

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
 Data File : BM037712.D
 Acq On : 26 Nov 2022 01:23
 Operator : CG/JU
 Sample : N5591-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9822

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_M\Methods\SFAM-EPA-BM112322.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037712.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	4	8	16	rBV	73441	99136	1.30%	0.111%
2	3.722	54	57	65	rBV	61560	94244	1.23%	0.105%
3	3.869	78	82	103	rBV	1002962	1647278	21.53%	1.840%
4	4.069	113	116	120	rBV	22117	28014	0.37%	0.031%
5	4.110	121	123	131	rVB4	15373	23404	0.31%	0.026%
6	4.210	137	140	146	rVB	17620	24967	0.33%	0.028%
7	4.281	149	152	157	rVV2	10552	15101	0.20%	0.017%
8	4.322	157	159	165	rVB6	9066	11355	0.15%	0.013%
9	5.169	299	303	309	rVB	46773	68213	0.89%	0.076%
10	7.075	620	627	636	rBV3	34815	66914	0.87%	0.075%
11	7.257	651	658	670	rVB	1500845	2330064	30.45%	2.602%
12	7.434	681	688	700	rBV	1131174	1740124	22.74%	1.943%
13	7.634	715	722	731	rBV	1333526	2108173	27.55%	2.354%
14	7.710	731	735	742	rVB3	15143	29449	0.38%	0.033%
15	8.110	796	803	811	rBV	880611	1371561	17.93%	1.532%
16	8.663	892	897	903	rBV8	8245	15214	0.20%	0.017%
17	8.816	915	923	933	rBV	1830466	2834754	37.05%	3.166%
18	9.281	994	1002	1010	rBV	1430470	2333010	30.49%	2.605%
19	9.375	1014	1018	1023	rVB4	14001	25391	0.33%	0.028%
20	9.440	1023	1029	1036	rBV5	17732	31449	0.41%	0.035%
21	9.692	1066	1072	1081	rVB5	17878	34161	0.45%	0.038%
22	10.010	1118	1126	1137	rBV	1157559	1863956	24.36%	2.082%
23	10.128	1142	1146	1154	rVV8	8020	16080	0.21%	0.018%
24	10.216	1157	1161	1167	rVB3	16483	29857	0.39%	0.033%
25	10.434	1190	1198	1206	rVB6	20780	42629	0.56%	0.048%
26	10.545	1210	1217	1226	rBV	1675760	2719443	35.54%	3.037%
27	10.698	1236	1243	1252	rBV	635959	999527	13.06%	1.116%
28	10.934	1276	1283	1290	rVB	1346992	2189828	28.62%	2.446%
29	11.069	1299	1306	1315	rBV	1755625	2906173	37.98%	3.246%
30	11.286	1339	1343	1347	rBV5	7645	11158	0.15%	0.012%
31	11.457	1368	1372	1380	rVB8	6482	13447	0.18%	0.015%
32	11.704	1409	1414	1420	rBV6	21184	36154	0.47%	0.040%
33	12.175	1489	1494	1502	rVB3	16091	34736	0.45%	0.039%
34	12.410	1529	1534	1540	rBV5	10907	22066	0.29%	0.025%
35	12.504	1545	1550	1556	rVB	31026	51099	0.67%	0.057%
36	12.728	1583	1588	1591	rBV5	6828	11591	0.15%	0.013%

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37	13.104	1647	1652	1658	rVB2	32638	48305	0.63%	0.054%
38	13.251	1671	1677	1681	rBV8	8415	14854	0.19%	0.017%
39	13.345	1689	1693	1701	rBV	44824	64623	0.84%	0.072%
40	13.627	1736	1741	1748	rBV3	27674	51424	0.67%	0.057%
41	13.692	1748	1752	1759	rVB5	26090	43715	0.57%	0.049%
42	14.145	1822	1829	1835	rBV	3087262	4195712	54.83%	4.686%
43	14.263	1845	1849	1852	rVB6	9962	12774	0.17%	0.014%
44	14.369	1861	1867	1872	rBV	74581	116864	1.53%	0.131%
45	14.433	1872	1878	1885	rVV2	3442154	4943142	64.60%	5.520%
46	14.510	1887	1891	1895	rVB7	7280	13302	0.17%	0.015%
47	14.616	1906	1909	1915	rVB7	5738	12376	0.16%	0.014%
48	14.739	1923	1930	1938	rBV	2127465	3017216	39.43%	3.370%
49	14.816	1938	1943	1948	rVB9	10953	22646	0.30%	0.025%
50	14.916	1951	1960	1980	rBV	1999382	2909988	38.03%	3.250%
51	15.139	1992	1998	2005	rVB5	46158	88186	1.15%	0.098%
52	15.357	2033	2035	2041	rVB6	11398	14435	0.19%	0.016%
53	15.521	2058	2063	2075	rVB2	66853	150521	1.97%	0.168%
54	15.721	2088	2097	2106	rBV	4132797	6104858	79.79%	6.818%
55	15.833	2109	2116	2127	rBV	1458510	1995408	26.08%	2.228%
56	15.963	2133	2138	2144	rVB3	27338	43775	0.57%	0.049%
57	16.051	2149	2153	2154	rVV4	10664	15362	0.20%	0.017%
58	16.074	2154	2157	2160	rVV3	23165	32884	0.43%	0.037%
59	16.116	2160	2164	2169	rVV4	20625	32882	0.43%	0.037%
60	16.168	2169	2173	2179	rVB6	18308	30727	0.40%	0.034%
61	16.251	2184	2187	2191	rBV6	18939	28815	0.38%	0.032%
62	16.392	2208	2211	2214	rBV5	21074	29220	0.38%	0.033%
63	16.427	2214	2217	2225	rVB6	29139	54877	0.72%	0.061%
64	16.504	2225	2230	2235	rBV5	17274	28149	0.37%	0.031%
65	16.610	2240	2248	2252	rVV2	36014	67592	0.88%	0.075%
66	16.763	2270	2274	2278	rBV7	9477	16455	0.22%	0.018%
67	16.827	2282	2285	2287	rBV3	11851	12607	0.16%	0.014%
68	16.939	2297	2304	2310	rBV6	29562	55698	0.73%	0.062%
69	17.151	2337	2340	2344	rBV6	10068	14574	0.19%	0.016%
70	17.215	2344	2351	2354	rBV3	47947	74754	0.98%	0.083%
71	17.263	2356	2359	2362	rVV5	14131	19241	0.25%	0.021%
72	17.374	2374	2378	2385	rVB2	84292	108966	1.42%	0.122%
73	17.474	2388	2395	2401	rBV	2497091	3485335	45.55%	3.892%
74	17.574	2405	2412	2421	rVV	4818133	6619327	86.51%	7.392%
75	17.651	2421	2425	2428	rVV2	58258	78536	1.03%	0.088%
76	17.680	2428	2430	2435	rVB2	32423	38407	0.50%	0.043%

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77	17.745	2438	2441	2442	rBV3	17139	16160	0.21%	0.018%
78	17.951	2473	2476	2480	rBV2	26652	34974	0.46%	0.039%
79	18.127	2502	2506	2511	rVB	160157	183430	2.40%	0.205%
80	18.351	2539	2544	2554	rBV	684364	1015884	13.28%	1.135%
81	18.421	2554	2556	2560	rVB	32813	46953	0.61%	0.052%
82	18.645	2590	2594	2597	rVB2	31071	40717	0.53%	0.045%
83	18.768	2612	2615	2619	rBV	42004	49458	0.65%	0.055%
84	19.421	2722	2726	2729	rBV4	64415	88369	1.15%	0.099%
85	19.474	2731	2735	2746	rVB4	108101	295145	3.86%	0.330%
86	19.615	2754	2759	2768	rBV	585737	851602	11.13%	0.951%
87	19.851	2793	2799	2808	rBV	5578521	7531508	98.43%	8.411%
88	20.368	2885	2887	2891	rVB	86668	94067	1.23%	0.105%
89	20.821	2962	2964	2967	rBV2	80414	79506	1.04%	0.089%
90	20.862	2968	2971	2975	rVB2	148600	159784	2.09%	0.178%
91	21.321	3045	3049	3058	rBV	877203	1132387	14.80%	1.265%
92	21.398	3060	3062	3069	rVB	93988	104266	1.36%	0.116%
93	21.633	3097	3102	3109	rBV	2992644	3890475	50.85%	4.345%
94	21.774	3123	3126	3135	rVB	263351	300376	3.93%	0.335%
95	22.250	3203	3207	3216	rBV3	244580	412586	5.39%	0.461%
96	22.762	3291	3294	3300	rVB	256222	334667	4.37%	0.374%
97	23.339	3388	3392	3397	rVB	267395	410027	5.36%	0.458%
98	23.968	3491	3499	3511	rVB2	3484643	7651529	100.00%	8.545%
99	24.127	3519	3526	3536	rVB2	1836307	3691280	48.24%	4.122%
100	24.744	3627	3631	3638	rVB2	271382	538928	7.04%	0.602%

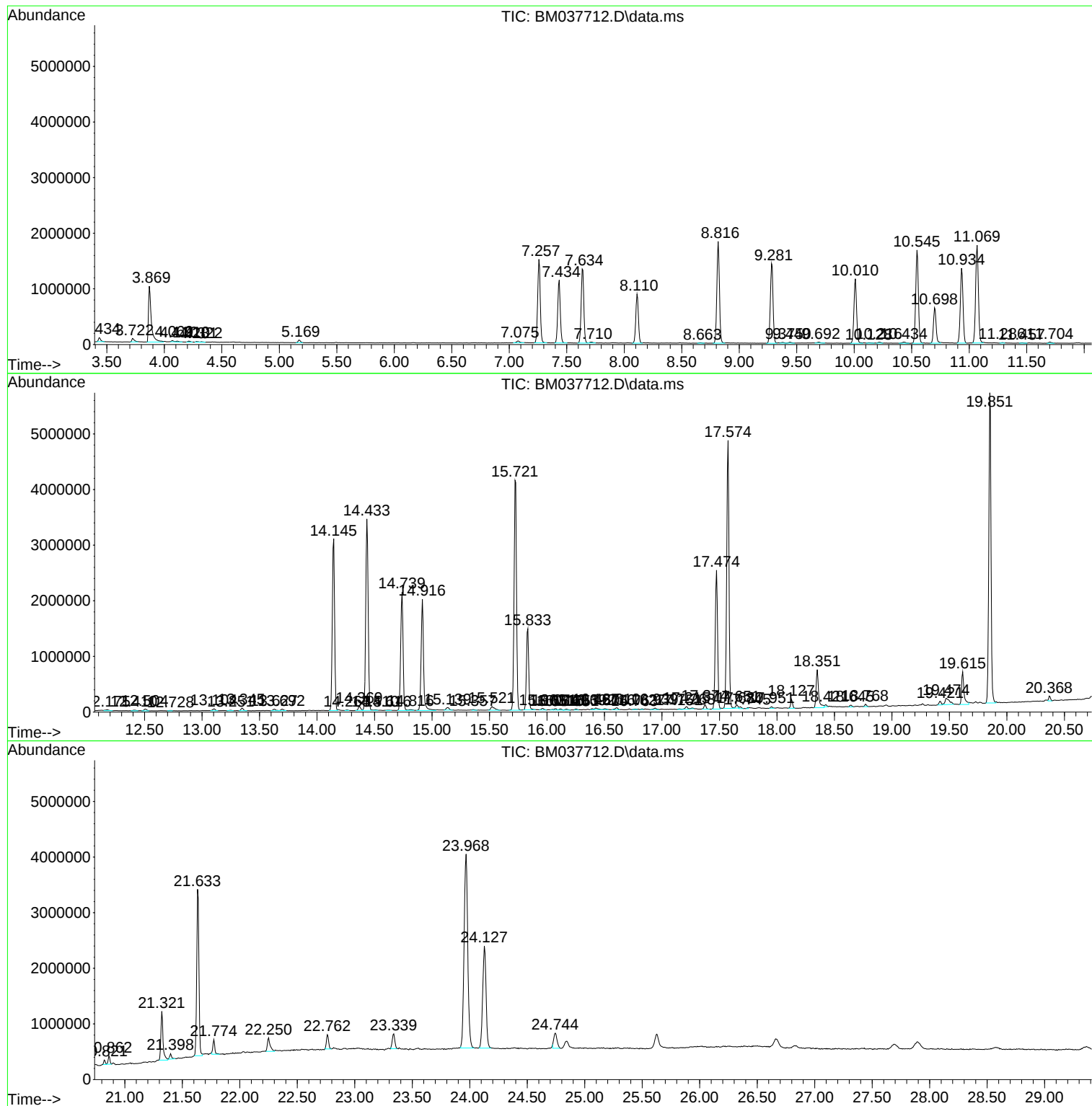
Sum of corrected areas: 89542330

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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



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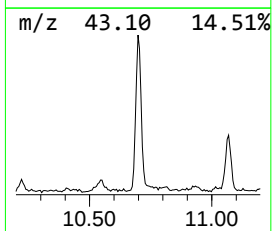
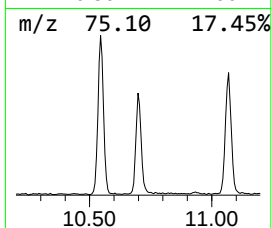
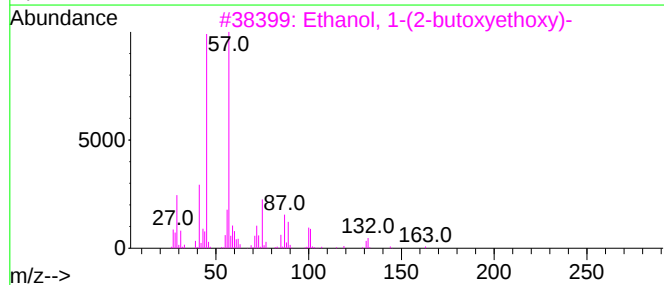
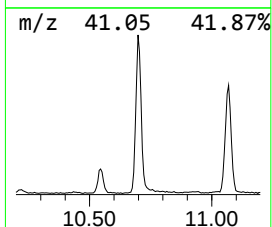
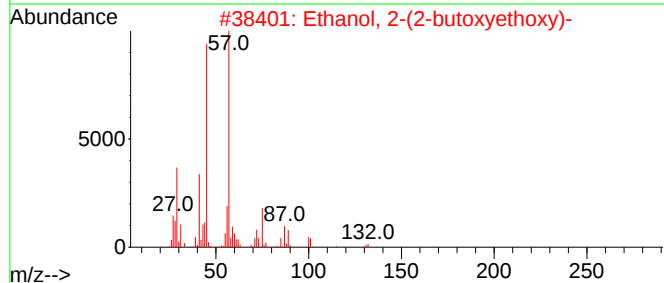
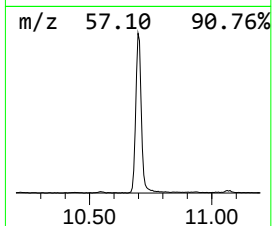
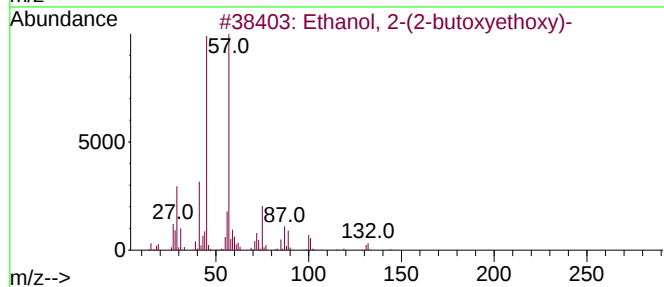
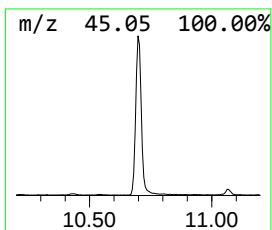
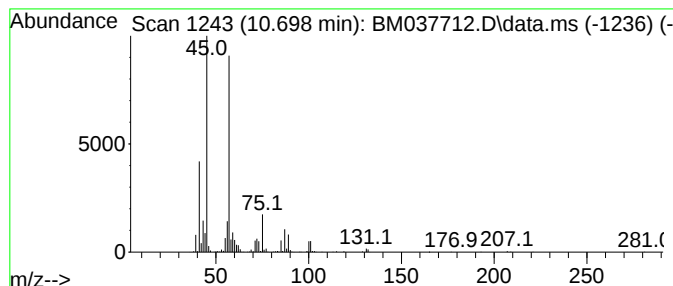
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.698	9.13 ng/ul	999527	Naphthalene-d8	10.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4			Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	59
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53



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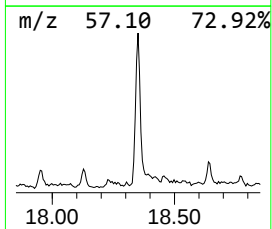
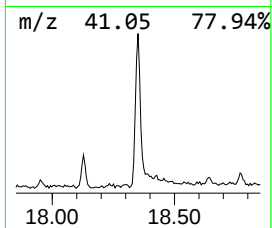
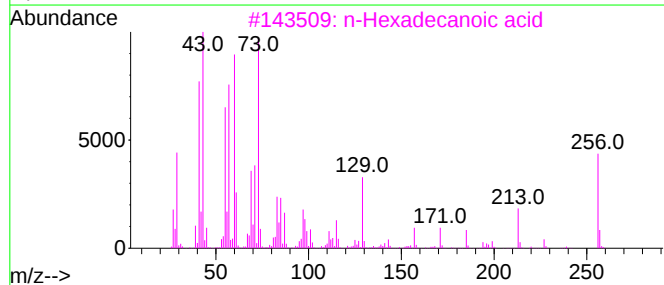
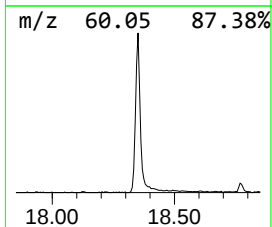
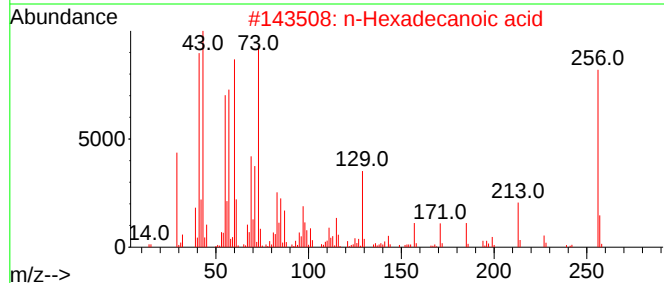
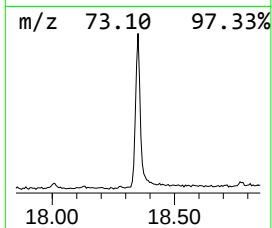
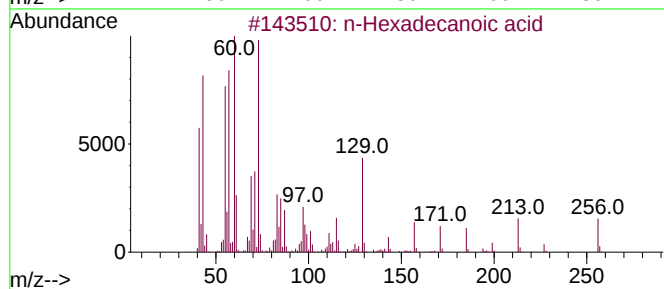
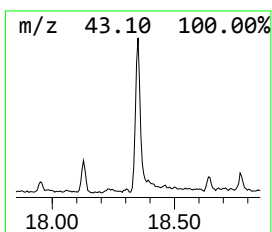
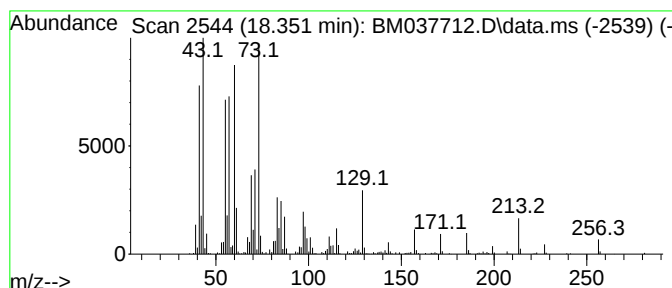
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	5.83 ng/ul	1015880	Phenanthrene-d10	17.474

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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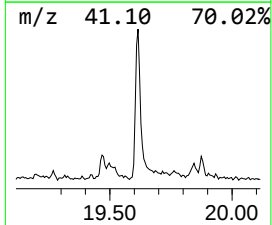
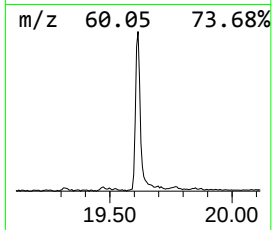
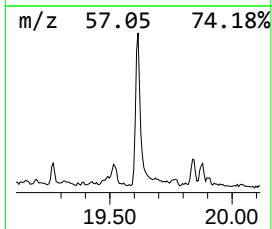
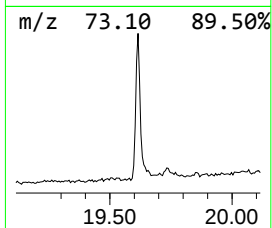
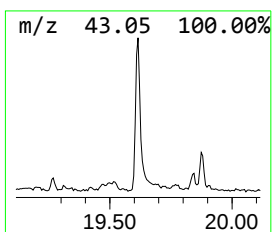
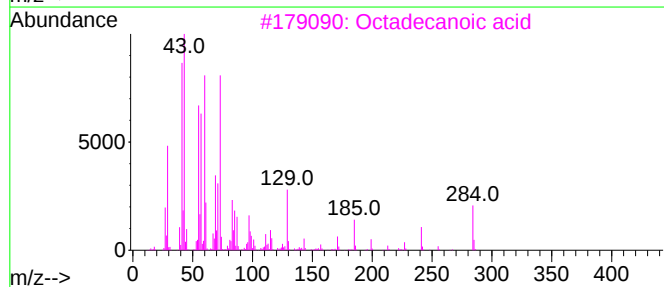
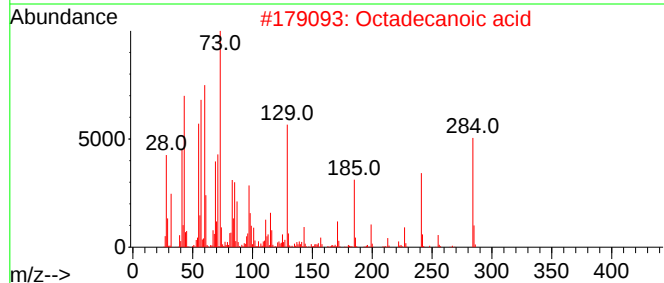
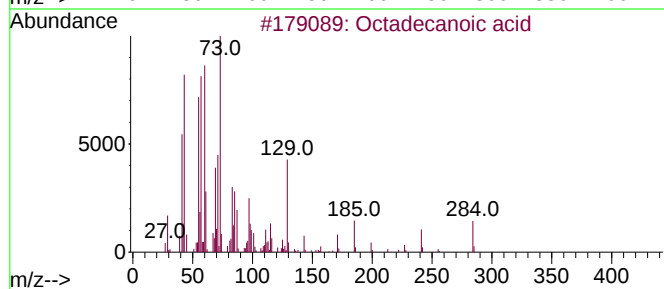
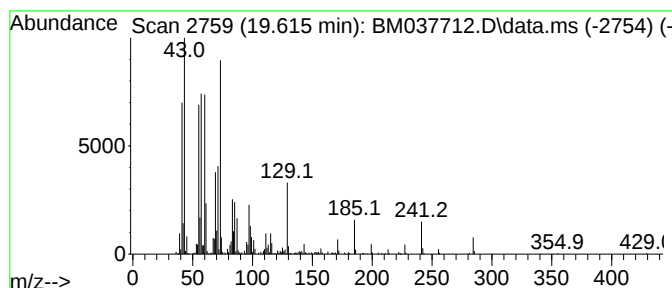
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.615	4.38 ng/ul	851602	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037712.D
Acq On : 26 Nov 2022 01:23
Operator : CG/JU
Sample : N5591-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9822

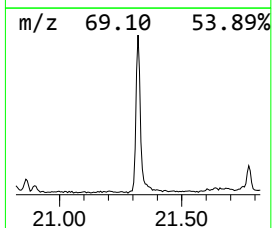
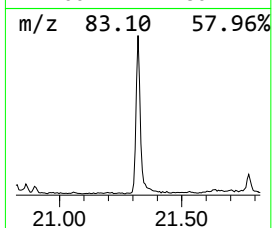
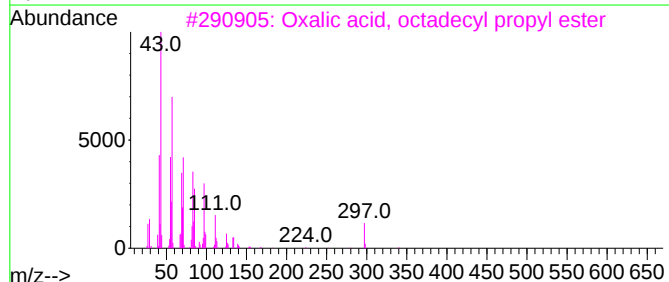
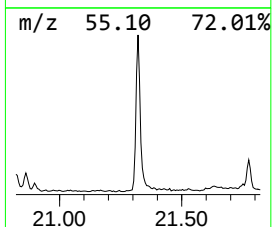
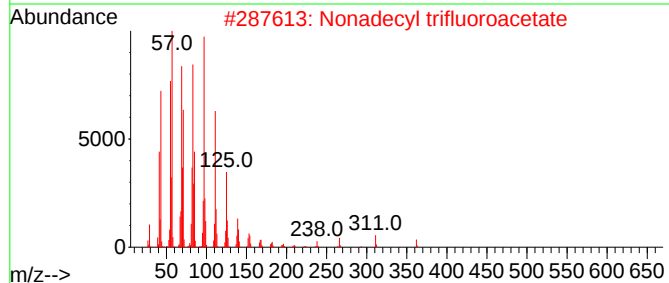
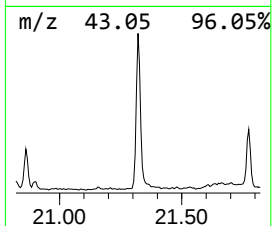
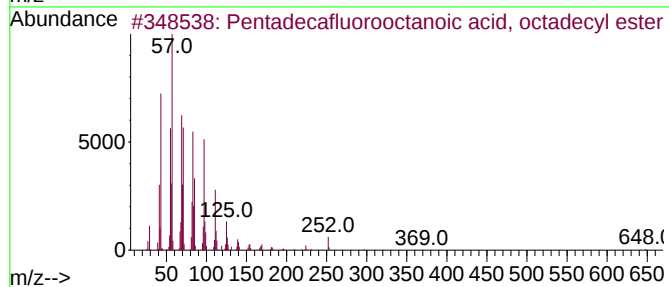
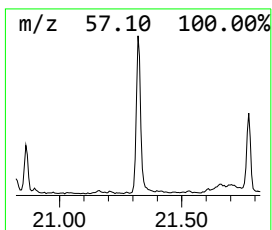
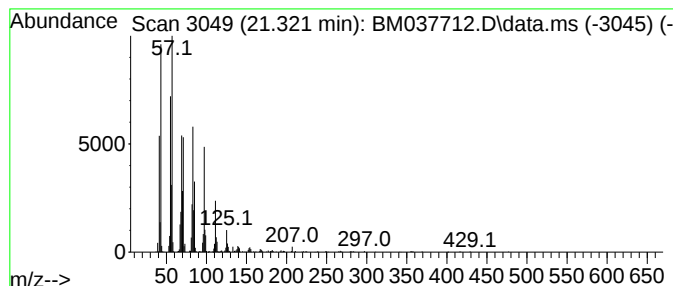
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	5.82 ng/ul	1132390	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3			Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
4			17-Pentatriacontene	491	C35H70	006971-40-0	91
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037712.D
Acq On : 26 Nov 2022 01:23
Operator : CG/JU
Sample : N5591-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

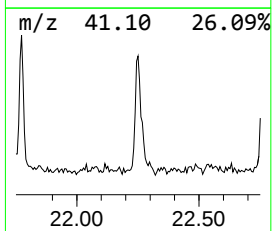
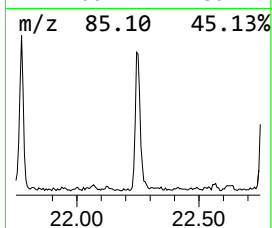
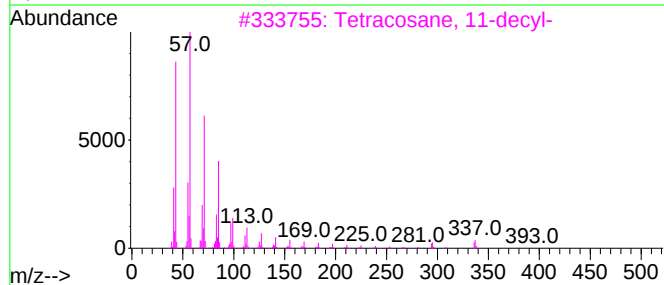
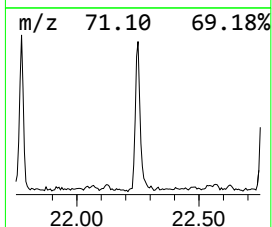
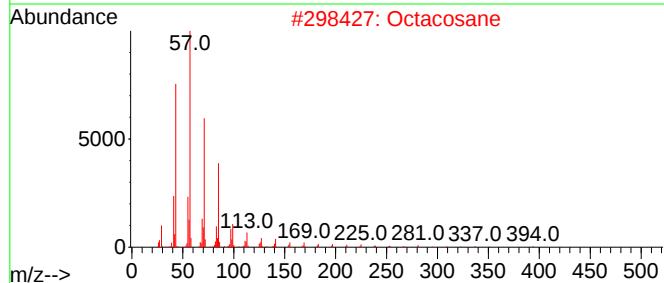
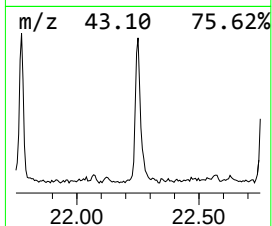
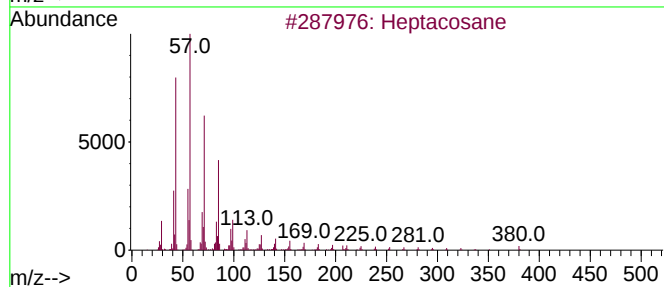
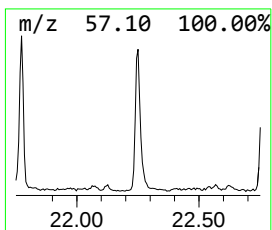
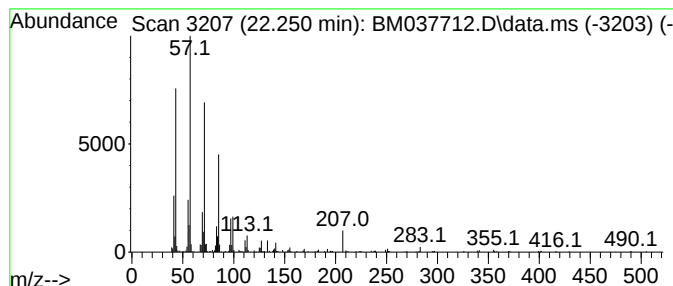
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.250	2.12 ng/ul	412586	Chrysene-d12	21.633	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	83
2	Octacosane	394	C28H58	000630-02-4	83
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
4	Tetratetracontane	619	C44H90	007098-22-8	80
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037712.D
Acq On : 26 Nov 2022 01:23
Operator : CG/JU
Sample : N5591-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9822

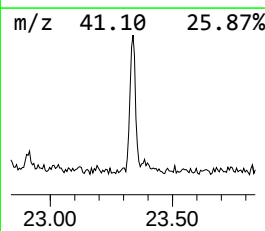
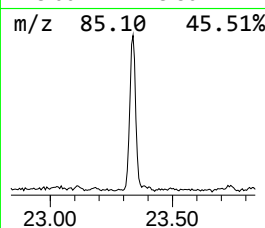
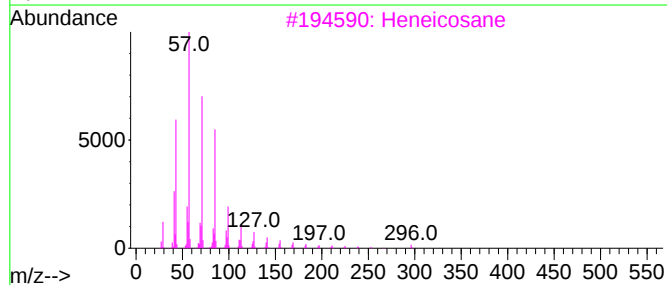
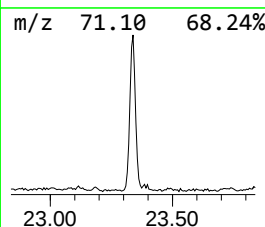
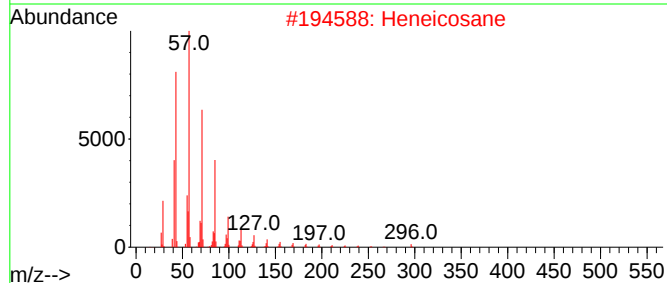
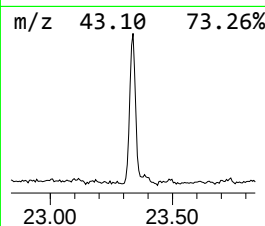
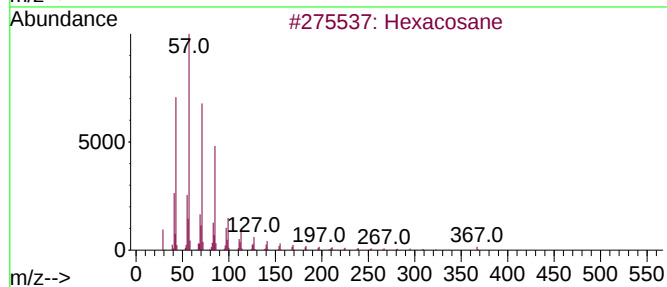
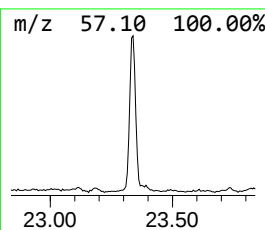
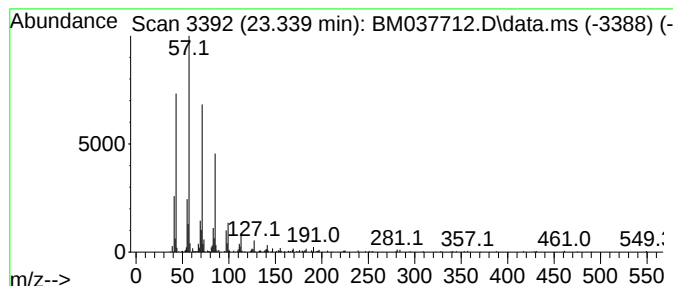
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Quant Title : SVOA CALIBRATION

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.
23.339	2.22 ng/ul	410027	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Heneicosane	296	C21H44	000629-94-7	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
5			Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037712.D
Acq On : 26 Nov 2022 01:23
Operator : CG/JU
Sample : N5591-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9822

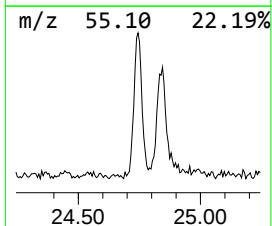
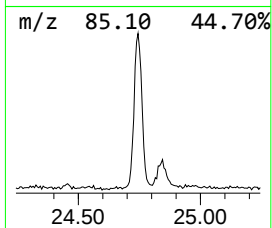
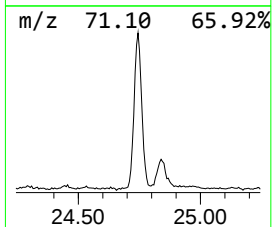
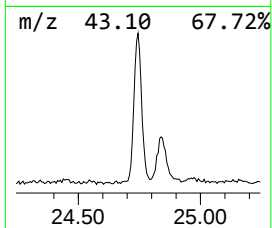
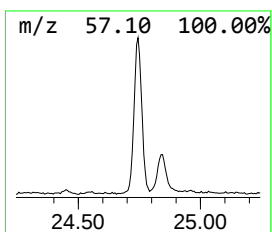
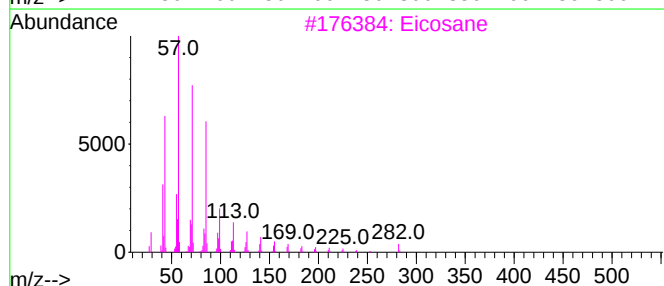
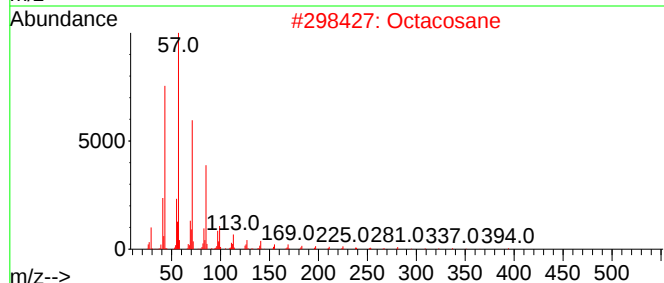
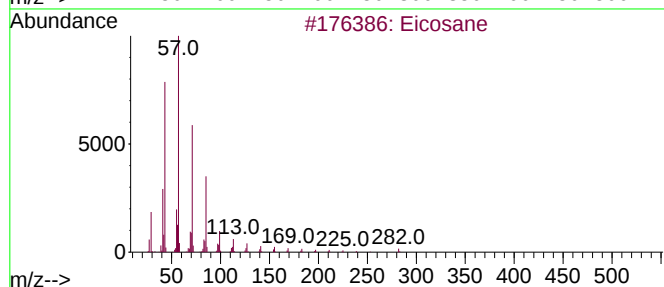
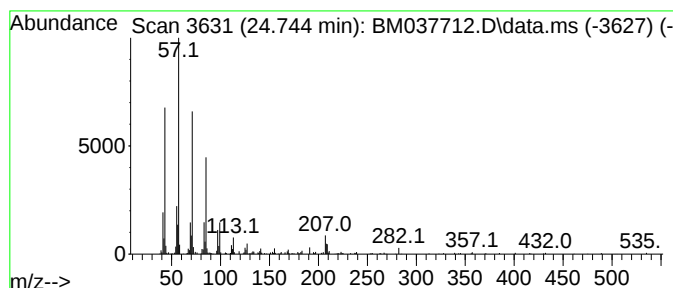
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.744	2.92 ng/ul	538928	Perylene-d12	24.127

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	98
2		Octacosane	394	C28H58	000630-02-4	87
3		Eicosane	282	C20H42	000112-95-8	87
4		Eicosane	282	C20H42	000112-95-8	83
5		Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037712.D
Acq On : 26 Nov 2022 01:23
Operator : CG/JU
Sample : N5591-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.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
Ethanol, 2-(2-b...	10.698	9.1	ng/ul	999527	2	10.934	2189830	20.0
n-Hexadecanoic ...	18.351	5.8	ng/ul	1015880	4	17.474	3485340	20.0
Octadecanoic acid	19.615	4.4	ng/ul	851602	5	21.633	3890480	20.0
Pentadecafluoro...	21.321	5.8	ng/ul	1132390	5	21.633	3890480	20.0
(DEL) Alkane: S...	22.250	2.1	ng/ul	412586	5	21.633	3890480	20.0
(DEL) Alkane: S...	23.339	2.2	ng/ul	410027	6	24.127	3691280	20.0
(DEL) Alkane: S...	24.744	2.9	ng/ul	538928	6	24.127	3691280	20.0