

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
 Data File : BN031022.D
 Acq On : 18 Apr 2024 23:51
 Operator : MA/JU
 Sample : P2037-18
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CY4

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-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031022.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	25	28	38	rVB2	16980	26449	0.62%	0.076%
2	3.423	70	74	84	rVB	18609	34487	0.81%	0.099%
3	3.570	97	99	110	rBV2	37106	64739	1.53%	0.186%
4	3.658	111	114	124	rVB3	18118	29550	0.70%	0.085%
5	6.981	671	679	692	rBV	260521	415993	9.82%	1.198%
6	7.258	721	726	734	rBV6	9224	16532	0.39%	0.048%
7	7.634	782	790	798	rBV	508806	809670	19.11%	2.332%
8	7.699	798	801	806	rVB3	13043	19193	0.45%	0.055%
9	8.346	904	911	915	rBV3	11827	20016	0.47%	0.058%
10	8.458	925	930	938	rVB2	12541	22378	0.53%	0.064%
11	8.793	980	987	994	rBV	283877	475397	11.22%	1.369%
12	8.852	994	997	1001	rVB4	12752	18820	0.44%	0.054%
13	8.952	1009	1014	1021	rVB5	11516	20672	0.49%	0.060%
14	9.363	1078	1084	1092	rBV2	11438	21462	0.51%	0.062%
15	9.510	1100	1109	1120	rBV	47248	87941	2.08%	0.253%
16	10.416	1253	1263	1270	rBV	782600	1480332	34.93%	4.263%
17	10.516	1276	1280	1284	rBV3	12190	18864	0.45%	0.054%
18	10.575	1284	1290	1295	rVB2	86488	139790	3.30%	0.403%
19	10.640	1295	1301	1307	rBV7	10208	19537	0.46%	0.056%
20	10.699	1307	1311	1317	rVB6	10109	16681	0.39%	0.048%
21	10.899	1338	1345	1351	rBV6	16355	33759	0.80%	0.097%
22	10.969	1353	1357	1363	rVB8	11140	22929	0.54%	0.066%
23	11.075	1371	1375	1377	rBV2	13364	18208	0.43%	0.052%
24	11.110	1377	1381	1384	rVV2	37367	59218	1.40%	0.171%
25	11.169	1384	1391	1399	rVB4	46046	119020	2.81%	0.343%
26	11.252	1399	1405	1412	rBV2	45353	76857	1.81%	0.221%
27	11.328	1412	1418	1426	rVB	71366	132370	3.12%	0.381%
28	11.434	1426	1436	1446	rBV	222667	417688	9.86%	1.203%
29	11.699	1476	1481	1486	rBV7	22572	34045	0.80%	0.098%
30	11.769	1487	1493	1496	rVV5	17327	32908	0.78%	0.095%
31	11.846	1498	1506	1516	rVV	725176	1128126	26.62%	3.249%
32	11.928	1516	1520	1522	rVV3	31165	48866	1.15%	0.141%
33	11.981	1525	1529	1533	rVV3	54777	93671	2.21%	0.270%
34	12.069	1536	1544	1551	rVB	90947	194972	4.60%	0.561%
35	12.146	1551	1557	1564	rBV6	19866	57091	1.35%	0.164%
36	12.299	1577	1583	1586	rBV2	27448	58590	1.38%	0.169%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
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37	12.328	1586	1588	1593	rVB2	26029	32628	0.77%	0.094%
38	12.487	1610	1615	1619	rBV2	87192	141951	3.35%	0.409%
39	12.540	1619	1624	1630	rVV3	102723	229034	5.40%	0.660%
40	12.599	1630	1634	1641	rVB	70316	97042	2.29%	0.279%
41	12.669	1641	1646	1651	rBV	153638	216663	5.11%	0.624%
42	12.757	1656	1661	1665	rVV	121878	171418	4.05%	0.494%
43	12.810	1665	1670	1675	rVB	347435	452916	10.69%	1.304%
44	13.104	1712	1720	1728	rBV	1102686	1631080	38.49%	4.697%
45	13.193	1731	1735	1739	rVB3	52497	69295	1.64%	0.200%
46	13.269	1745	1748	1752	rVB2	59769	79094	1.87%	0.228%
47	13.310	1752	1755	1757	rBV3	19799	25259	0.60%	0.073%
48	13.340	1757	1760	1766	rVB4	39162	65777	1.55%	0.189%
49	13.493	1782	1786	1791	rBV2	32872	54936	1.30%	0.158%
50	13.628	1803	1809	1814	rBV4	72245	166071	3.92%	0.478%
51	13.698	1814	1821	1825	rVV	800896	1224037	28.88%	3.525%
52	13.763	1825	1832	1836	rVV	366384	642027	15.15%	1.849%
53	13.810	1836	1840	1846	rVB	150179	227045	5.36%	0.654%
54	13.887	1849	1853	1857	rVB	109623	135690	3.20%	0.391%
55	13.934	1858	1861	1865	rBV5	23219	36015	0.85%	0.104%
56	13.975	1865	1868	1872	rVB2	38074	46409	1.10%	0.134%
57	14.122	1888	1893	1898	rVB5	36548	78118	1.84%	0.225%
58	14.187	1898	1904	1912	rBV	786181	1055868	24.92%	3.040%
59	14.281	1912	1920	1929	rVB	1322506	2025712	47.80%	5.833%
60	14.628	1975	1979	1985	rVB3	26291	55368	1.31%	0.159%
61	14.687	1985	1989	1994	rVV3	42126	60862	1.44%	0.175%
62	14.745	1996	1999	2002	rVV3	21427	28071	0.66%	0.081%
63	14.810	2006	2010	2016	rVB3	88897	135747	3.20%	0.391%
64	14.875	2018	2021	2024	rBV	23764	26594	0.63%	0.077%
65	15.069	2051	2054	2059	rVB3	15913	19670	0.46%	0.057%
66	15.140	2061	2066	2071	rVV	477934	580576	13.70%	1.672%
67	15.187	2071	2074	2079	rVB5	11558	18748	0.44%	0.054%
68	15.281	2084	2090	2095	rVB	441970	627237	14.80%	1.806%
69	15.334	2095	2099	2101	rBV3	22714	30999	0.73%	0.089%
70	15.545	2128	2135	2140	rBV	177486	313584	7.40%	0.903%
71	15.645	2148	2152	2157	rVB4	41194	59269	1.40%	0.171%
72	15.698	2157	2161	2166	rBV2	61474	106044	2.50%	0.305%
73	15.757	2166	2171	2180	rVV2	80767	135416	3.20%	0.390%
74	16.004	2208	2213	2221	rBV	794282	1357145	32.03%	3.908%
75	16.345	2268	2271	2274	rBV2	41561	60121	1.42%	0.173%
76	16.404	2279	2281	2285	rVB	39994	44521	1.05%	0.128%

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77	16.439	2285	2287	2288	rBV	19417	16343	0.39%	0.047%
78	16.510	2296	2299	2304	rVB2	52514	62308	1.47%	0.179%
79	16.557	2305	2307	2308	rBV	26749	22310	0.53%	0.064%
80	16.610	2313	2316	2319	rVB	56955	63946	1.51%	0.184%
81	16.687	2326	2329	2335	rVB	48862	67619	1.60%	0.195%
82	16.798	2343	2348	2352	rBV	618080	721083	17.02%	2.076%
83	16.845	2352	2356	2361	rVV	211135	301576	7.12%	0.868%
84	17.034	2382	2388	2397	rBV	1728572	2552344	60.23%	7.350%
85	17.269	2425	2428	2434	rBV	62894	85558	2.02%	0.246%
86	17.339	2436	2440	2445	rVB5	80913	120766	2.85%	0.348%
87	17.398	2447	2450	2453	rVV2	50755	64204	1.52%	0.185%
88	17.451	2456	2459	2464	rVB	74317	111646	2.63%	0.321%
89	17.534	2469	2473	2479	rVB	680814	840317	19.83%	2.420%
90	17.810	2517	2520	2525	rBV4	79446	139887	3.30%	0.403%
91	17.934	2537	2541	2545	rBV2	297911	412870	9.74%	1.189%
92	18.228	2587	2591	2596	rBV	565675	710181	16.76%	2.045%
93	18.692	2668	2670	2675	rVB	143130	176363	4.16%	0.508%
94	18.869	2696	2700	2705	rBV	575639	686858	16.21%	1.978%
95	19.033	2725	2728	2734	rBV2	110139	207990	4.91%	0.599%
96	19.451	2796	2799	2803	rVB	397617	414829	9.79%	1.195%
97	19.628	2825	2829	2831	rBV	196044	298080	7.03%	0.858%
98	19.986	2887	2890	2894	rBV	359954	408977	9.65%	1.178%
99	21.263	3102	3107	3113	rBV	2149817	3152594	74.39%	9.078%
100	24.168	3593	3601	3613	rVB	1609277	4237705	100.00%	12.203%

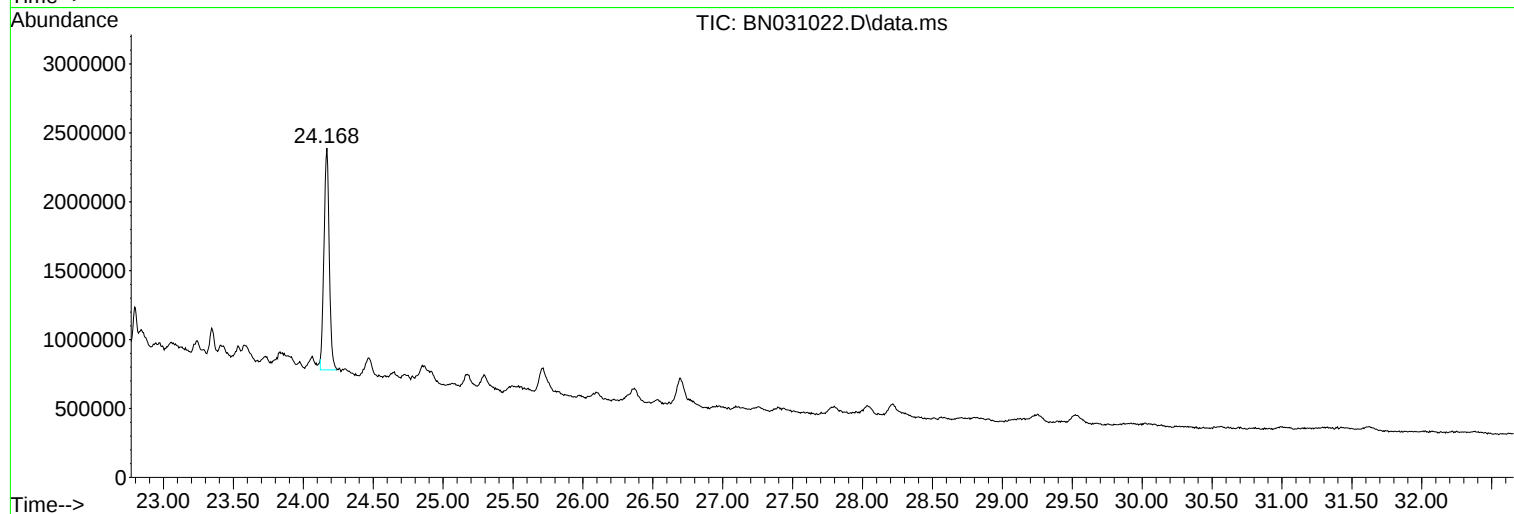
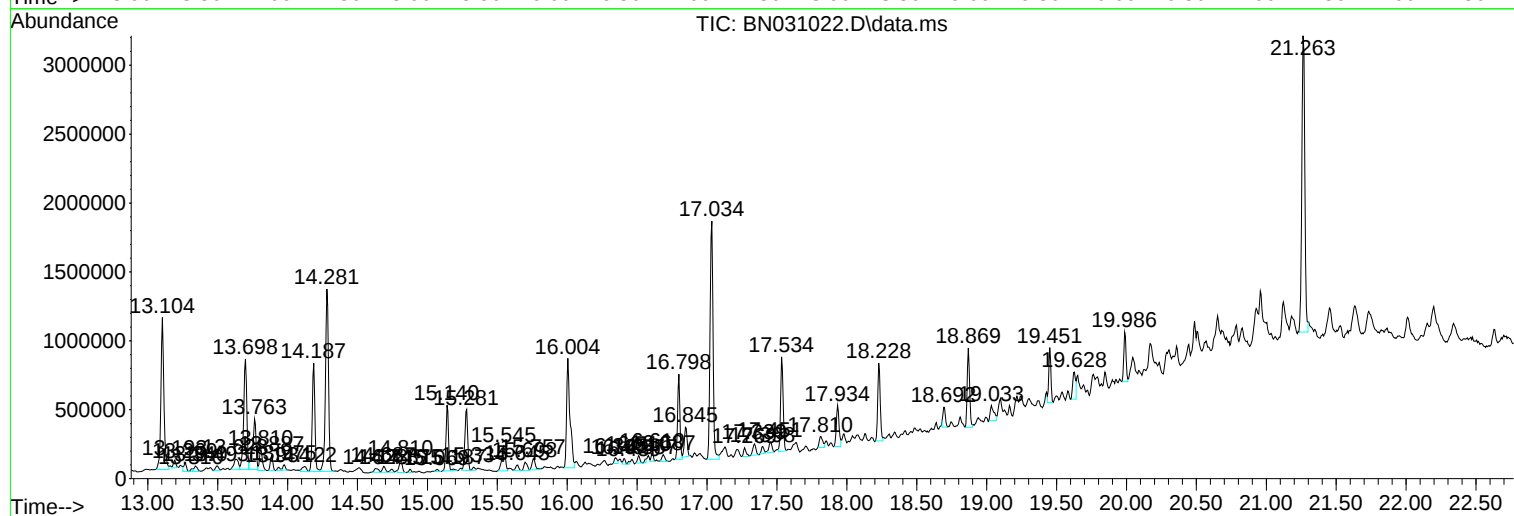
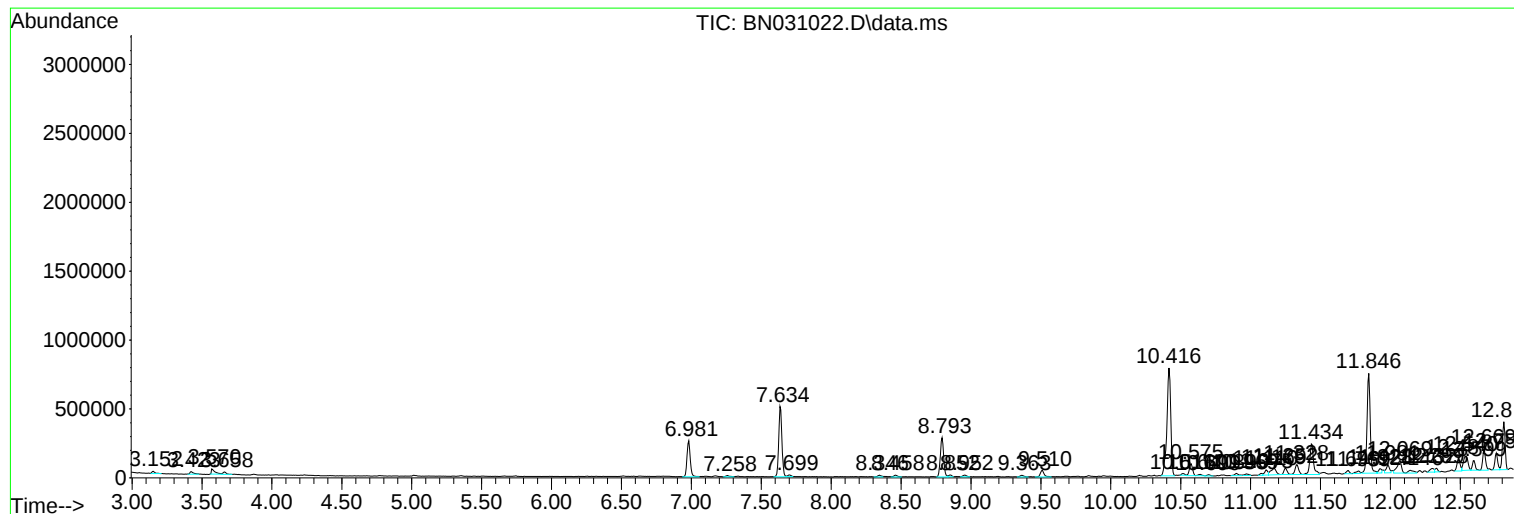
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Instrument :
BNA_N
ClientSampleId :
E1CY4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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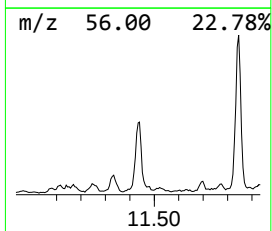
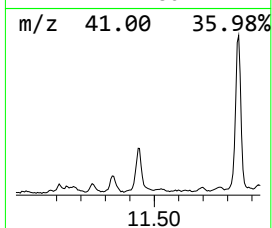
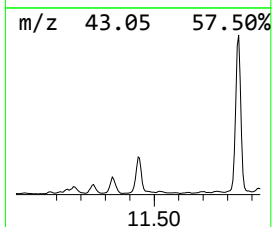
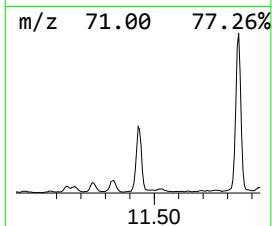
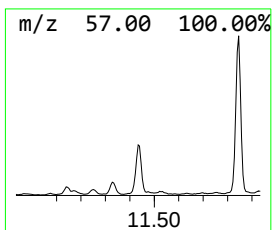
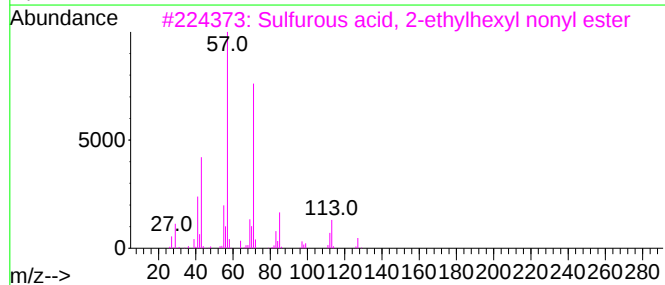
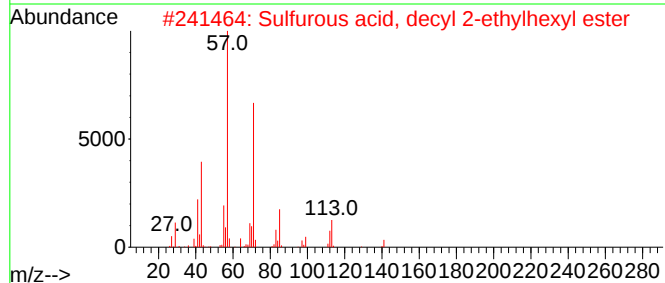
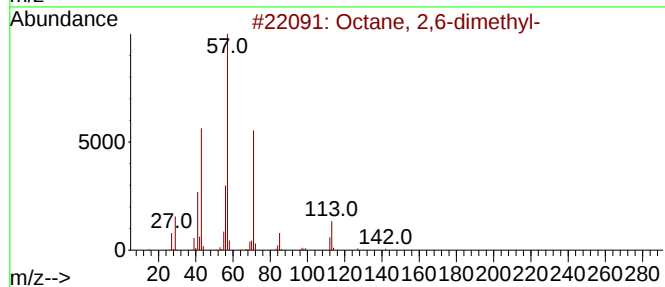
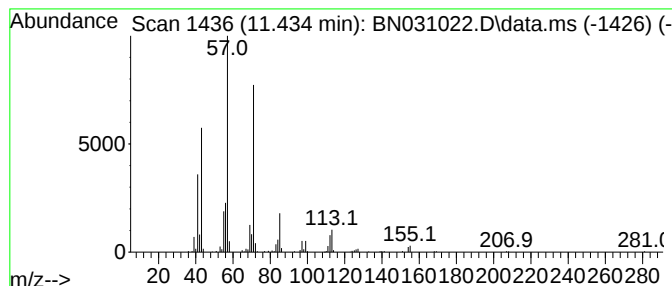
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	5.64 ng/ul	417688	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22		002051-30-1	90
2	Sulfurous acid, decyl 2-ethylhex...		334	C18H38O3S		1000309-19-3	86
3	Sulfurous acid, 2-ethylhexyl non...		320	C17H36O3S		1010309-19-2	80
4	Sulfurous acid, 2-ethylhexyl pen...		404	C23H48O3S		1000309-19-8	72
5	Sulfurous acid, 2-ethylhexyl hex...		418	C24H50O3S		1000309-19-9	72



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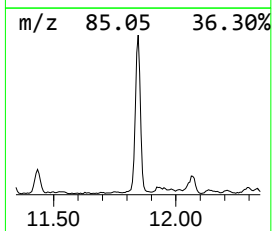
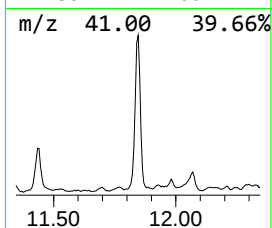
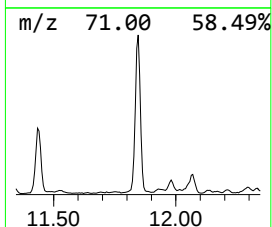
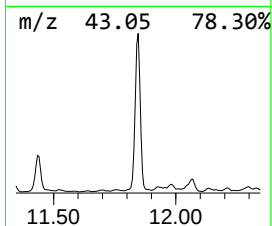
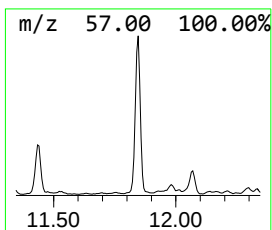
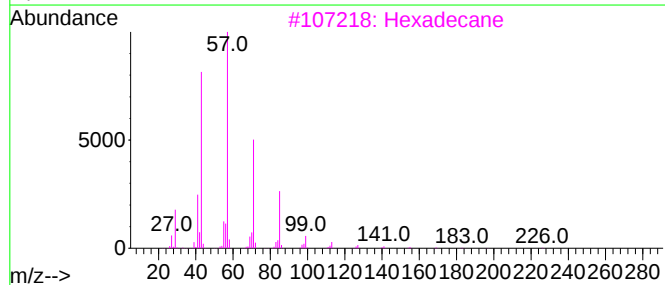
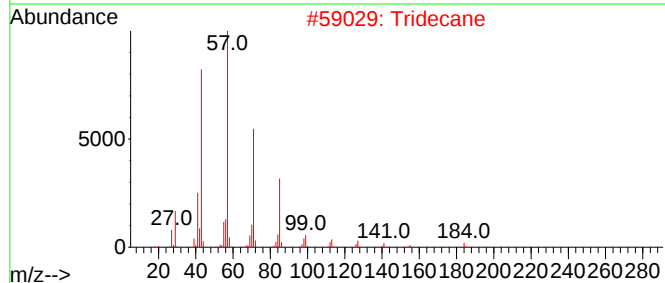
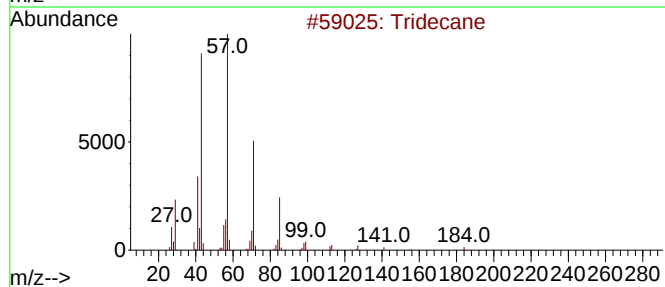
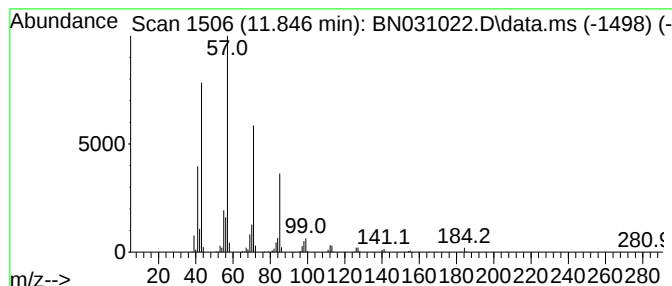
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.846	15.24 ng/ul	1128130	Naphthalene-d8	10.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	93
2		Tridecane	184	C13H28	000629-50-5	93
3		Hexadecane	226	C16H34	000544-76-3	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		Tetradecane	198	C14H30	000629-59-4	90



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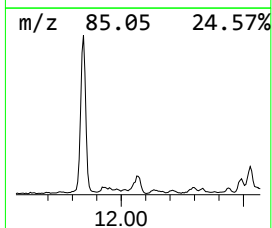
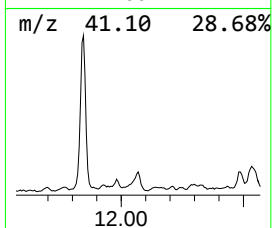
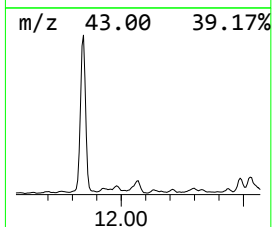
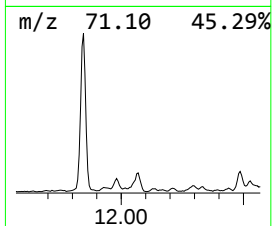
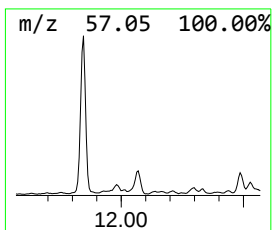
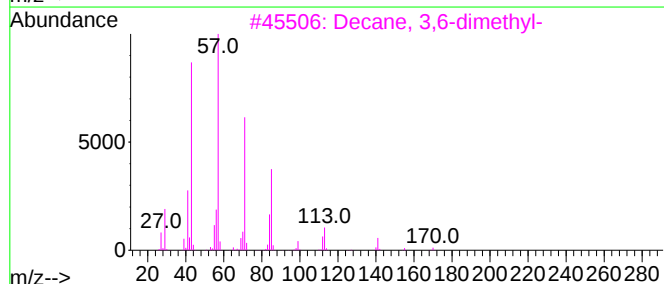
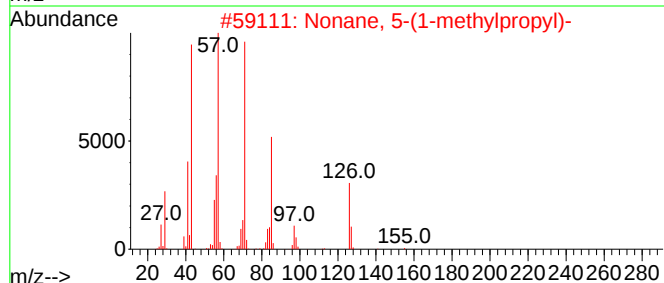
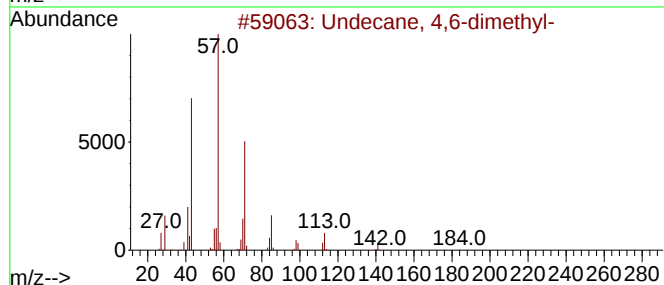
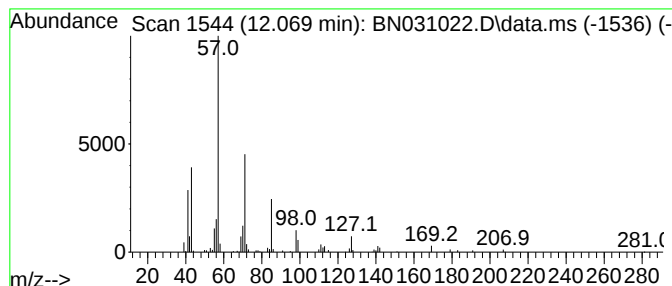
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.069	2.63 ng/ul	194972	Naphthalene-d8	10.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
2	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	59
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	59
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
5	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031022.D
Acq On : 18 Apr 2024 23:51
Operator : MA/JU
Sample : P2037-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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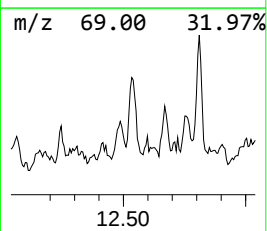
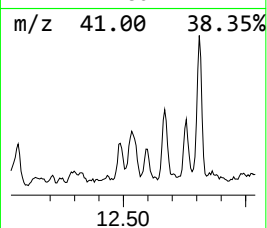
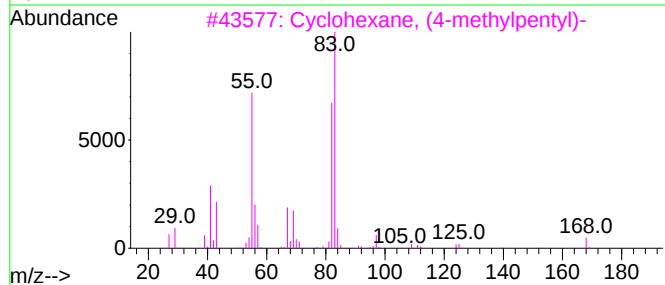
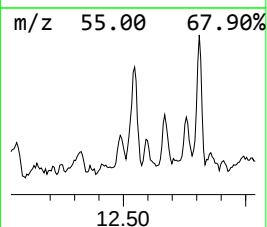
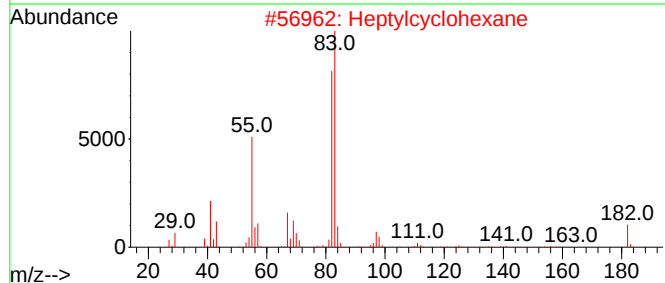
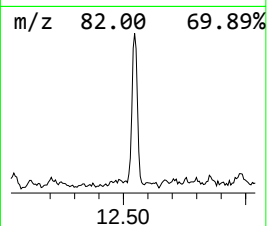
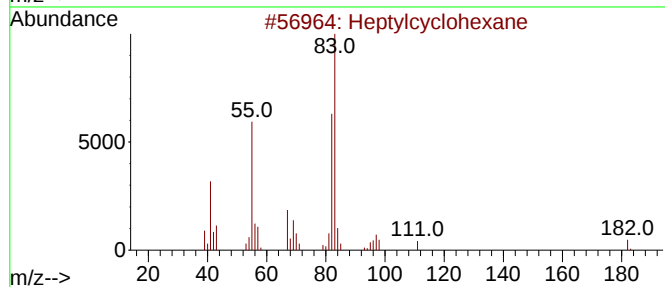
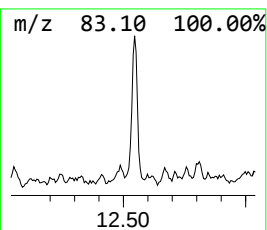
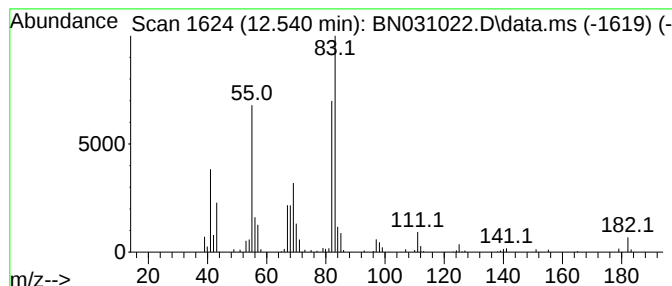
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic12.540 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.540	2.26 ng/ul	229034	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	87
2			Heptylcyclohexane	182	C13H26	005617-41-4	74
3			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031022.D
Acq On : 18 Apr 2024 23:51
Operator : MA/JU
Sample : P2037-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

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ClientSampleId :
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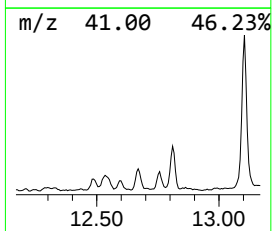
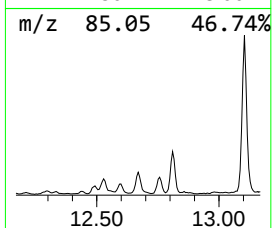
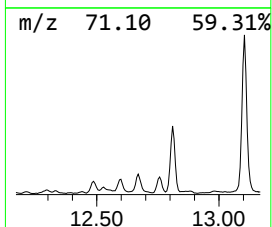
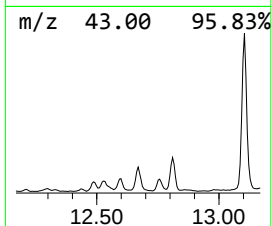
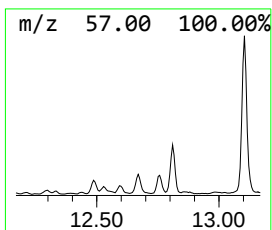
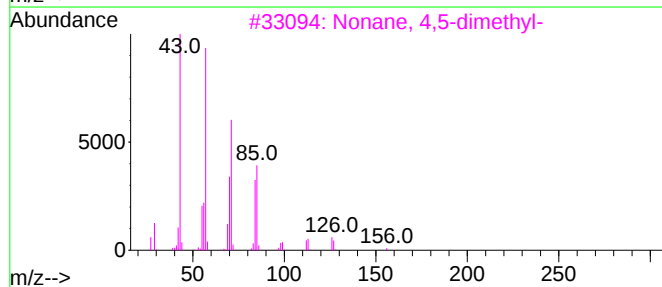
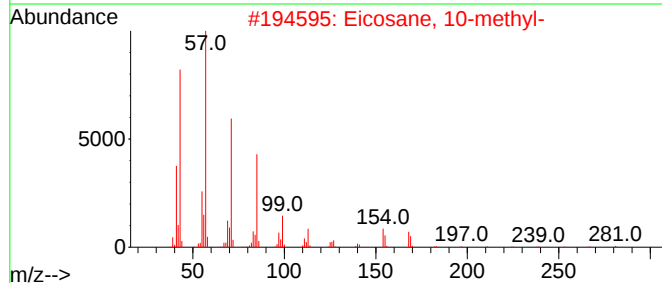
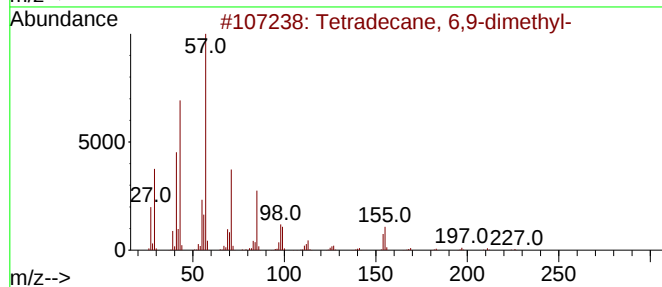
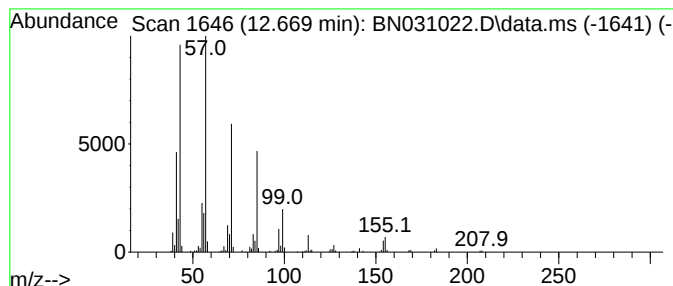
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.669	2.14 ng/ul	216663	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	83
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	78
3			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	64
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031022.D
Acq On : 18 Apr 2024 23:51
Operator : MA/JU
Sample : P2037-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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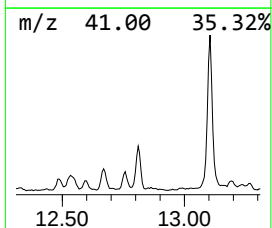
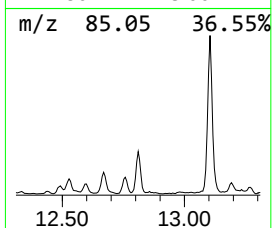
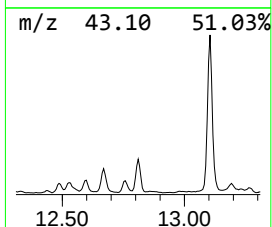
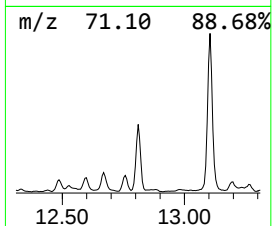
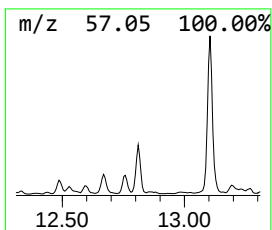
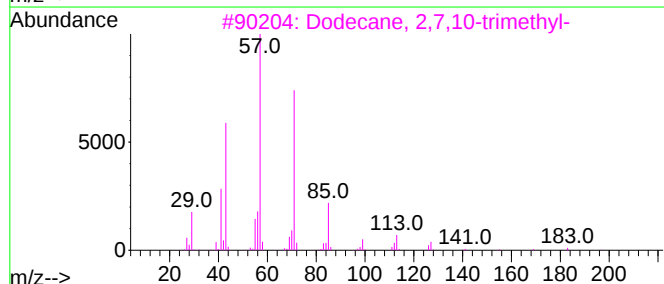
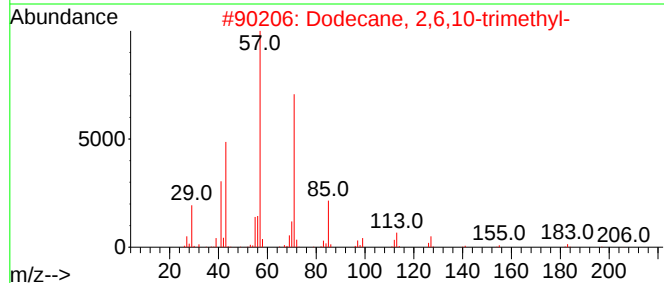
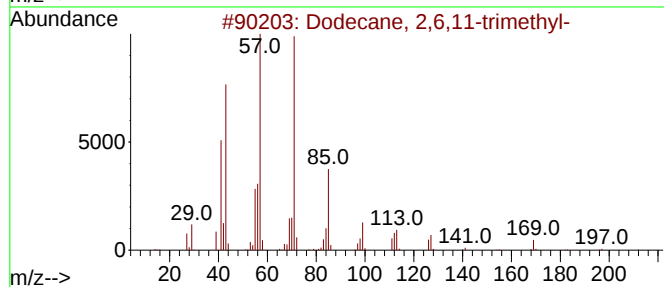
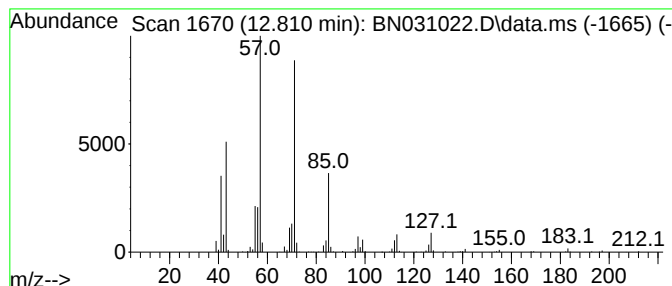
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	4.47 ng/ul	452916	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	94
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
4			Octane, 2-methyl-	128	C9H20	003221-61-2	87
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031022.D
Acq On : 18 Apr 2024 23:51
Operator : MA/JU
Sample : P2037-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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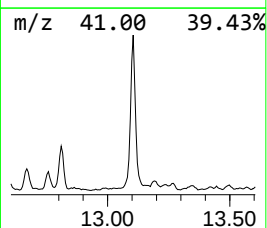
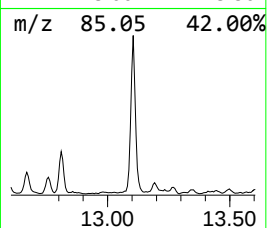
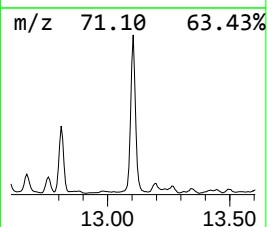
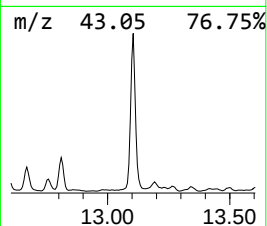
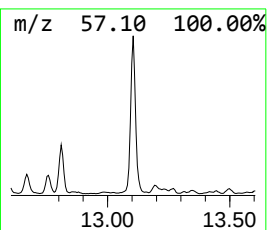
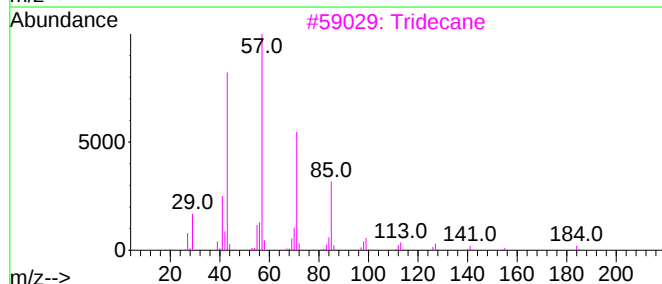
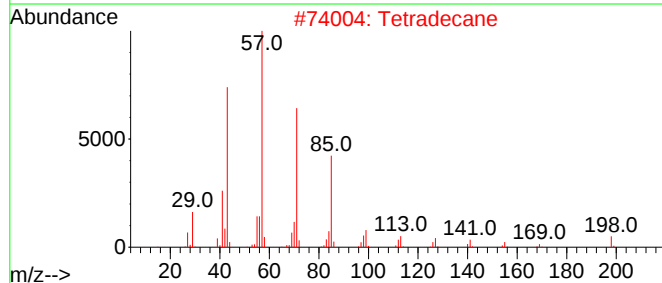
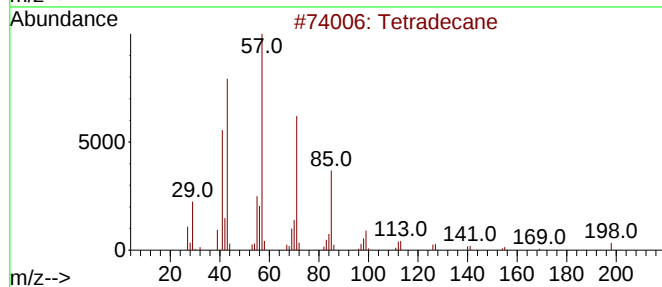
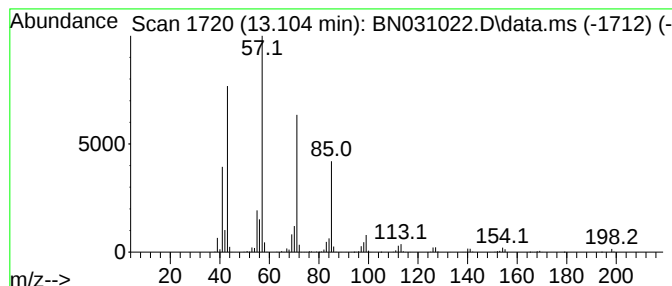
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.104	16.10 ng/ul	1631080	Acenaphthene-d10	14.281

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	96
2		Tetradecane	198	C14H30	000629-59-4	96
3		Tridecane	184	C13H28	000629-50-5	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031022.D
Acq On : 18 Apr 2024 23:51
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Sample : P2037-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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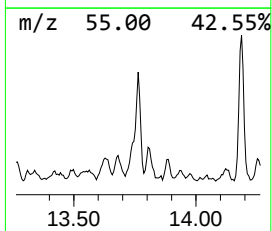
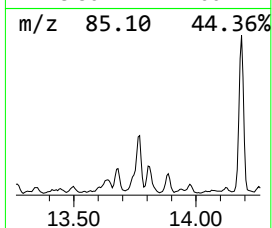
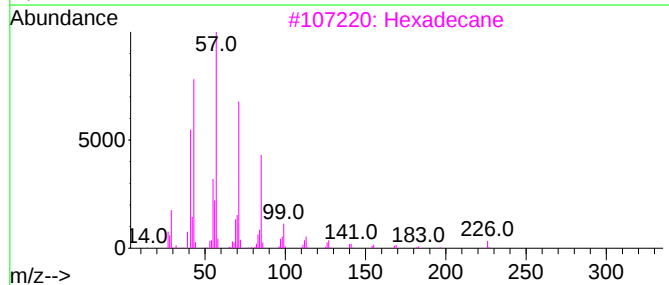
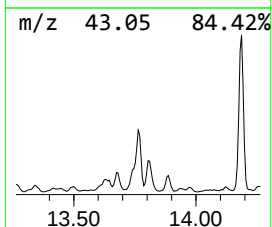
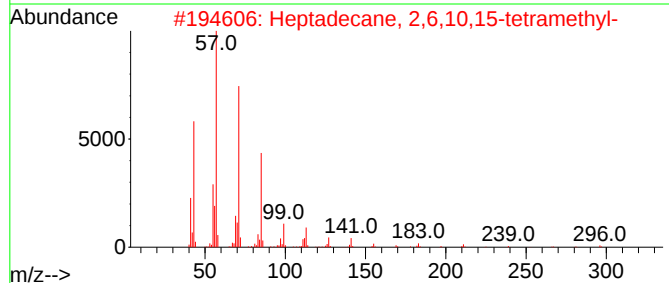
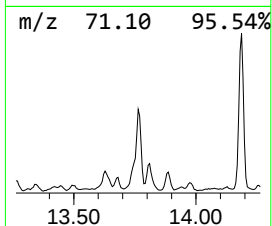
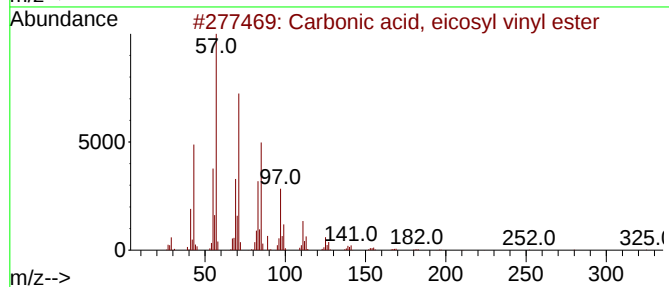
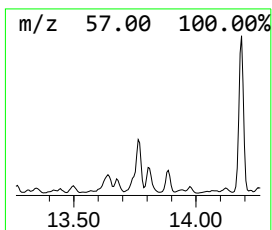
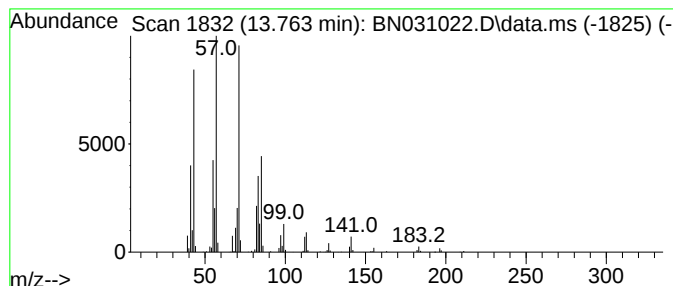
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Carbonic acid, eicosyl vinyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	6.34 ng/ul	642027	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
3			Hexadecane	226	C16H34	000544-76-3	64
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031022.D
Acq On : 18 Apr 2024 23:51
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Misc :
ALS Vial : 57 Sample Multiplier: 1

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ClientSampleId :
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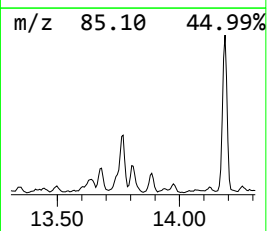
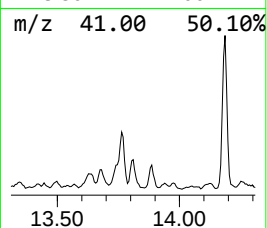
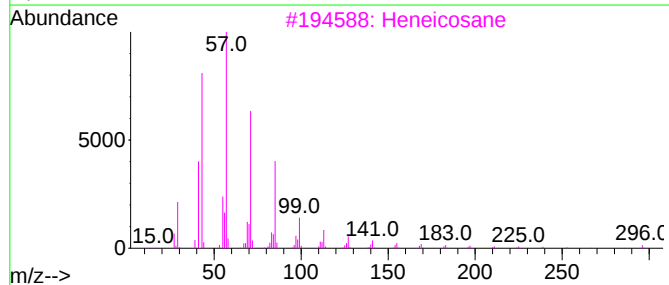
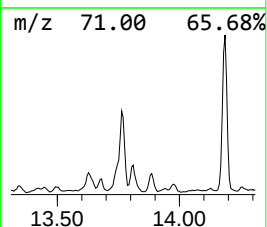
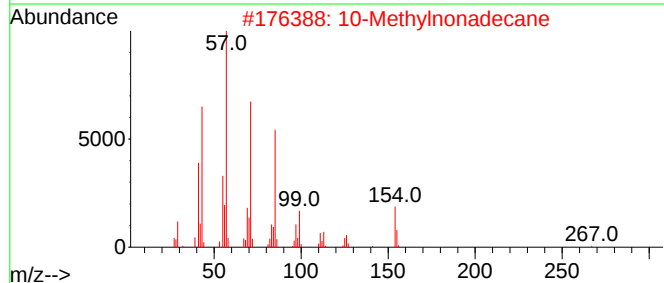
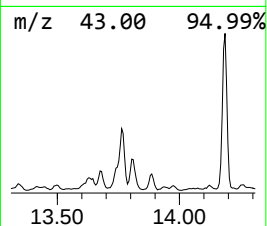
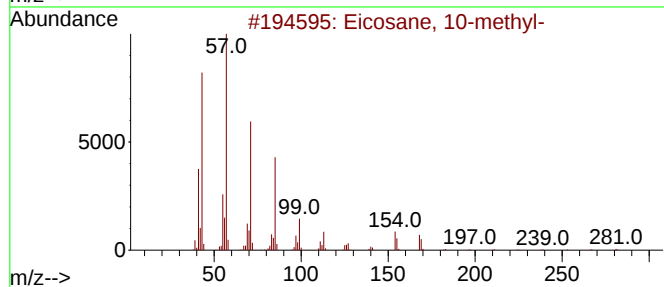
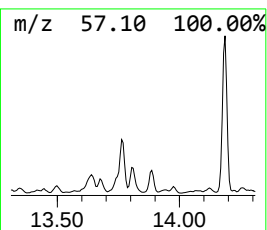
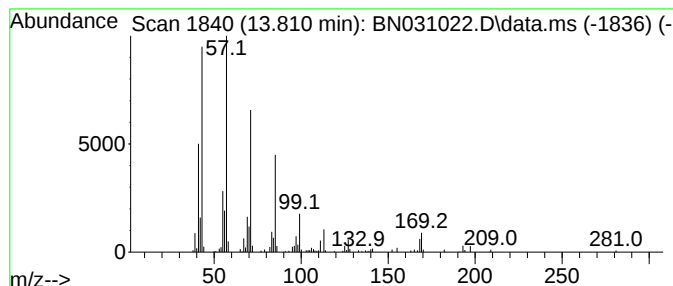
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	2.24 ng/ul	227045	Acenaphthene-d10	14.281

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2		10-Methylnonadecane	282	C20H42	056862-62-5	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	87
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031022.D
Acq On : 18 Apr 2024 23:51
Operator : MA/JU
Sample : P2037-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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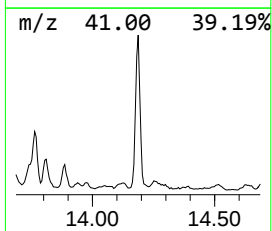
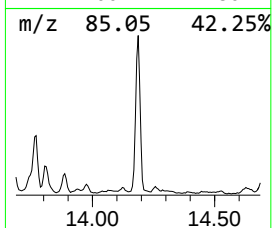
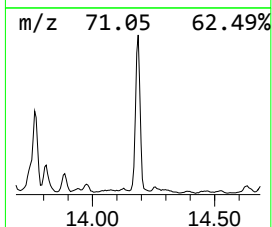
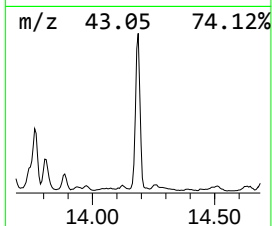
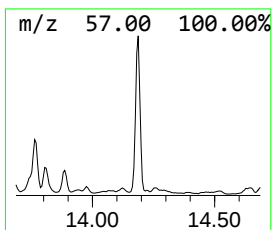
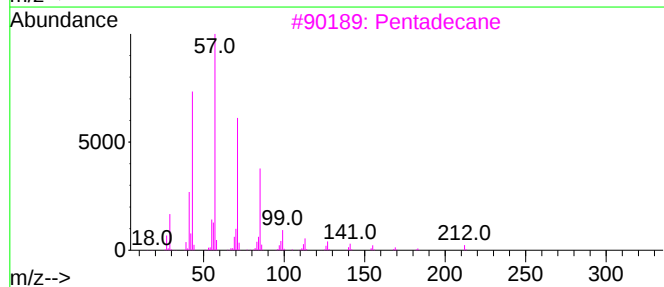
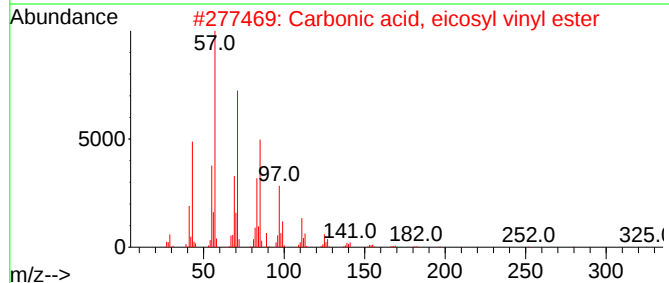
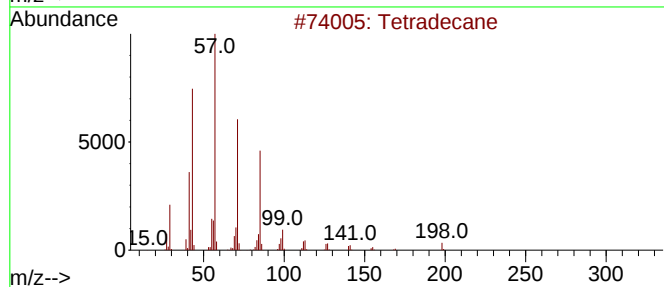
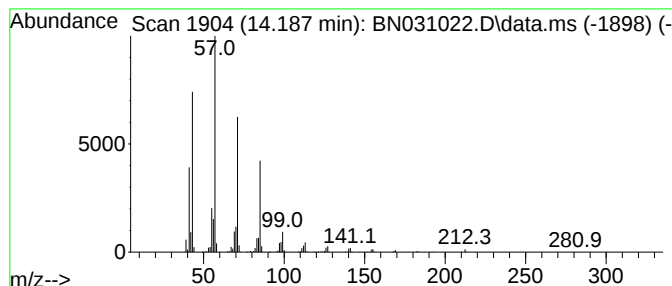
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.187	10.42 ng/ul	1055870	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3			Pentadecane	212	C15H32	000629-62-9	90
4			Nonadecane	268	C19H40	000629-92-5	90
5			Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031022.D
Acq On : 18 Apr 2024 23:51
Operator : MA/JU
Sample : P2037-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY4

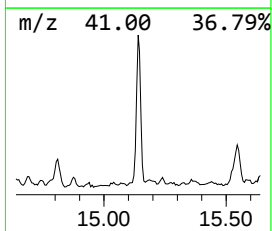
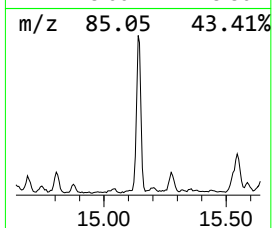
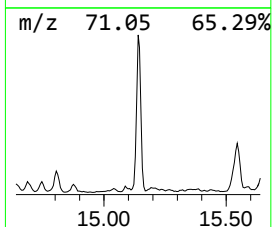
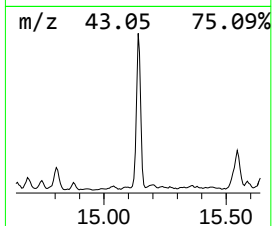
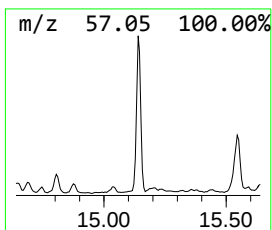
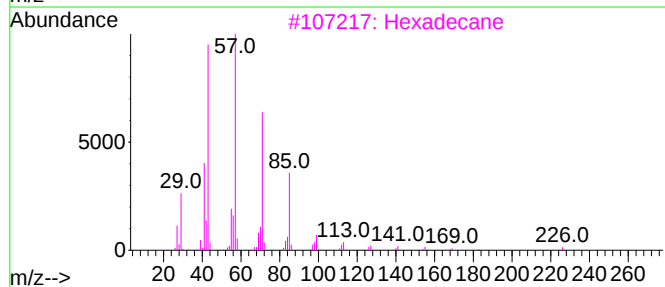
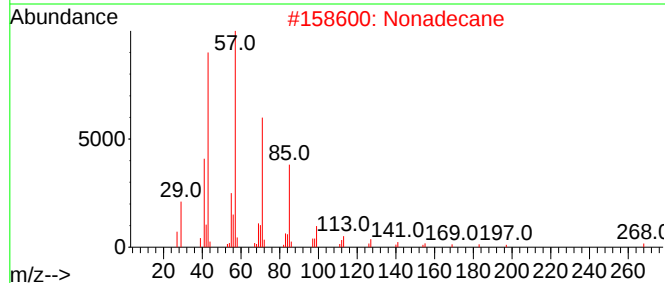
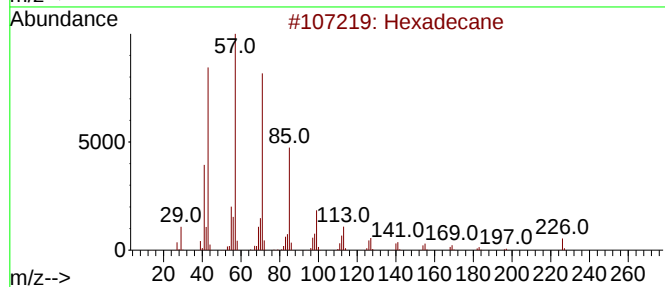
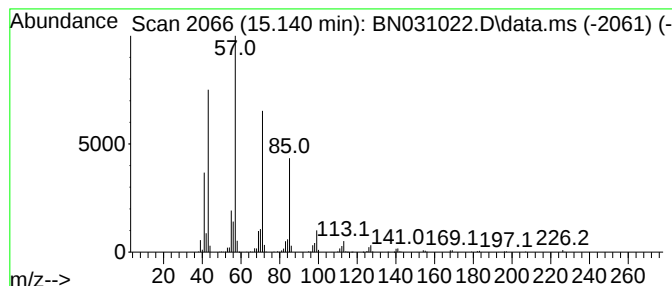
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.140	5.73 ng/ul	580576	Acenaphthene-d10	14.281

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	94
2		Nonadecane	268	C19H40	000629-92-5	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetradecane	198	C14H30	000629-59-4	86
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031022.D
Acq On : 18 Apr 2024 23:51
Operator : MA/JU
Sample : P2037-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY4

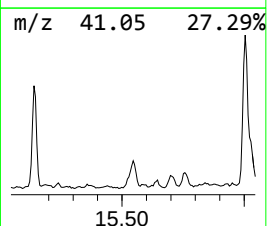
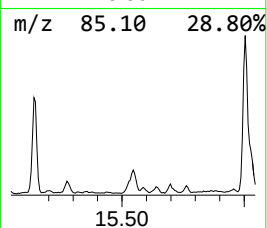
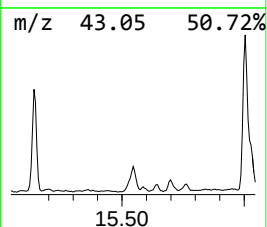
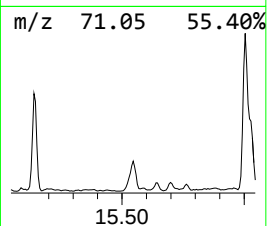
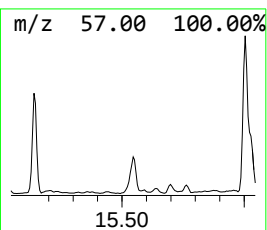
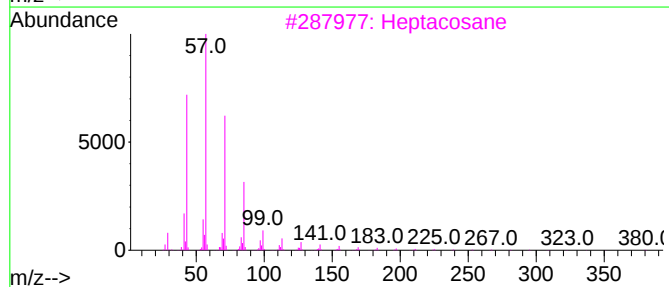
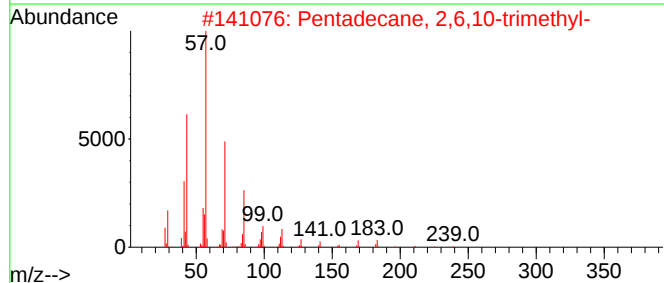
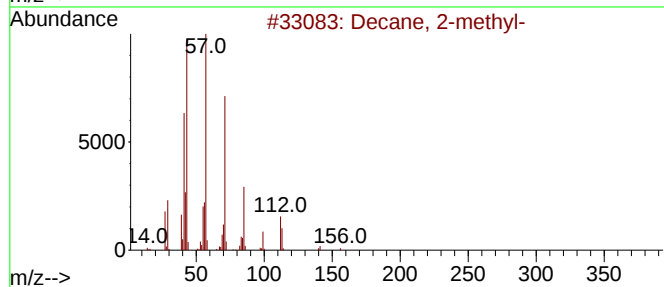
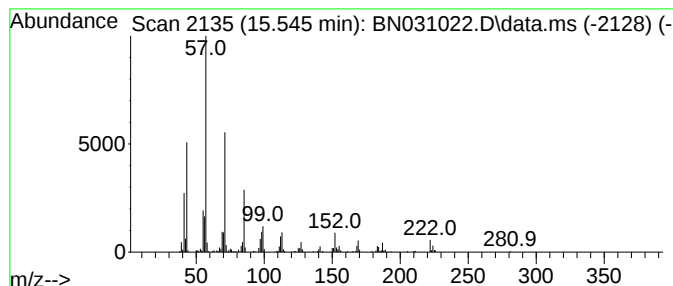
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	3.10 ng/ul	313584	Acenaphthene-d10	14.281

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2-methyl-	156	C11H24	006975-98-0	81
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
3		Heptacosane	380	C27H56	000593-49-7	74
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031022.D
Acq On : 18 Apr 2024 23:51
Operator : MA/JU
Sample : P2037-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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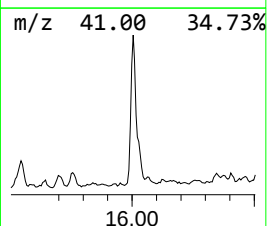
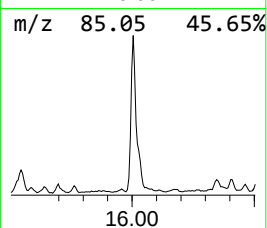
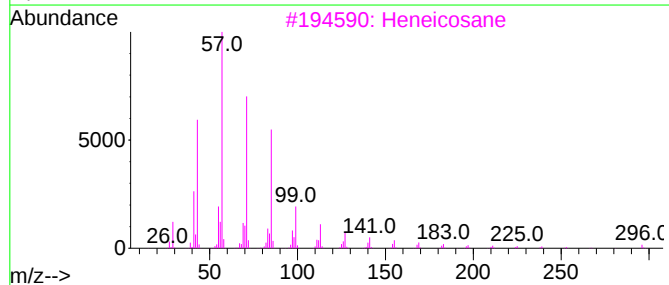
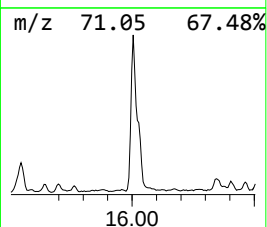
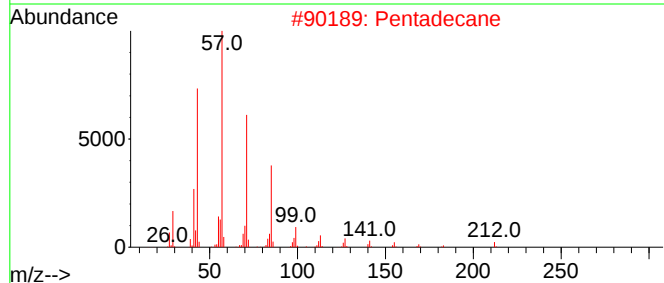
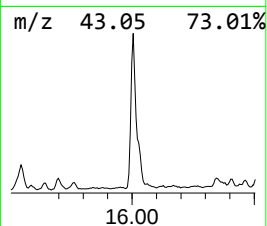
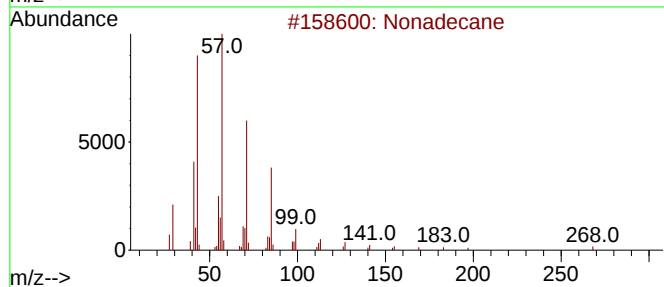
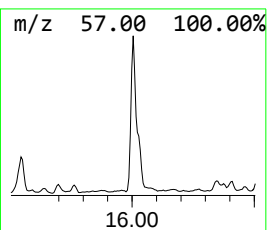
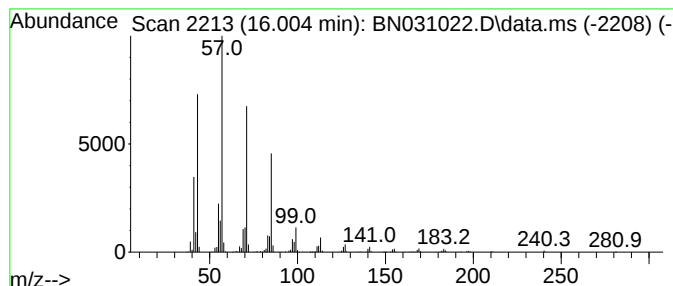
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	10.63 ng/ul	1357150	Phenanthrene-d10	17.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Pentadecane	212	C15H32	000629-62-9	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Dodecane	170	C12H26	000112-40-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031022.D
Acq On : 18 Apr 2024 23:51
Operator : MA/JU
Sample : P2037-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY4

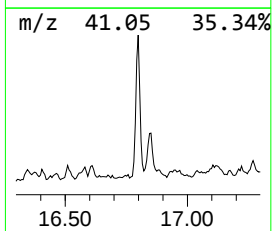
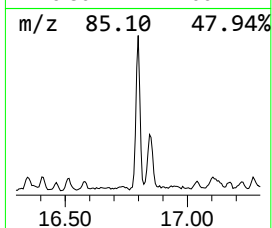
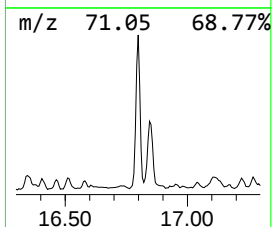
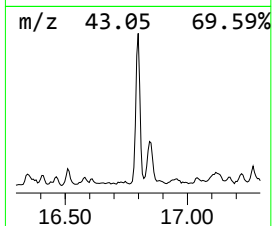
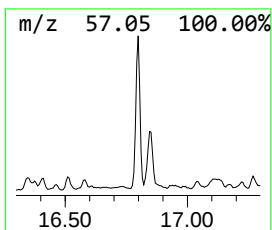
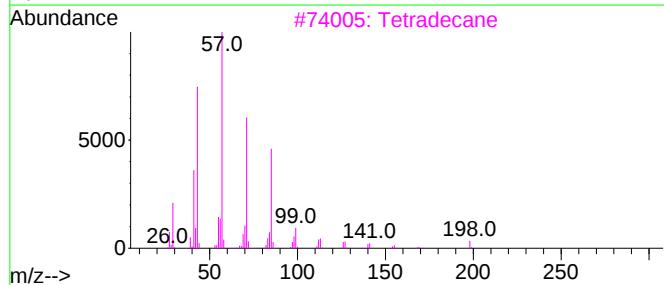
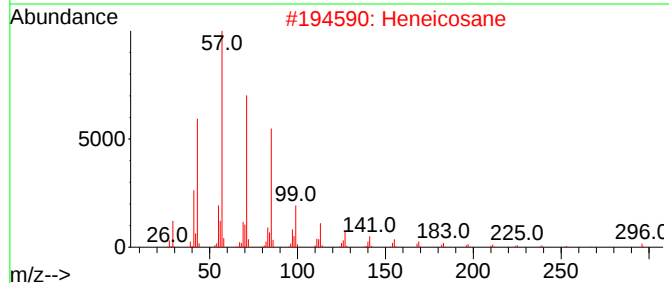
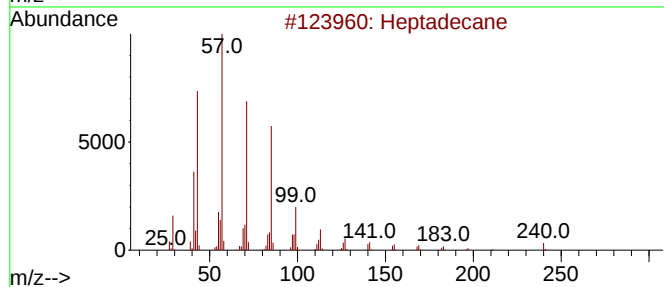
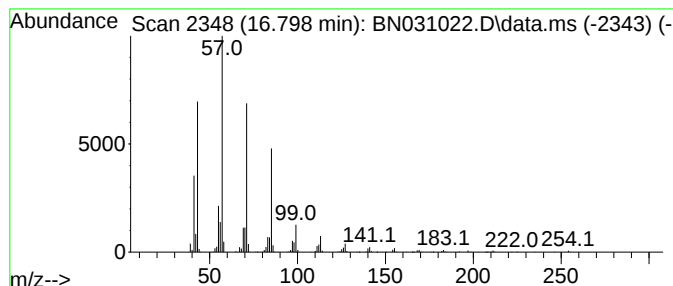
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.798	5.65 ng/ul	721083	Phenanthrene-d10	17.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetradecane	198	C14H30	000629-59-4	91
4		Nonadecane	268	C19H40	000629-92-5	90
5		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031022.D
Acq On : 18 Apr 2024 23:51
Operator : MA/JU
Sample : P2037-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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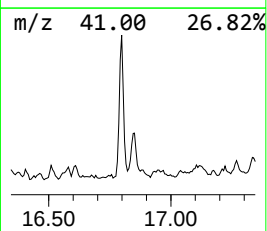
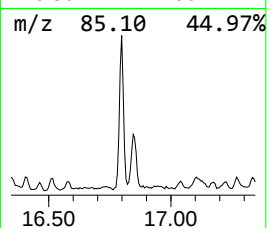
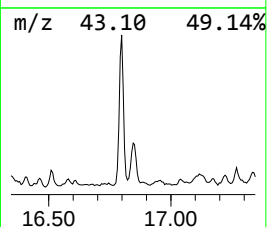
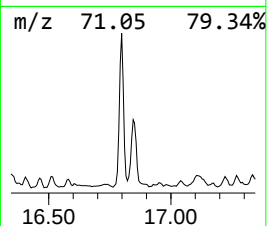
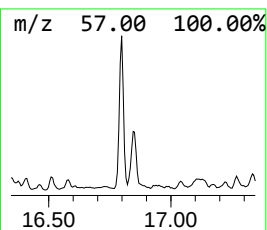
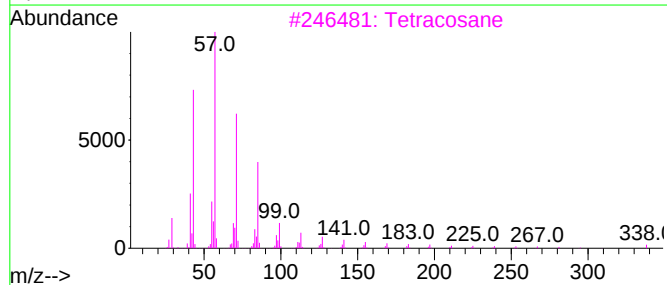
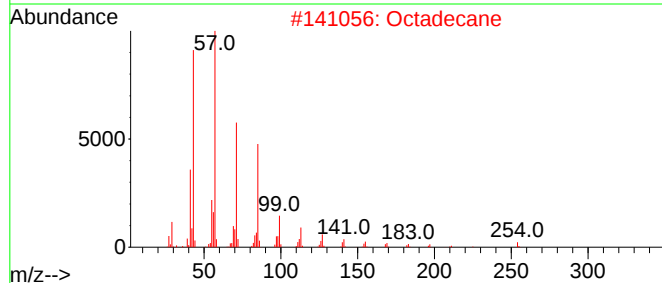
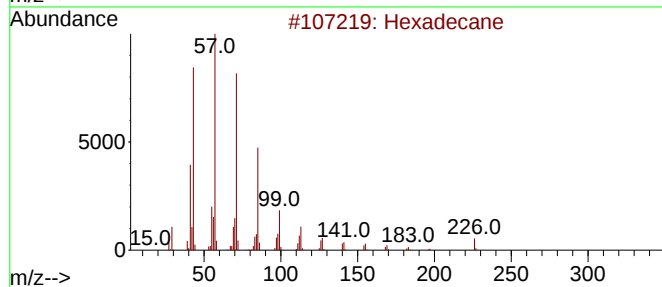
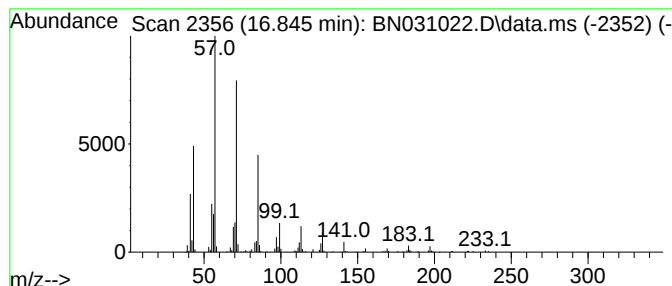
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.845	2.36 ng/ul	301576	Phenanthrene-d10	17.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Octadecane	254	C18H38	000593-45-3	90
3			Tetracosane	338	C24H50	000646-31-1	87
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5			Tridecane, 3-methyl-	198	C14H30	006418-41-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031022.D
Acq On : 18 Apr 2024 23:51
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Sample : P2037-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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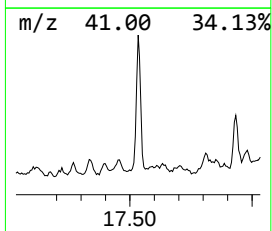
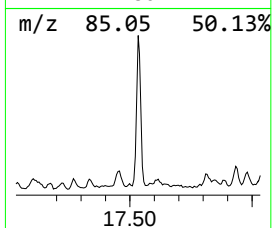
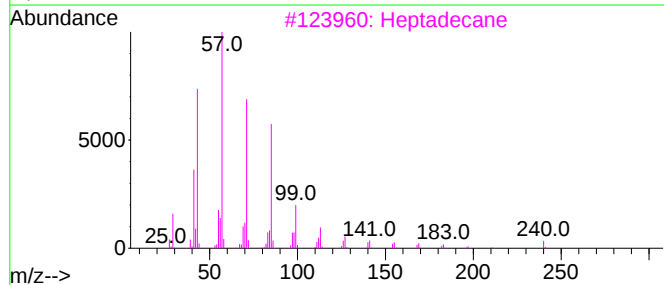
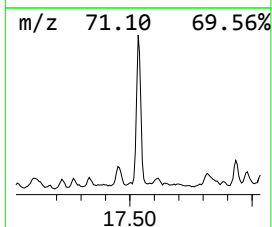
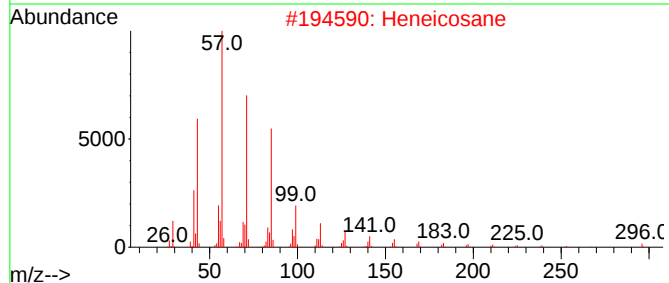
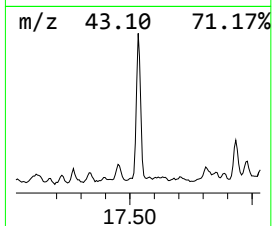
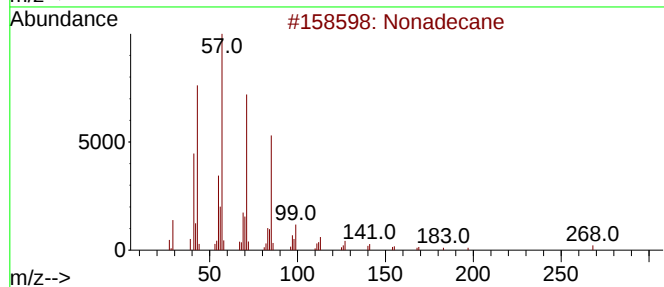
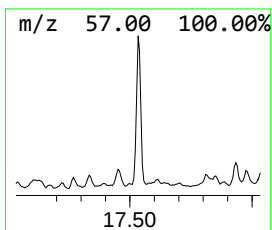
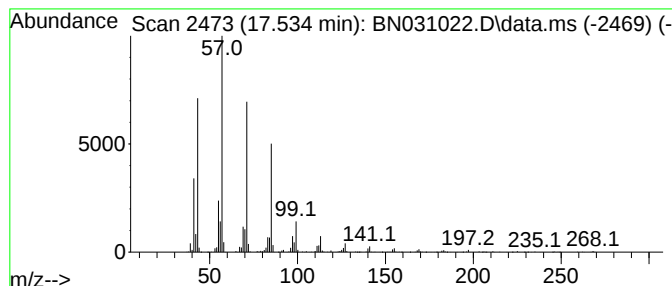
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.534	6.58 ng/ul	840317	Phenanthrene-d10	17.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	98
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031022.D
Acq On : 18 Apr 2024 23:51
Operator : MA/JU
Sample : P2037-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

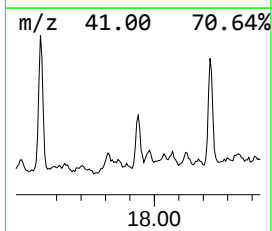
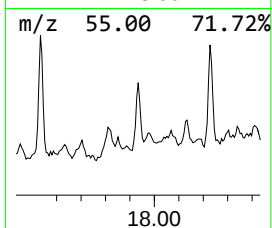
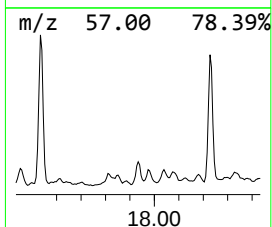
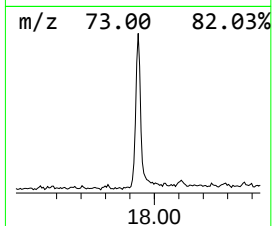
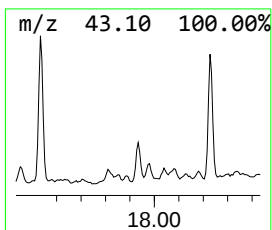
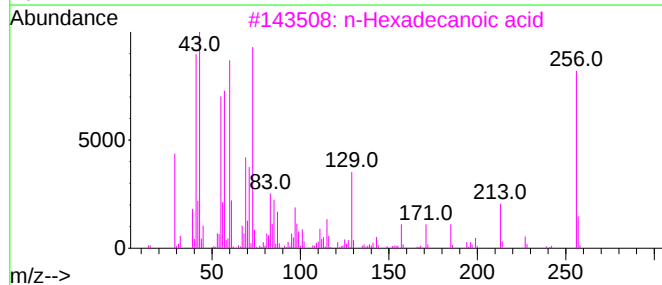
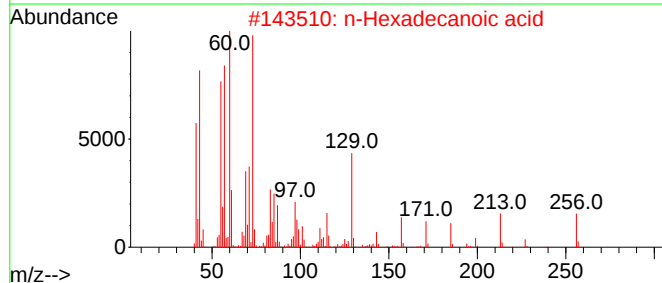
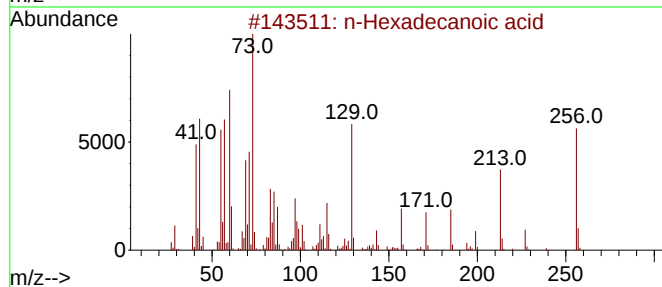
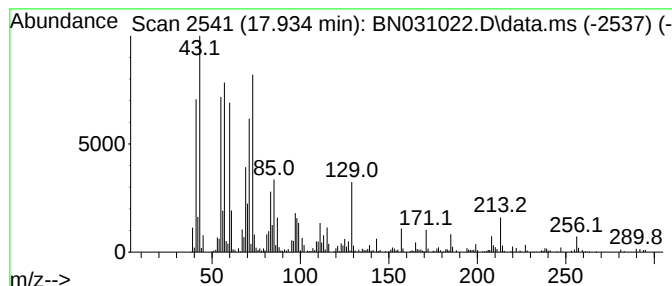
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ClientSampleId :
E1CY4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.933	3.24 ng/ul	412870	Phenanthrene-d10	17.034	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031022.D
Acq On : 18 Apr 2024 23:51
Operator : MA/JU
Sample : P2037-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

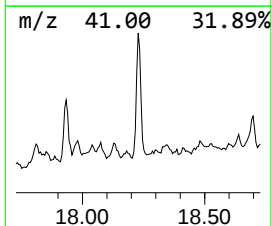
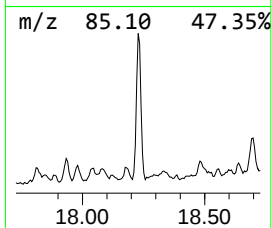
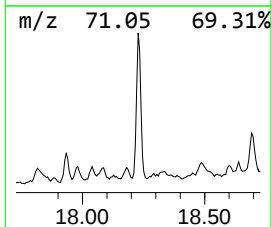
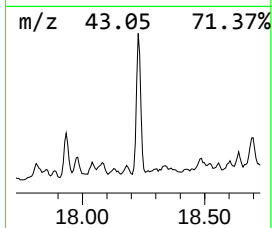
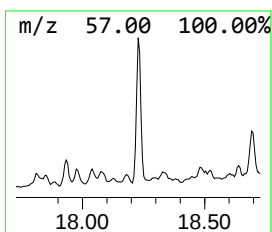
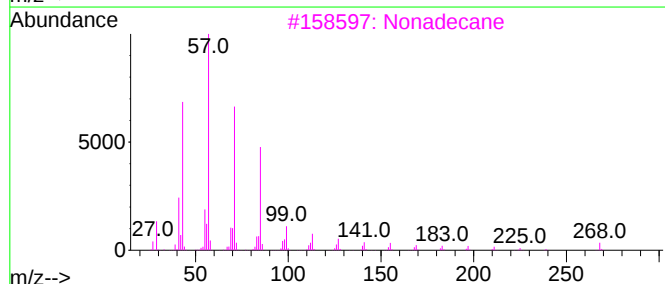
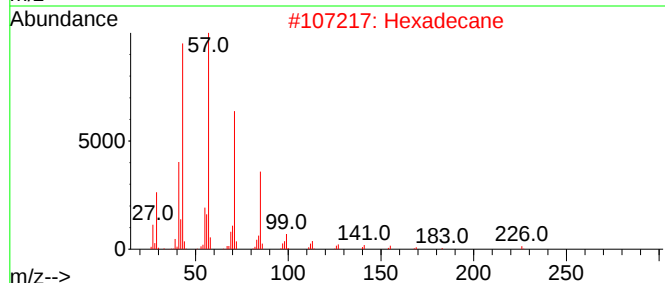
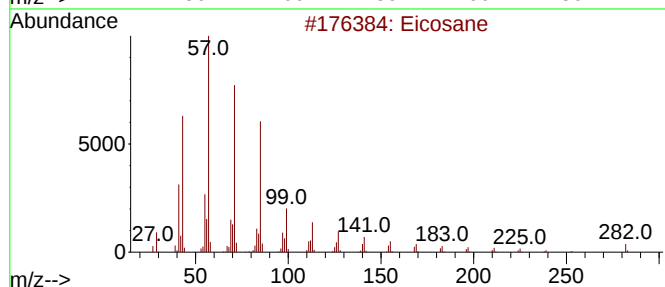
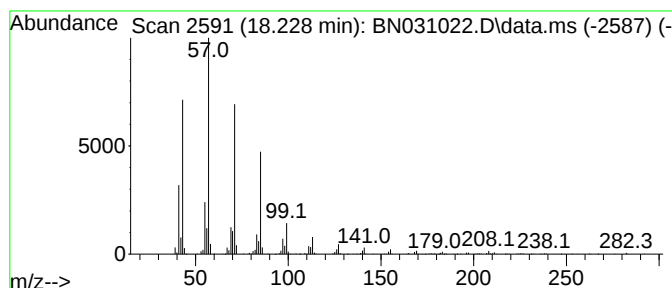
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.228	5.56 ng/ul	710181	Phenanthrene-d10		17.034	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Hexadecane		226	C16H34	000544-76-3	94
3	Nonadecane		268	C19H40	000629-92-5	91
4	Octacosane		394	C28H58	000630-02-4	90
5	Hexadecane		226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031022.D
Acq On : 18 Apr 2024 23:51
Operator : MA/JU
Sample : P2037-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY4

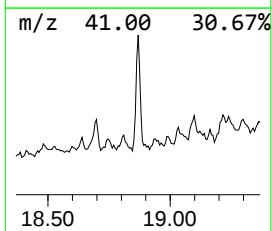
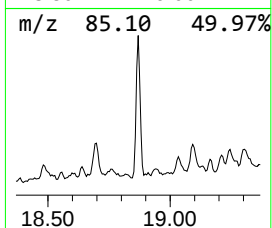
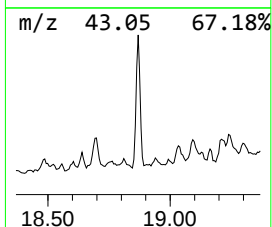
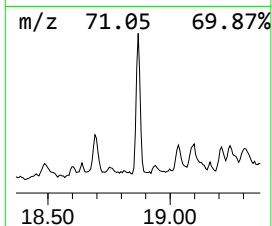
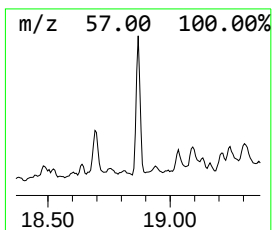
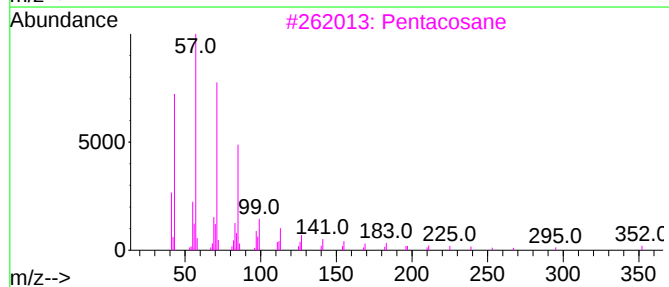
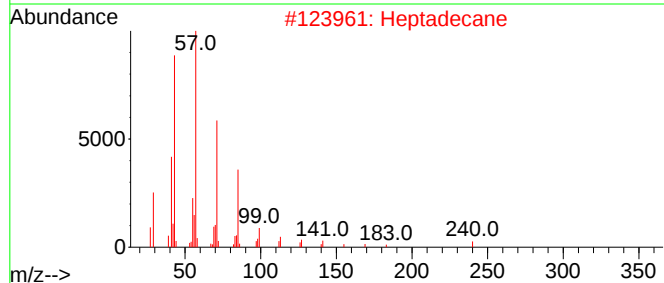
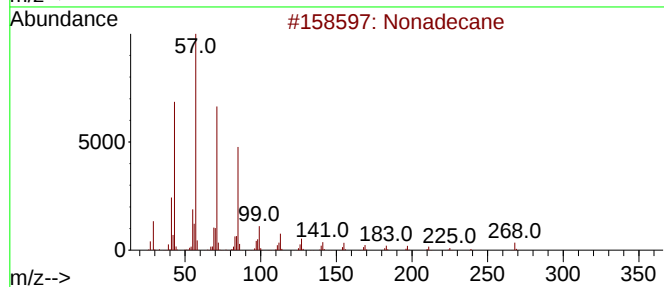
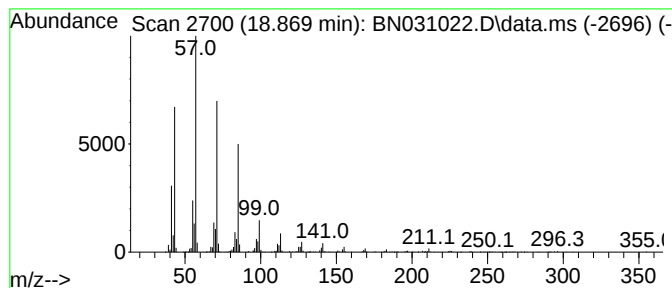
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	5.38 ng/ul	686858	Phenanthrene-d10	17.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Heptadecane	240	C17H36	000629-78-7	94
3			Pentacosane	352	C25H52	000629-99-2	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031022.D
Acq On : 18 Apr 2024 23:51
Operator : MA/JU
Sample : P2037-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY4

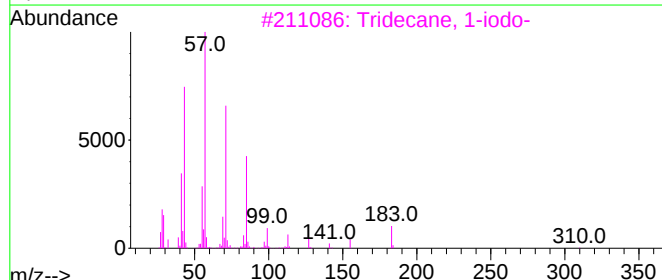
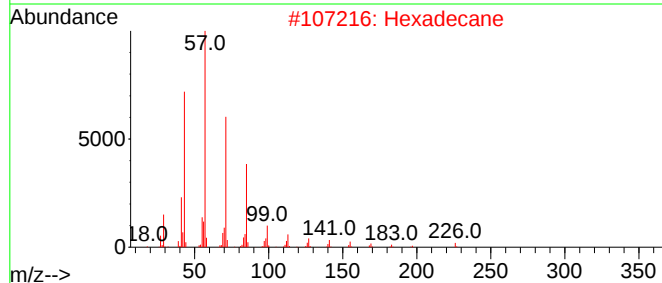
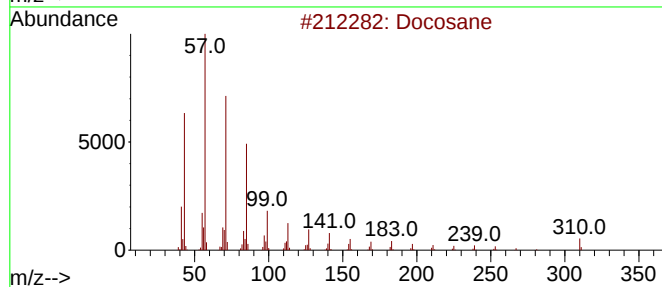
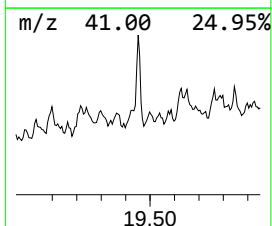
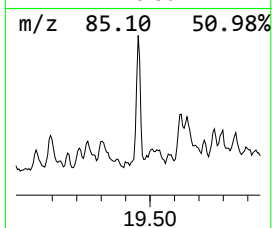
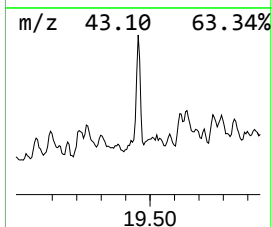
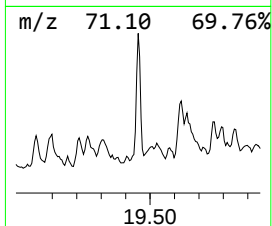
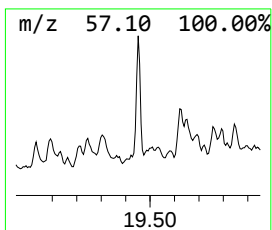
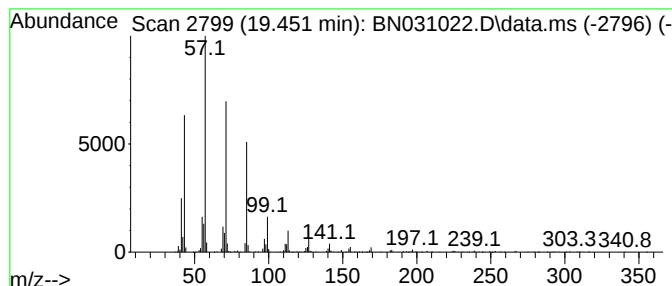
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	2.63 ng/ul	414829	Chrysene-d12	21.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane	310	C22H46	000629-97-0	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4		Eicosane	282	C20H42	000112-95-8	86
5		Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031022.D
Acq On : 18 Apr 2024 23:51
Operator : MA/JU
Sample : P2037-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

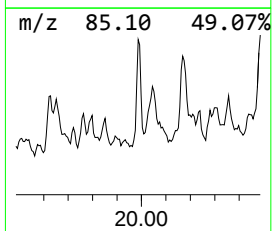
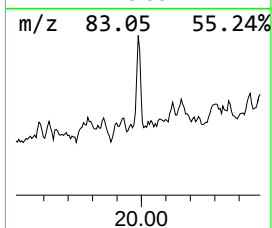
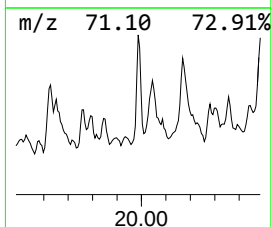
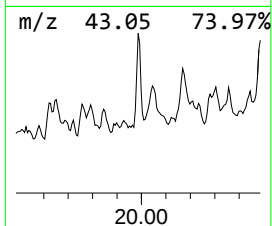
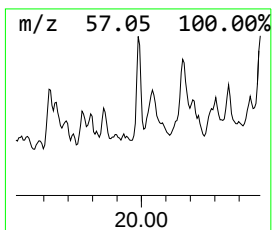
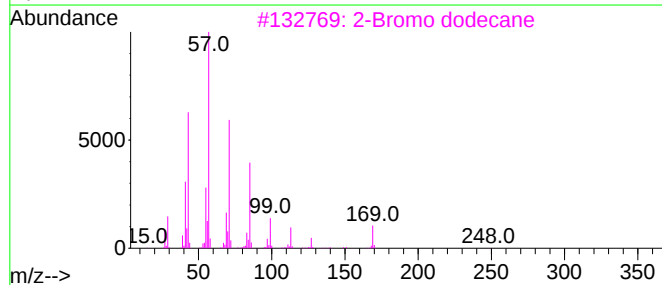
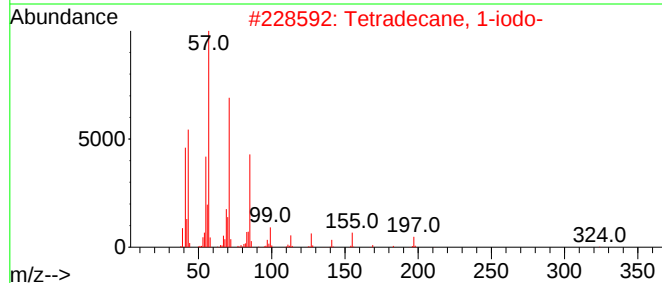
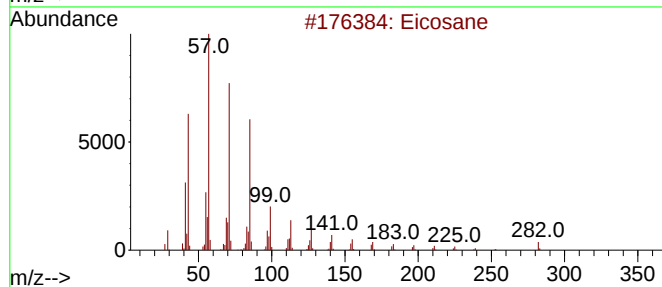
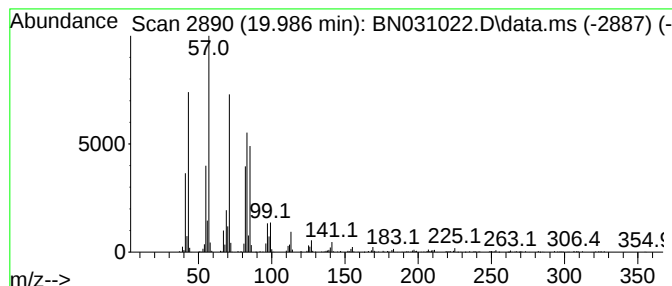
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.986	2.59 ng/ul	408977	Chrysene-d12	21.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	78
4	Octacosane	394	C28H58	000630-02-4	64
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031022.D
Acq On : 18 Apr 2024 23:51
Operator : MA/JU
Sample : P2037-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

						--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: S...	11.434	5.6	ng/ul	417688	2	10.416	1480330	20.0	
(DEL) Alkane: S...	11.846	15.2	ng/ul	1128130	2	10.416	1480330	20.0	
(DEL) Alkane: S...	12.069	2.6	ng/ul	194972	2	10.416	1480330	20.0	
(DEL) Alkane: C...	12.540	2.3	ng/ul	229034	3	14.281	2025710	20.0	
(DEL) Alkane: S...	12.669	2.1	ng/ul	216663	3	14.281	2025710	20.0	
(DEL) Alkane: S...	12.810	4.5	ng/ul	452916	3	14.281	2025710	20.0	
(DEL) Alkane: S...	13.104	16.1	ng/ul	1631080	3	14.281	2025710	20.0	
Carbonic acid, ...	13.763	6.3	ng/ul	642027	3	14.281	2025710	20.0	
(DEL) Alkane: S...	13.810	2.2	ng/ul	227045	3	14.281	2025710	20.0	
(DEL) Alkane: S...	14.187	10.4	ng/ul	1055870	3	14.281	2025710	20.0	
(DEL) Alkane: S...	15.140	5.7	ng/ul	580576	3	14.281	2025710	20.0	
(DEL) Alkane: S...	15.545	3.1	ng/ul	313584	3	14.281	2025710	20.0	
(DEL) Alkane: S...	16.004	10.6	ng/ul	1357150	4	17.034	2552340	20.0	
(DEL) Alkane: S...	16.798	5.7	ng/ul	721083	4	17.034	2552340	20.0	
(DEL) Alkane: S...	16.845	2.4	ng/ul	301576	4	17.034	2552340	20.0	
(DEL) Alkane: S...	17.534	6.6	ng/ul	840317	4	17.034	2552340	20.0	
n-Hexadecanoic ...	17.933	3.2	ng/ul	412870	4	17.034	2552340	20.0	
(DEL) Alkane: S...	18.228	5.6	ng/ul	710181	4	17.034	2552340	20.0	
(DEL) Alkane: S...	18.869	5.4	ng/ul	686858	4	17.034	2552340	20.0	
(DEL) Alkane: S...	19.451	2.6	ng/ul	414829	5	21.263	3152590	20.0	
(DEL) Alkane: S...	19.986	2.6	ng/ul	408977	5	21.263	3152590	20.0	