

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
 Data File : BN031343.D
 Acq On : 01 May 2024 07:07
 Operator : MA/JU
 Sample : P2203-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CX2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031344.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	21	24	31	rBV	41191	58200	0.48%	0.043%
2	3.534	91	93	111	rBV	617788	1003187	8.33%	0.739%
3	6.787	640	646	663	rVB	688527	1131005	9.40%	0.833%
4	6.958	667	675	685	rBV	715767	1086846	9.03%	0.801%
5	7.146	700	707	717	rVV	556303	868831	7.22%	0.640%
6	7.228	717	721	726	rVB2	27133	37239	0.31%	0.027%
7	7.610	776	786	793	rBV	787090	1222345	10.15%	0.900%
8	7.675	793	797	809	rVB3	40715	80821	0.67%	0.060%
9	8.322	899	907	922	rBV	1059072	1780331	14.79%	1.311%
10	8.769	976	983	989	rVV	885031	1412940	11.74%	1.041%
11	8.822	989	992	998	rVB	57721	80293	0.67%	0.059%
12	8.928	1003	1010	1019	rVB	11457	40557	0.34%	0.030%
13	9.157	1038	1049	1055	rBV2	31237	62058	0.52%	0.046%
14	9.310	1068	1075	1077	rBV	58608	101844	0.85%	0.075%
15	9.481	1094	1104	1113	rVV	354748	668776	5.56%	0.493%
16	9.563	1113	1118	1125	rVB	84966	147395	1.22%	0.109%
17	9.669	1133	1136	1139	rVB3	34885	45687	0.38%	0.034%
18	9.734	1143	1147	1152	rVB2	61902	97867	0.81%	0.072%
19	9.816	1152	1161	1168	rBV2	126474	289018	2.40%	0.213%
20	9.916	1174	1178	1182	rVB3	105875	154284	1.28%	0.114%
21	9.975	1182	1188	1189	rBV2	50127	73056	0.61%	0.054%
22	10.016	1189	1195	1203	rVB	612104	995140	8.27%	0.733%
23	10.087	1203	1207	1210	rBV5	54248	102570	0.85%	0.076%
24	10.169	1215	1221	1230	rBV4	198469	458848	3.81%	0.338%
25	10.246	1230	1234	1236	rBV	52729	66247	0.55%	0.049%
26	10.281	1237	1240	1244	rVV2	115900	209023	1.74%	0.154%
27	10.363	1245	1254	1257	rVV	2031812	3899677	32.39%	2.873%
28	10.393	1257	1259	1266	rVB	1284837	1623231	13.48%	1.196%
29	10.463	1266	1271	1274	rBV2	125214	196451	1.63%	0.145%
30	10.540	1274	1284	1291	rVB2	2025949	3909969	32.48%	2.880%
31	10.610	1291	1296	1303	rBV5	219691	516785	4.29%	0.381%
32	10.675	1303	1307	1314	rVB5	147337	285931	2.38%	0.211%
33	10.787	1320	1326	1333	rBV4	181784	380640	3.16%	0.280%
34	10.869	1334	1340	1344	rVV4	255250	430155	3.57%	0.317%
35	10.946	1350	1353	1359	rVB7	219676	388955	3.23%	0.287%
36	11.081	1366	1376	1380	rBV2	727676	1828450	15.19%	1.347%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
 Title : SVOA CALIBRATION

37	11.116	1380	1382	1384	rVV	340451	415281	3.45%	0.306%
38	11.146	1384	1387	1393	rVB2	434481	686084	5.70%	0.505%
39	11.216	1394	1399	1404	rBV2	626946	1072564	8.91%	0.790%
40	11.304	1409	1414	1420	rVB	1064503	1912858	15.89%	1.409%
41	11.410	1422	1432	1441	rBV	2844923	5361797	44.54%	3.950%
42	11.669	1472	1476	1481	rVB2	325130	489638	4.07%	0.361%
43	11.746	1482	1489	1493	rBV3	257080	532976	4.43%	0.393%
44	11.822	1493	1502	1512	rBV	6883864	11482918	95.39%	8.459%
45	11.904	1512	1516	1521	rBV5	254691	580522	4.82%	0.428%
46	11.957	1521	1525	1530	rVB4	436653	626694	5.21%	0.462%
47	12.040	1536	1539	1546	rVB	1090037	1676390	13.93%	1.235%
48	12.116	1548	1552	1560	rBV9	181173	474669	3.94%	0.350%
49	12.193	1560	1565	1573	rVB3	478504	967582	8.04%	0.713%
50	12.275	1573	1579	1581	rBV	275473	539343	4.48%	0.397%
51	12.463	1605	1611	1614	rBV3	711270	1184567	9.84%	0.873%
52	12.516	1614	1620	1626	rVB3	983785	2219640	18.44%	1.635%
53	12.569	1626	1629	1636	rVB	643833	861656	7.16%	0.635%
54	12.646	1637	1642	1647	rBV	1324229	1863888	15.48%	1.373%
55	12.734	1652	1657	1661	rBV	1039271	1505276	12.50%	1.109%
56	12.787	1661	1666	1670	rVV	3093864	4187276	34.78%	3.085%
57	12.834	1670	1674	1680	rVB3	499096	780199	6.48%	0.575%
58	12.945	1689	1693	1700	rBV5	243344	620944	5.16%	0.457%
59	13.087	1708	1717	1724	rBV	6929768	12038040	100.00%	8.868%
60	13.169	1728	1731	1734	rVB2	366347	407995	3.39%	0.301%
61	13.245	1741	1744	1748	rVB	417091	556966	4.63%	0.410%
62	13.316	1749	1756	1764	rVV5	275590	625525	5.20%	0.461%
63	13.469	1778	1782	1786	rBV3	222379	357018	2.97%	0.263%
64	13.610	1799	1806	1810	rBV4	509831	1129851	9.39%	0.832%
65	13.681	1810	1818	1821	rVV	1936000	3653594	30.35%	2.691%
66	13.740	1821	1828	1832	rVV	2537036	4481236	37.23%	3.301%
67	13.781	1832	1835	1843	rVB	900726	1383198	11.49%	1.019%
68	13.863	1844	1849	1853	rVB	599829	790771	6.57%	0.583%
69	13.910	1854	1857	1859	rBV3	125541	157540	1.31%	0.116%
70	13.951	1859	1864	1870	rVB	2500700	3617445	30.05%	2.665%
71	14.098	1885	1889	1894	rVB3	237693	464135	3.86%	0.342%
72	14.163	1894	1900	1908	rVV	4015886	5338170	44.34%	3.932%
73	14.263	1908	1917	1925	rVB	1849457	3250188	27.00%	2.394%
74	14.610	1972	1976	1982	rVB4	98826	209204	1.74%	0.154%
75	14.663	1982	1985	1990	rVV	105662	158023	1.31%	0.116%
76	14.722	1992	1995	1998	rVB2	54549	68981	0.57%	0.051%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
 Title : SVOA CALIBRATION

77	14.757	1998	2001	2002	rBV	43354	43260	0.36%	0.032%
78	14.787	2002	2006	2012	rVV3	158085	254709	2.12%	0.188%
79	14.851	2014	2017	2023	rVB	50624	67938	0.56%	0.050%
80	15.116	2058	2062	2067	rVB	134090	164166	1.36%	0.121%
81	15.257	2077	2086	2099	rVB	3025465	4302772	35.74%	3.170%
82	16.775	2339	2344	2350	rBV3	42594	62258	0.52%	0.046%
83	17.010	2378	2384	2391	rBV	2188431	3144199	26.12%	2.316%
84	17.110	2395	2401	2411	rVV	3266759	4624945	38.42%	3.407%
85	17.410	2447	2452	2462	rBV	27886	82773	0.69%	0.061%
86	17.516	2465	2470	2474	rBV	205236	257869	2.14%	0.190%
87	17.916	2532	2538	2543	rBV2	57602	104996	0.87%	0.077%
88	18.210	2583	2588	2593	rBV	615235	732017	6.08%	0.539%
89	18.345	2607	2611	2615	rVB3	58377	65127	0.54%	0.048%
90	18.851	2692	2697	2704	rVB	825982	985006	8.18%	0.726%
91	18.975	2714	2718	2722	rBV	49325	67940	0.56%	0.050%
92	19.051	2727	2731	2734	rBV2	44900	62552	0.52%	0.046%
93	19.416	2787	2793	2801	rBV2	3750774	5771546	47.94%	4.252%
94	19.969	2883	2887	2891	rBV	284795	321650	2.67%	0.237%
95	20.427	2962	2965	2968	rBV	165307	164239	1.36%	0.121%
96	20.469	2969	2972	2976	rBV	153270	169990	1.41%	0.125%
97	20.945	3049	3053	3065	rBV2	226971	537927	4.47%	0.396%
98	21.245	3099	3104	3111	rBV	1934470	2876141	23.89%	2.119%
99	23.939	3554	3562	3571	rVB2	1624334	3872923	32.17%	2.853%
100	24.139	3588	3596	3607	rVB	1053677	2545620	21.15%	1.875%

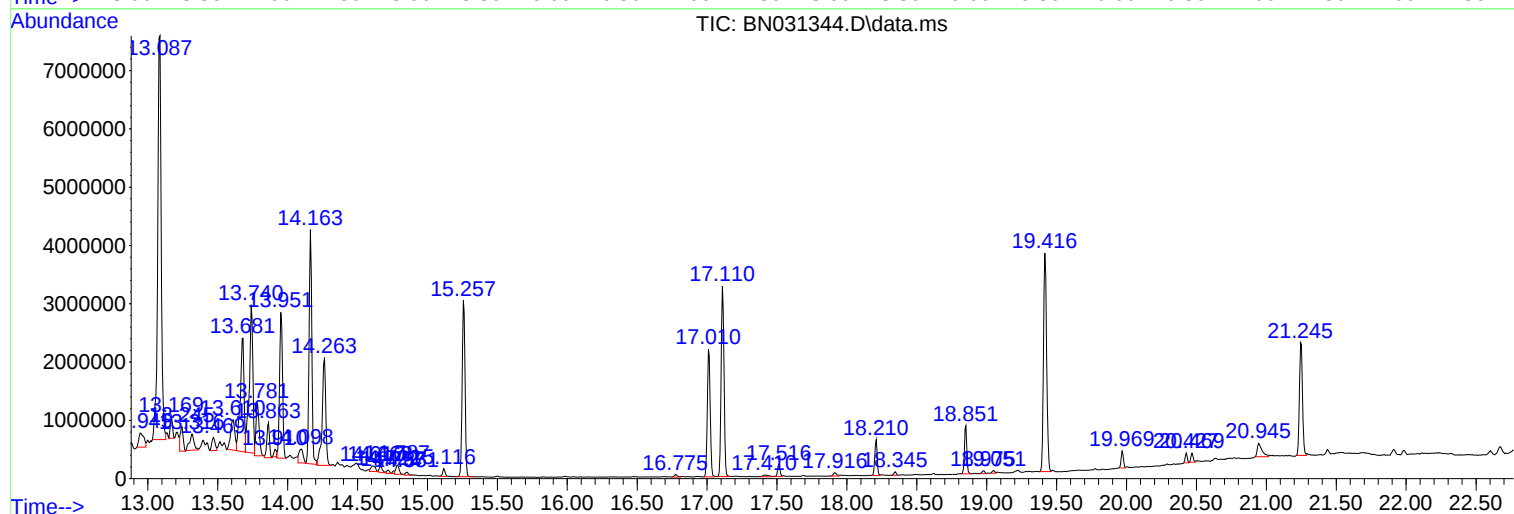
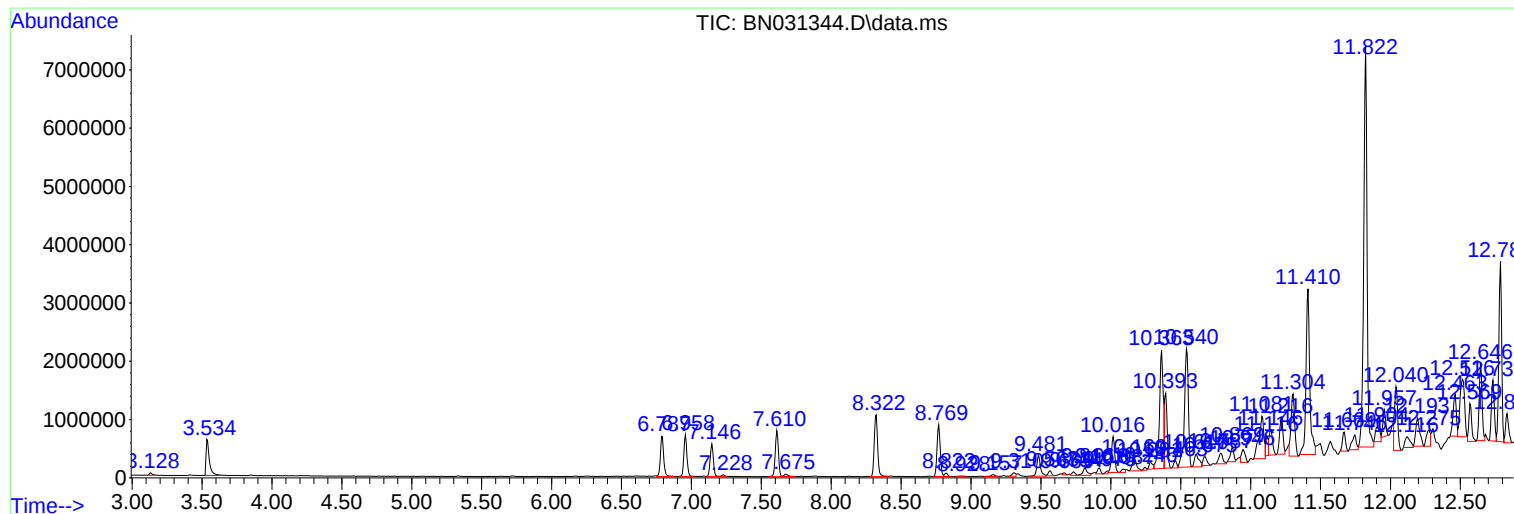
Sum of corrected areas: 135747857

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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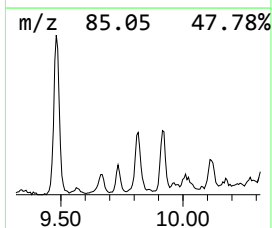
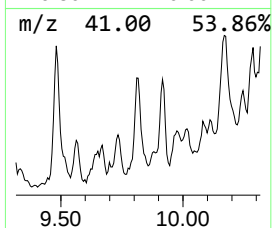
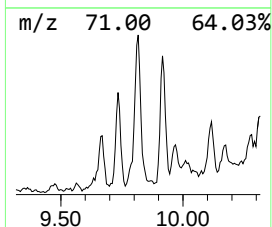
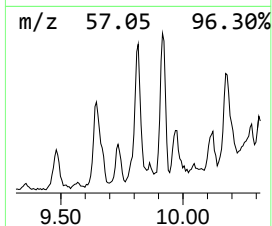
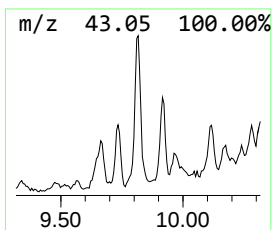
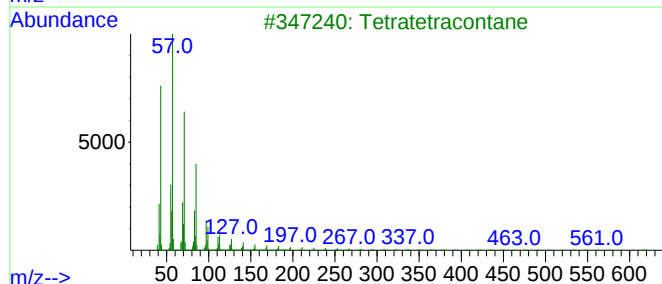
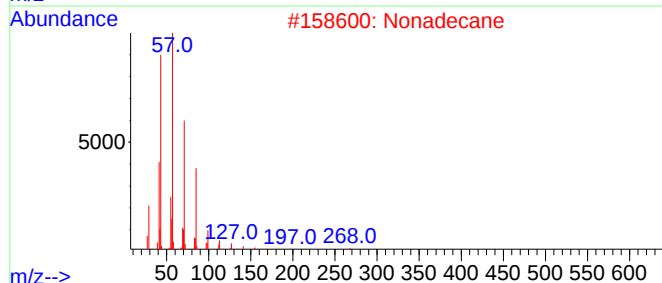
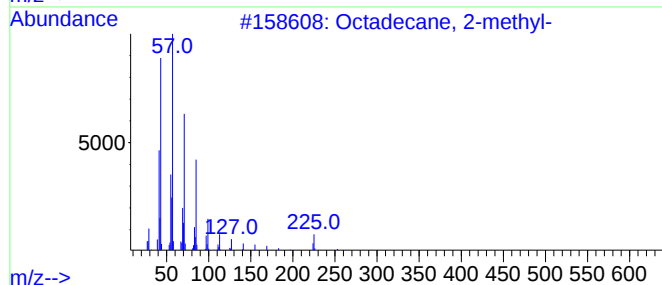
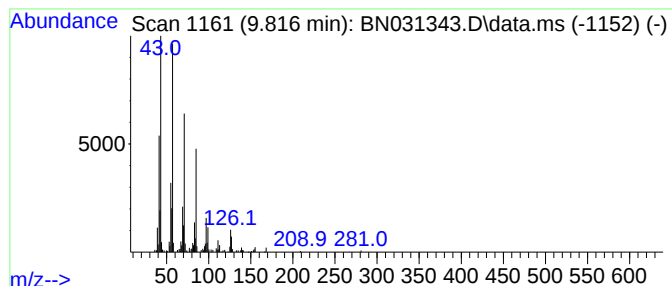
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.816	3.56 ng/ul	289018	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	72
2			Nonadecane	268	C19H40	000629-92-5	72
3			Tetratetracontane	619	C44H90	007098-22-8	72
4			2-Bromotetradecane	276	C14H29Br	074036-95-6	64
5			Octacosane	394	C28H58	000630-02-4	64



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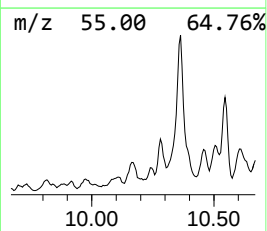
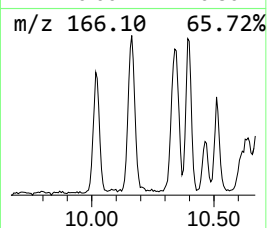
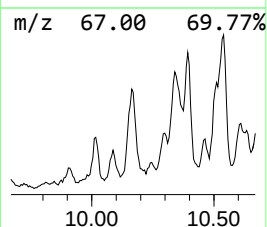
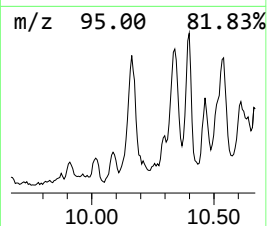
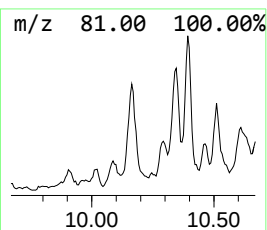
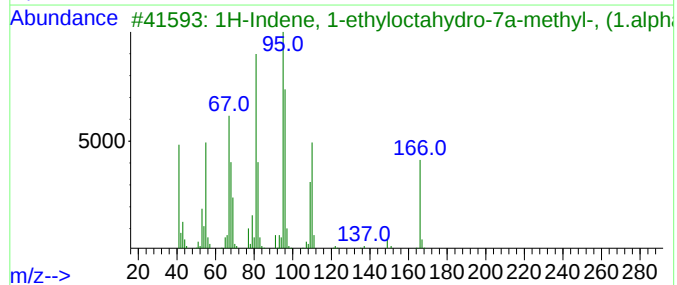
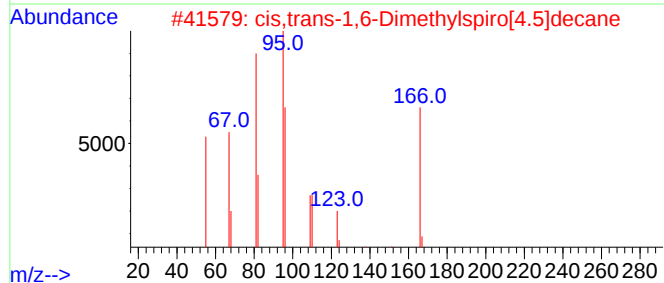
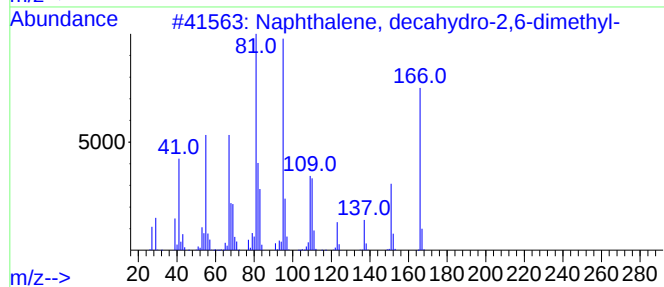
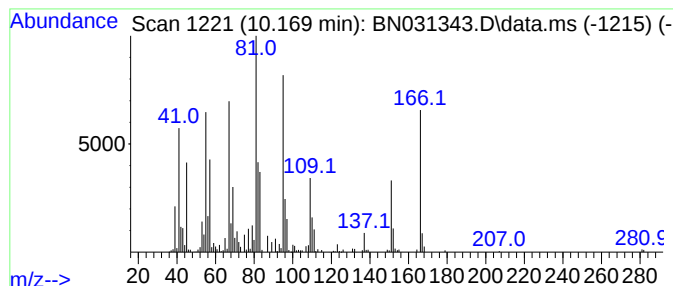
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, decahydro-2,6-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.169	5.65 ng/ul	458848	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	91
2			cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	72
3			1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	68
4			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	53
5			Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	52



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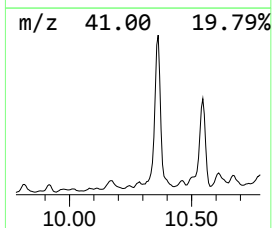
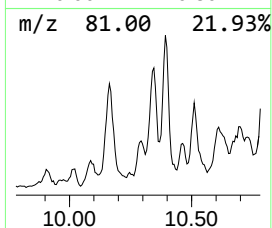
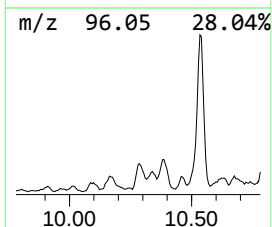
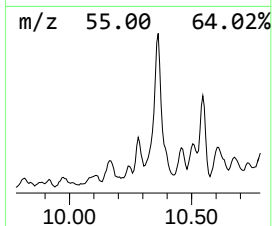
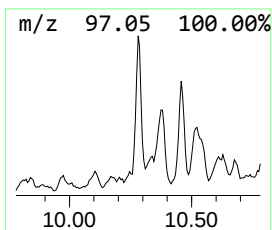
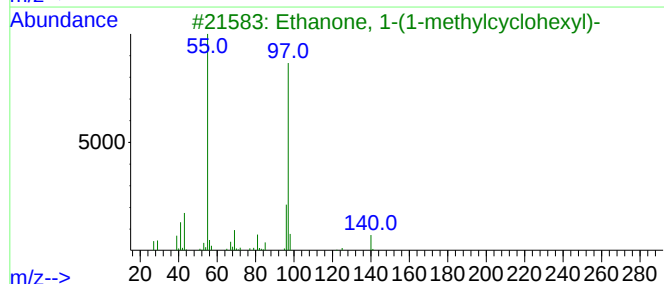
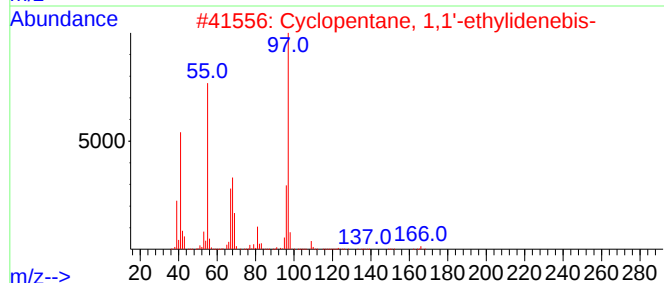
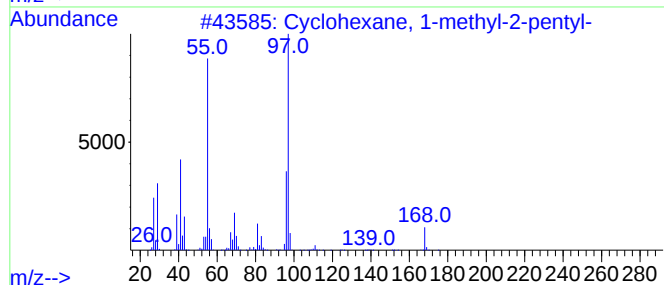
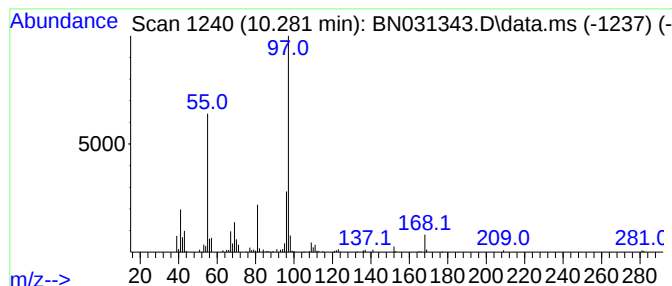
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic10.281 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.281	2.58 ng/ul	209023	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	86
2			Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	72
3			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	72
4			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	72
5			Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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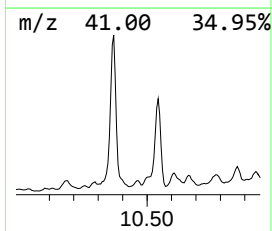
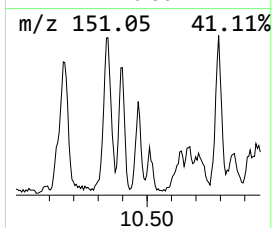
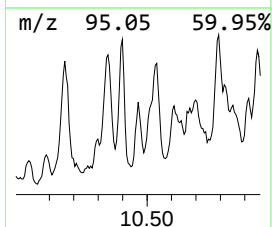
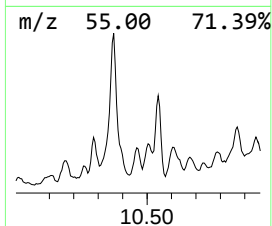
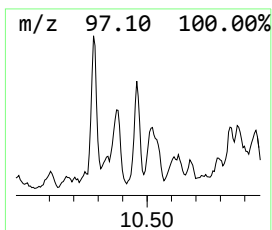
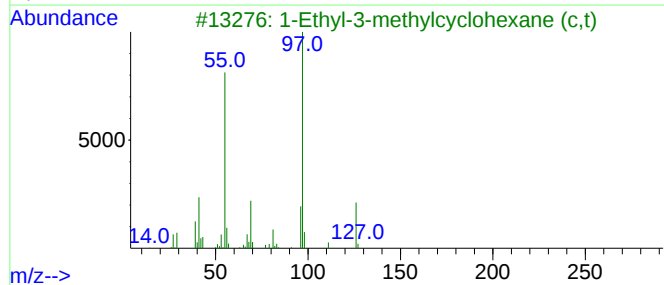
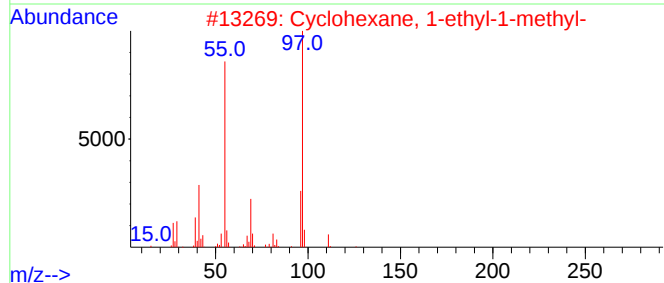
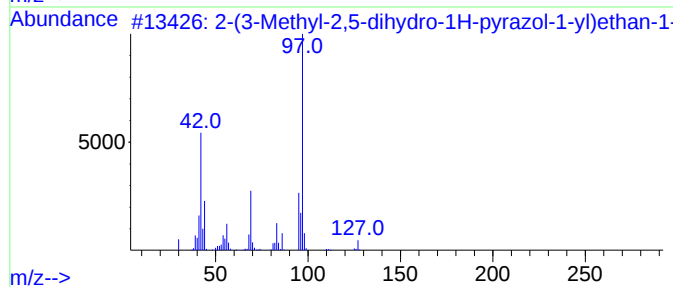
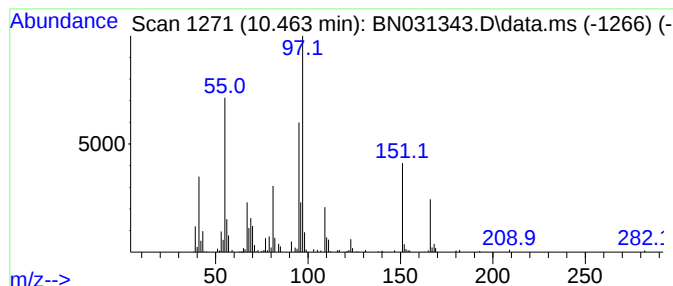
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	2.42 ng/ul	196451	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(3-Methyl-2,5-dihydro-1H-pyrazol-1-yl)ethan-1-ol			127	C6H13N3	1000387-20-9	38
2	Cyclohexane, 1-ethyl-1-methyl-			126	C9H18	004926-90-3	35
3	1-Ethyl-3-methylcyclohexane (c,t)			126	C9H18	003728-55-0	35
4	Cyclohexane, 1-ethyl-2-methyl-			126	C9H18	003728-54-9	35
5	Cyclohexane, 1-ethyl-4-methyl-, ...			126	C9H18	004926-78-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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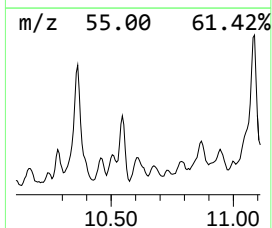
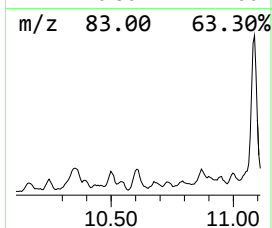
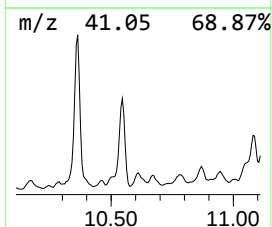
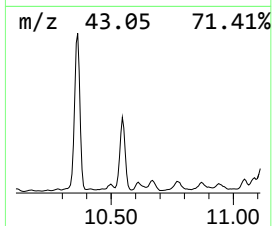
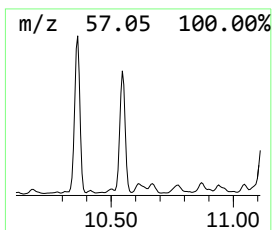
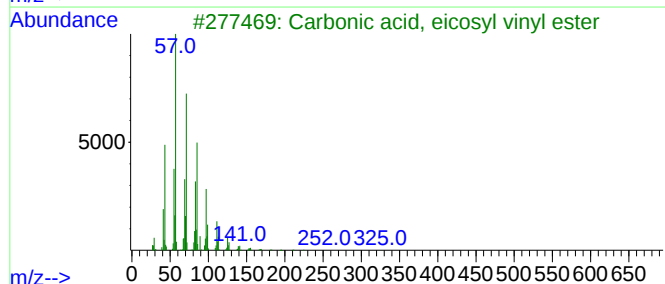
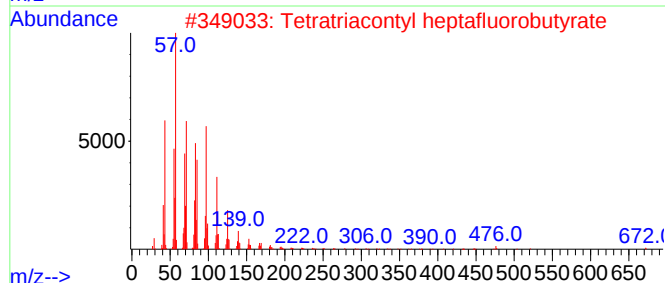
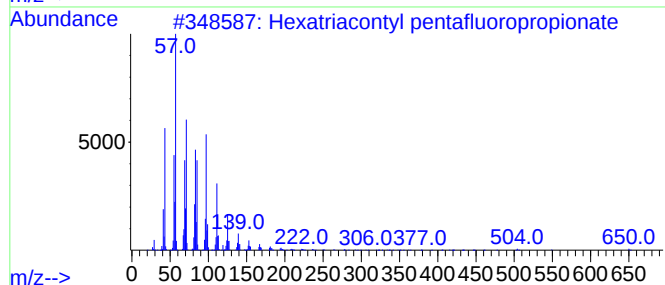
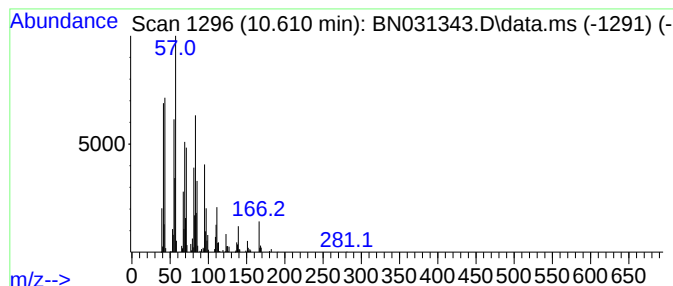
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	6.37 ng/ul	516785	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	43
2			Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	43
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	38
4			Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	30
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
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Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

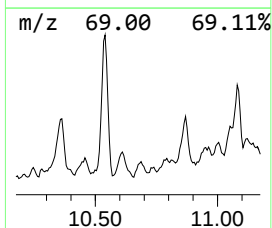
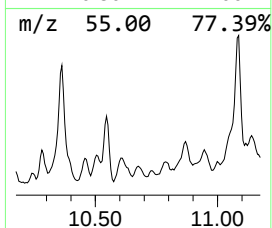
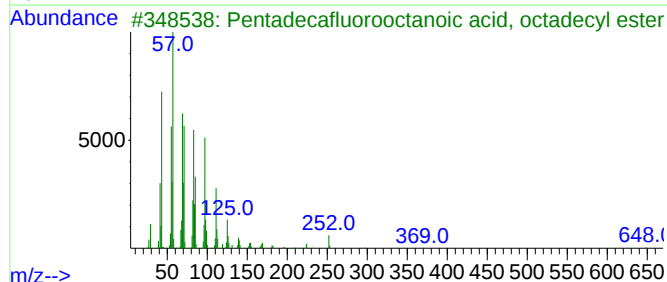
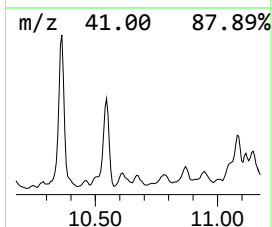
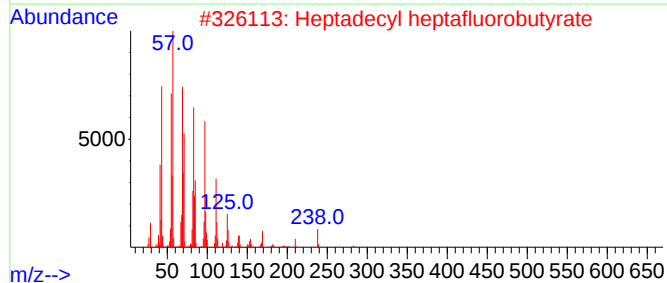
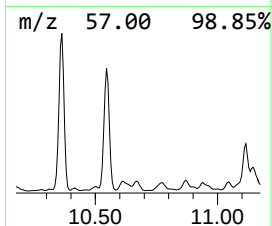
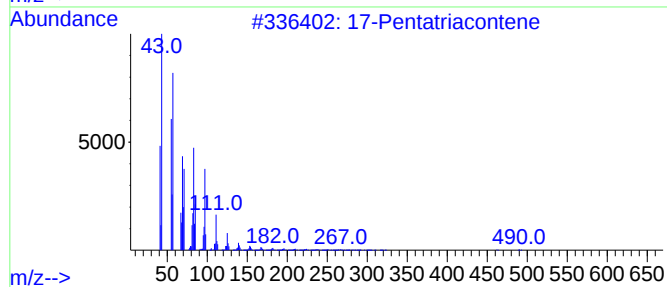
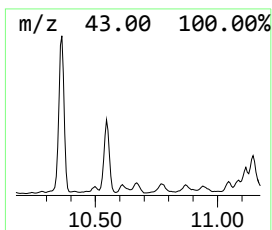
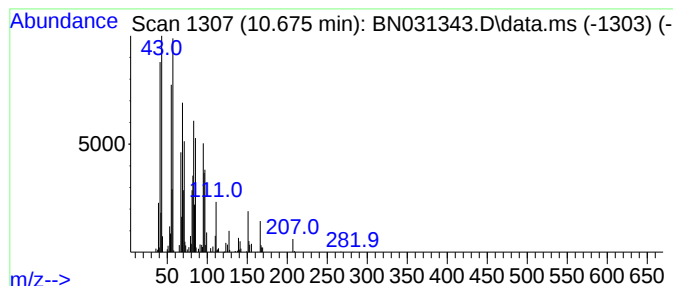
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.675	3.52 ng/ul	285931	Naphthalene-d8	10.393	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	47
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	46
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	46
4	1-Hexadecanol	242	C16H34O	036653-82-4	43
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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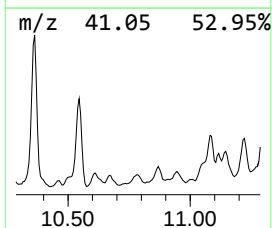
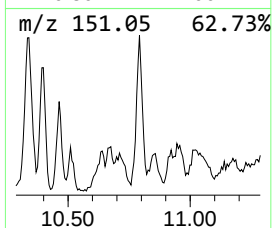
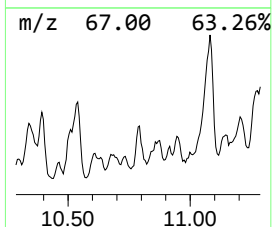
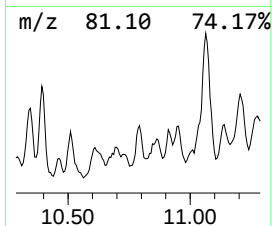
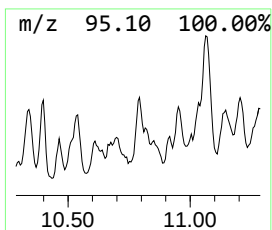
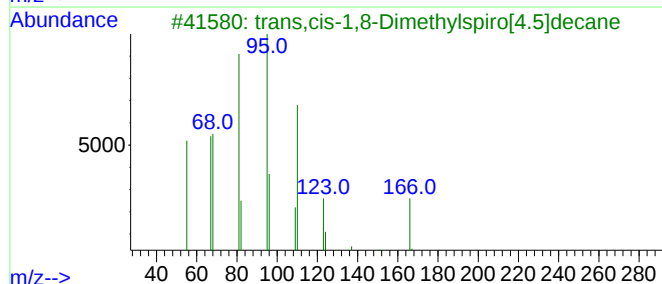
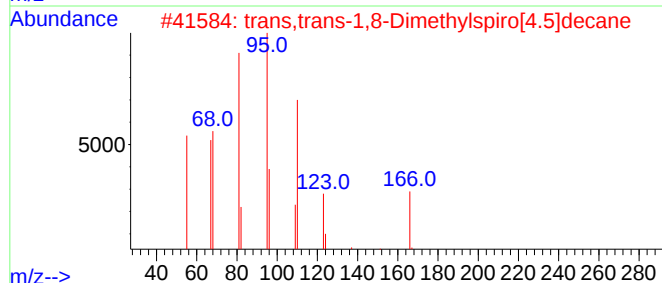
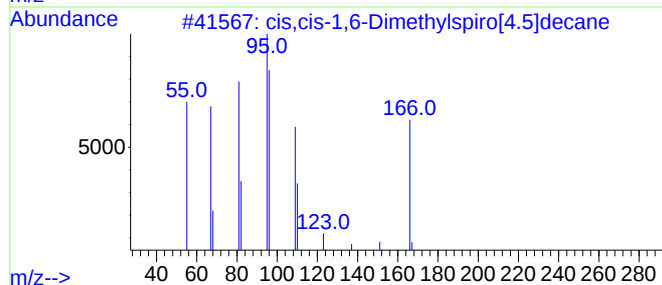
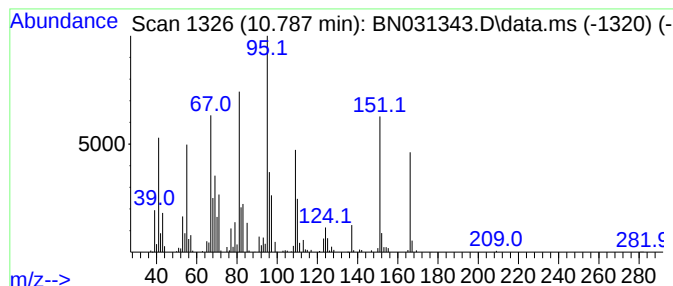
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 cis,cis-1,6-Dimethylspiro[4... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.787	4.69 ng/ul	380640	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	72
2			trans,trans-1,8-Dimethylspiro[4...	166	C12H22	1000111-72-8	58
3			trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	58
4			trans, cis-2-Ethylbicyclo[4.4.0]...	166	C12H22	066660-39-7	46
5			Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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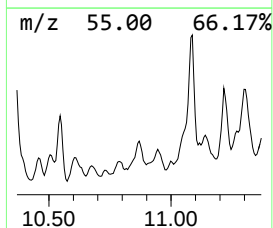
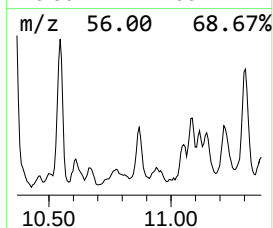
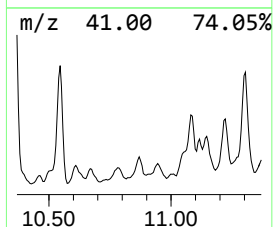
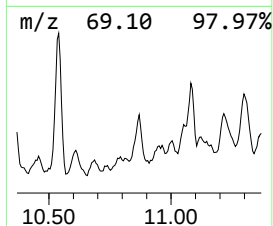
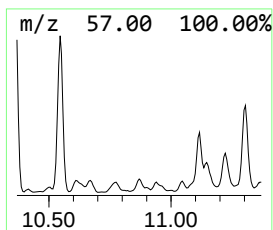
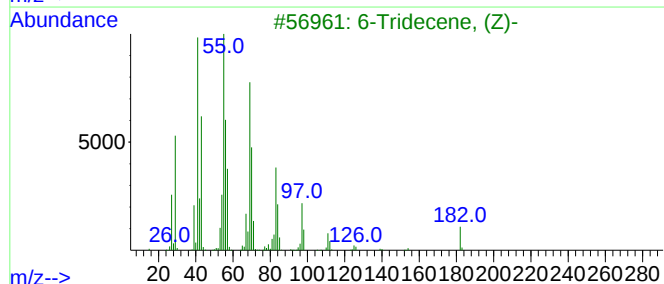
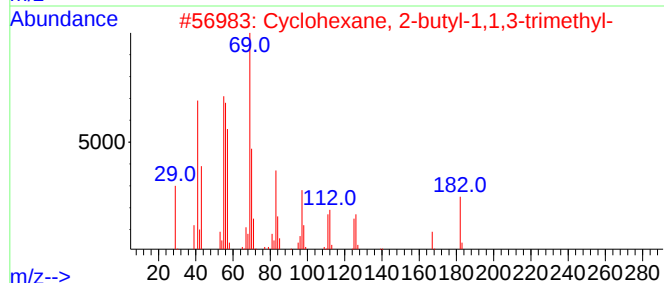
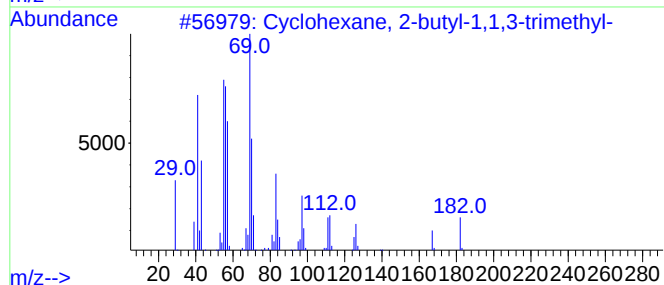
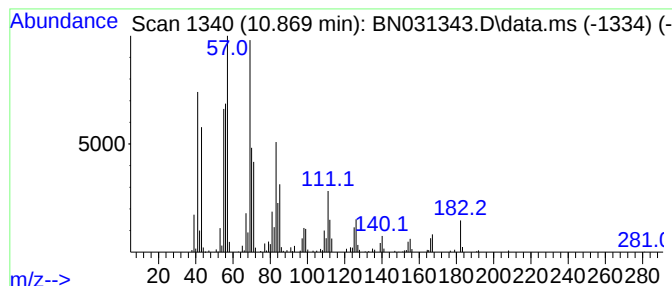
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic10.869 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.869	5.30 ng/ul	430155	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	86
2			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	70
3			6-Tridecene, (Z)-	182	C13H26	006508-77-6	68
4			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	64
5			Cyclopentane, propyl-	112	C8H16	002040-96-2	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
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Acq On : 01 May 2024 07:07
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Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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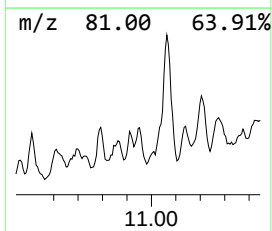
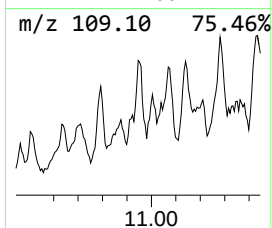
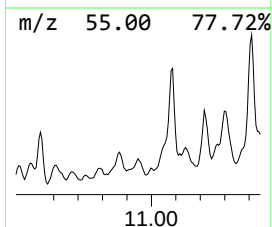
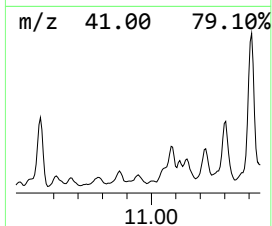
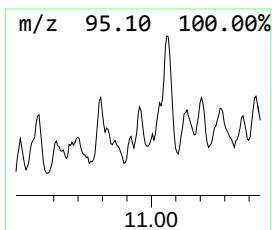
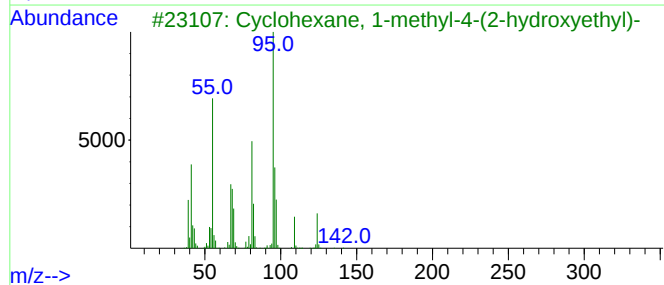
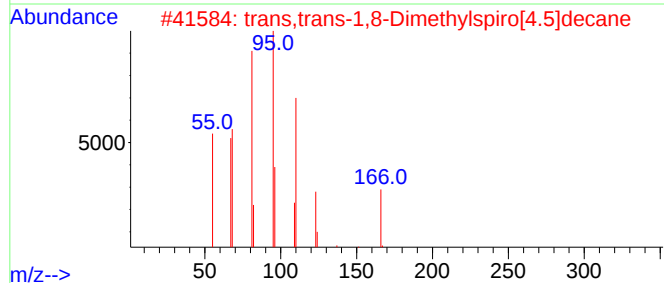
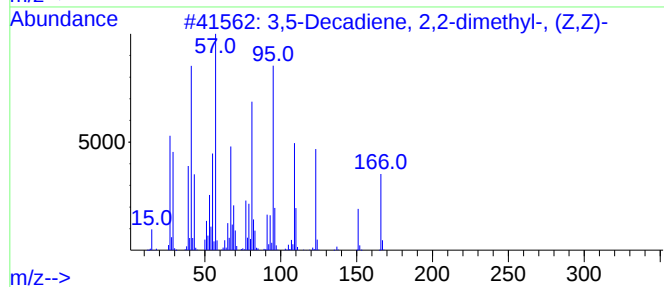
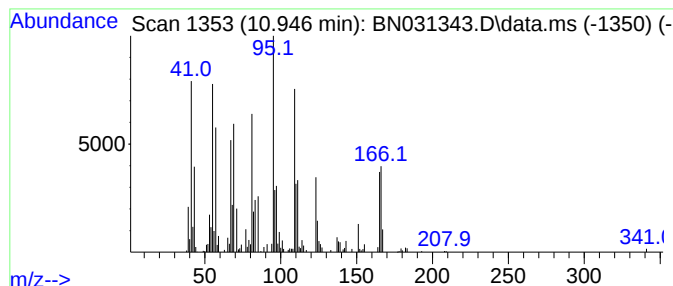
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 3,5-Decadiene, 2,2-dimethyl... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.946	4.79 ng/ul	388955	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Decadiene, 2,2-dimethyl-, (Z...	166	C12H22	055638-50-1	58		
2	trans,trans-1,8-Dimethylspiro[4...	166	C12H22	1000111-72-8	43		
3	Cyclohexane, 1-methyl-4-(2-hydro...	142	C9H18O	004916-87-4	22		
4	trans,cis-1,7-Dimethylspiro[4.5]...	166	C12H22	1010111-72-7	18		
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	18		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
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Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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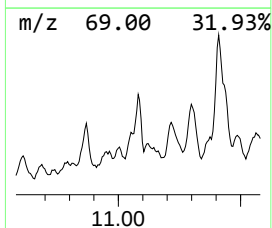
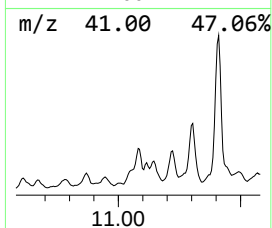
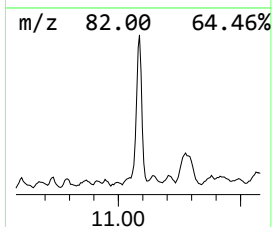
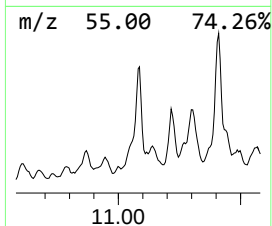
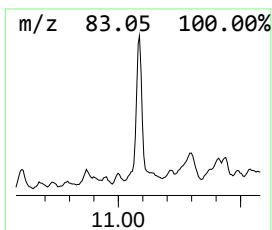
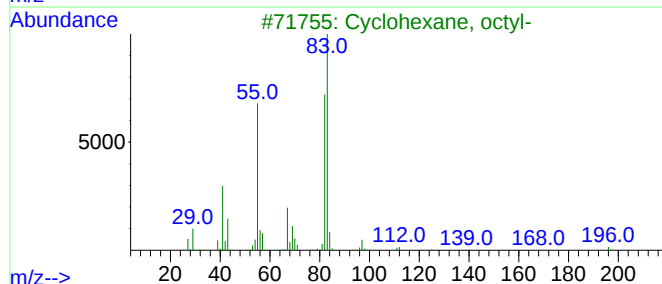
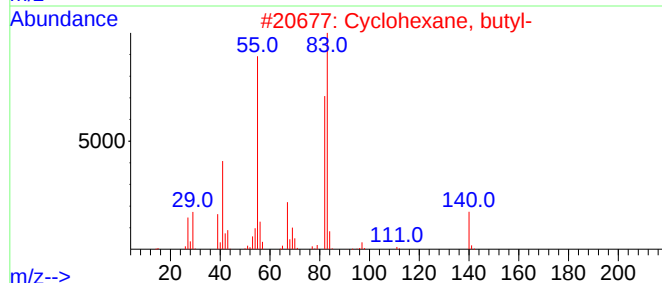
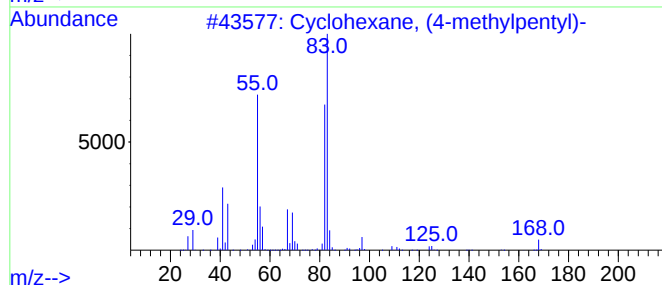
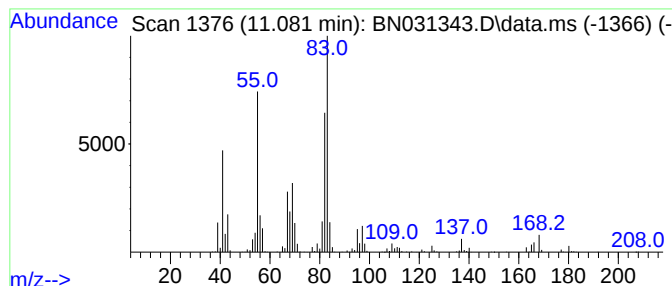
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Cyclic11.081 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.081	22.53 ng/ul	1828450	Naphthalene-d8	10.393

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	81
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3		Cyclohexane, octyl-	196	C14H28	001795-15-9	72
4		Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	72
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX2

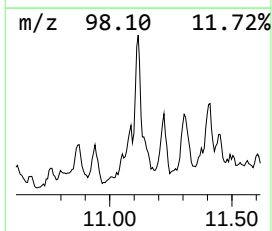
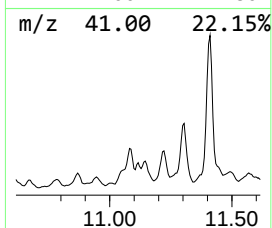
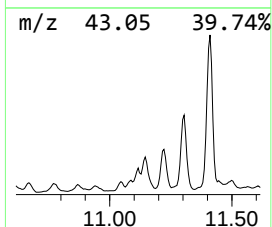
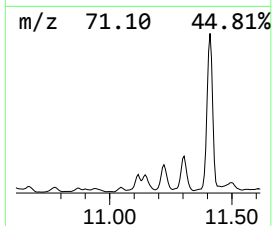
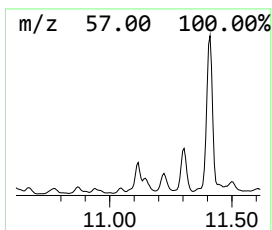
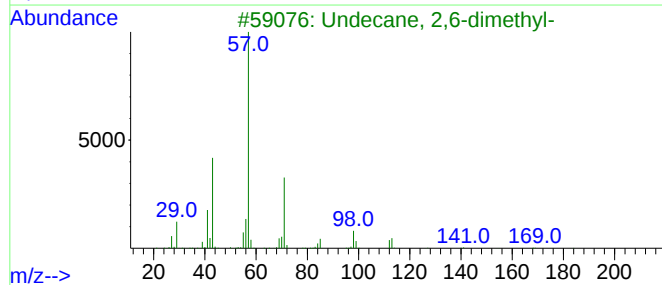
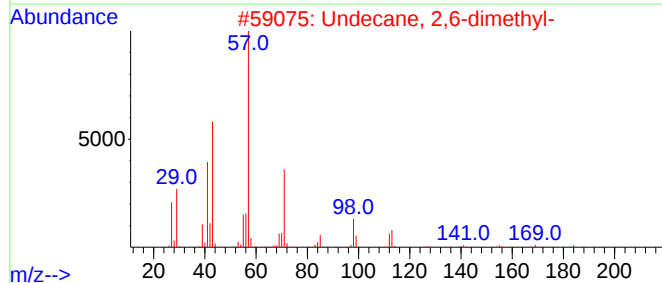
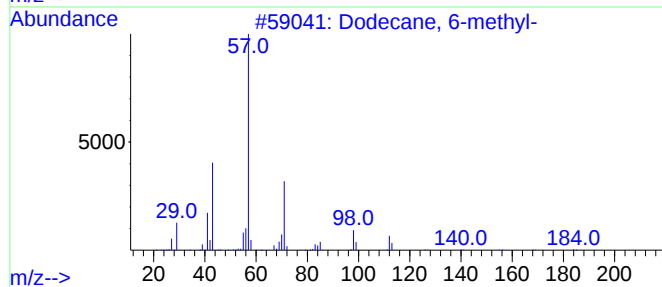
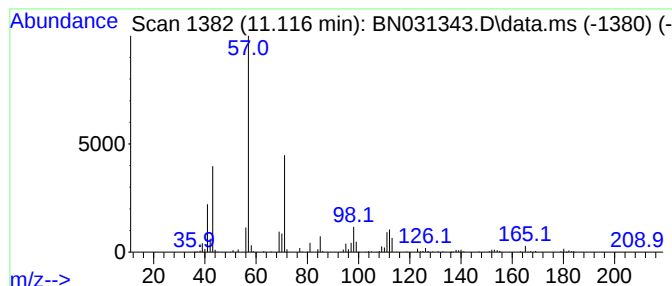
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.116	5.12 ng/ul	415281	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 6-methyl-	184	C13H28	006044-71-9	74
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	52
4			Tridecane, 7-cyclohexyl-	266	C19H38	013151-92-3	50
5			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

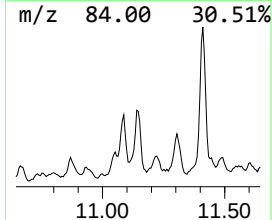
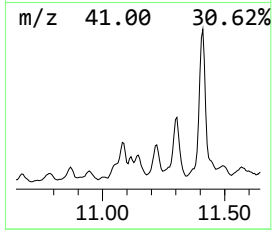
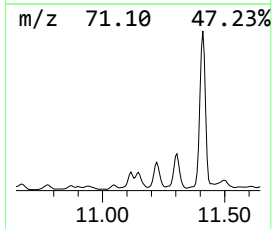
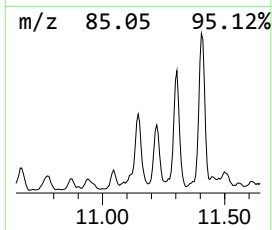
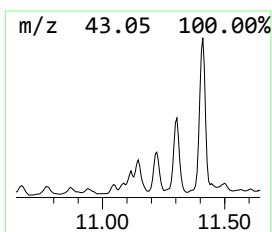
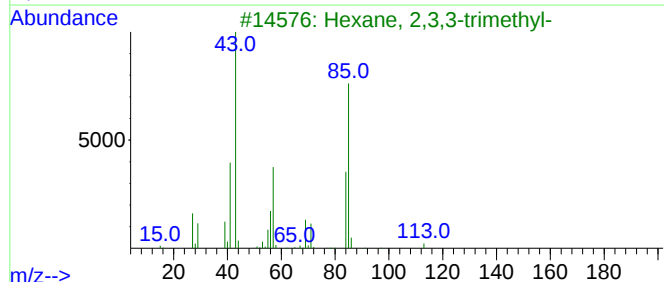
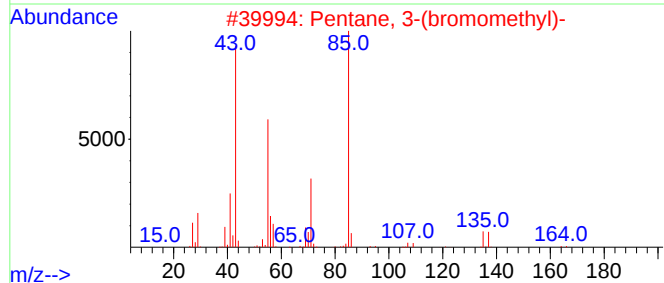
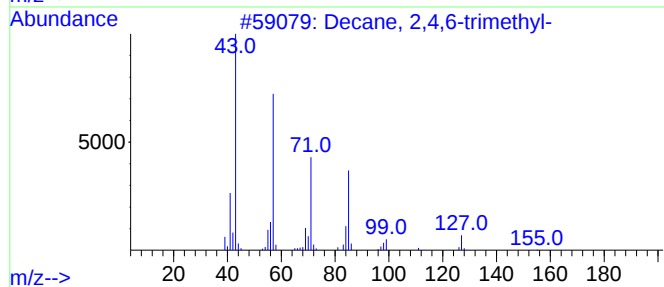
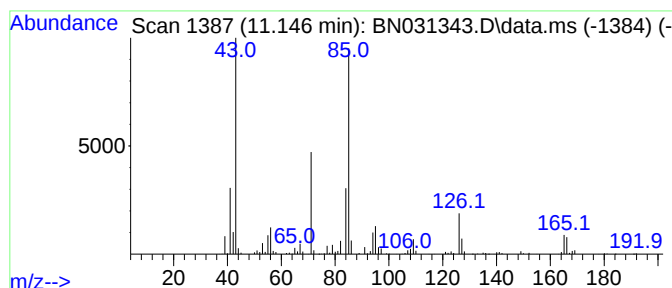
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.146	8.45 ng/ul	686084	Naphthalene-d8	10.393	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	59
2	Pentane, 3-(bromomethyl)-	164	C6H13Br	003814-34-4	43
3	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	43
4	Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	42
5	2,7-Octadien-4-ol, 2-methyl-6-me...	152	C10H16O	014434-41-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

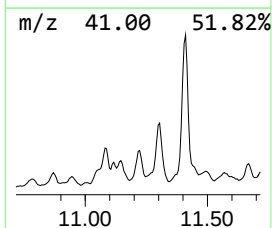
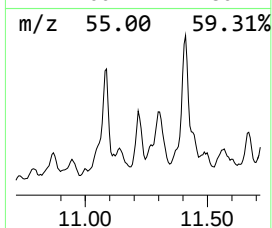
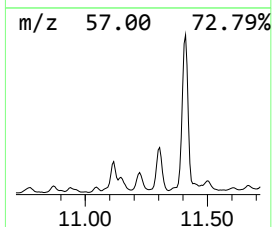
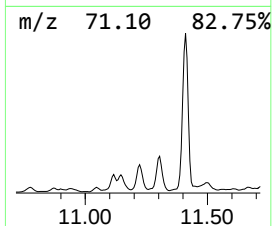
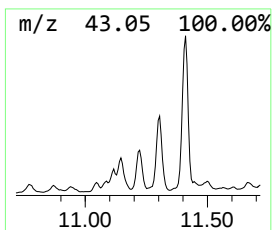
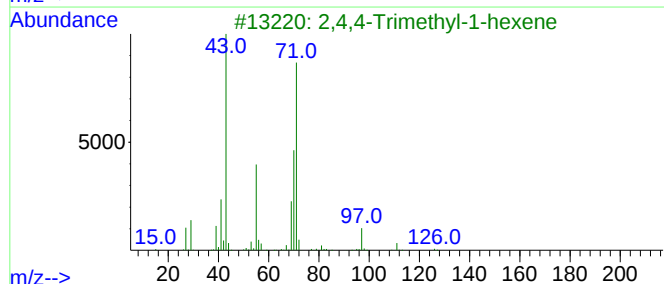
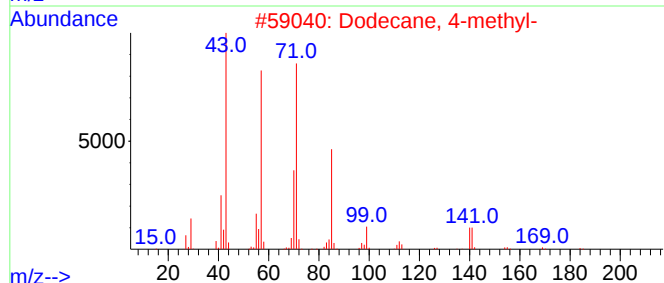
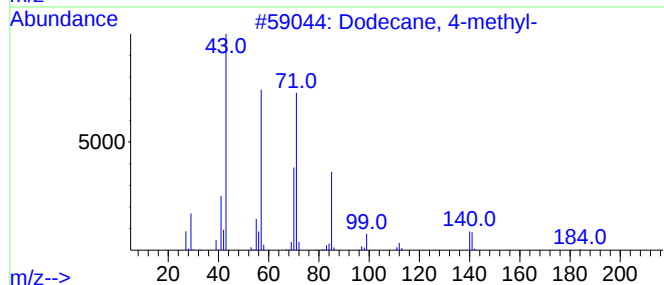
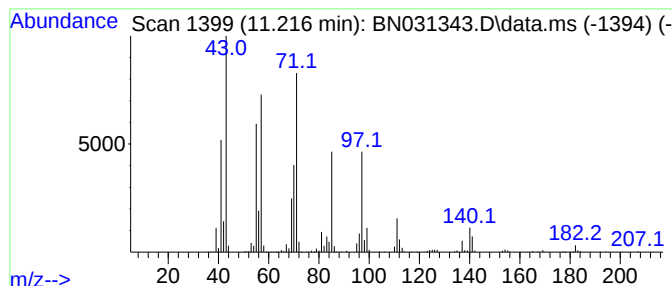
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.216	13.22 ng/ul	1072560	Naphthalene-d8	10.393	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	49
3	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	43
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	38
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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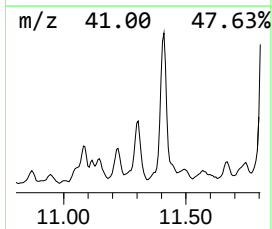
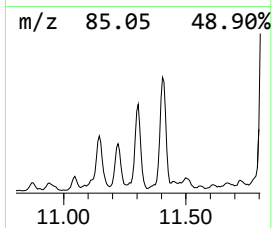
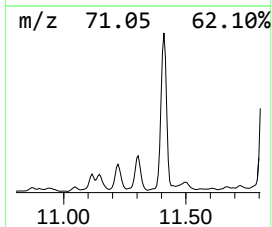
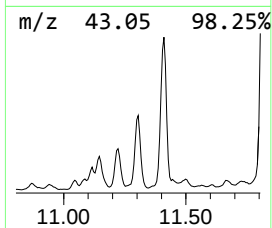
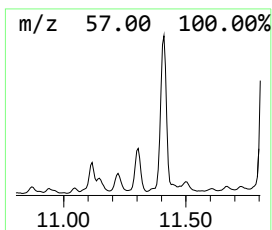
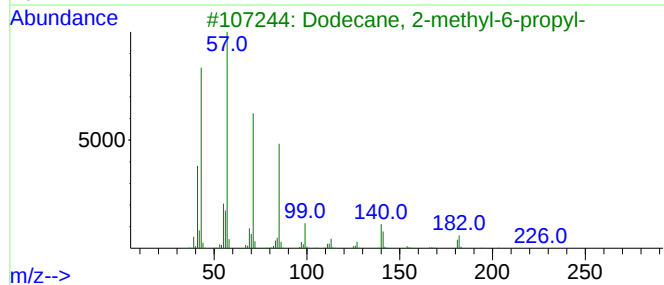
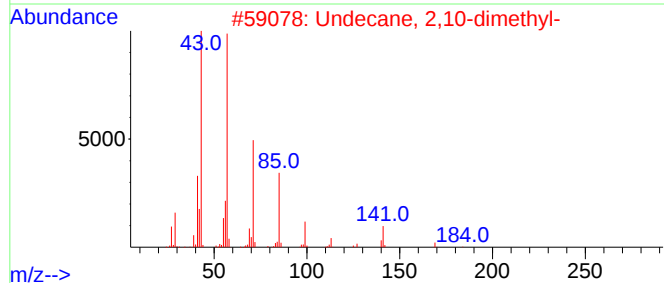
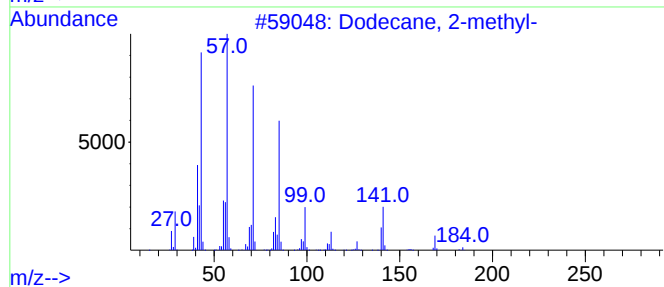
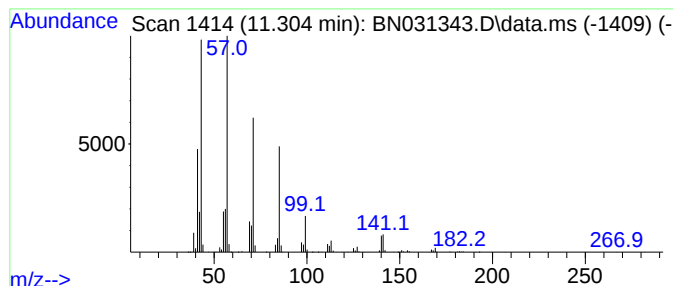
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.304	23.57 ng/ul	1912860	Naphthalene-d8	10.393

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-	184	C13H28	001560-97-0	94
2		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	90
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	78
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

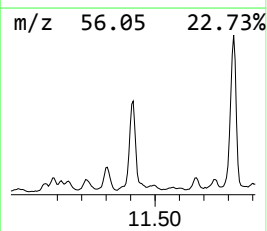
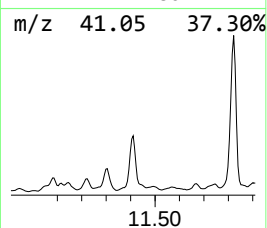
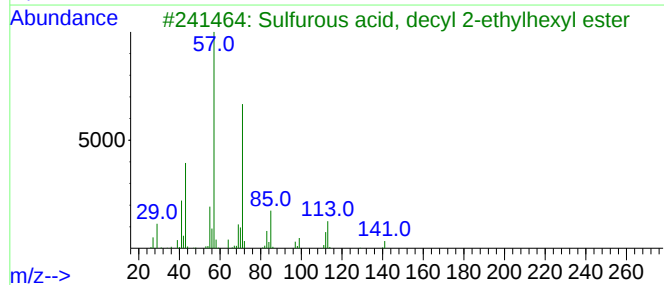
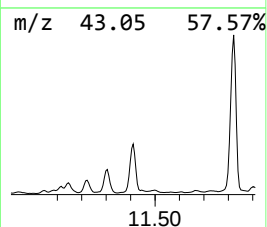
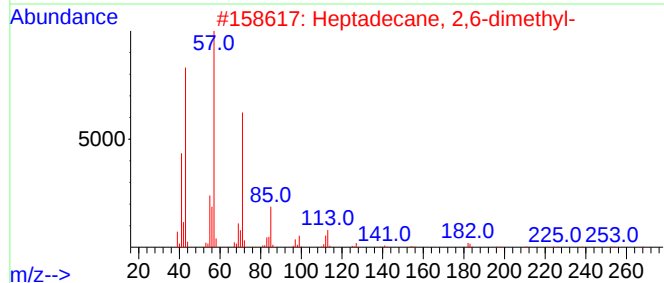
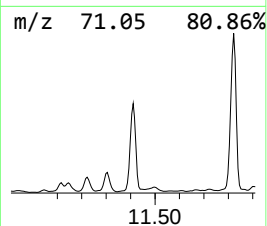
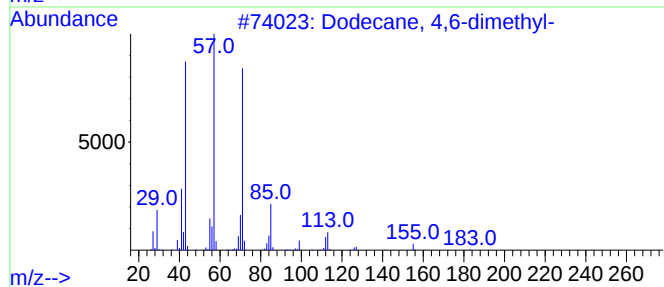
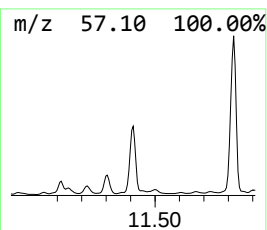
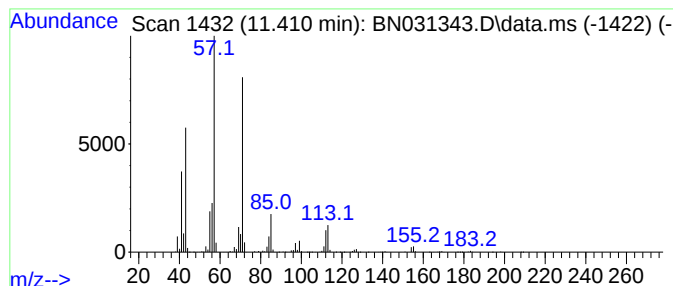
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.410	66.06 ng/ul	5361800	Naphthalene-d8	10.393	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	93
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	83
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5	Nonane, 5-propyl-	170	C12H26	000998-35-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX2

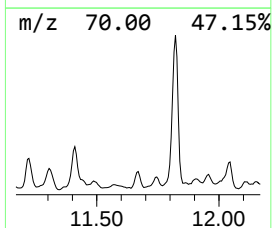
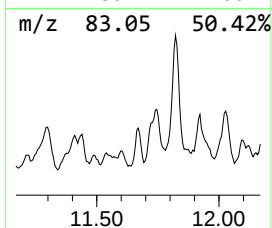
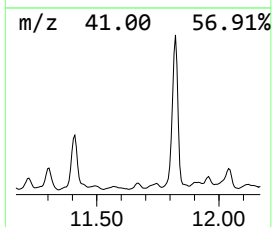
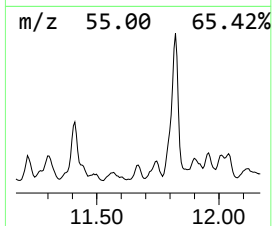
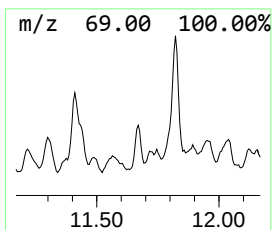
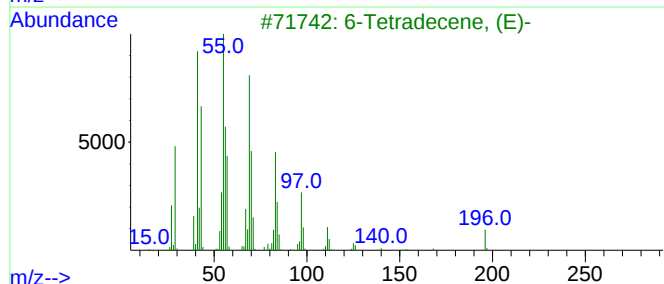
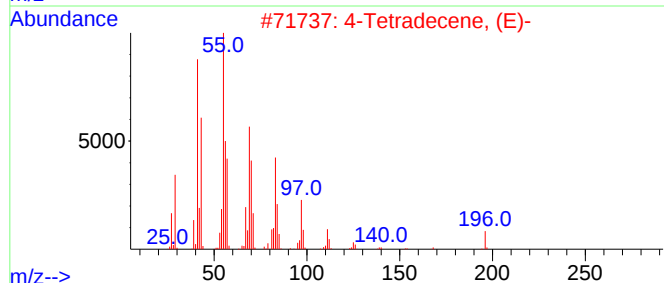
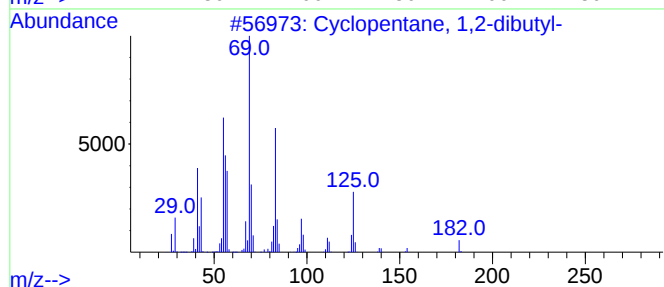
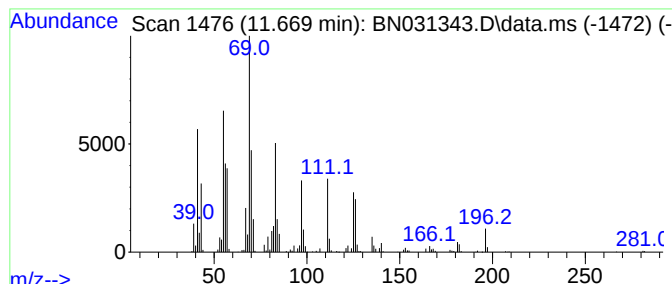
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Cyclic11.669 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.669	6.03 ng/ul	489638	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	76
2			4-Tetradecene, (E)-	196	C14H28	041446-78-0	70
3			6-Tetradecene, (E)-	196	C14H28	041446-64-4	70
4			6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	58
5			Cyclotetradecane	196	C14H28	000295-17-0	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

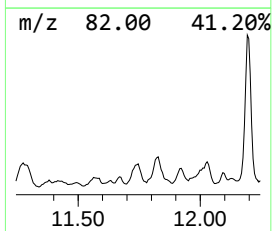
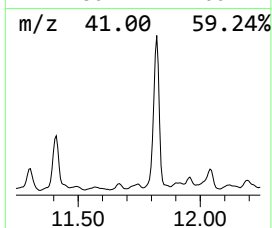
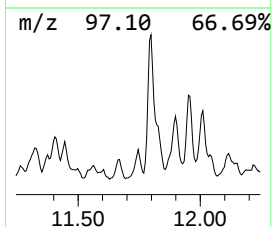
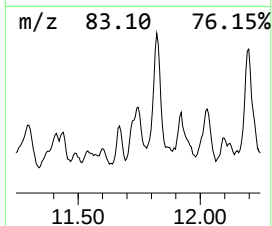
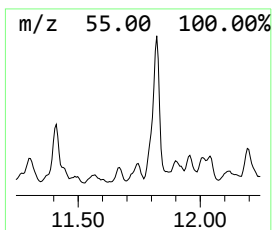
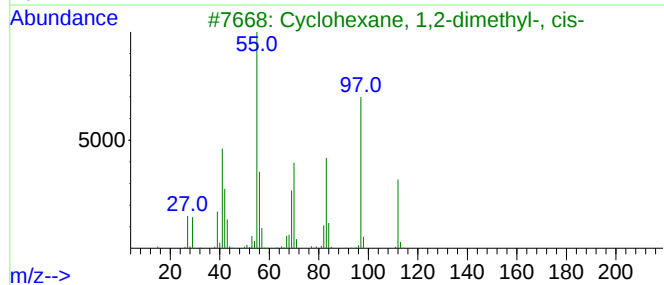
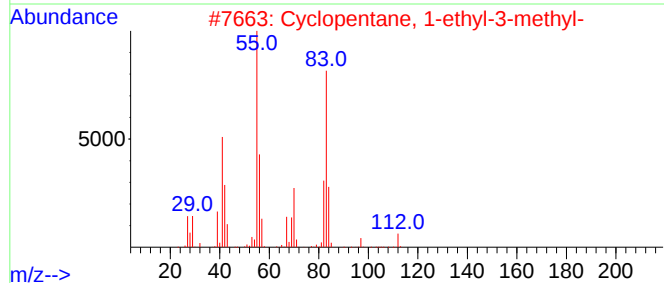
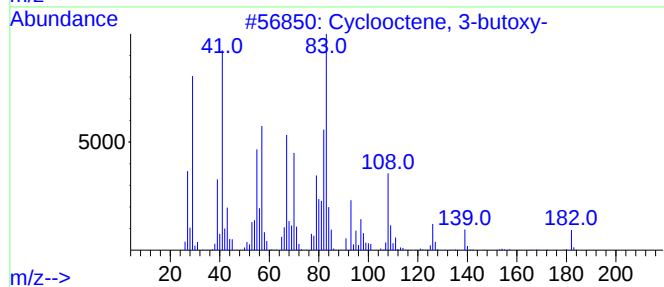
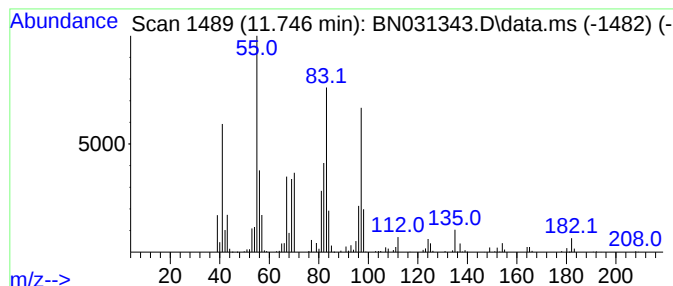
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TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown-03

Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.746	6.57 ng/ul	532976	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctene, 3-butoxy-	182	C12H22O	1000159-08-1	49
2			Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	43
3			Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	43
4			Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	43
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX2

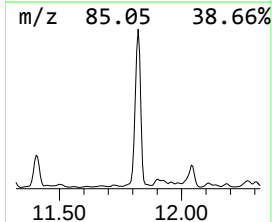
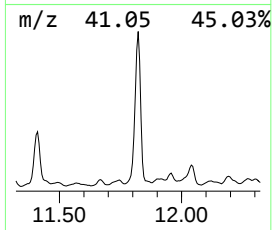
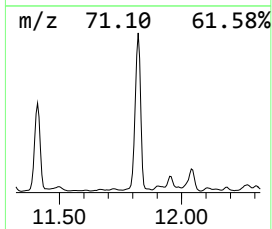
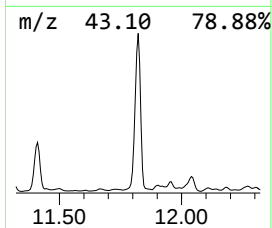
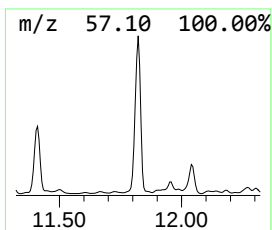
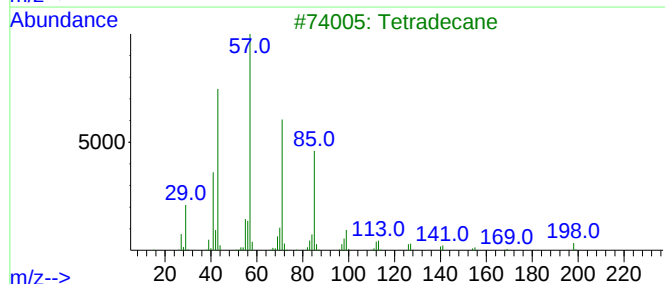
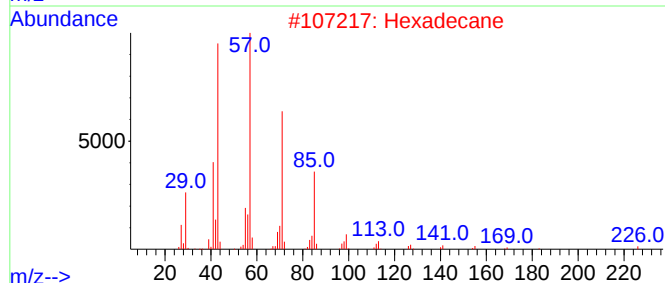
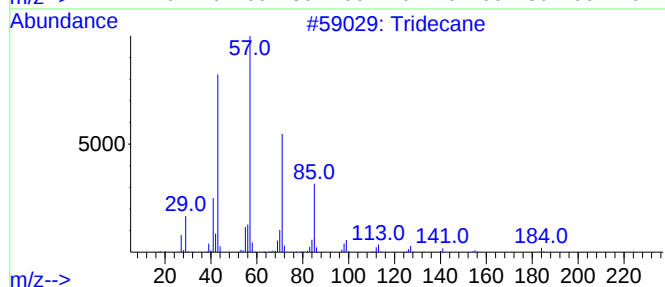
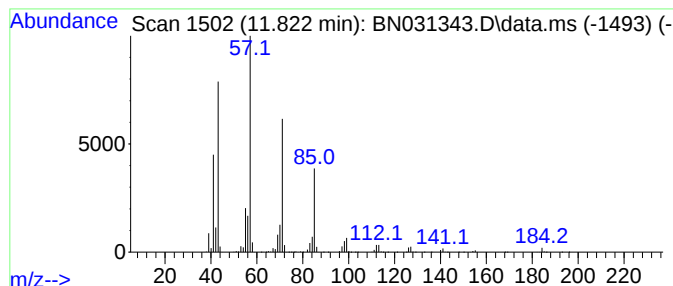
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	141.48 ng/ul	11482900	Naphthalene-d8	10.393

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetradecane	198	C14H30	000629-59-4	90
4		Tridecane	184	C13H28	000629-50-5	83
5		Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX2

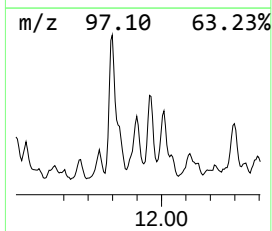
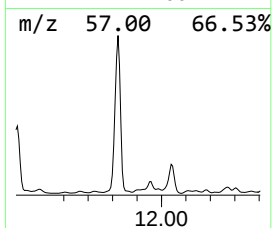
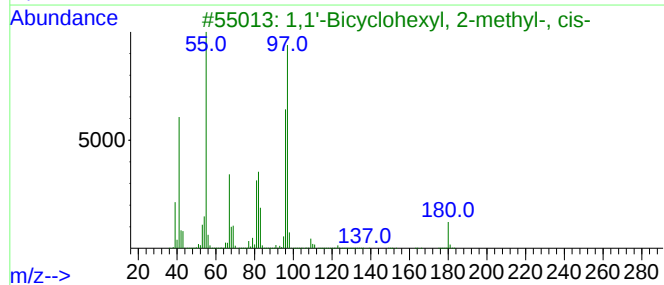
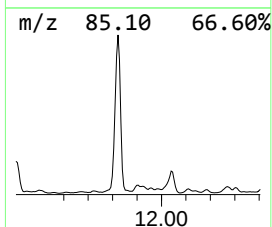
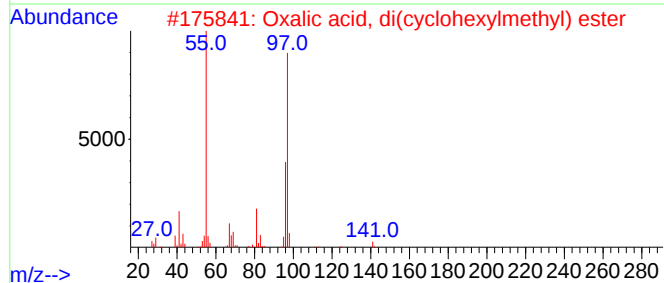
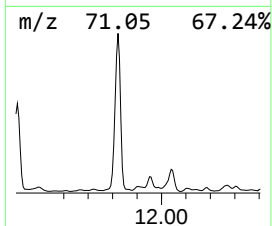
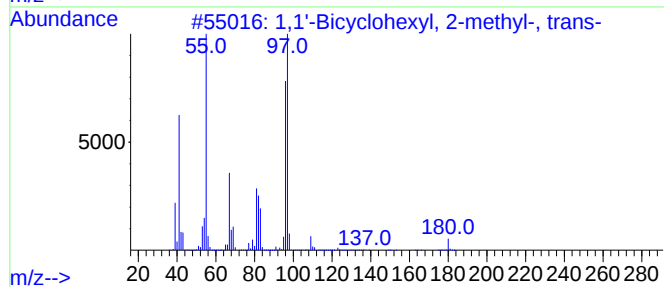
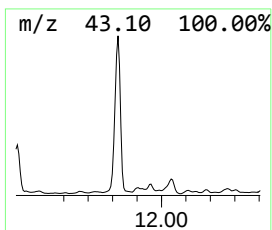
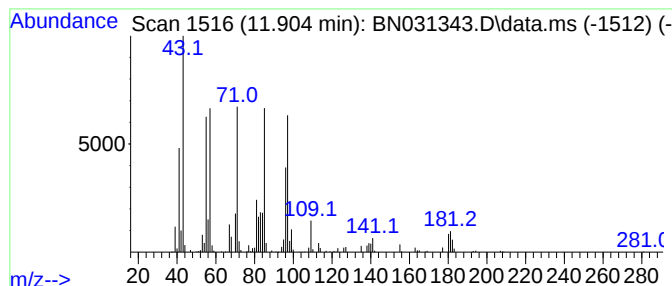
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown-04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	7.15 ng/ul	580522	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl, 2-methyl-, tr...	180	C13H24	050991-09-8	38		
2	Oxalic acid, di(cyclohexylmethyl)...	282	C16H26O4	1000309-68-5	30		
3	1,1'-Bicyclohexyl, 2-methyl-, cis-	180	C13H24	050991-08-7	30		
4	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	27		
5	4-Hydroxy-.alpha.-Thujone	168	C10H16O2	158612-68-1	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX2

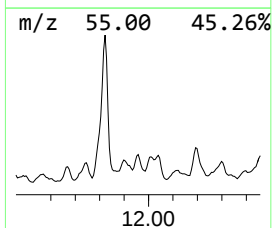
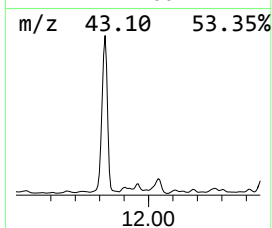
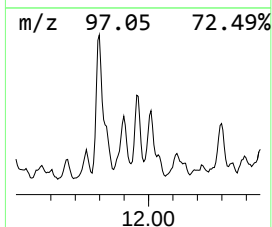
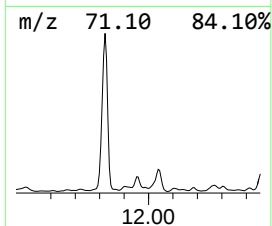
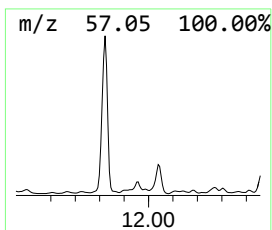
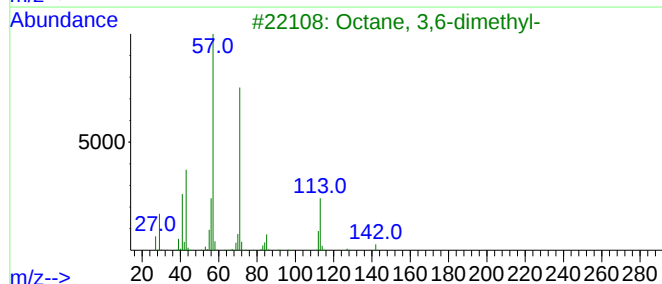
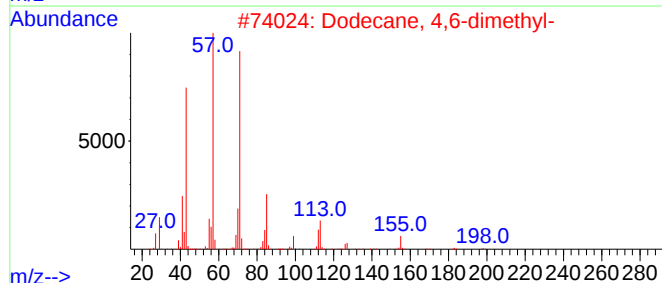
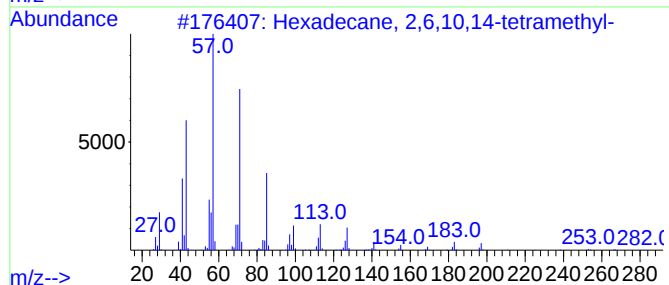
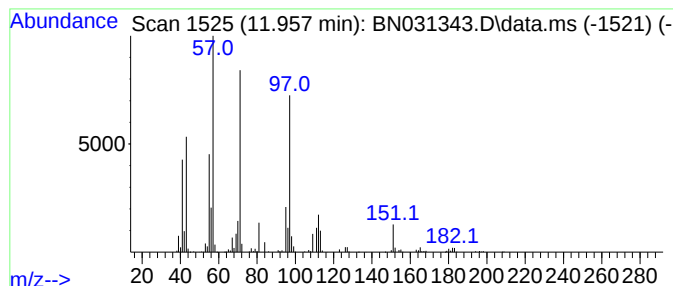
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	7.72 ng/ul	626694	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	47
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	45
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	43
4			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	43
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX2

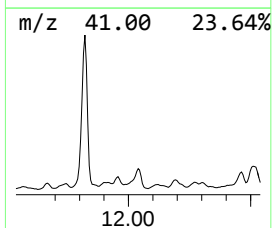
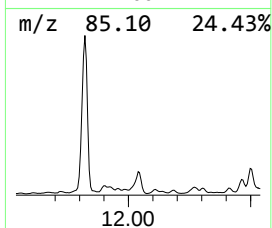
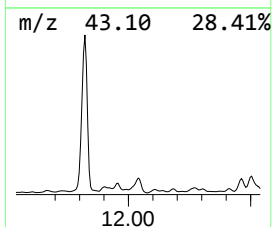
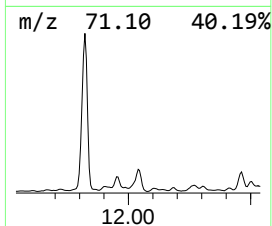
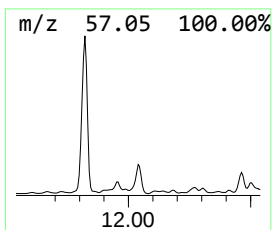
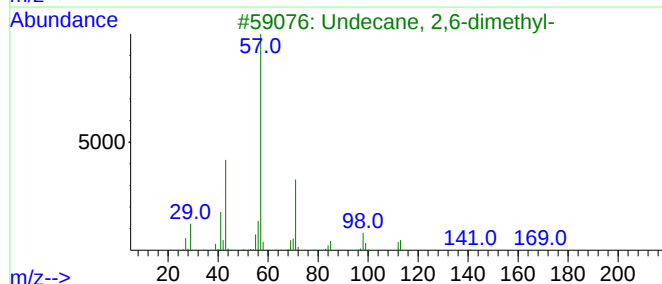
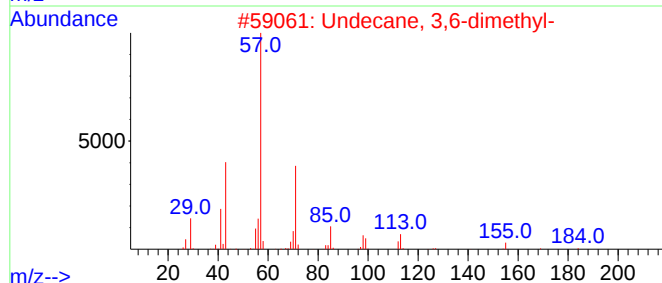
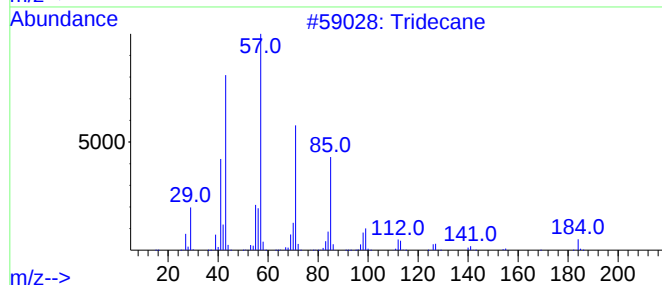
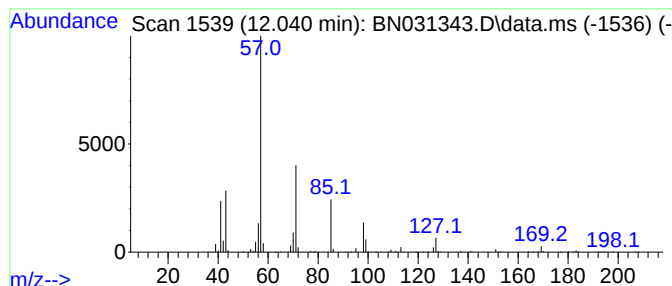
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.040	20.66 ng/ul	1676390	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	64
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
4			Dodecane	170	C12H26	000112-40-3	64
5			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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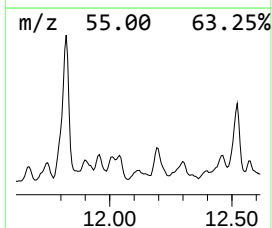
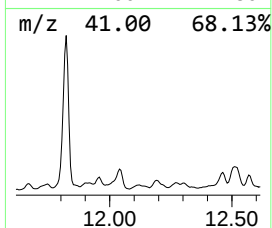
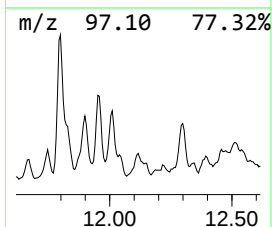
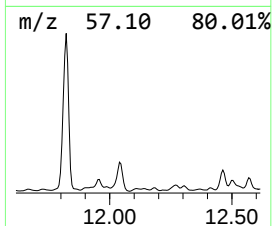
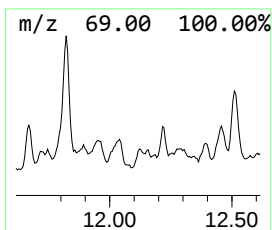
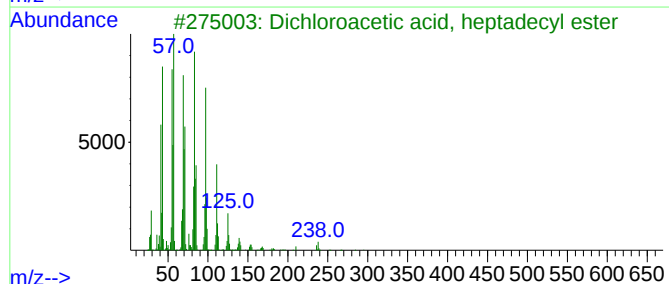
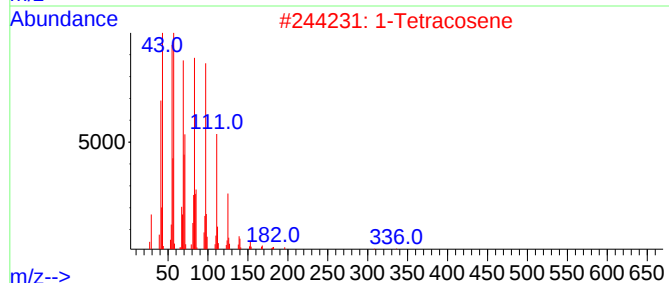
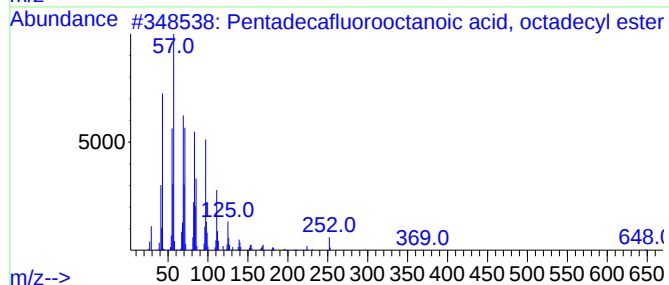
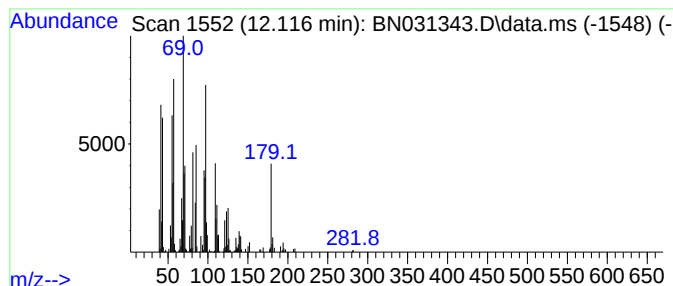
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 unknown-05 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	5.85 ng/ul	474669	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	38
2			1-Tetracosene	336	C24H48	010192-32-2	30
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	25
4			Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	18
5			Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

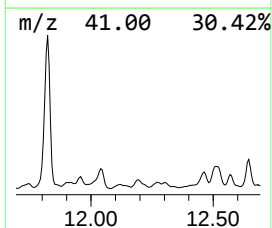
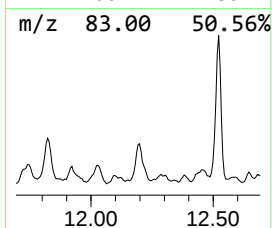
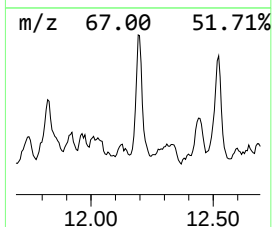
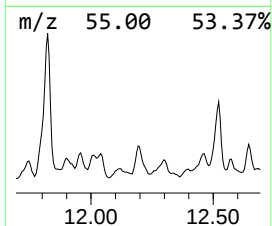
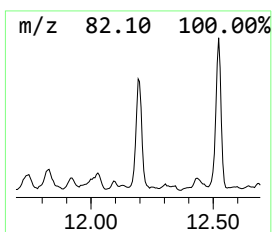
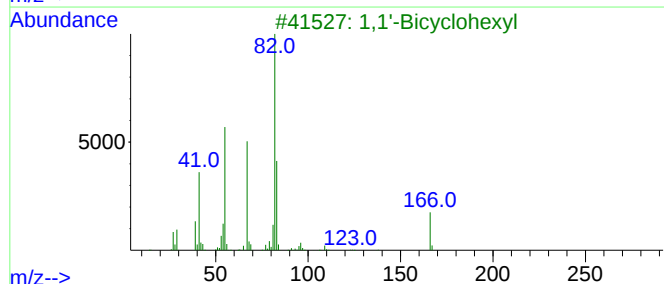
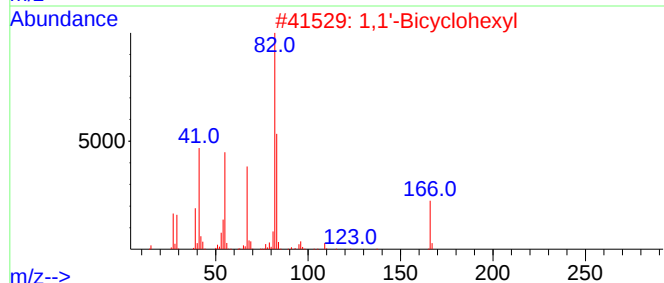
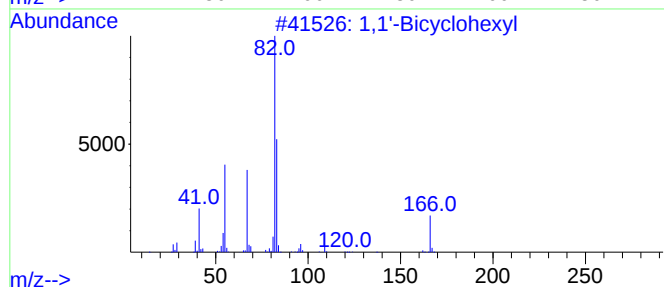
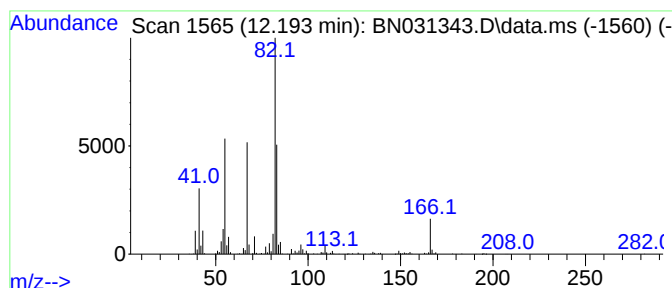
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ClientSampleId :
E1CX2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 1,1'-Bicyclohexyl Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.193	11.92 ng/ul	967582	Naphthalene-d8	10.393	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	91
2	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	87
3	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	87
4	Glutaric acid, di(trans-hex-3-en...	296	C17H28O4	1000359-93-8	72
5	Adipic acid, di(trans-hex-3-enyl...	310	C18H30O4	1000354-02-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX2

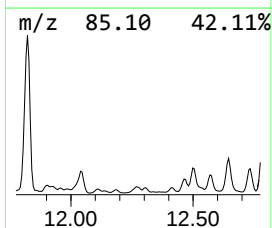
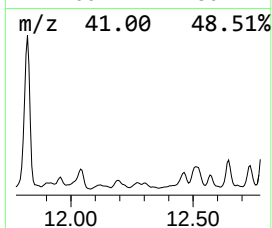
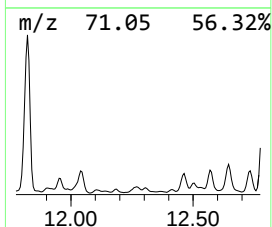
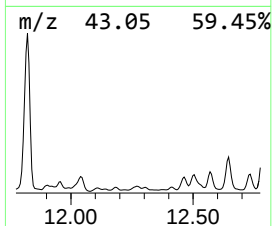
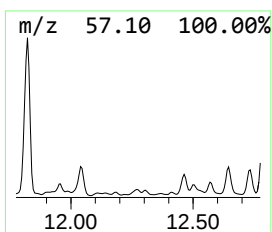
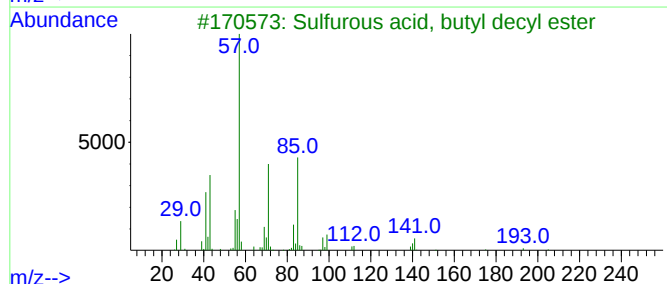
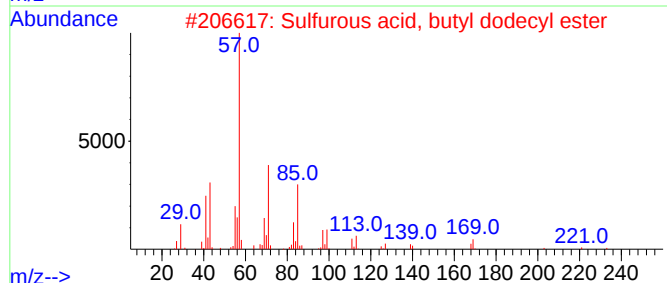
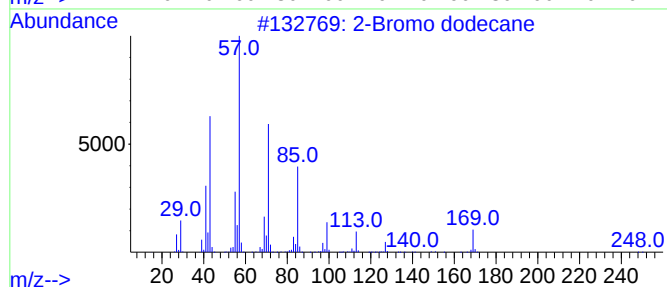
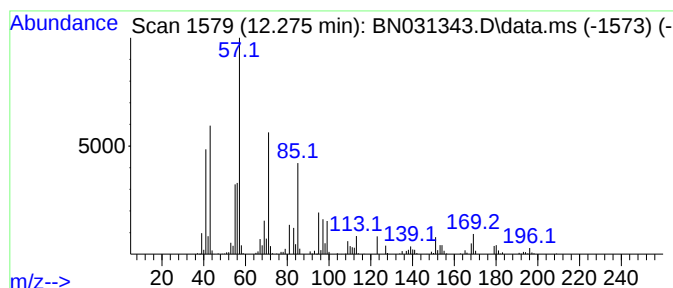
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 2-Bromo dodecane Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.275	6.65 ng/ul	539343	Naphthalene-d8	10.393

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	68
2		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	68
3		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	58
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	58
5		Hexacosane	366	C26H54	000630-01-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

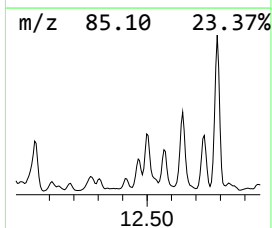
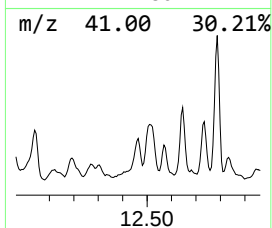
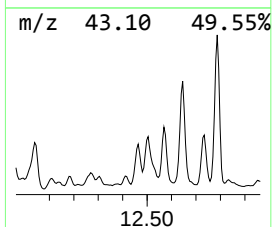
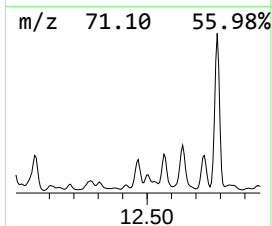
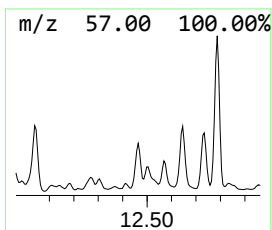
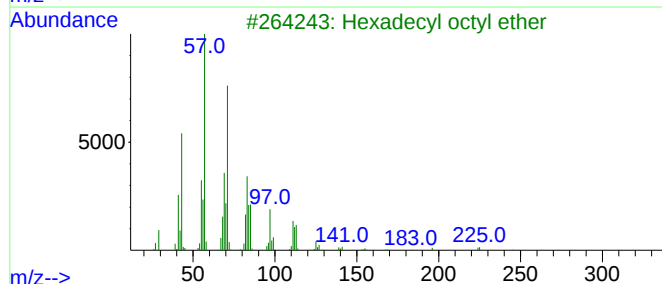
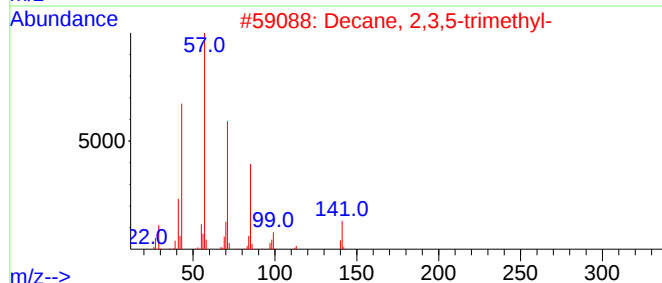
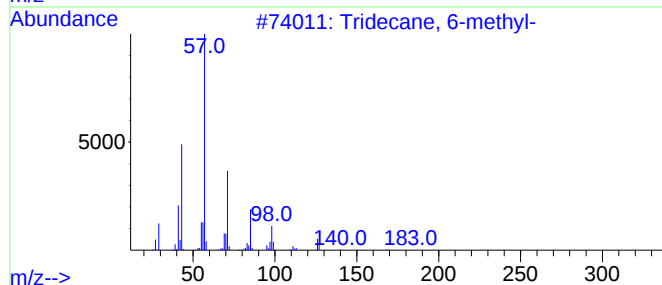
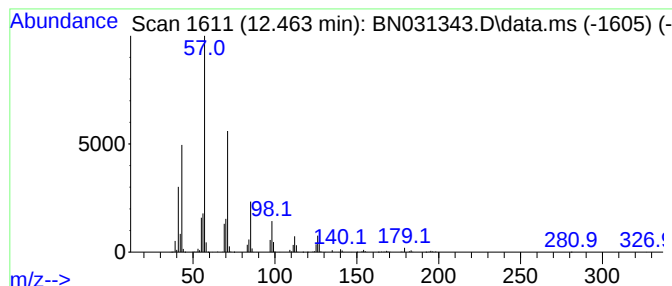
Instrument :
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ClientSampleId :
E1CX2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.463	7.29 ng/ul	1184570	Acenaphthene-d10	14.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
3	Hexadecyl octyl ether	354	C24H50O	1000406-38-6	53
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	52
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

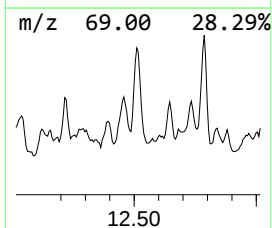
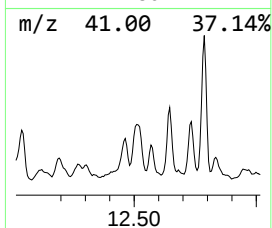
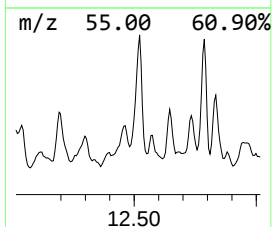
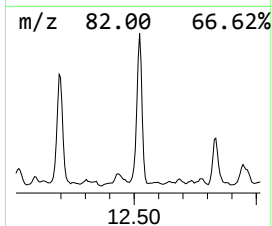
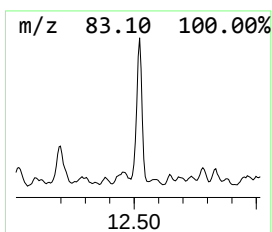
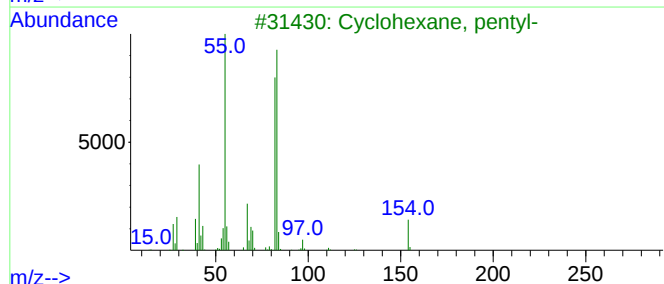
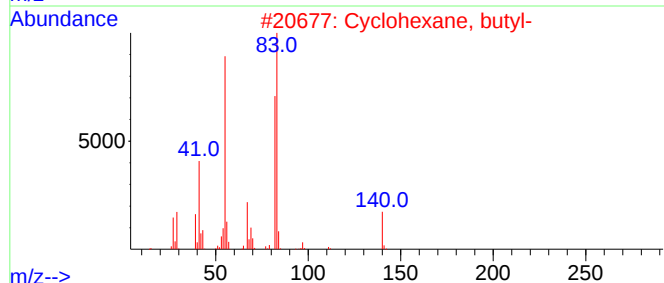
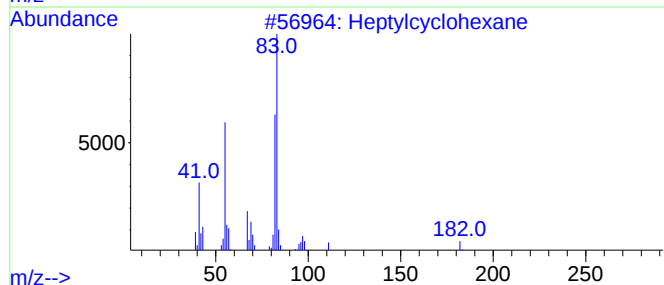
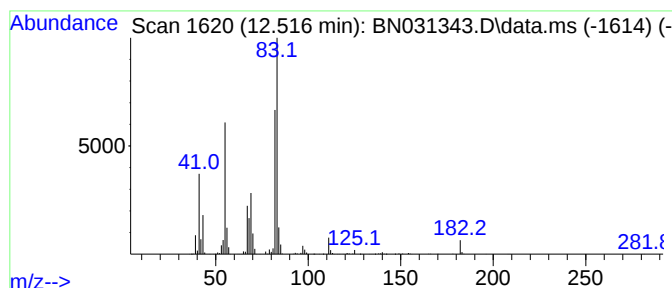
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Cyclic12.516 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.516	13.66 ng/ul	2219640	Acenaphthene-d10	14.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	83
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	78
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

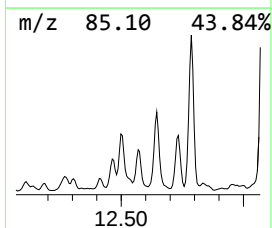
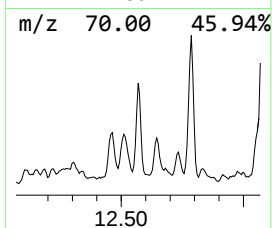
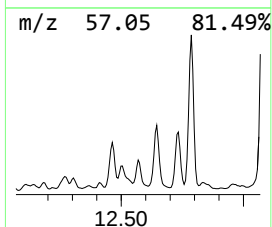
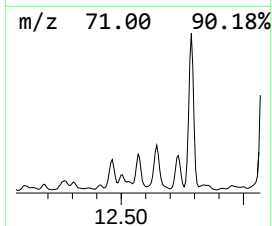
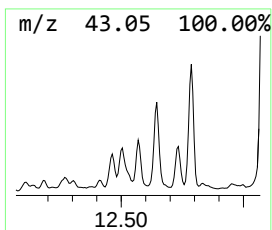
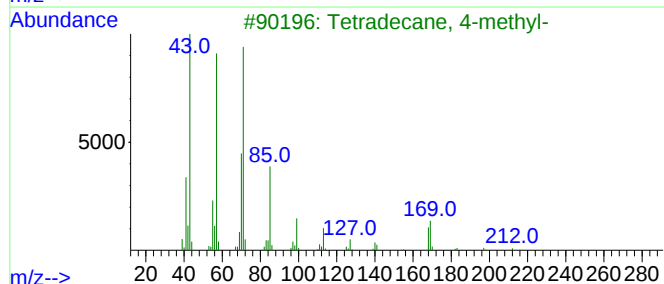
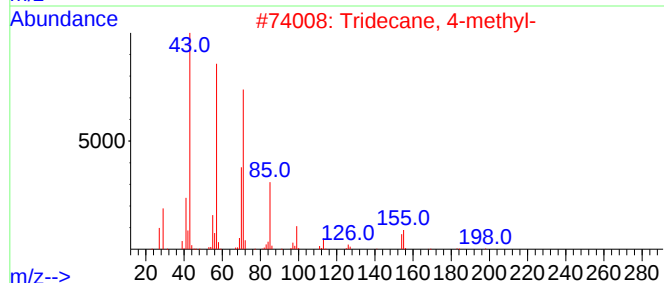
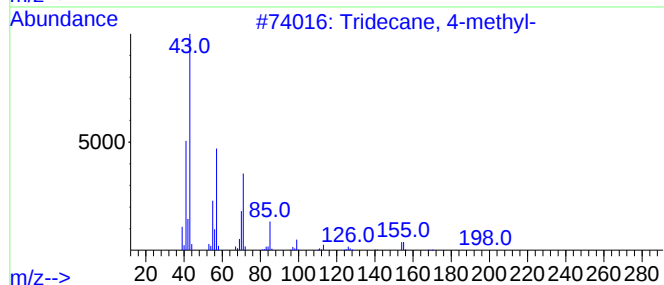
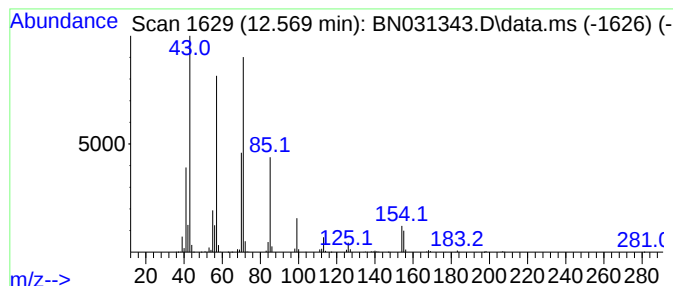
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.569	5.30 ng/ul	861656	Acenaphthene-d10		14.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-		198	C14H30	026730-12-1	94
2	Tridecane, 4-methyl-		198	C14H30	026730-12-1	93
3	Tetradecane, 4-methyl-		212	C15H32	025117-24-2	72
4	Dodecane, 4-methyl-		184	C13H28	006117-97-1	72
5	Nonane, 5-butyl-		184	C13H28	017312-63-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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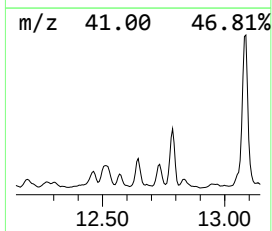
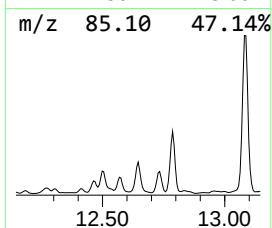
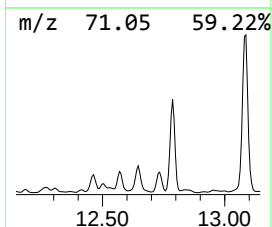
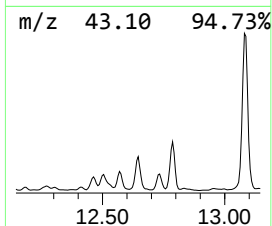
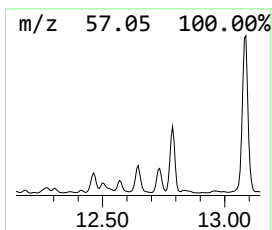
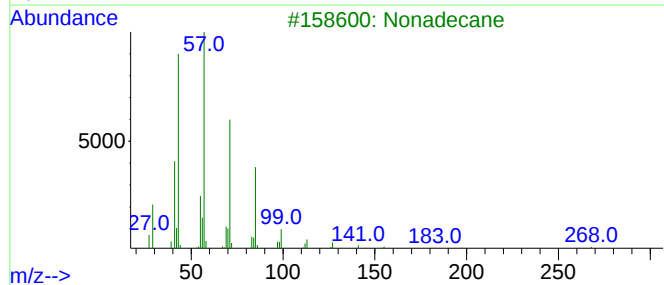
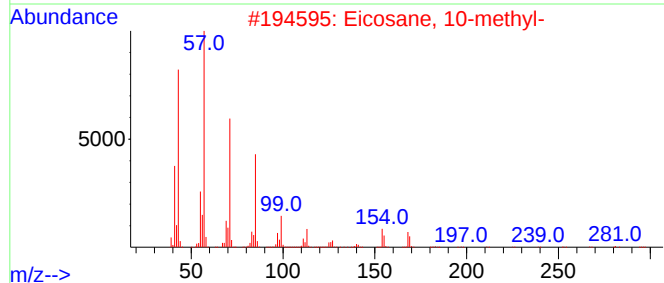
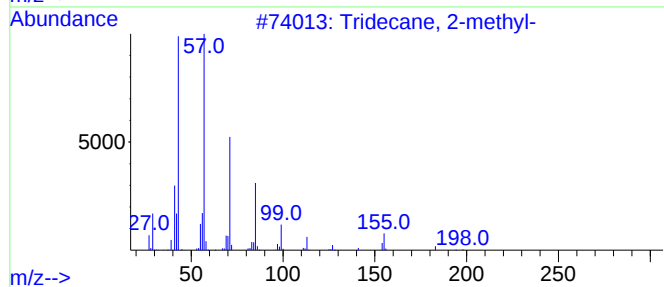
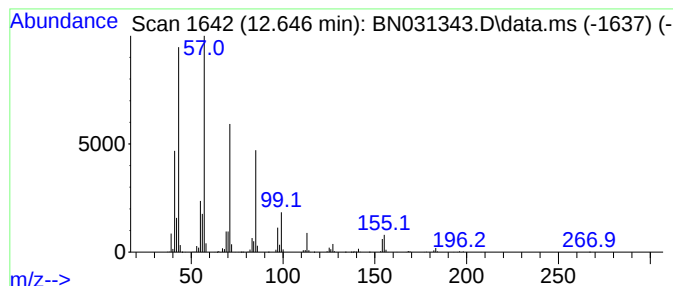
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.646	11.47 ng/ul	1863890	Acenaphthene-d10	14.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	94
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3			Nonadecane	268	C19H40	000629-92-5	80
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5			Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

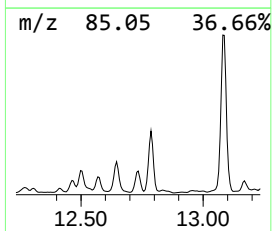
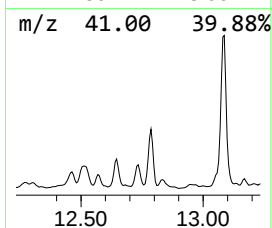
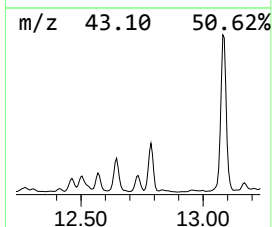
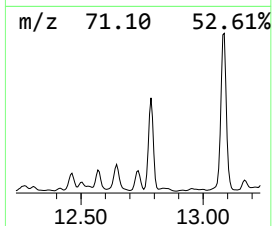
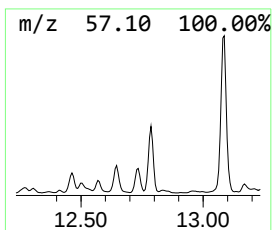
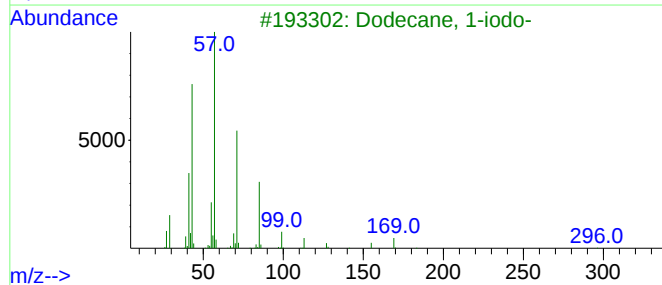
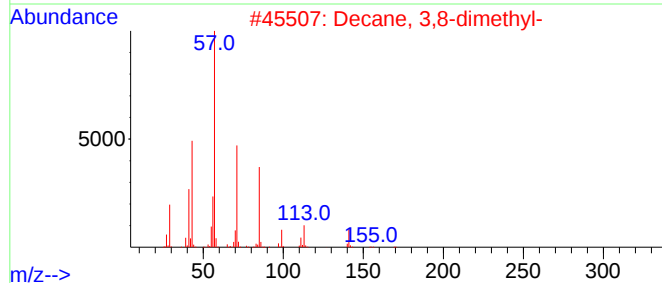
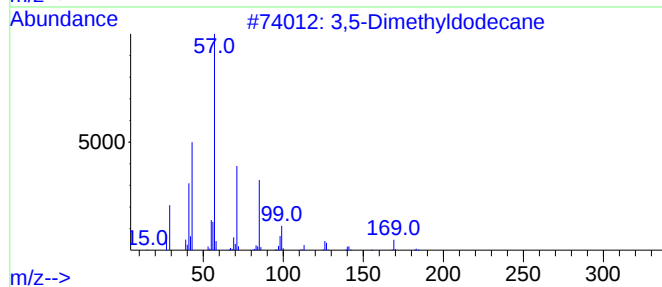
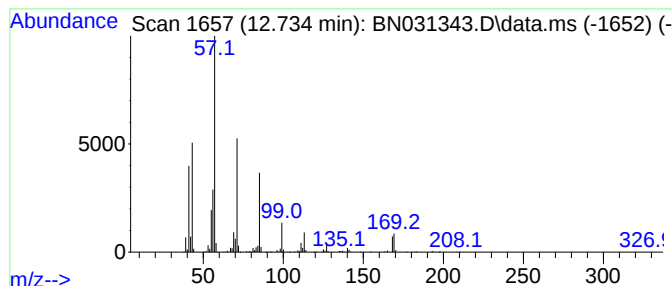
Instrument :
BNA_N
ClientSampleId :
E1CX2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.734	9.26 ng/ul	1505280	Acenaphthene-d10		14.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3,5-Dimethyldodecane		198	C14H30	107770-99-0	81
2	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	78
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	72
4	Tridecane, 3-methyl-		198	C14H30	006418-41-3	70
5	Undecane, 2,9-dimethyl-		184	C13H28	017301-26-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

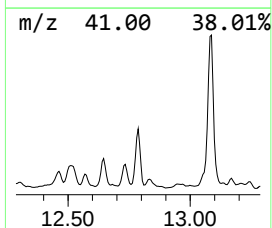
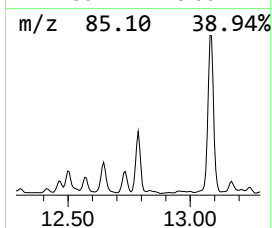
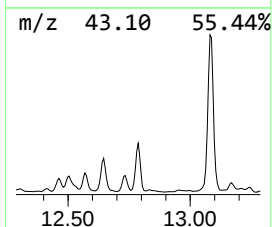
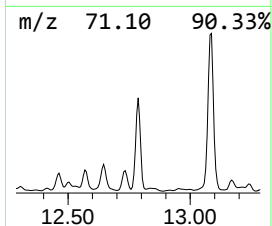
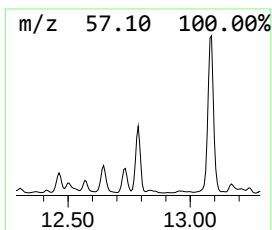
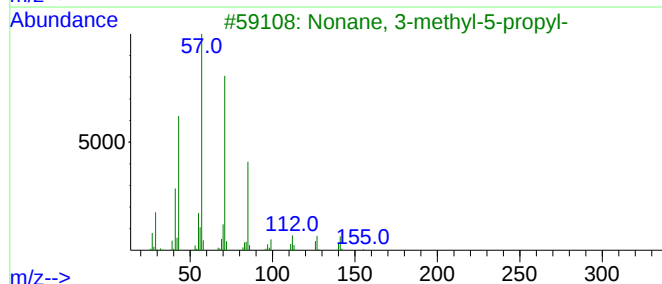
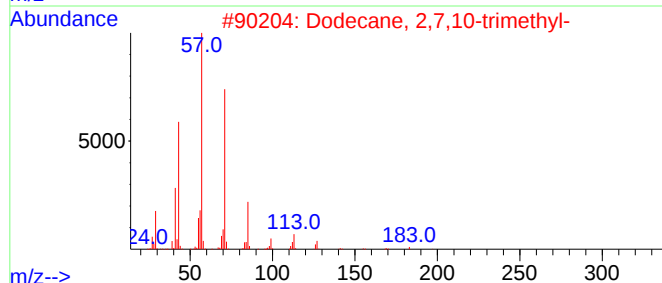
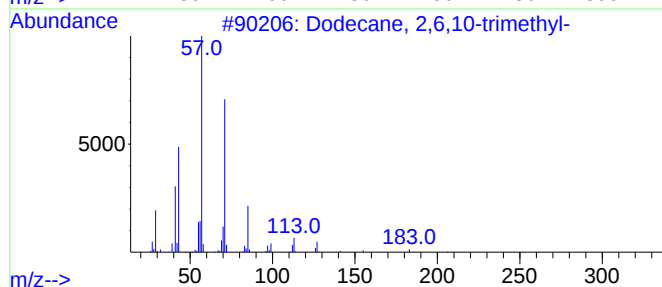
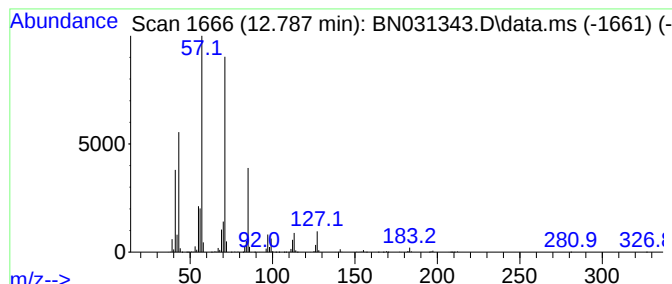
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ClientSampleId :
E1CX2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.787	25.77 ng/ul	4187280	Acenaphthene-d10	14.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX2

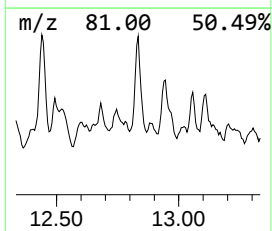
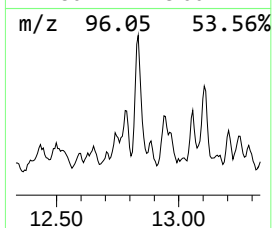
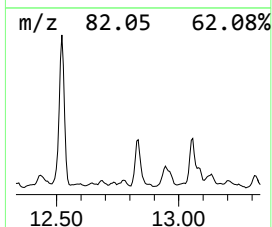
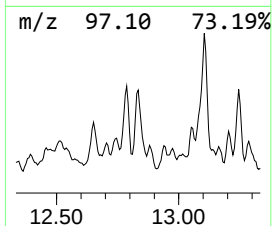
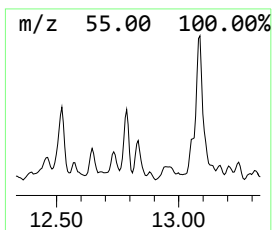
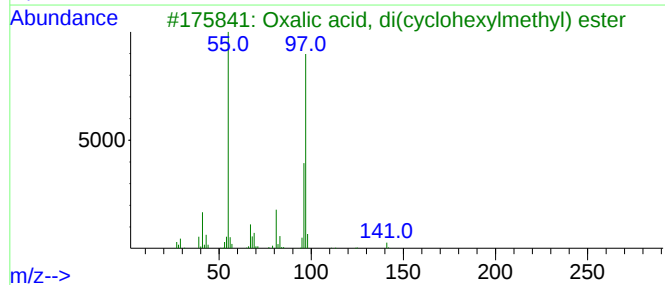
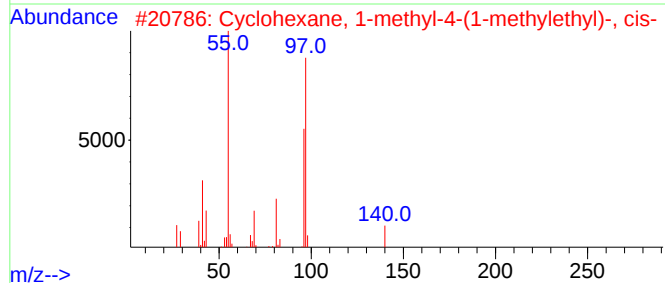
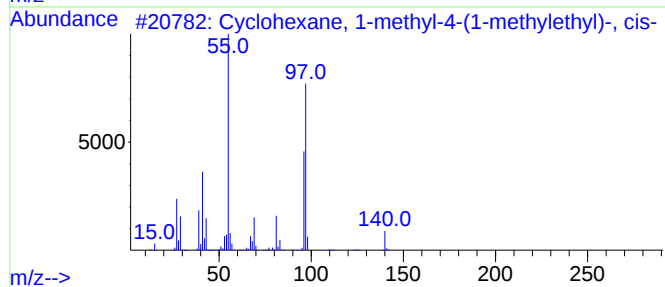
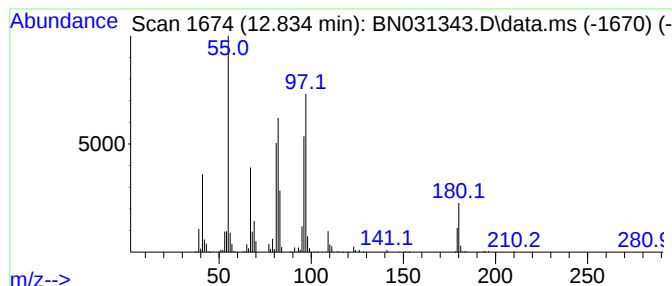
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Cyclic12.834 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.834	4.80 ng/ul	780199	Acenaphthene-d10	14.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	38
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	38
3			Oxalic acid, di(cyclohexylmethyl...	282	C16H26O4	1000309-68-5	38
4			Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	38
5			Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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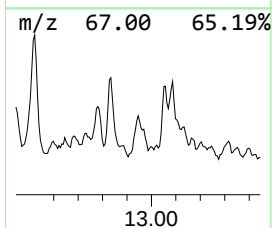
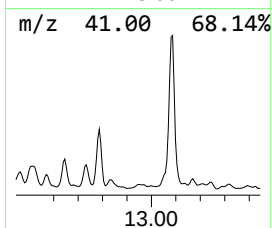
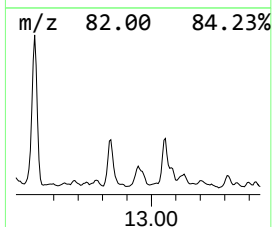
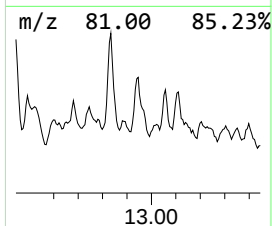
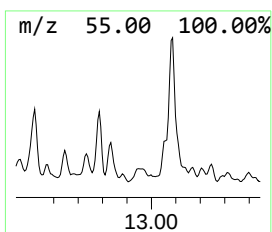
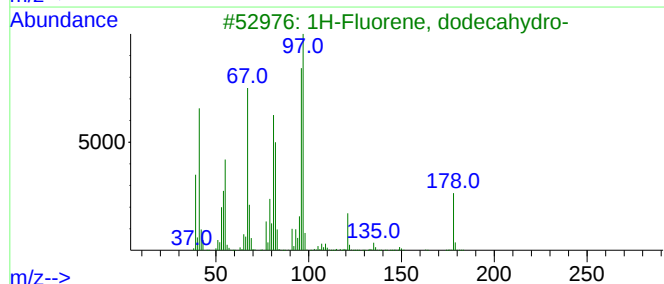
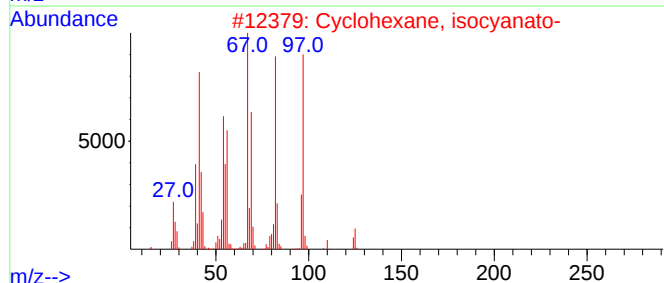
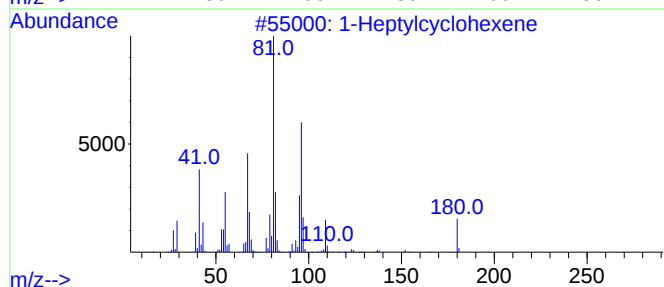
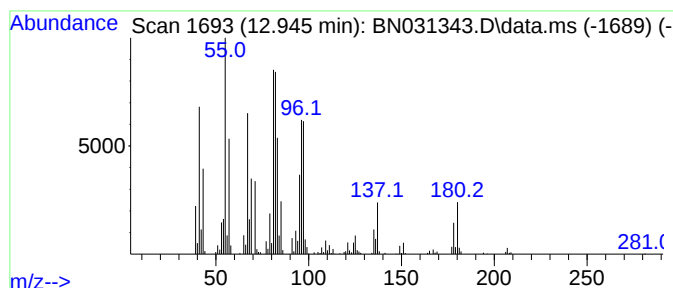
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 unknown-06 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.945	3.82 ng/ul	620944	Acenaphthene-d10	14.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptylcyclohexene	180	C13H24	015232-86-7	43
2			Cyclohexane, isocyanato-	125	C7H11NO	003173-53-3	38
3			1H-Fluorene, dodecahydro-	178	C13H22	005744-03-6	38
4			Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	35
5			Cyclohexene, 3-heptyl-	180	C13H24	015232-93-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

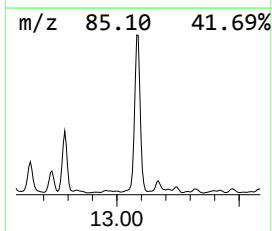
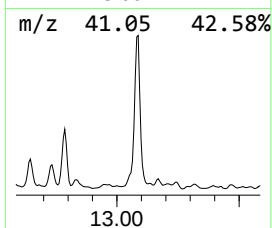
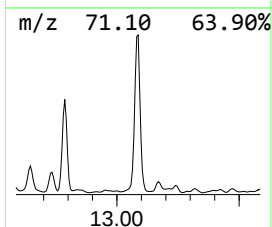
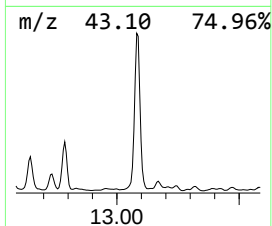
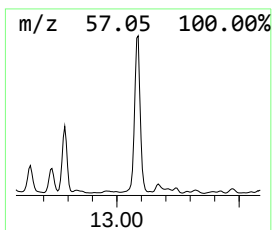
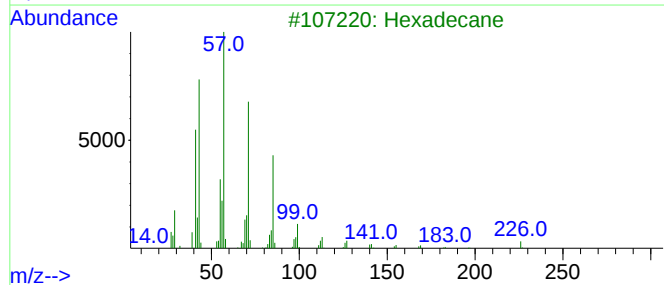
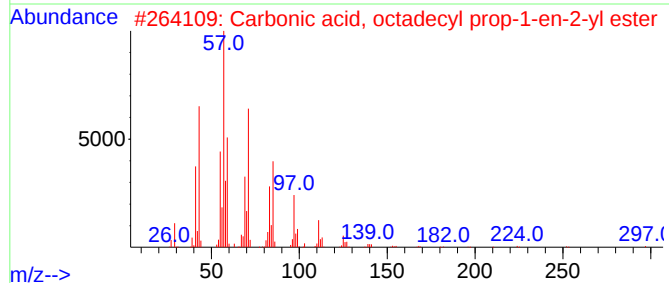
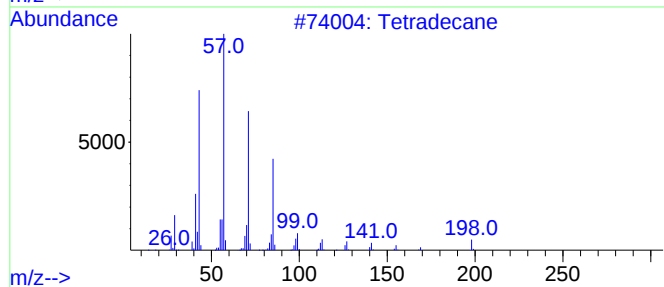
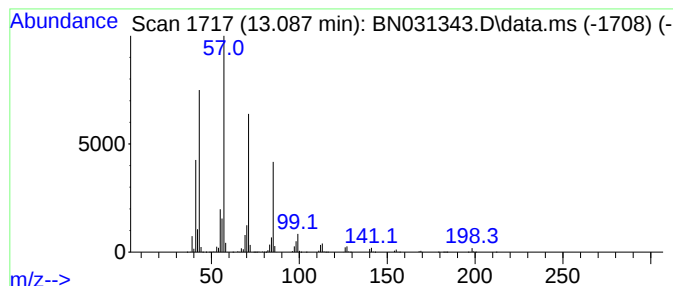
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.087	74.08 ng/ul	12038000	Acenaphthene-d10	14.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

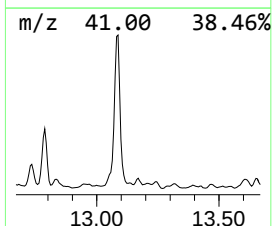
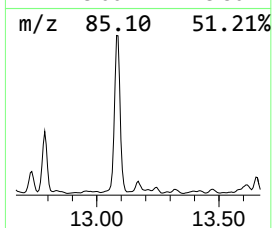
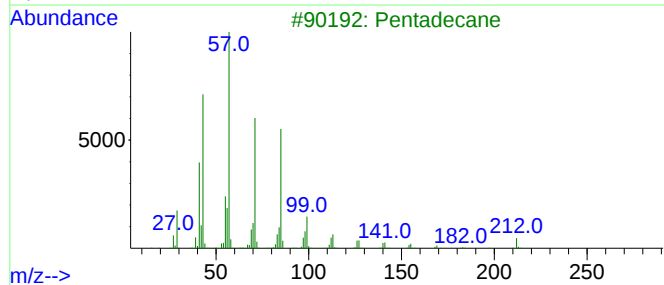
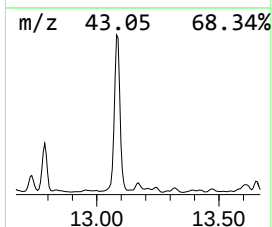
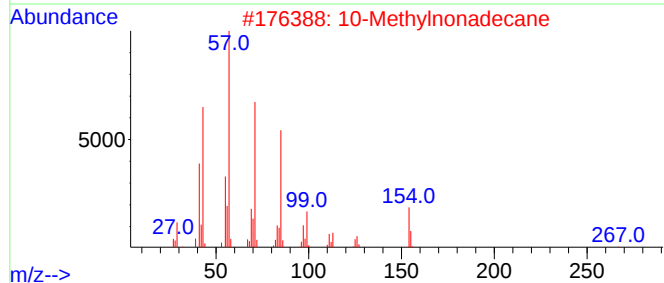
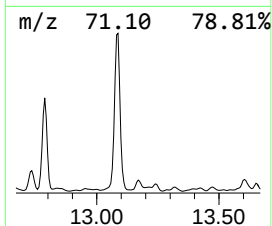
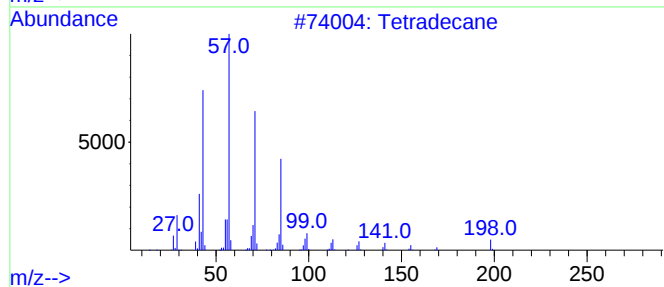
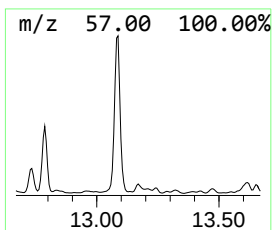
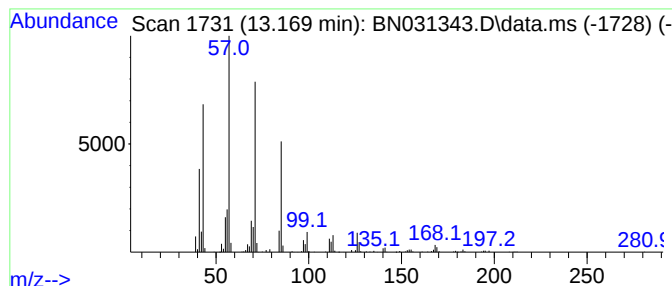
Instrument :
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ClientSampleId :
E1CX2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.169	2.51 ng/ul	407995	Acenaphthene-d10	14.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	10-Methylnonadecane	282	C20H42	056862-62-5	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E1CX2

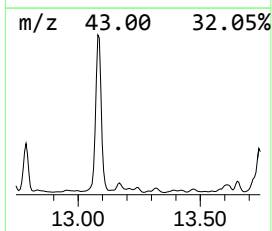
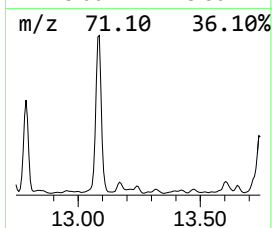
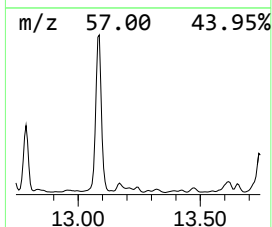
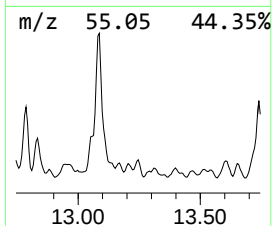
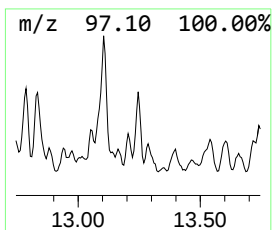
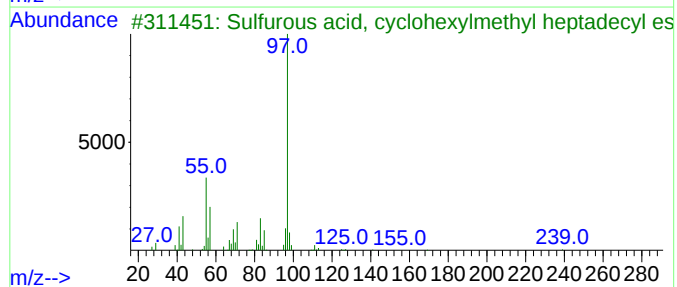
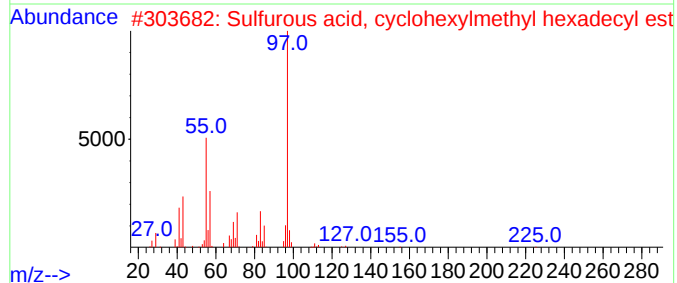
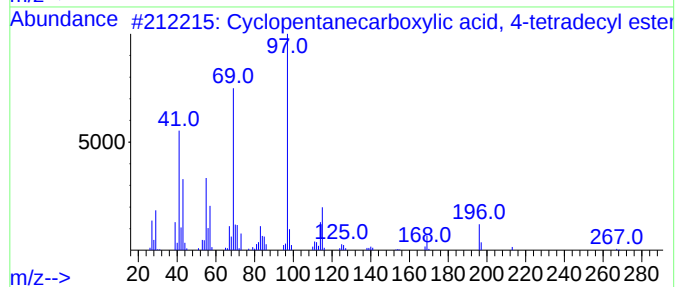
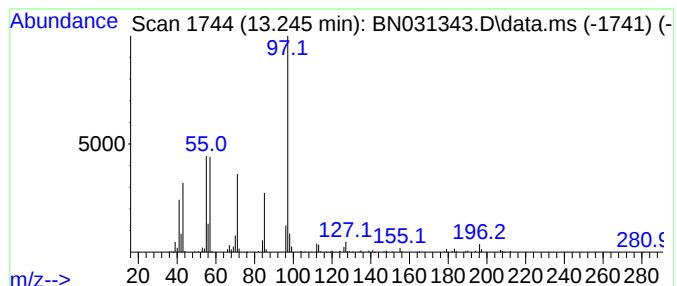
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Cyclopentanecarboxylic acid... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.246	3.43 ng/ul	556966	Acenaphthene-d10	14.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanecarboxylic acid, 4-t...	310	C20H38O2	1010280-58-9	50
2			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	45
3			Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	45
4			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	42
5			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

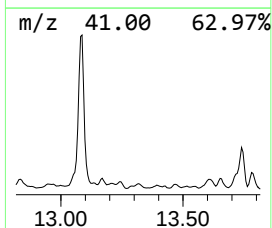
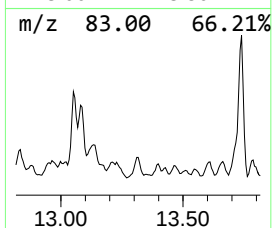
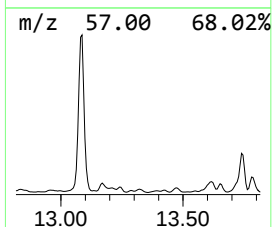
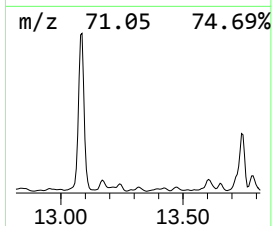
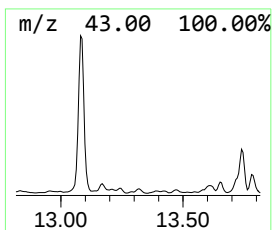
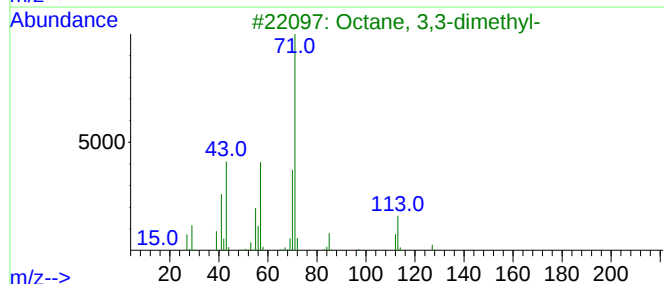
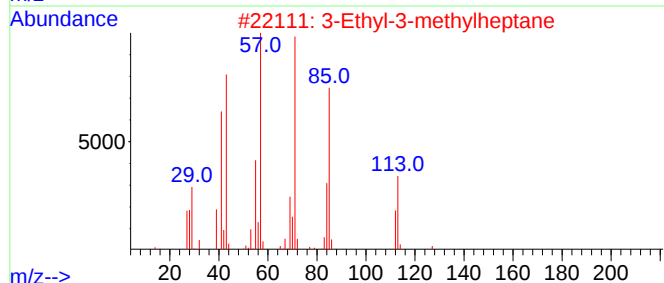
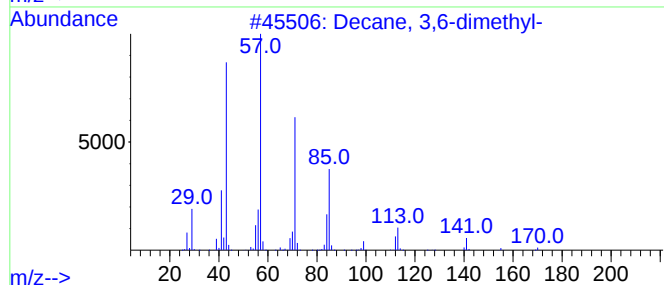
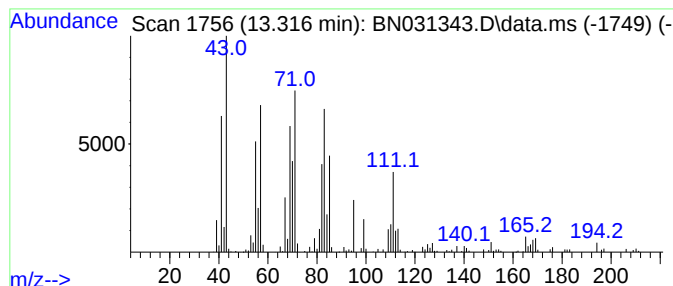
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.316	3.85 ng/ul	625525	Acenaphthene-d10	14.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	46
2	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	38
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	38
4	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	35
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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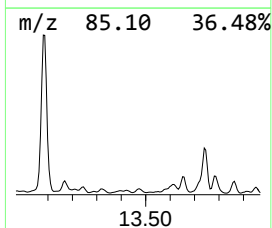
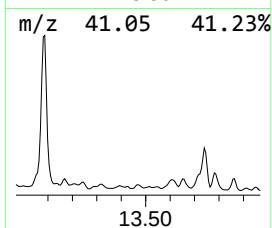
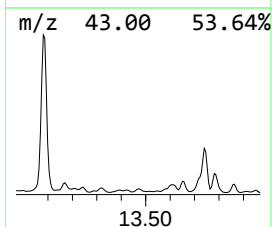
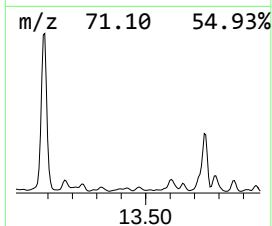
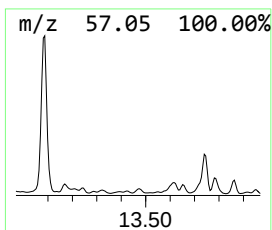
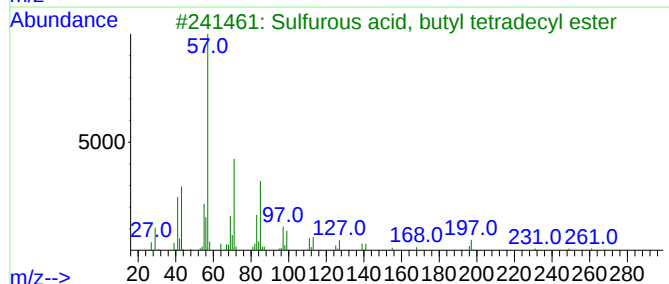
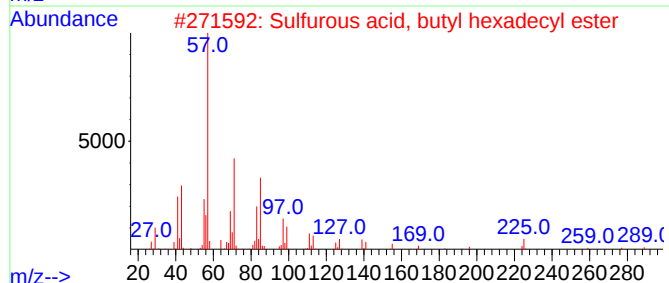
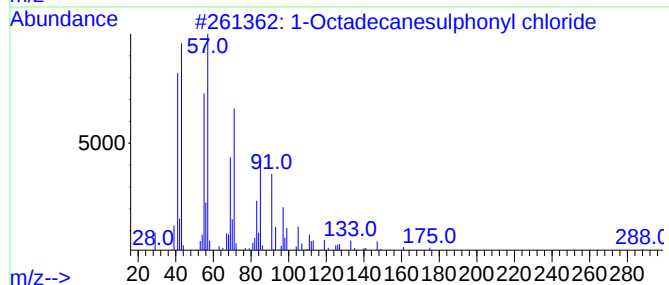
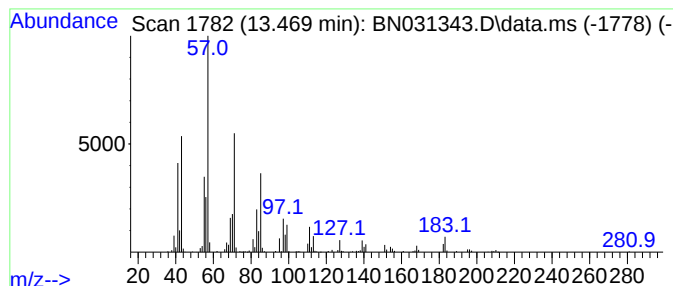
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 1-Octadecanesulphonyl chloride Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	2.20 ng/ul	357018	Acenaphthene-d10	14.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	90
2			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	87
3			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	87
4			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	86
5			Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	86



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Misc :
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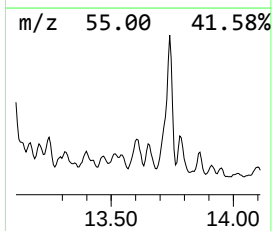
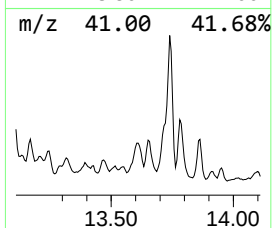
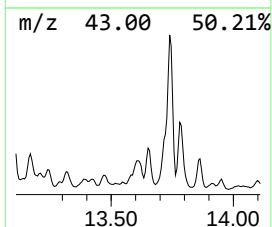
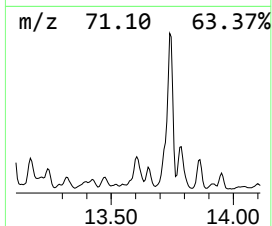
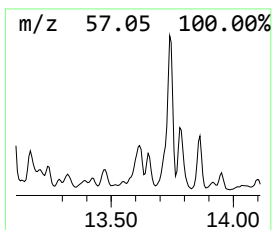
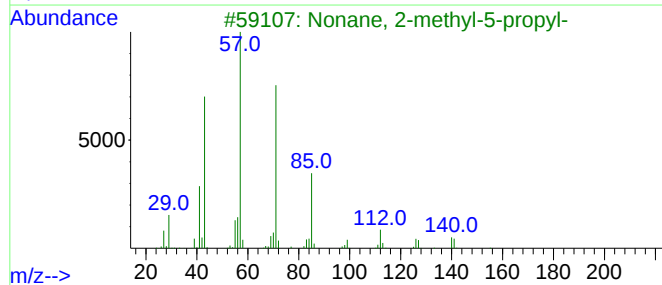
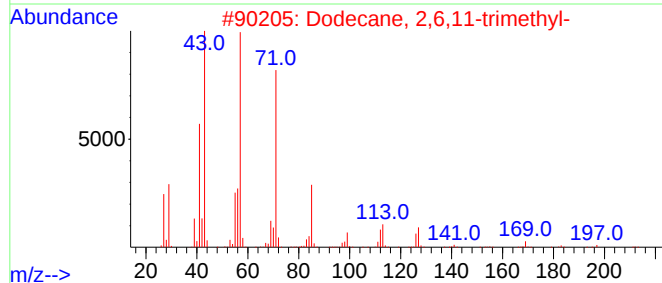
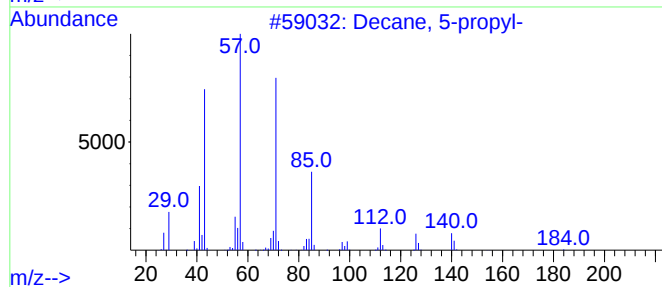
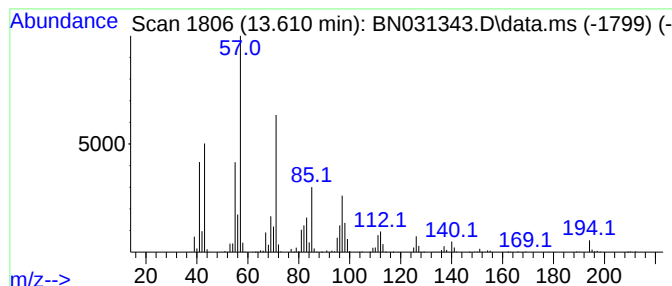
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.610	6.95 ng/ul	1129850	Acenaphthene-d10	14.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	53
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	52
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	50
4	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	49
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
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Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
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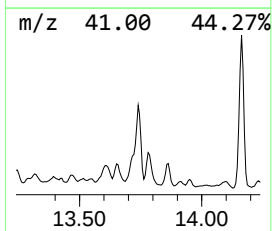
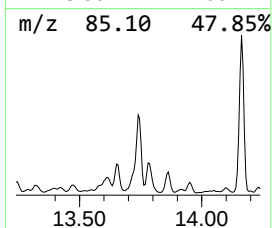
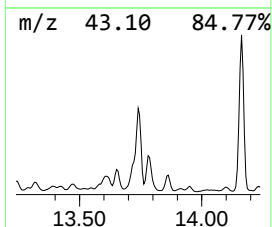
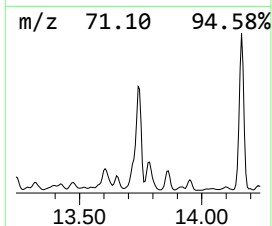
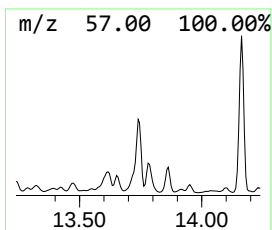
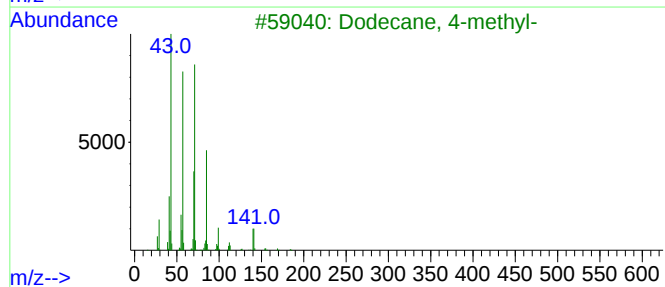
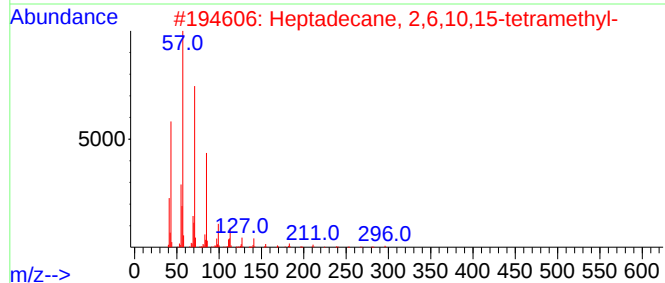
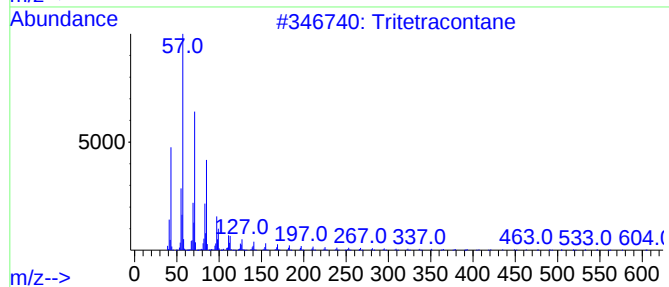
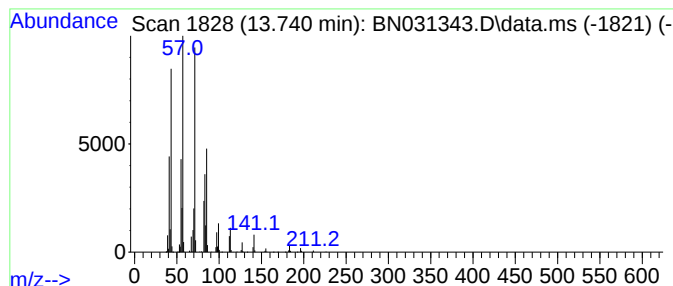
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.740	27.58 ng/ul	4481240	Acenaphthene-d10	14.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	72
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	53
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
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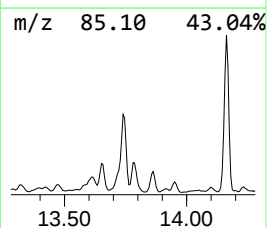
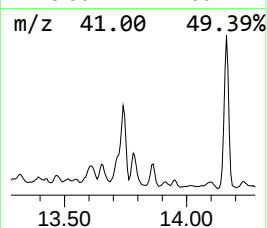
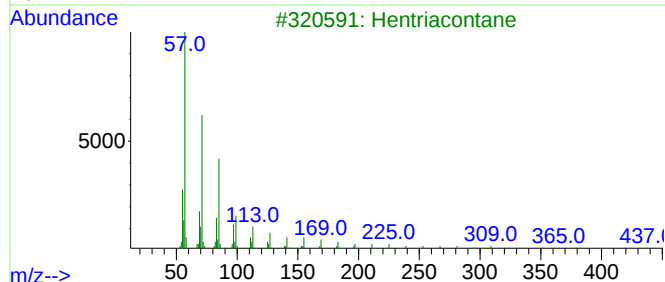
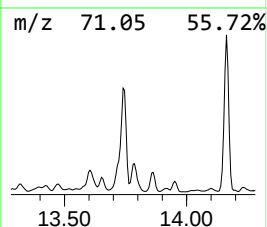
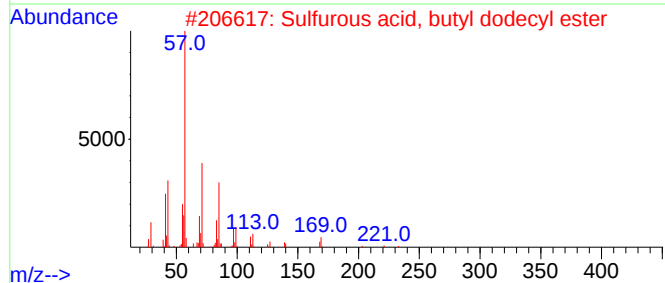
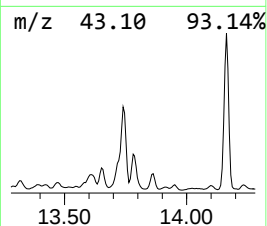
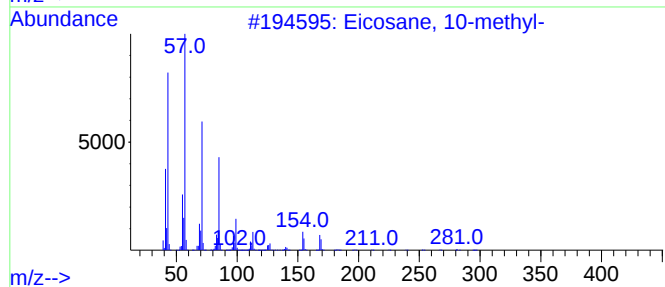
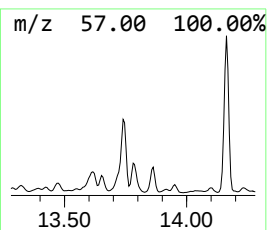
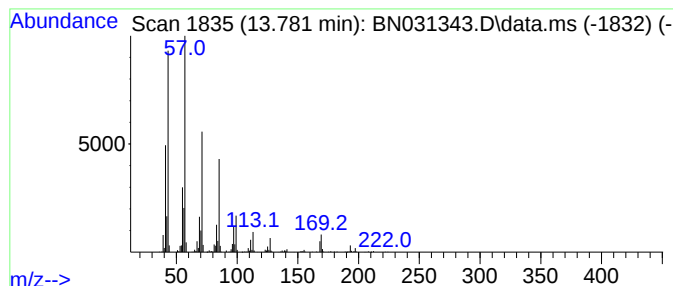
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.781	8.51 ng/ul	1383200	Acenaphthene-d10	14.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
3			Hentriacontane	437	C31H64	000630-04-6	87
4			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
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Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

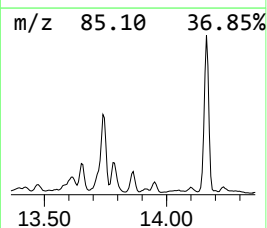
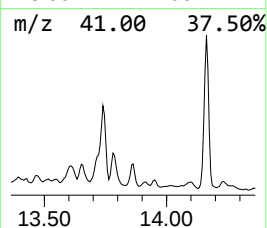
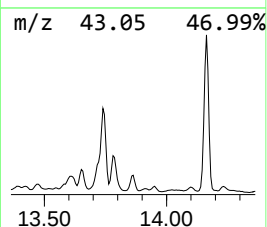
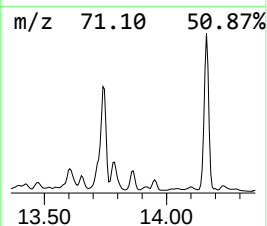
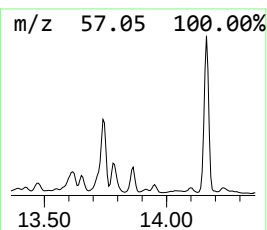
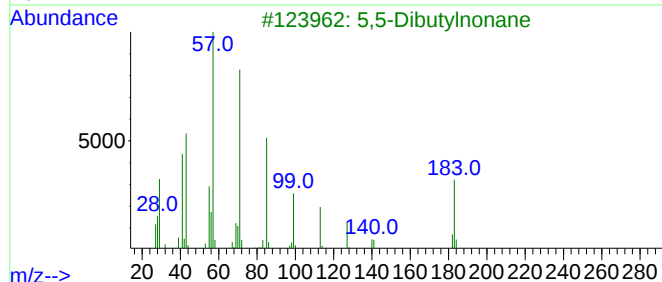
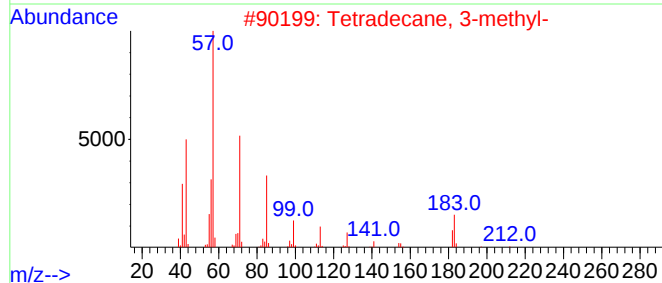
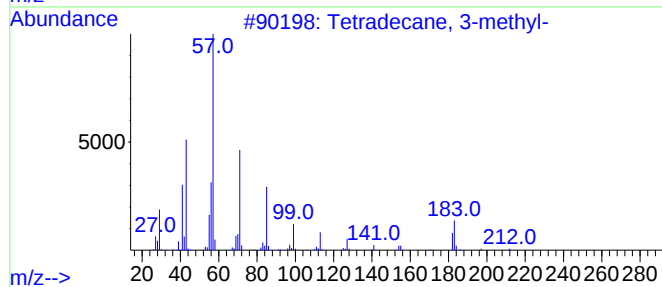
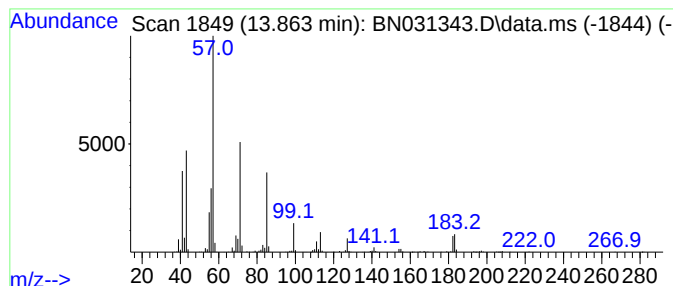
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.863	4.87 ng/ul	790771	Acenaphthene-d10		14.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-		212	C15H32	018435-22-8	91
2	Tetradecane, 3-methyl-		212	C15H32	018435-22-8	87
3	5,5-Dibutylnonane		240	C17H36	006008-17-9	78
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	72
5	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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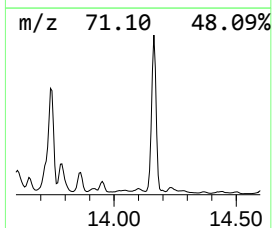
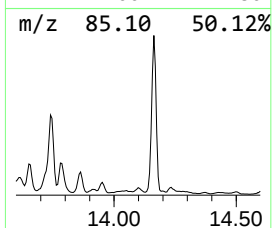
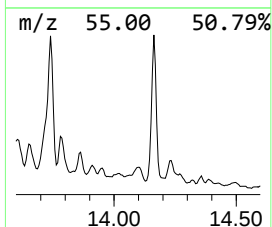
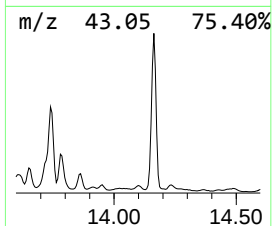
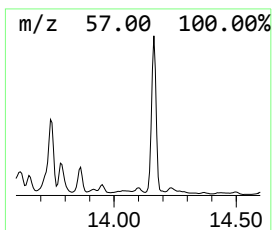
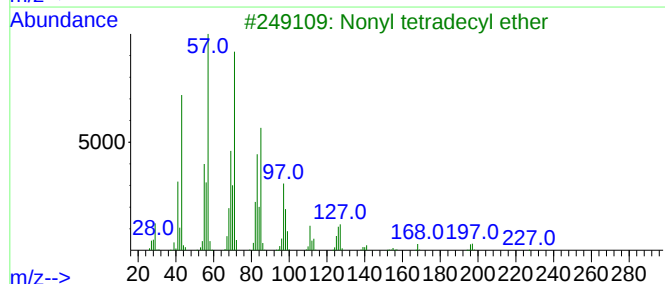
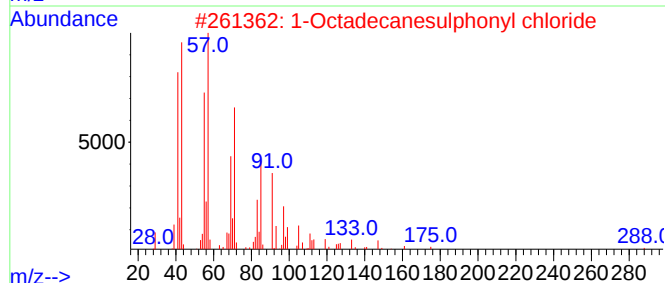
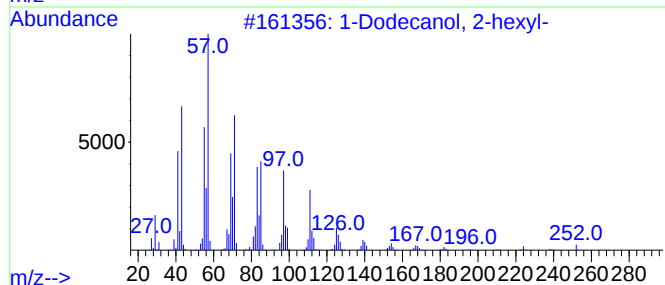
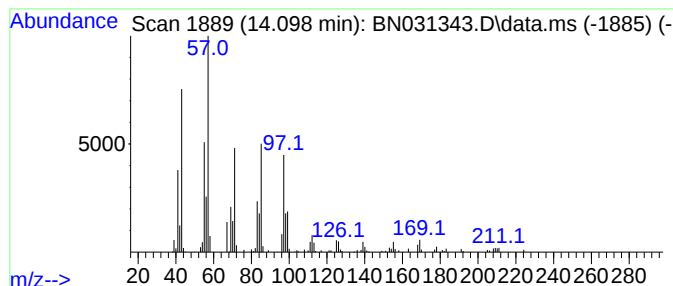
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 1-Dodecanol, 2-hexyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	2.86 ng/ul	464135	Acenaphthene-d10	14.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	50
2			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	50
3			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	47
4			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	47
5			Ether, 6-methylheptyl vinyl	156	C10H20O	010573-35-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
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Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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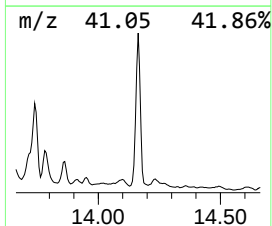
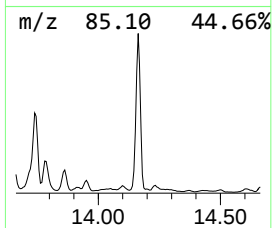
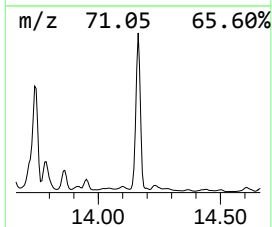
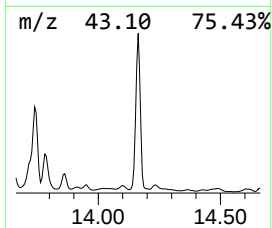
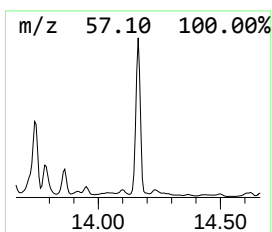
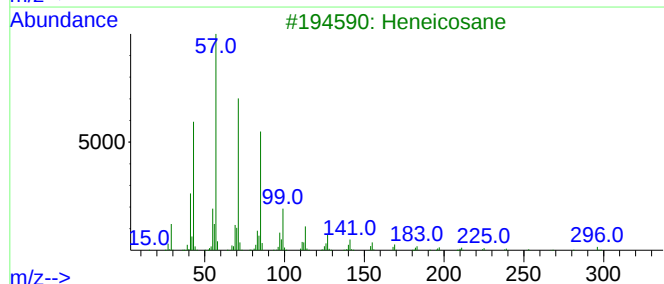
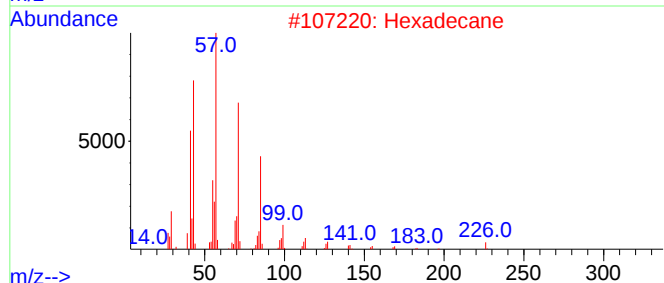
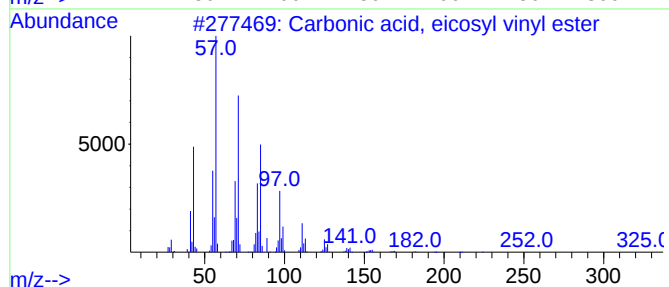
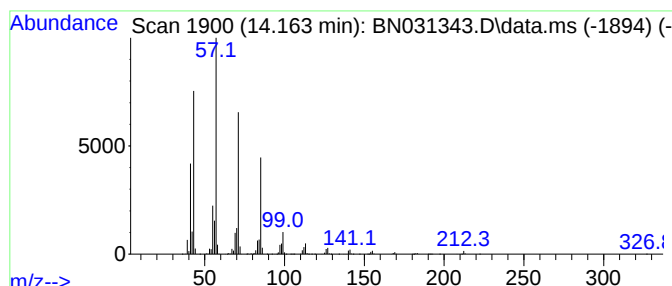
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Carbonic acid, eicosyl vinyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	32.85 ng/ul	5338170	Acenaphthene-d10	14.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Nonadecane	268	C19H40	000629-92-5	87
5			Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX2

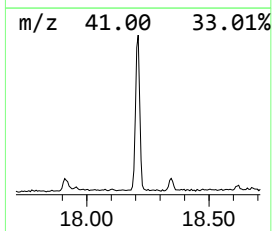
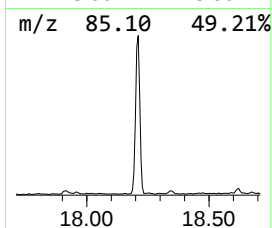
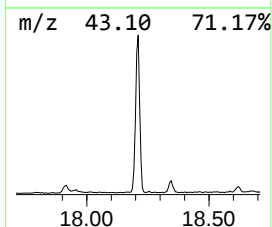
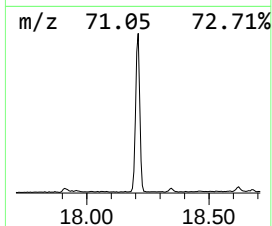
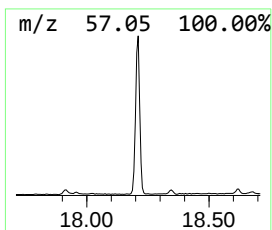
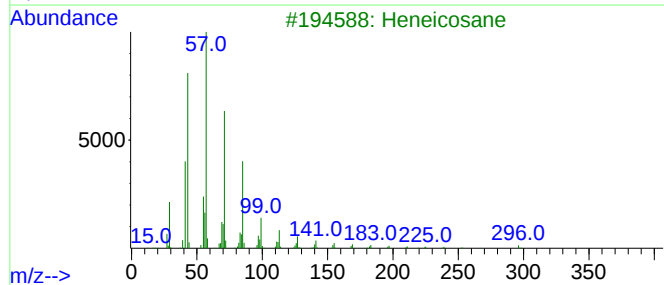
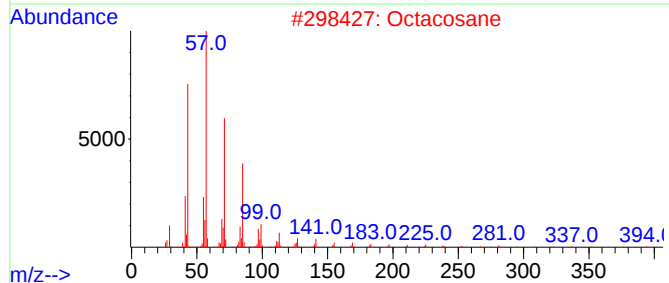
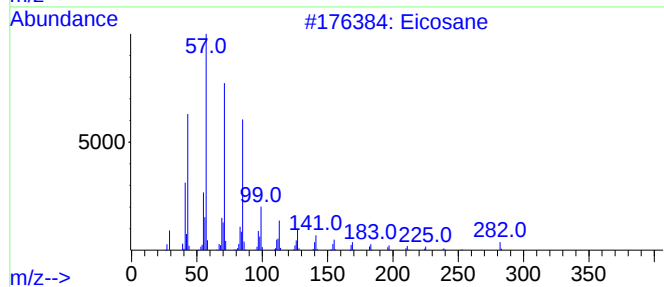
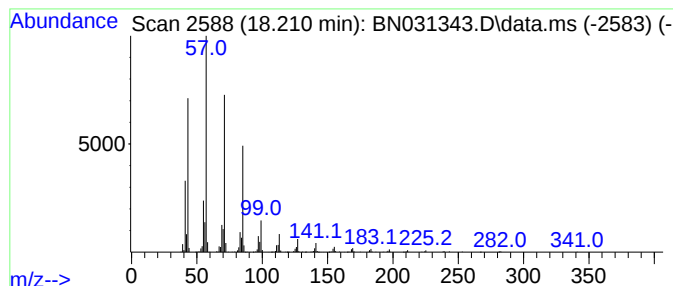
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	4.66 ng/ul	732017	Phenanthrene-d10	17.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX2

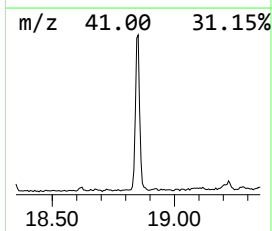
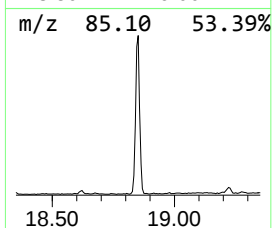
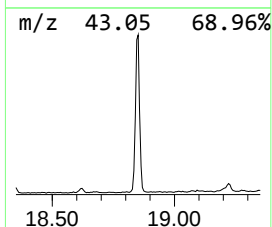
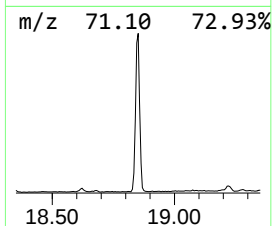
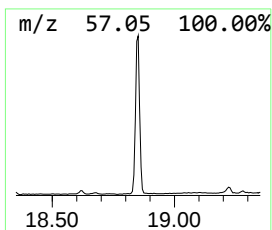
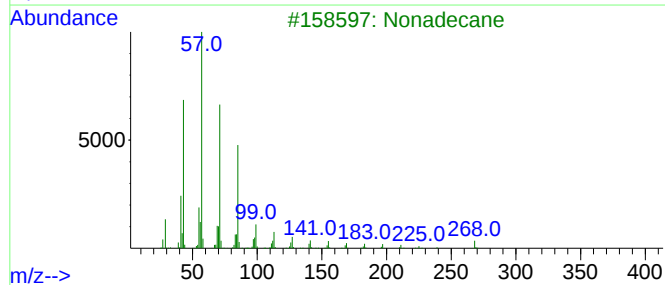
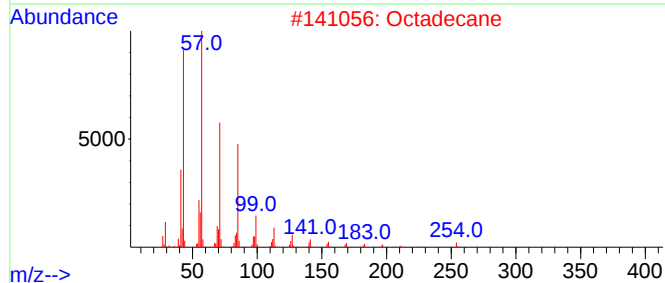
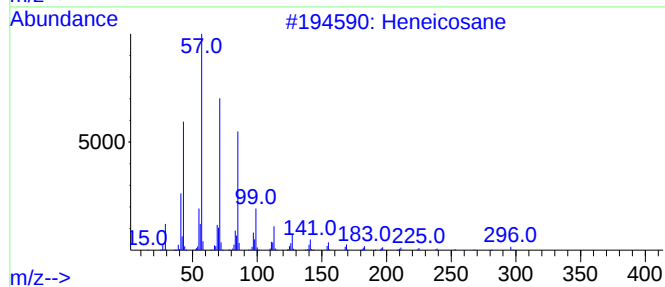
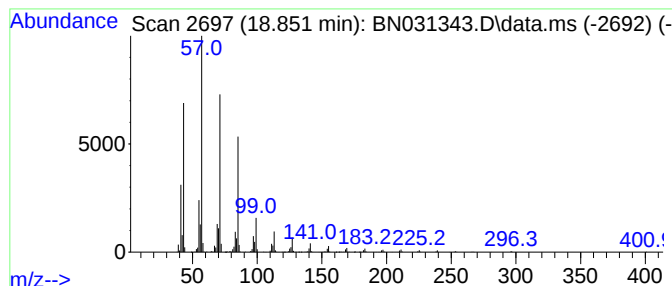
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.851	6.27 ng/ul	985006	Phenanthrene-d10	17.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octadecane	254	C18H38	000593-45-3	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Eicosane	282	C20H42	000112-95-8	91
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX2

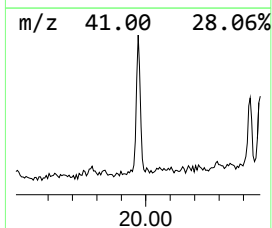
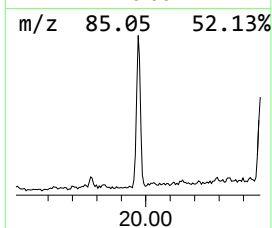
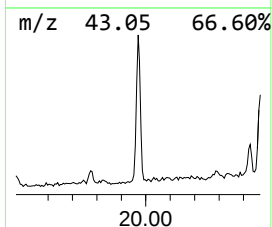
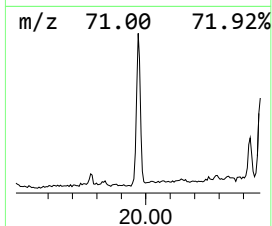
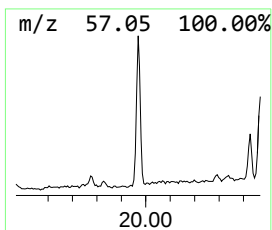
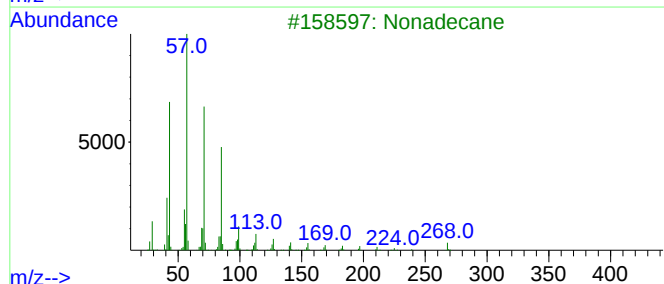
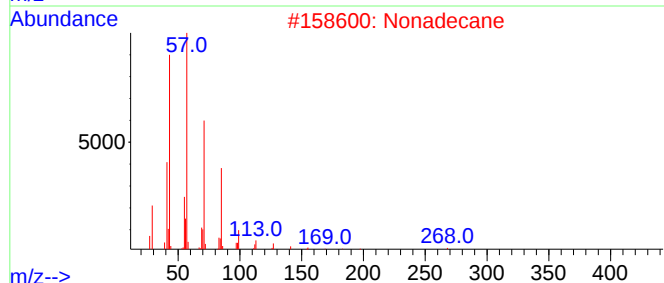
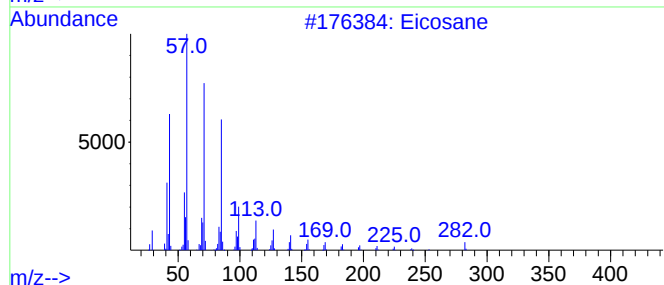
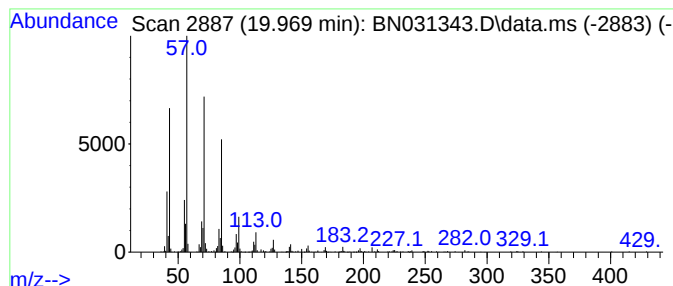
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.969	2.24 ng/ul	321650	Chrysene-d12	21.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Nonadecane	268	C19H40	000629-92-5	96
3			Nonadecane	268	C19H40	000629-92-5	94
4			Eicosane	282	C20H42	000112-95-8	94
5			Hexacosane	366	C26H54	000630-01-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031343.D
Acq On : 01 May 2024 07:07
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX2

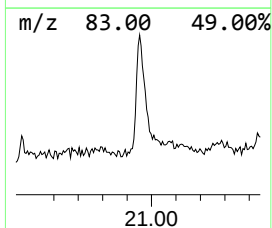
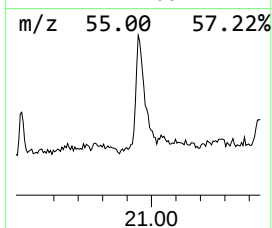
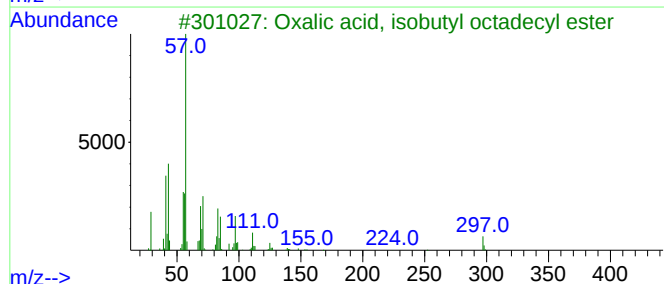
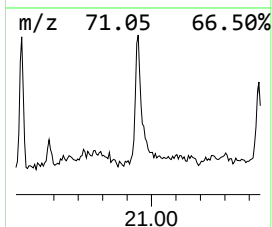
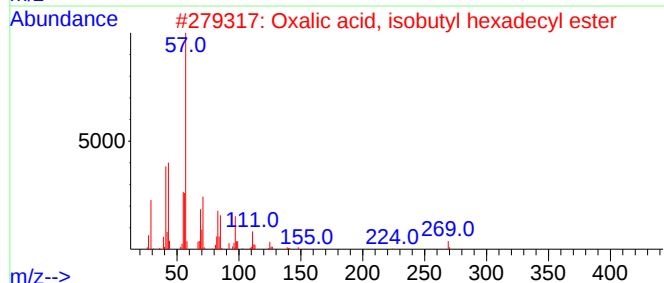
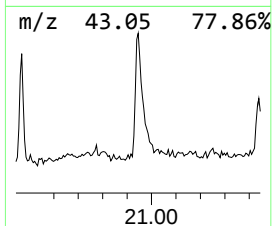
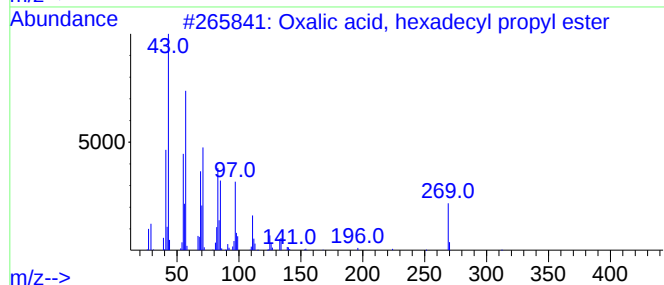
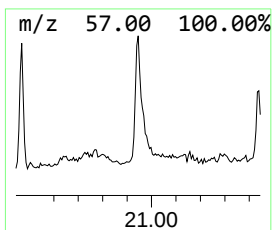
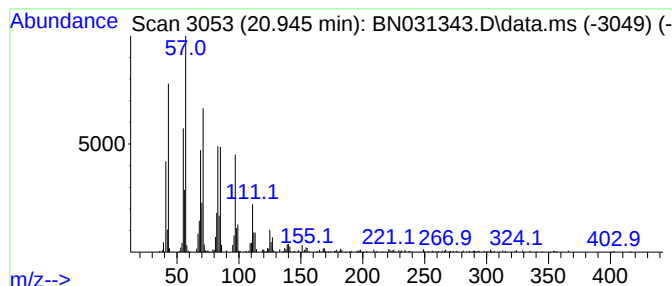
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 Oxalic acid, hexadecyl prop... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.945	3.74 ng/ul	537927	Chrysene-d12	21.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
4			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
 Data File : BN031343.D
 Acq On : 01 May 2024 07:07
 Operator : MA/JU
 Sample : P2203-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CX2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	9.816	3.6	ng/ul	289018	2	10.393	1623230	20.0
Naphthalene, de...	10.169	5.7	ng/ul	458848	2	10.393	1623230	20.0
(DEL) Alkane: C...	10.281	2.6	ng/ul	209023	2	10.393	1623230	20.0
unknown-01	10.463	2.4	ng/ul	196451	2	10.393	1623230	20.0
unknown-02	10.610	6.4	ng/ul	516785	2	10.393	1623230	20.0
(DEL) Alkane: S...	10.675	3.5	ng/ul	285931	2	10.393	1623230	20.0
cis,cis-1,6-Dim...	10.787	4.7	ng/ul	380640	2	10.393	1623230	20.0
(DEL) Alkane: C...	10.869	5.3	ng/ul	430155	2	10.393	1623230	20.0
3,5-Decadiene, ...	10.946	4.8	ng/ul	388955	2	10.393	1623230	20.0
(DEL) Alkane: C...	11.081	22.5	ng/ul	1828450	2	10.393	1623230	20.0
(DEL) Alkane: S...	11.116	5.1	ng/ul	415281	2	10.393	1623230	20.0
(DEL) Alkane: S...	11.146	8.4	ng/ul	686084	2	10.393	1623230	20.0
(DEL) Alkane: S...	11.216	13.2	ng/ul	1072560	2	10.393	1623230	20.0
(DEL) Alkane: S...	11.304	23.6	ng/ul	1912860	2	10.393	1623230	20.0
(DEL) Alkane: S...	11.410	66.1	ng/ul	5361800	2	10.393	1623230	20.0
(DEL) Alkane: C...	11.669	6.0	ng/ul	489638	2	10.393	1623230	20.0
unknown-03	11.746	6.6	ng/ul	532976	2	10.393	1623230	20.0
(DEL) Alkane: S...	11.822	141.5	ng/ul	11482900	2	10.393	1623230	20.0
unknown-04	11.904	7.2	ng/ul	580522	2	10.393	1623230	20.0
(DEL) Alkane: S...	11.957	7.7	ng/ul	626694	2	10.393	1623230	20.0
(DEL) Alkane: S...	12.040	20.7	ng/ul	1676390	2	10.393	1623230	20.0
unknown-05	12.116	5.8	ng/ul	474669	2	10.393	1623230	20.0
1,1'-Bicyclohexyl	12.193	11.9	ng/ul	967582	2	10.393	1623230	20.0
2-Bromo dodecane	12.275	6.7	ng/ul	539343	2	10.393	1623230	20.0
(DEL) Alkane: S...	12.463	7.3	ng/ul	1184570	3	14.263	3250190	20.0
(DEL) Alkane: C...	12.516	13.7	ng/ul	2219640	3	14.263	3250190	20.0
(DEL) Alkane: S...	12.569	5.3	ng/ul	861656	3	14.263	3250190	20.0
(DEL) Alkane: S...	12.646	11.5	ng/ul	1863890	3	14.263	3250190	20.0
(DEL) Alkane: S...	12.734	9.3	ng/ul	1505280	3	14.263	3250190	20.0
(DEL) Alkane: S...	12.787	25.8	ng/ul	4187280	3	14.263	3250190	20.0
(DEL) Alkane: C...	12.834	4.8	ng/ul	780199	3	14.263	3250190	20.0
unknown-06	12.945	3.8	ng/ul	620944	3	14.263	3250190	20.0
(DEL) Alkane: S...	13.087	74.1	ng/ul	12038000	3	14.263	3250190	20.0
(DEL) Alkane: S...	13.169	2.5	ng/ul	407995	3	14.263	3250190	20.0
Cyclopentanecar...	13.246	3.4	ng/ul	556966	3	14.263	3250190	20.0
(DEL) Alkane: S...	13.316	3.9	ng/ul	625525	3	14.263	3250190	20.0
1-Octadecanesul...	13.469	2.2	ng/ul	357018	3	14.263	3250190	20.0
(DEL) Alkane: S...	13.610	7.0	ng/ul	1129850	3	14.263	3250190	20.0
(DEL) Alkane: S...	13.740	27.6	ng/ul	4481240	3	14.263	3250190	20.0
(DEL) Alkane: S...	13.781	8.5	ng/ul	1383200	3	14.263	3250190	20.0
(DEL) Alkane: S...	13.863	4.9	ng/ul	790771	3	14.263	3250190	20.0
1-Dodecanol, 2-...	14.098	2.9	ng/ul	464135	3	14.263	3250190	20.0
Carbonic acid, ...	14.163	32.9	ng/ul	5338170	3	14.263	3250190	20.0
(DEL) Alkane: S...	18.210	4.7	ng/ul	732017	4	17.010	3144200	20.0
(DEL) Alkane: S...	18.851	6.3	ng/ul	985006	4	17.010	3144200	20.0
(DEL) Alkane: S...	19.969	2.2	ng/ul	321650	5	21.251	2876140	20.0
Oxalic acid, he...	20.945	3.7	ng/ul	537927	5	21.251	2876140	20.0