

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
 Data File : BN031332.D
 Acq On : 30 Apr 2024 22:33
 Operator : MA/JU
 Sample : P2203-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CW9

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: BN031332.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	67	70	81	rVB	88006	132274	2.04%	0.133%
2	3.540	91	94	108	rBV	610775	988195	15.23%	0.997%
3	6.793	636	647	660	rVB	164930	295496	4.56%	0.298%
4	6.958	667	675	687	rBV	736098	1132885	17.47%	1.143%
5	7.146	702	707	714	rVB	68441	112601	1.74%	0.114%
6	7.611	774	786	793	rBV	962479	1513532	23.33%	1.527%
7	7.675	793	797	812	rVB	63185	125605	1.94%	0.127%
8	8.322	899	907	923	rBV	657075	1101468	16.98%	1.111%
9	8.769	976	983	989	rVV	886054	1415959	21.83%	1.428%
10	8.822	989	992	1002	rVV	84181	131527	2.03%	0.133%
11	9.816	1153	1161	1168	rBV	42260	78350	1.21%	0.079%
12	10.022	1191	1196	1202	rVB2	55422	91899	1.42%	0.093%
13	10.181	1215	1223	1230	rBV5	45320	101587	1.57%	0.102%
14	10.393	1247	1259	1263	rVV2	1400805	2938164	45.30%	2.963%
15	10.440	1263	1267	1274	rVB	769590	1243170	19.17%	1.254%
16	10.540	1274	1284	1292	rBV	1235755	2171851	33.48%	2.190%
17	11.087	1365	1377	1379	rBV3	92160	230583	3.55%	0.233%
18	11.146	1384	1387	1393	rVB	105445	164658	2.54%	0.166%
19	11.222	1394	1400	1406	rBV	112499	196221	3.03%	0.198%
20	11.299	1408	1413	1421	rVB	187502	331480	5.11%	0.334%
21	11.405	1421	1431	1437	rBV	428634	785574	12.11%	0.792%
22	11.816	1493	1501	1511	rBV	1532466	2404833	37.07%	2.425%
23	11.905	1512	1516	1521	rBV7	42188	94971	1.46%	0.096%
24	11.957	1521	1525	1528	rVV2	64818	84869	1.31%	0.086%
25	12.040	1536	1539	1547	rVB2	169683	409017	6.31%	0.413%
26	12.187	1560	1564	1572	rBV5	74952	156778	2.42%	0.158%
27	12.281	1573	1580	1588	rBV4	109769	282049	4.35%	0.284%
28	12.457	1605	1610	1614	rBV2	162769	257174	3.96%	0.259%
29	12.510	1614	1619	1625	rVV4	172715	404262	6.23%	0.408%
30	12.569	1625	1629	1636	rVB	143061	194609	3.00%	0.196%
31	12.640	1637	1641	1647	rBV	258226	374914	5.78%	0.378%
32	12.728	1652	1656	1661	rVV	212827	308497	4.76%	0.311%
33	12.787	1661	1666	1670	rVV	504290	705579	10.88%	0.712%
34	12.834	1670	1674	1680	rVB4	70430	120624	1.86%	0.122%
35	13.081	1707	1716	1723	rBV	1698256	2651500	40.88%	2.674%
36	13.169	1727	1731	1734	rVB2	67608	90145	1.39%	0.091%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
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37	13.240	1741	1743	1748	rVB	77446	98615	1.52%	0.099%
38	13.316	1753	1756	1763	rVB2	49158	80225	1.24%	0.081%
39	13.422	1766	1774	1779	rBV5	54982	145183	2.24%	0.146%
40	13.681	1811	1818	1822	rBV	1903112	2778137	42.83%	2.802%
41	13.740	1822	1828	1832	rVB	427311	688539	10.62%	0.694%
42	13.781	1832	1835	1844	rVB2	161737	275558	4.25%	0.278%
43	13.863	1844	1849	1853	rVB	107854	153948	2.37%	0.155%
44	13.951	1858	1864	1879	rVB	2522124	4010809	61.83%	4.045%
45	14.087	1884	1887	1894	rVB4	42308	90615	1.40%	0.091%
46	14.163	1894	1900	1905	rBV	752087	965920	14.89%	0.974%
47	14.263	1908	1917	1924	rVB	2193262	3280211	50.57%	3.308%
48	14.487	1948	1955	1962	rVB2	126469	289917	4.47%	0.292%
49	14.663	1980	1985	1992	rVB	234603	335444	5.17%	0.338%
50	14.781	2002	2005	2012	rVB2	45639	75267	1.16%	0.076%
51	15.116	2059	2062	2068	rVB2	76003	96247	1.48%	0.097%
52	15.257	2080	2086	2092	rBV	3170295	4522014	69.71%	4.561%
53	15.310	2092	2095	2100	rVB	177322	245007	3.78%	0.247%
54	15.522	2128	2131	2137	rVB3	53495	84729	1.31%	0.085%
55	15.610	2142	2146	2154	rVB	71934	113147	1.74%	0.114%
56	15.757	2166	2171	2179	rVB2	66301	143030	2.21%	0.144%
57	16.004	2205	2213	2218	rBV	148273	325397	5.02%	0.328%
58	16.669	2321	2326	2334	rBV	157061	242982	3.75%	0.245%
59	16.775	2341	2344	2348	rVV	97983	141982	2.19%	0.143%
60	16.828	2349	2353	2361	rVB2	199577	315532	4.86%	0.318%
61	17.016	2379	2385	2388	rBV	2695566	3940166	60.74%	3.974%
62	17.057	2388	2392	2396	rVV	2098356	2903785	44.77%	2.929%
63	17.110	2396	2401	2405	rVV	3222025	4791512	73.87%	4.833%
64	17.145	2405	2407	2412	rVB	723188	834251	12.86%	0.841%
65	17.422	2447	2454	2461	rBV2	244592	410573	6.33%	0.414%
66	17.516	2466	2470	2479	rVB2	152794	250310	3.86%	0.252%
67	17.887	2529	2533	2536	rBV	127860	198506	3.06%	0.200%
68	17.934	2539	2541	2548	rVB	229888	305473	4.71%	0.308%
69	18.016	2552	2555	2560	rVV	69634	108520	1.67%	0.109%
70	18.081	2561	2566	2570	rVV3	286991	482465	7.44%	0.487%
71	18.116	2570	2572	2577	rVB	102849	125983	1.94%	0.127%
72	18.210	2584	2588	2592	rBV	252523	304489	4.69%	0.307%
73	18.345	2608	2611	2615	rVB3	73111	77791	1.20%	0.078%
74	18.398	2616	2620	2623	rVV	162949	211931	3.27%	0.214%
75	18.439	2623	2627	2637	rVB2	162109	249026	3.84%	0.251%
76	18.816	2688	2691	2693	rBV2	61172	79062	1.22%	0.080%

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77	18.851	2693	2697	2704	rVB	330223	425556	6.56%	0.429%
78	18.957	2711	2715	2722	rBV2	209944	355884	5.49%	0.359%
79	19.081	2730	2736	2744	rVB	3941413	5243246	80.83%	5.288%
80	19.181	2750	2753	2757	rBV3	72551	109539	1.69%	0.110%
81	19.234	2757	2762	2766	rVB	473638	623654	9.61%	0.629%
82	19.416	2787	2793	2796	rBV	4247890	6454192	99.50%	6.509%
83	19.445	2796	2798	2806	rVV	3500257	3988713	61.49%	4.023%
84	19.516	2807	2810	2816	rVB3	110641	176156	2.72%	0.178%
85	19.628	2823	2829	2834	rBV	180209	326494	5.03%	0.329%
86	19.686	2836	2839	2845	rVB	163920	239830	3.70%	0.242%
87	19.769	2849	2853	2860	rVB2	131677	317367	4.89%	0.320%
88	19.945	2879	2883	2885	rBV2	211637	268816	4.14%	0.271%
89	19.969	2885	2887	2891	rVB	161243	152116	2.35%	0.153%
90	20.039	2896	2899	2903	rVB	245314	306685	4.73%	0.309%
91	20.469	2969	2972	2975	rBV2	121757	139058	2.14%	0.140%
92	20.904	3043	3046	3049	rBV	229950	277339	4.28%	0.280%
93	20.945	3049	3053	3060	rVV3	408166	795798	12.27%	0.803%
94	21.245	3097	3104	3109	rBV3	3151218	6486447	100.00%	6.542%
95	21.292	3109	3112	3122	rVB	1181585	1781342	27.46%	1.797%
96	23.227	3434	3441	3447	rBV2	792064	2183138	33.66%	2.202%
97	23.874	3545	3551	3555	rBV2	386759	827087	12.75%	0.834%
98	23.945	3556	3563	3568	rVV2	1646794	3820898	58.91%	3.854%
99	24.004	3568	3573	3585	rVB	814701	1904915	29.37%	1.921%
100	24.139	3588	3596	3603	rBV	1419526	3350889	51.66%	3.380%

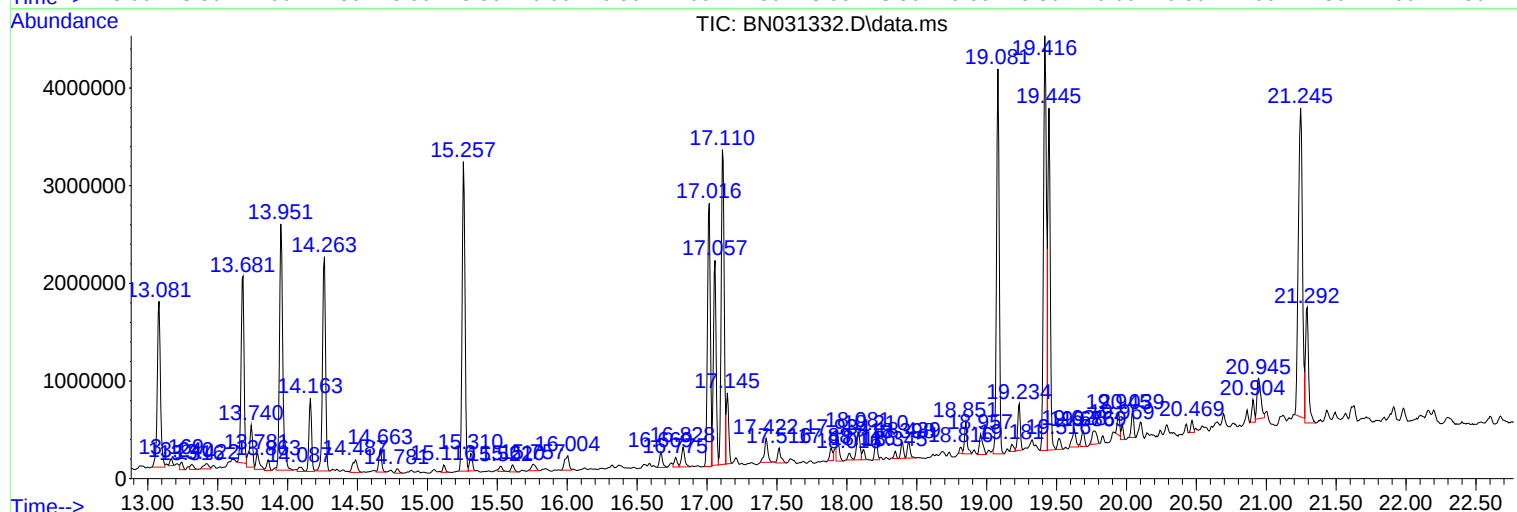
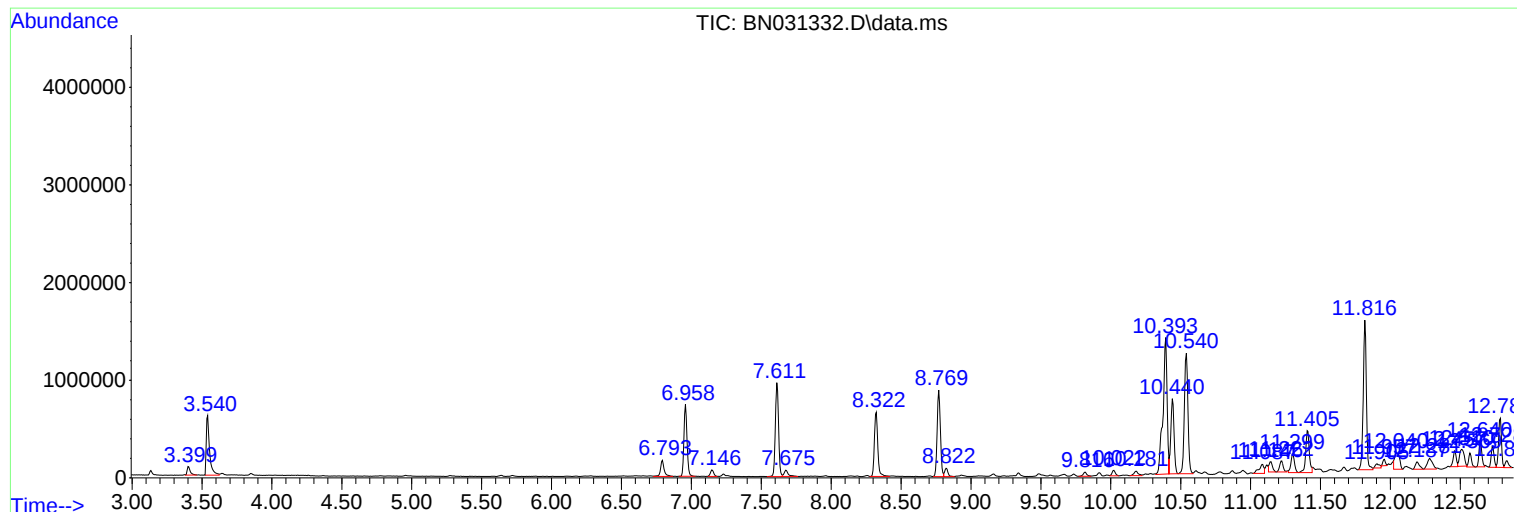
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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



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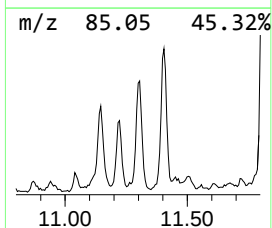
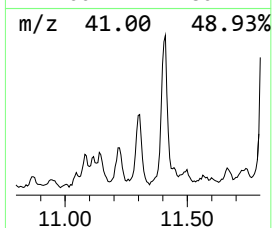
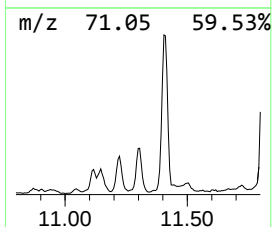
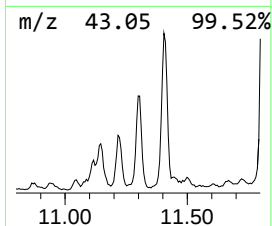
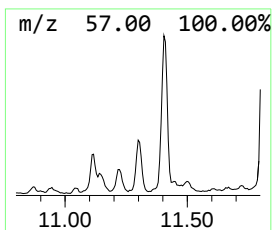
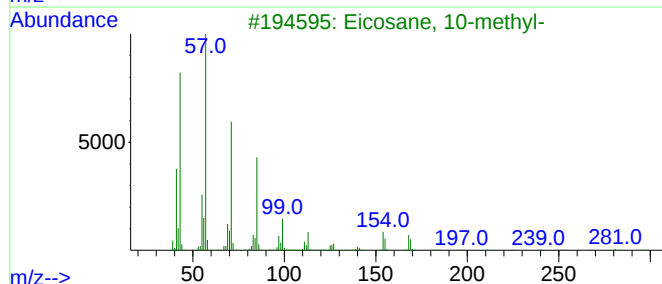
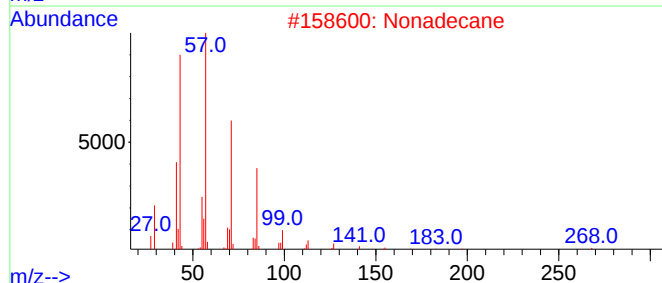
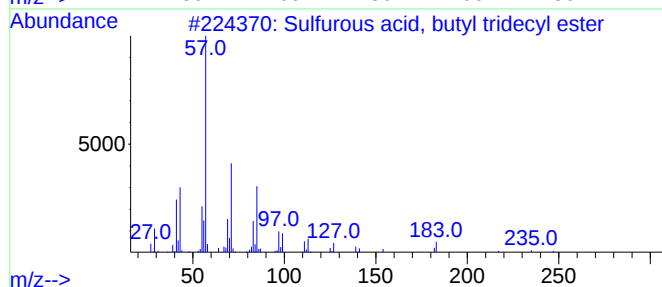
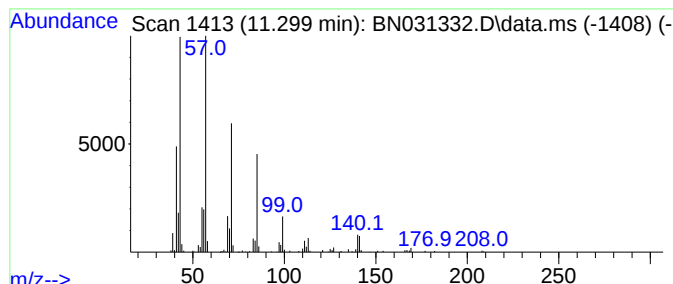
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Sulfurous acid, butyl tridec... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.299	2.26 ng/ul	331480	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	78
2			Nonadecane	268	C19H40	000629-92-5	78
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	78
4			9-methylheptadecane	254	C18H38	026741-18-4	78
5			Tetracosane	338	C24H50	000646-31-1	72



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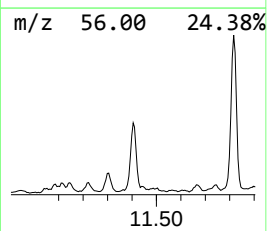
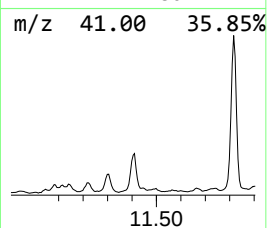
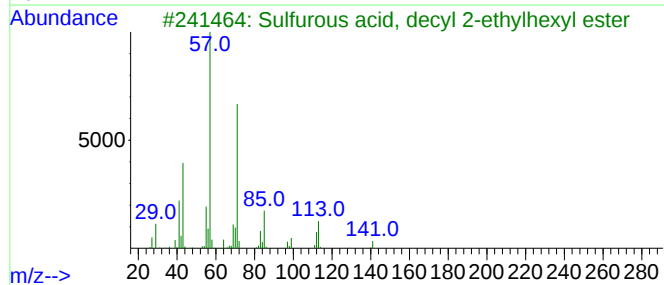
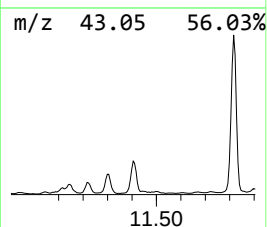
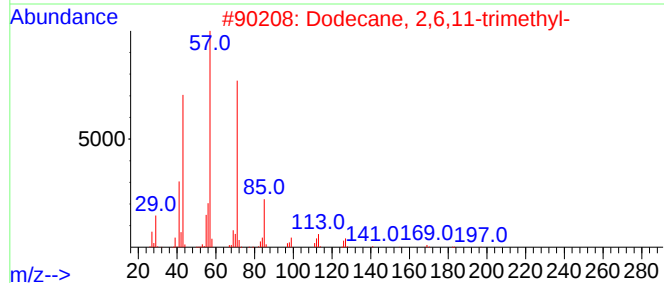
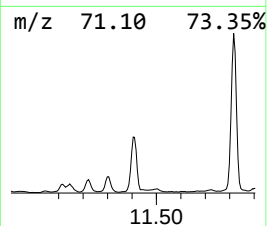
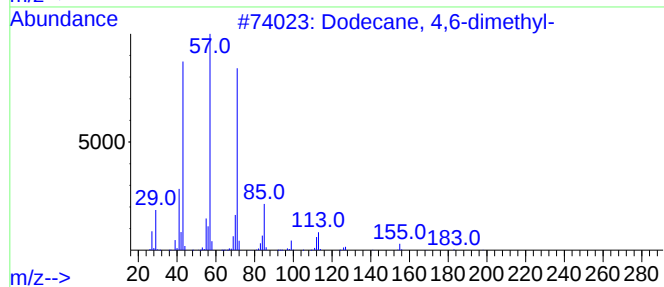
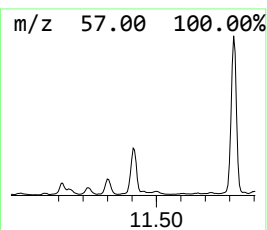
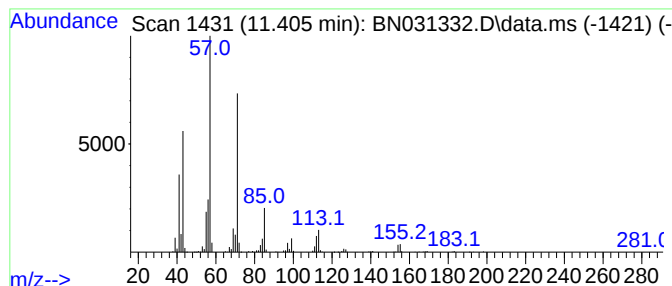
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.405	5.35 ng/ul	785574	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			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
3			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
4			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72



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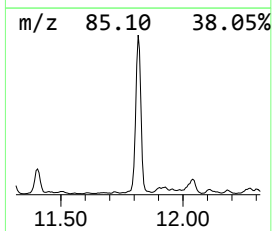
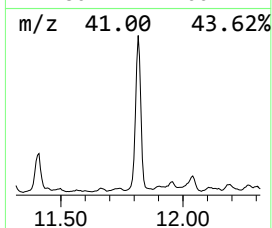
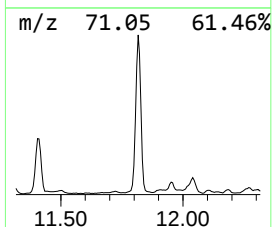
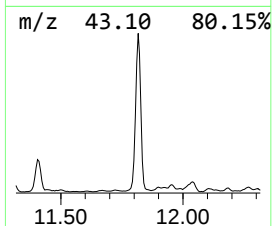
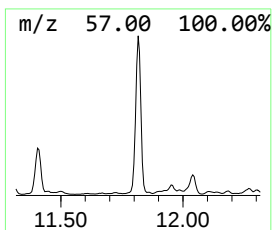
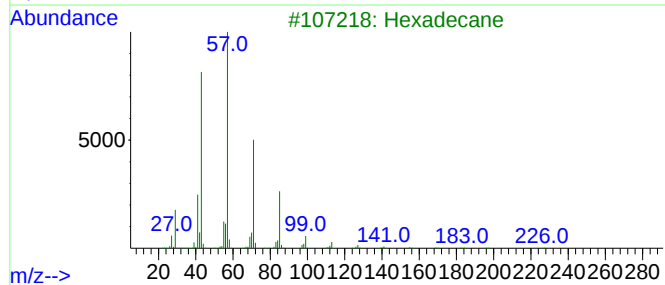
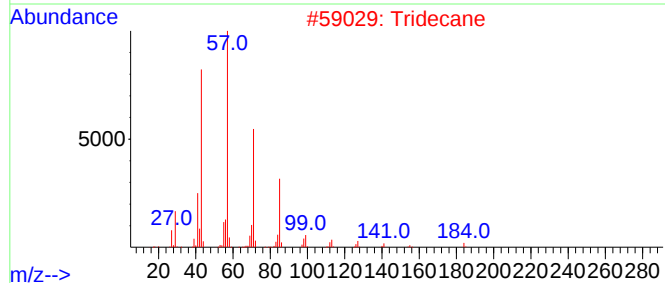
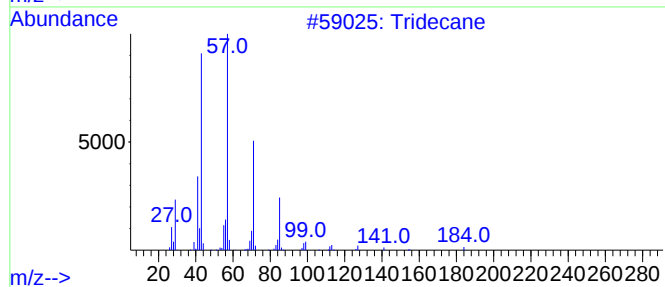
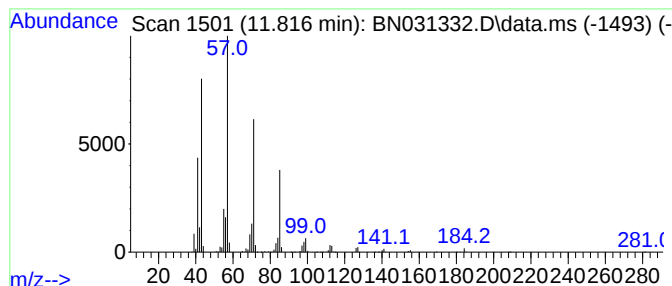
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	16.37 ng/ul	2404830	Naphthalene-d8	10.393

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		Tetradecane	198	C14H30	000629-59-4	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031332.D
Acq On : 30 Apr 2024 22:33
Operator : MA/JU
Sample : P2203-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CW9

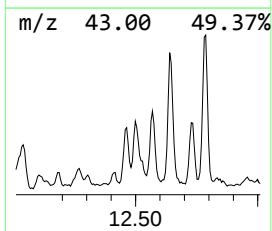
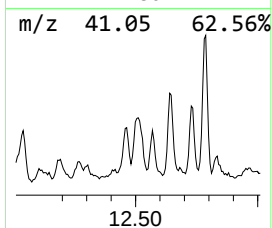
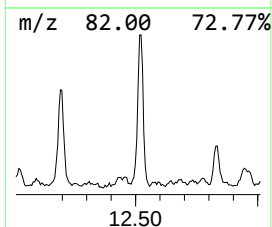
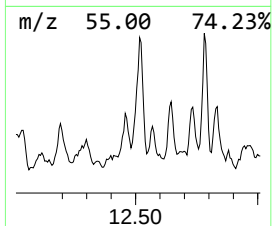
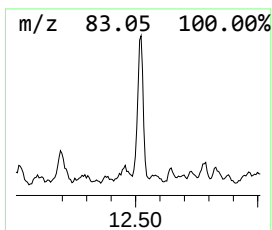
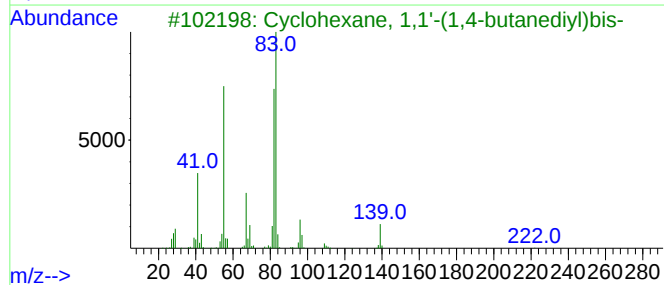
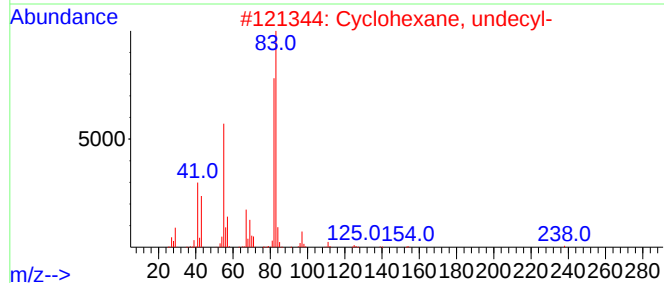
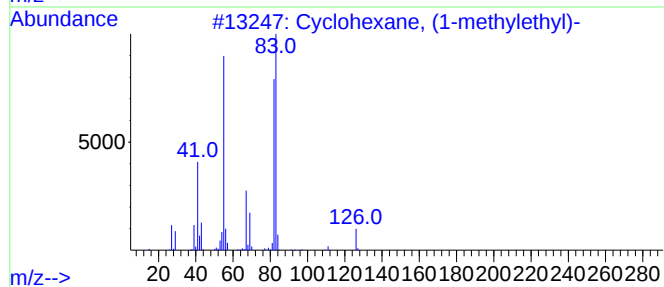
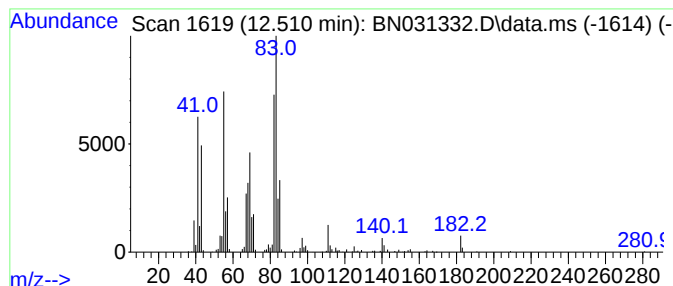
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic12.510 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	2.46 ng/ul	404262	Acenaphthene-d10	14.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
2			Cyclohexane, undecyl-	238	C17H34	054105-66-7	53
3			Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	53
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
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Operator : MA/JU
Sample : P2203-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

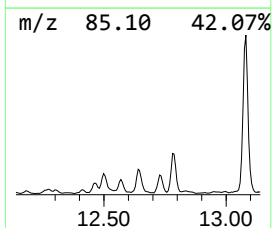
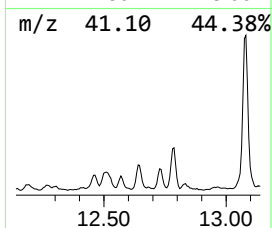
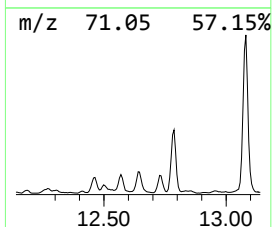
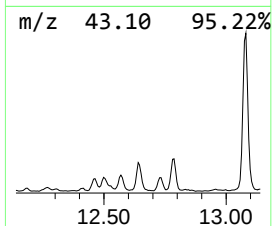
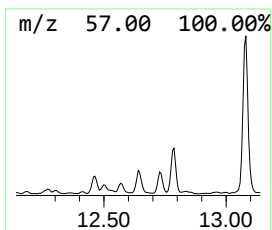
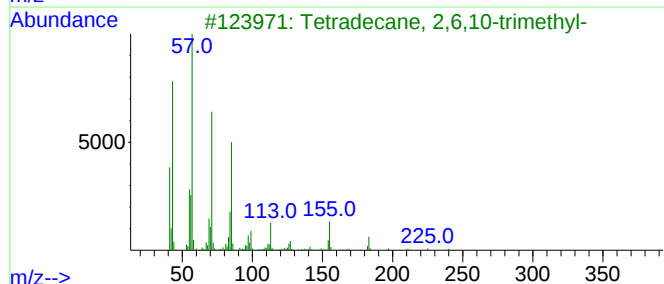
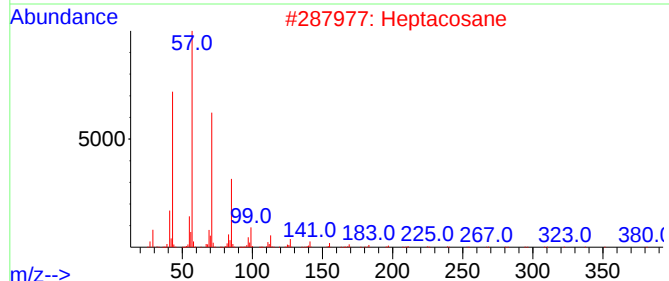
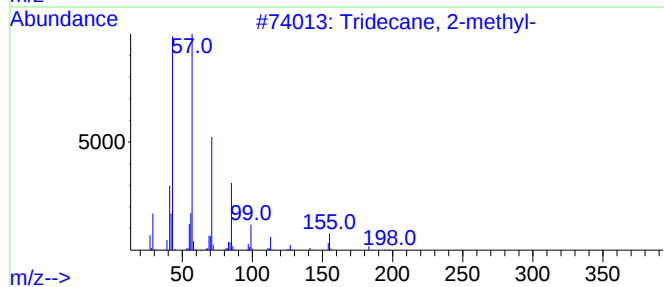
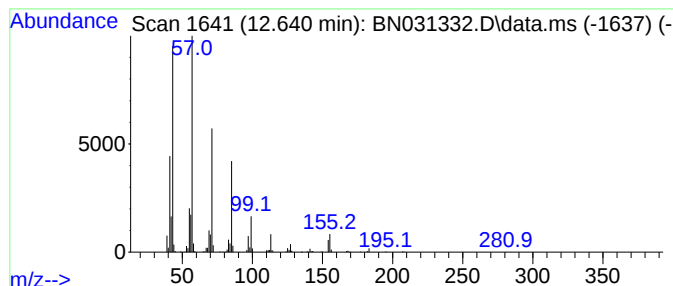
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.640	2.29 ng/ul	374914	Acenaphthene-d10	14.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	91
2	Heptacosane	380	C27H56	000593-49-7	87
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86
4	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	81
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031332.D
Acq On : 30 Apr 2024 22:33
Operator : MA/JU
Sample : P2203-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CW9

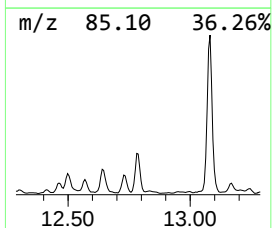
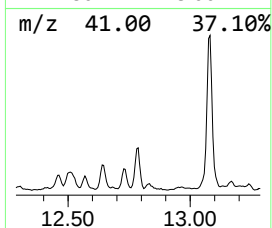
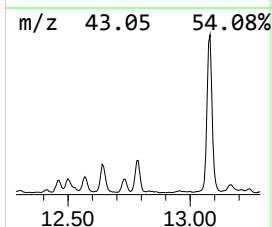
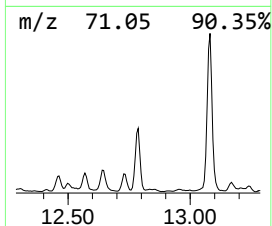
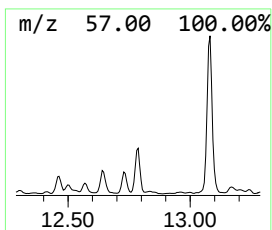
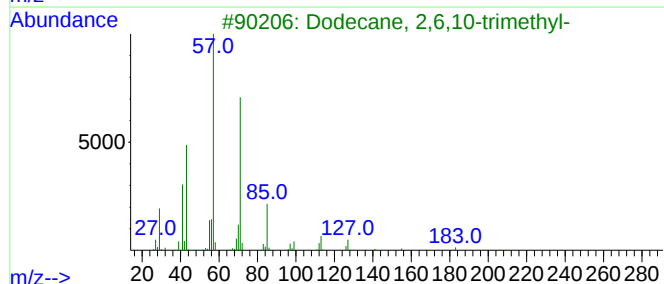
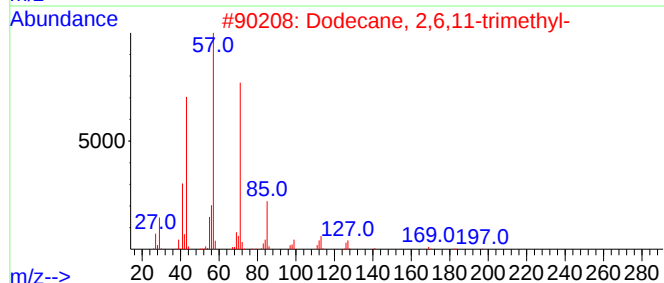
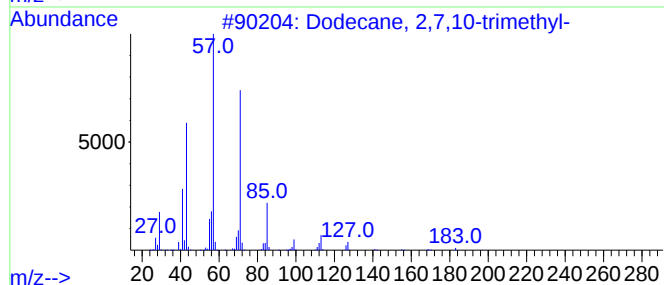
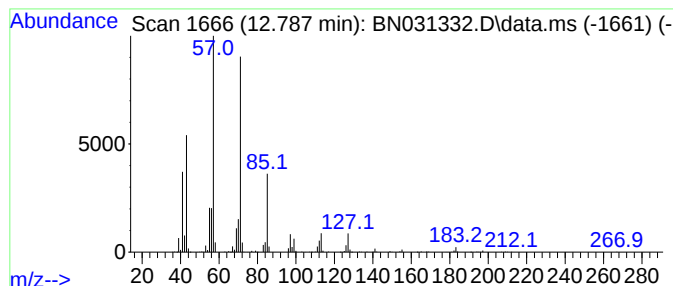
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.787	4.30 ng/ul	705579	Acenaphthene-d10	14.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
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Acq On : 30 Apr 2024 22:33
Operator : MA/JU
Sample : P2203-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

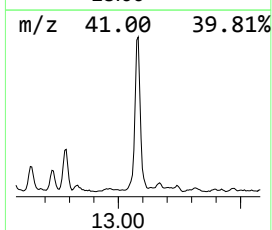
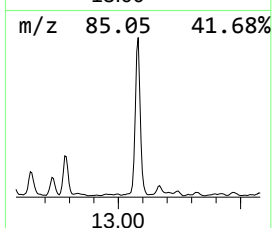
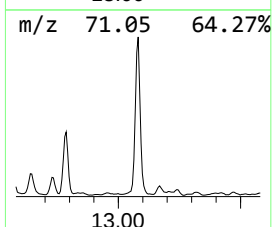
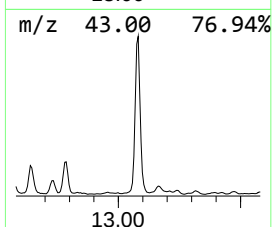
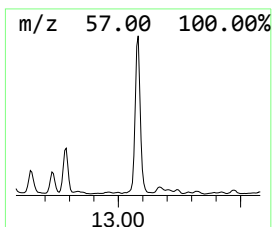
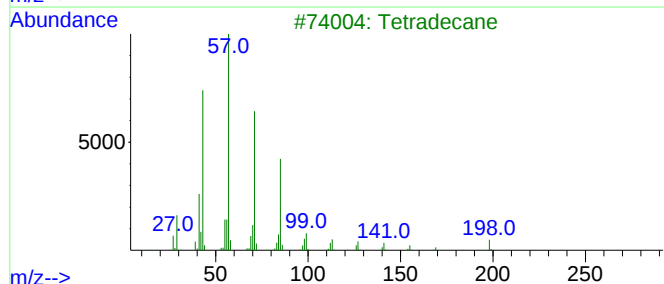
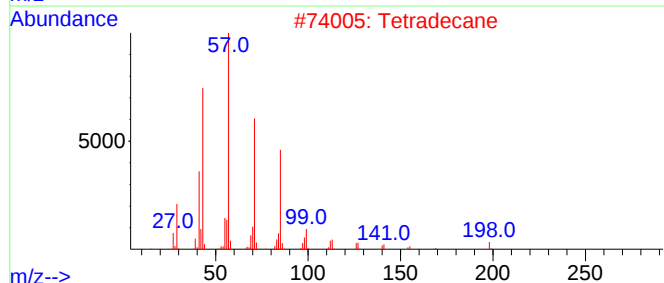
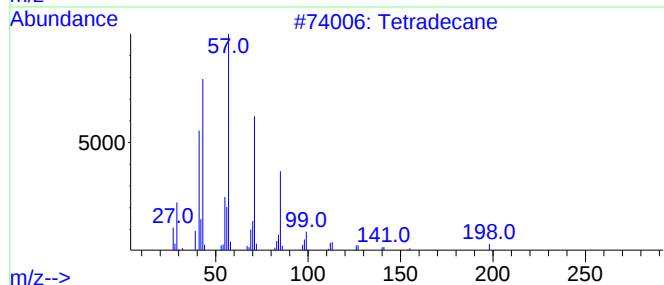
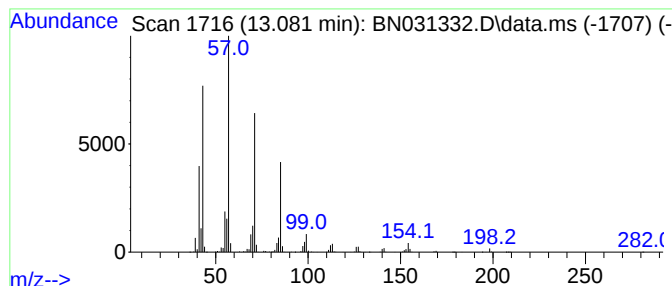
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.081	16.17 ng/ul	2651500	Acenaphthene-d10		14.263	
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	Tetradecane		198	C14H30	000629-59-4	96
4	Hexadecane		226	C16H34	000544-76-3	91
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
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Sample : P2203-17
Misc :
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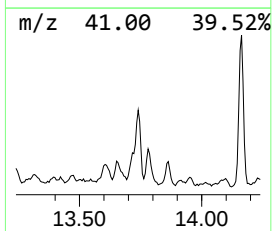
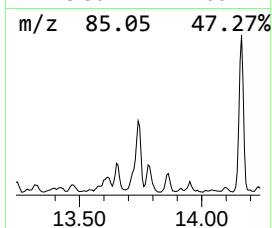
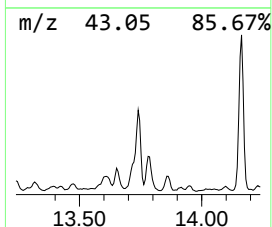
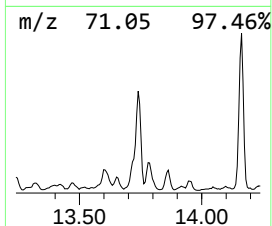
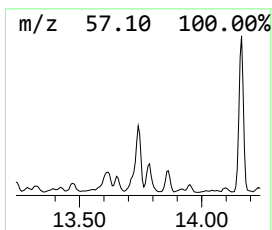
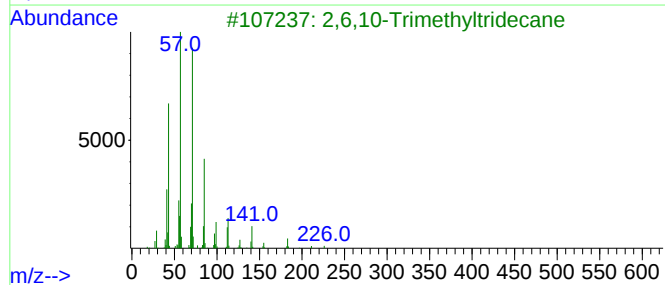
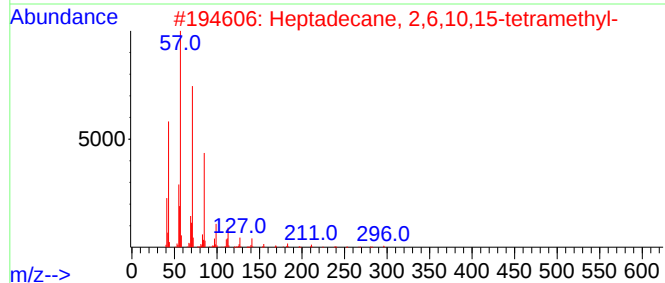
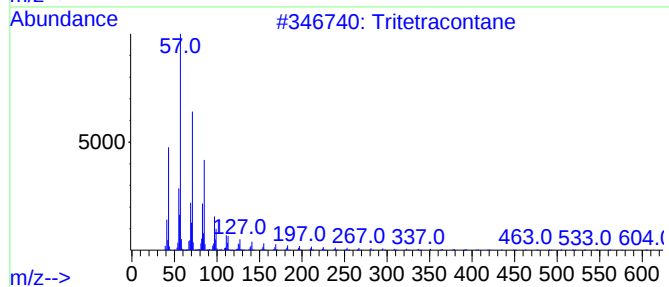
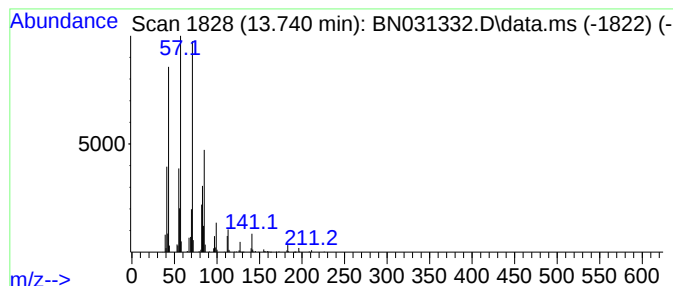
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.740	4.20 ng/ul	688539	Acenaphthene-d10		14.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tritetracontane		605	C43H88	007098-21-7	64
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	64
3	2,6,10-Trimethyltridecane		226	C16H34	003891-99-4	62
4	1-Octadecanesulphonyl chloride		352	C18H37ClO2S	1000342-70-4	59
5	Decane, 5-propyl-		184	C13H28	017312-62-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
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Instrument :
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ClientSampleId :
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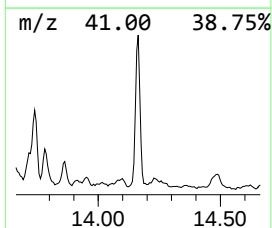
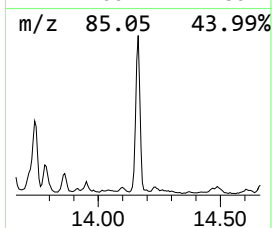
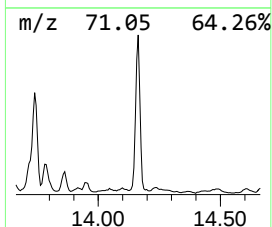
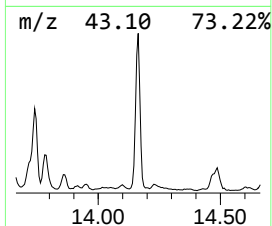
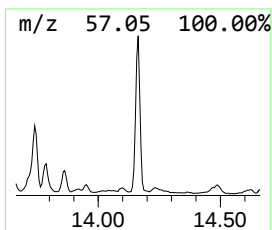
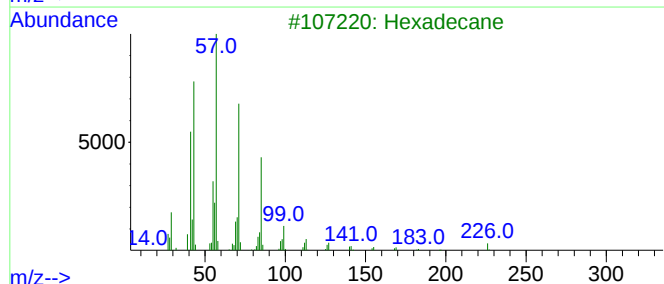
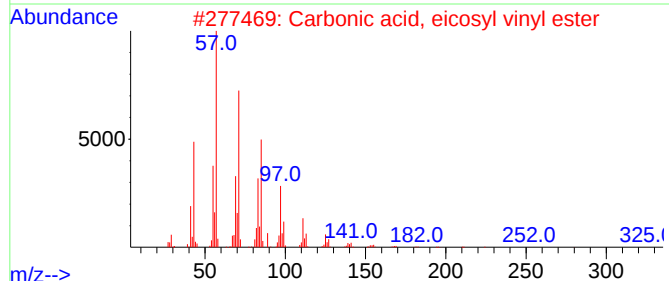
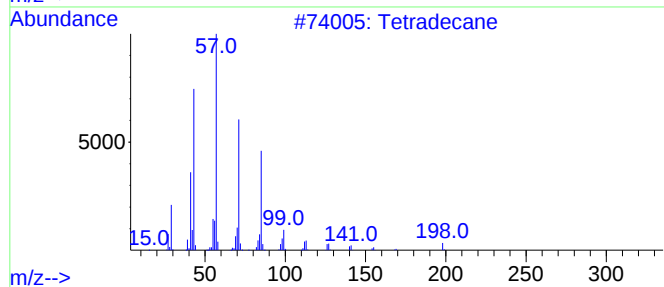
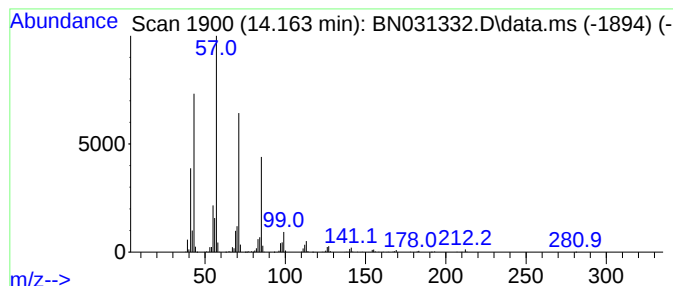
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	5.89 ng/ul	965920	Acenaphthene-d10	14.263

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			Hexadecane	226	C16H34	000544-76-3	90
4			Pentadecane	212	C15H32	000629-62-9	87
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
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Acq On : 30 Apr 2024 22:33
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Sample : P2203-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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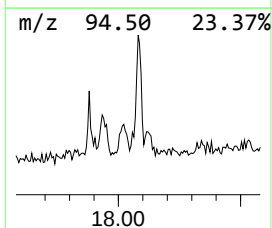
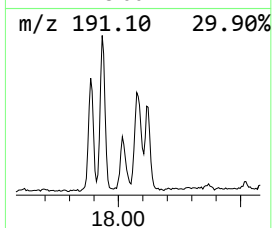
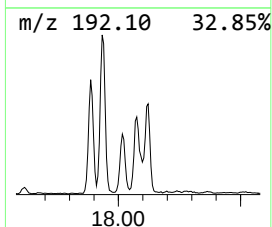
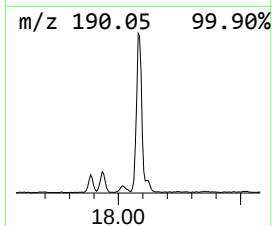
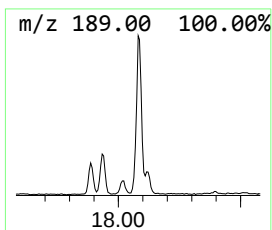
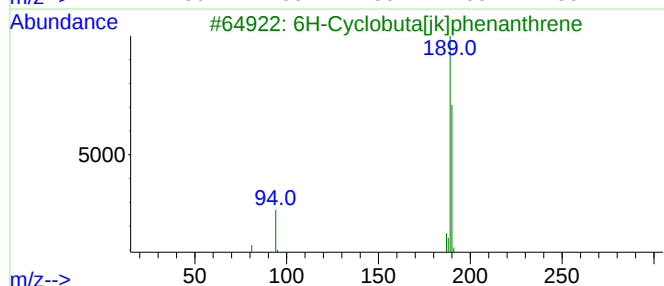
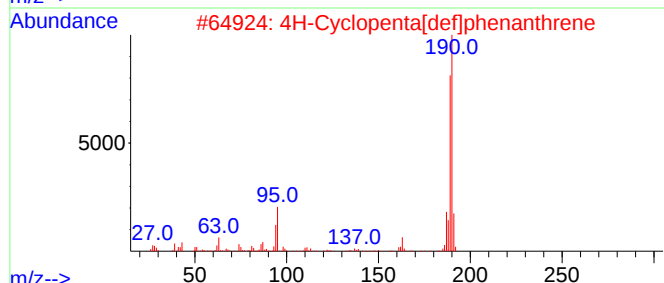
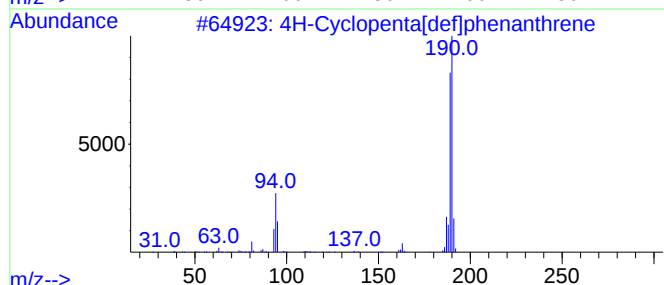
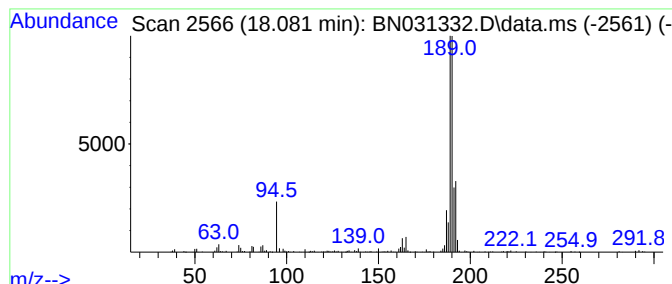
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	2.45 ng/ul	482465	Phenanthrene-d10	17.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
4		Methyl diselenide	190	C2H6Se2	007101-31-7	49
5		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031332.D
Acq On : 30 Apr 2024 22:33
Operator : MA/JU
Sample : P2203-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

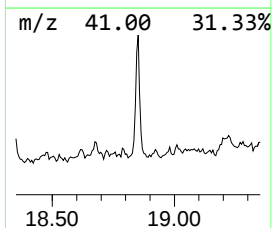
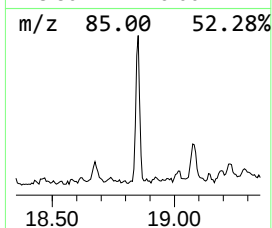
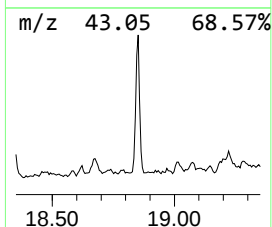
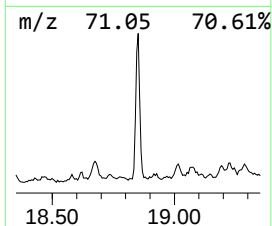
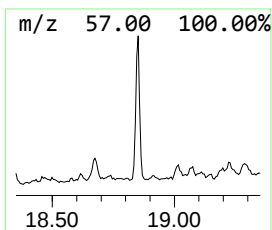
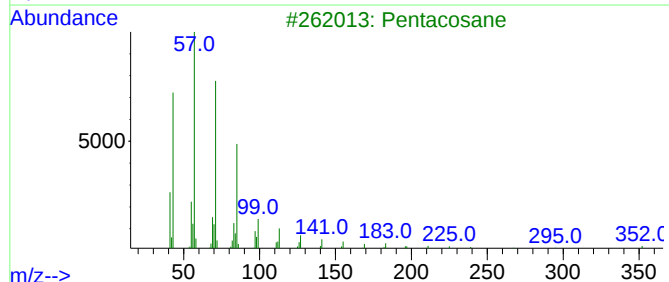
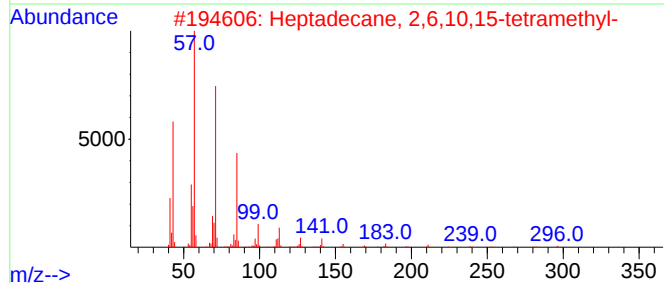
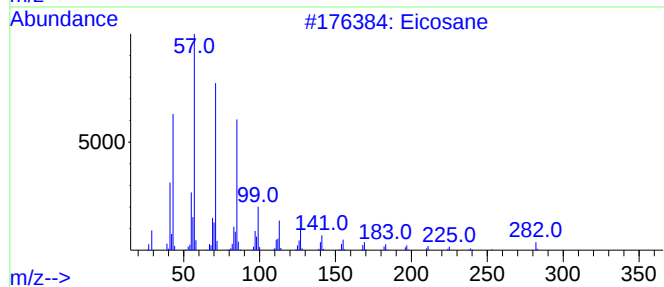
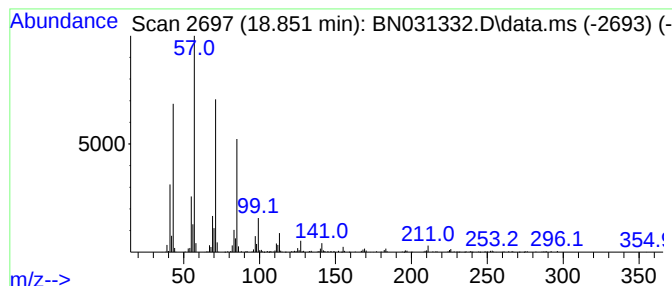
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.851	2.16 ng/ul	425556	Phenanthrene-d10		17.016	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	94
3	Pentacosane		352	C25H52	000629-99-2	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Nonadecane		268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031332.D
Acq On : 30 Apr 2024 22:33
Operator : MA/JU
Sample : P2203-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CW9

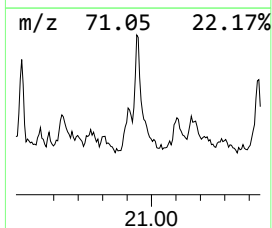
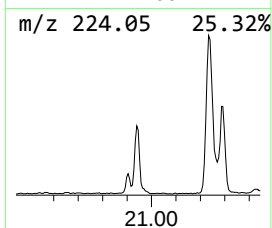
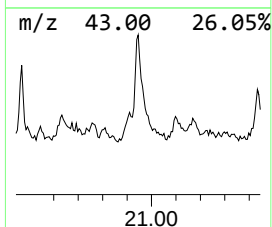
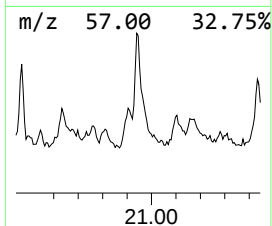
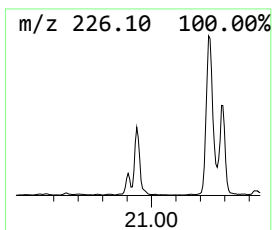
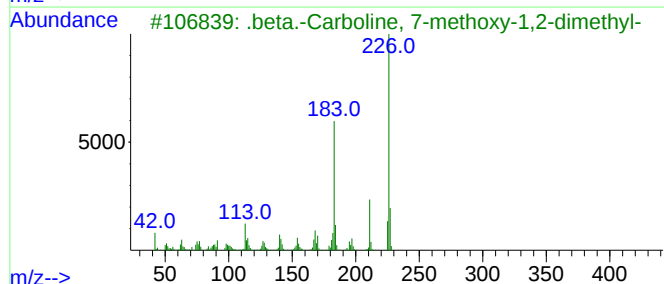
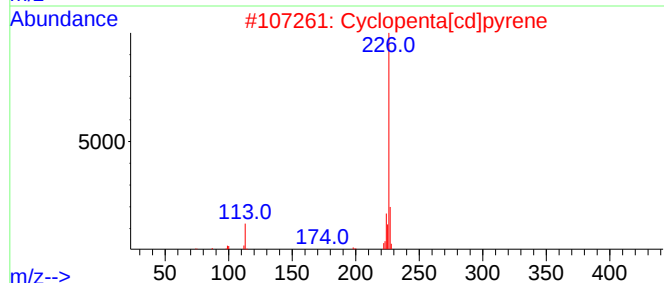
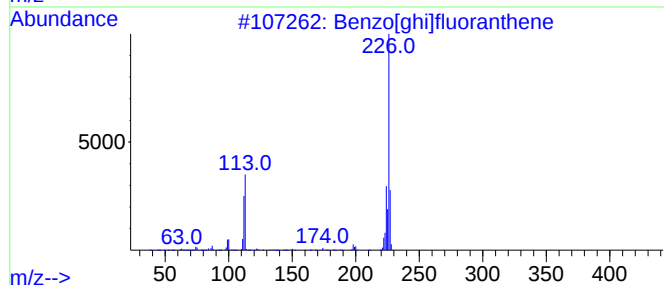
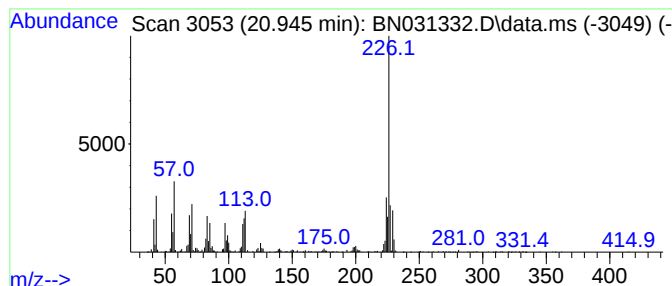
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzo[ghi]fluoranthene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.945	2.45 ng/ul	795798	Chrysene-d12	21.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	70
2			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	58
3			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	50
4			Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	49
5			Cyclopentanecarboxamide, N-(2-ph...	413	C28H47NO	1000451-59-7	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031332.D
Acq On : 30 Apr 2024 22:33
Operator : MA/JU
Sample : P2203-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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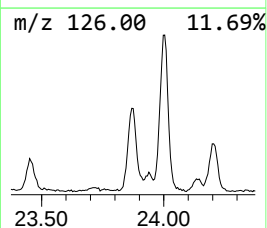
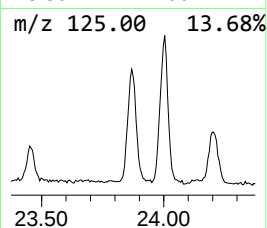
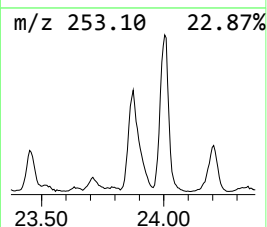
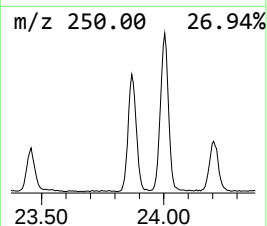
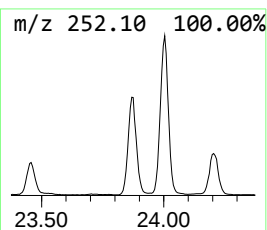
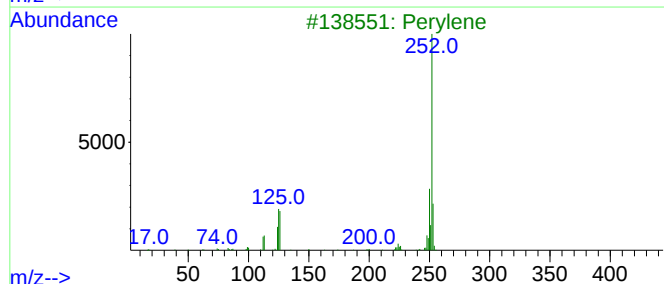
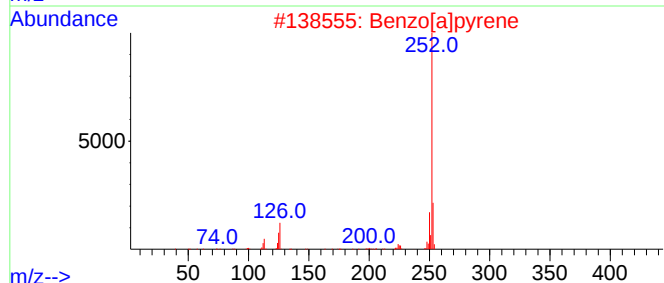
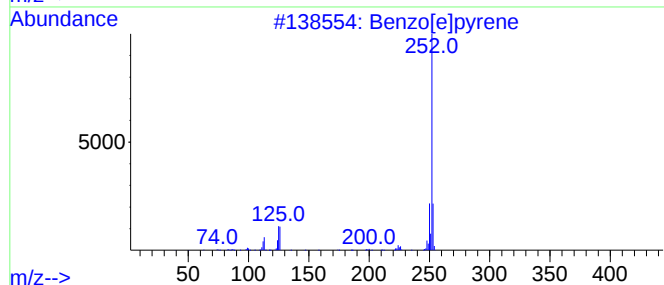
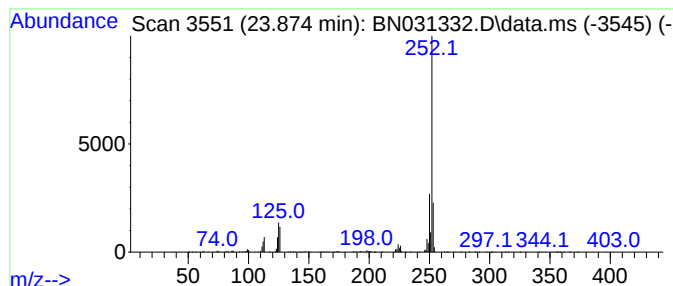
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.875	4.94 ng/ul	827087	Perylene-d12	24.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[a]pyrene	252	C20H12	000050-32-8	98
3			Perylene	252	C20H12	000198-55-0	97
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5			Perylene	252	C20H12	000198-55-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031332.D
Acq On : 30 Apr 2024 22:33
Operator : MA/JU
Sample : P2203-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CW9

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
Sulfurous acid,...	11.299	2.3	ng/ul	331480	2	10.393	2938160	20.0
(DEL) Alkane: S...	11.405	5.3	ng/ul	785574	2	10.393	2938160	20.0
(DEL) Alkane: S...	11.816	16.4	ng/ul	2404830	2	10.393	2938160	20.0
(DEL) Alkane: C...	12.510	2.5	ng/ul	404262	3	14.263	3280210	20.0
(DEL) Alkane: S...	12.640	2.3	ng/ul	374914	3	14.263	3280210	20.0
(DEL) Alkane: S...	12.787	4.3	ng/ul	705579	3	14.263	3280210	20.0
(DEL) Alkane: S...	13.081	16.2	ng/ul	2651500	3	14.263	3280210	20.0
(DEL) Alkane: S...	13.740	4.2	ng/ul	688539	3	14.263	3280210	20.0
(DEL) Alkane: S...	14.163	5.9	ng/ul	965920	3	14.263	3280210	20.0
4H-Cyclopenta[d...	18.081	2.5	ng/ul	482465	4	17.016	3940170	20.0
(DEL) Alkane: S...	18.851	2.2	ng/ul	425556	4	17.016	3940170	20.0
Benzo[ghi]fluor...	20.945	2.5	ng/ul	795798	5	21.251	6486450	20.0
Benzo[e]pyrene	23.875	4.9	ng/ul	827087	6	24.139	3350890	20.0