

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
 Data File : BN029561.D
 Acq On : 08 Feb 2024 00:41
 Operator : MA/JU
 Sample : P1303-22
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FK3

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-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029561.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	37	41	51	rVB	69670	95836	2.59%	0.202%
2	3.740	107	111	135	rBV	611820	1022277	27.61%	2.158%
3	4.064	162	166	171	rVB	17489	24937	0.67%	0.053%
4	4.987	320	323	326	rVB4	4094	3814	0.10%	0.008%
5	5.769	453	456	463	rBV7	2631	6193	0.17%	0.013%
6	6.869	637	643	644	rBV6	3128	4879	0.13%	0.010%
7	7.046	667	673	688	rBV	953706	1554526	41.99%	3.282%
8	7.228	697	704	715	rBV	808746	1266018	34.20%	2.673%
9	7.411	728	735	746	rBV	976990	1526691	41.24%	3.223%
10	7.587	762	765	769	rVB5	3242	4380	0.12%	0.009%
11	7.699	782	784	789	rVB4	3159	4092	0.11%	0.009%
12	7.887	807	816	823	rBV	747484	1214476	32.81%	2.564%
13	7.946	823	826	829	rVB5	4297	5740	0.16%	0.012%
14	8.593	929	936	948	rBV	1133386	1789610	48.34%	3.778%
15	9.052	1006	1014	1025	rBV	887368	1455462	39.32%	3.072%
16	9.210	1039	1041	1049	rVB6	4883	8965	0.24%	0.019%
17	9.446	1077	1081	1085	rBV4	6264	9034	0.24%	0.019%
18	9.640	1109	1114	1117	rVB6	3277	4435	0.12%	0.009%
19	9.769	1129	1136	1149	rBV	618621	1043213	28.18%	2.202%
20	10.305	1216	1227	1242	rBV	998518	1707257	46.12%	3.604%
21	10.681	1283	1291	1299	rBV	954550	1637227	44.23%	3.456%
22	10.828	1308	1316	1333	rBV	1019477	1773455	47.90%	3.744%
23	11.452	1417	1422	1426	rBV7	2850	5720	0.15%	0.012%
24	11.716	1463	1467	1472	rVB6	3280	5297	0.14%	0.011%
25	12.116	1529	1535	1542	rBV6	8814	13827	0.37%	0.029%
26	12.275	1558	1562	1568	rBV2	15012	24305	0.66%	0.051%
27	12.793	1646	1650	1653	rBV5	3387	4895	0.13%	0.010%
28	12.934	1670	1674	1678	rVB5	3689	5020	0.14%	0.011%
29	13.146	1705	1710	1716	rVB9	2467	5454	0.15%	0.012%
30	13.357	1741	1746	1753	rVB2	18642	29470	0.80%	0.062%
31	13.434	1753	1759	1766	rBV	39880	64934	1.75%	0.137%
32	13.499	1766	1770	1773	rBV6	2752	4146	0.11%	0.009%
33	13.751	1808	1813	1814	rBV3	2735	3705	0.10%	0.008%
34	13.946	1840	1846	1856	rBV	1537171	2230759	60.26%	4.709%
35	14.222	1884	1893	1904	rBV	1885464	2783490	75.19%	5.876%
36	14.440	1925	1930	1933	rVB6	4447	5697	0.15%	0.012%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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-BN020724.MA.M
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37	14.528	1935	1945	1953	rBV	1256116	1846446	49.88%	3.898%
38	14.728	1972	1979	1993	rBV	657835	1009347	27.26%	2.131%
39	14.957	2012	2018	2024	rVV8	13381	25894	0.70%	0.055%
40	15.334	2077	2082	2087	rBV7	3460	6049	0.16%	0.013%
41	15.387	2087	2091	2095	rVB4	3887	6485	0.18%	0.014%
42	15.522	2107	2114	2122	rBV	2320244	3281503	88.64%	6.927%
43	15.645	2128	2135	2144	rBV	495629	718995	19.42%	1.518%
44	15.710	2144	2146	2150	rVB4	4594	5418	0.15%	0.011%
45	15.763	2150	2155	2162	rBV7	8408	14451	0.39%	0.031%
46	16.092	2205	2211	2214	rBV7	4131	7717	0.21%	0.016%
47	16.257	2234	2239	2245	rVV10	4280	9376	0.25%	0.020%
48	16.310	2245	2248	2255	rVB8	8350	12248	0.33%	0.026%
49	16.398	2261	2263	2266	rBV3	3792	4003	0.11%	0.008%
50	16.575	2285	2293	2294	rBV8	1688	3924	0.11%	0.008%
51	16.687	2309	2312	2316	rBV5	7960	11205	0.30%	0.024%
52	16.957	2356	2358	2361	rVB4	4308	4653	0.13%	0.010%
53	17.051	2369	2374	2378	rBV6	5545	10655	0.29%	0.022%
54	17.098	2380	2382	2386	rVB4	4844	5369	0.15%	0.011%
55	17.281	2406	2413	2419	rVV	1372449	2020731	54.58%	4.266%
56	17.375	2423	2429	2441	rVV	2216729	3262919	88.14%	6.888%
57	17.481	2443	2447	2454	rVB4	27571	44046	1.19%	0.093%
58	17.963	2526	2529	2534	rVB7	4392	6784	0.18%	0.014%
59	18.057	2541	2545	2553	rVB10	8689	15146	0.41%	0.032%
60	18.187	2561	2567	2575	rBV	252323	364227	9.84%	0.769%
61	18.486	2614	2618	2620	rBV4	3581	5703	0.15%	0.012%
62	18.622	2637	2641	2646	rVB8	7926	10952	0.30%	0.023%
63	18.663	2646	2648	2653	rBV6	5077	8273	0.22%	0.017%
64	18.781	2666	2668	2671	rBV4	4386	3869	0.10%	0.008%
65	18.857	2677	2681	2683	rBV4	7266	8192	0.22%	0.017%
66	18.998	2699	2705	2707	rBV5	3883	7190	0.19%	0.015%
67	19.086	2716	2720	2723	rVB5	7319	11469	0.31%	0.024%
68	19.239	2741	2746	2750	rBV3	28458	40261	1.09%	0.085%
69	19.339	2753	2763	2772	rVV5	53649	157023	4.24%	0.331%
70	19.475	2781	2786	2791	rBV	69556	93490	2.53%	0.197%
71	19.675	2814	2820	2829	rBV	2739712	3702037	100.00%	7.815%
72	19.745	2829	2832	2837	rVB6	16442	23047	0.62%	0.049%
73	20.204	2907	2910	2914	rVB6	13657	16697	0.45%	0.035%
74	20.245	2914	2917	2921	rVB3	27327	29677	0.80%	0.063%
75	20.745	2998	3002	3005	rBV2	30096	34505	0.93%	0.073%
76	21.204	3075	3080	3085	rBV	334149	454439	12.28%	0.959%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

77	21.475	3120	3126	3131	rBV	1480922	1982949	53.56%	4.186%
78	21.657	3154	3157	3162	rVB2	61788	71899	1.94%	0.152%
79	22.122	3233	3236	3242	rVB3	77324	104495	2.82%	0.221%
80	22.622	3317	3321	3324	rVB	89224	119954	3.24%	0.253%
81	23.174	3411	3415	3420	rBV	125189	179358	4.84%	0.379%
82	23.692	3496	3503	3517	rBV	1719662	3487023	94.19%	7.361%
83	23.804	3518	3522	3524	rVV2	155695	252115	6.81%	0.532%
84	23.845	3524	3529	3540	rVB2	1012161	2049828	55.37%	4.327%
85	24.533	3641	3646	3654	rVV3	123645	242171	6.54%	0.511%
86	24.616	3655	3660	3670	rVB5	106328	227517	6.15%	0.480%

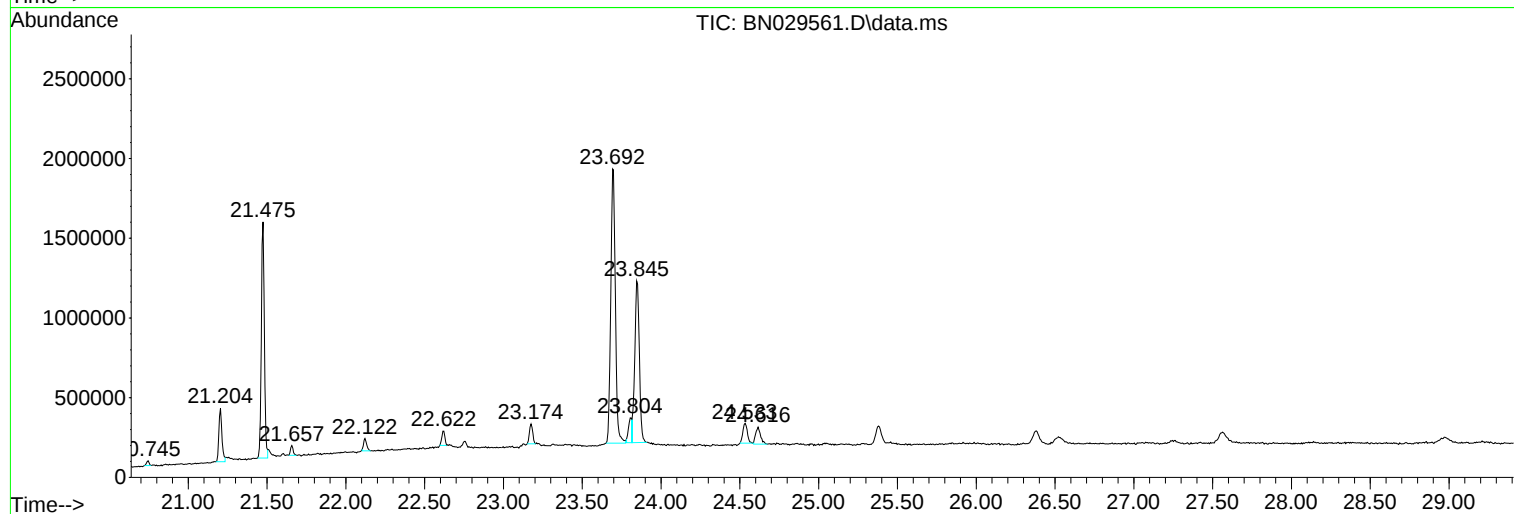
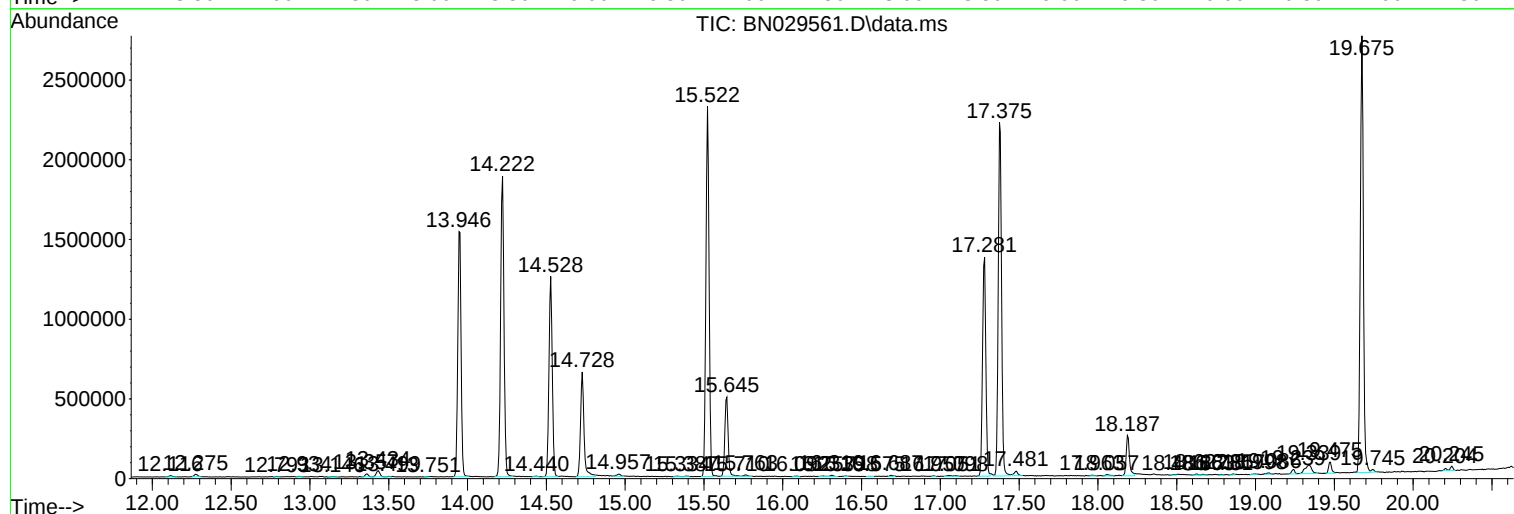
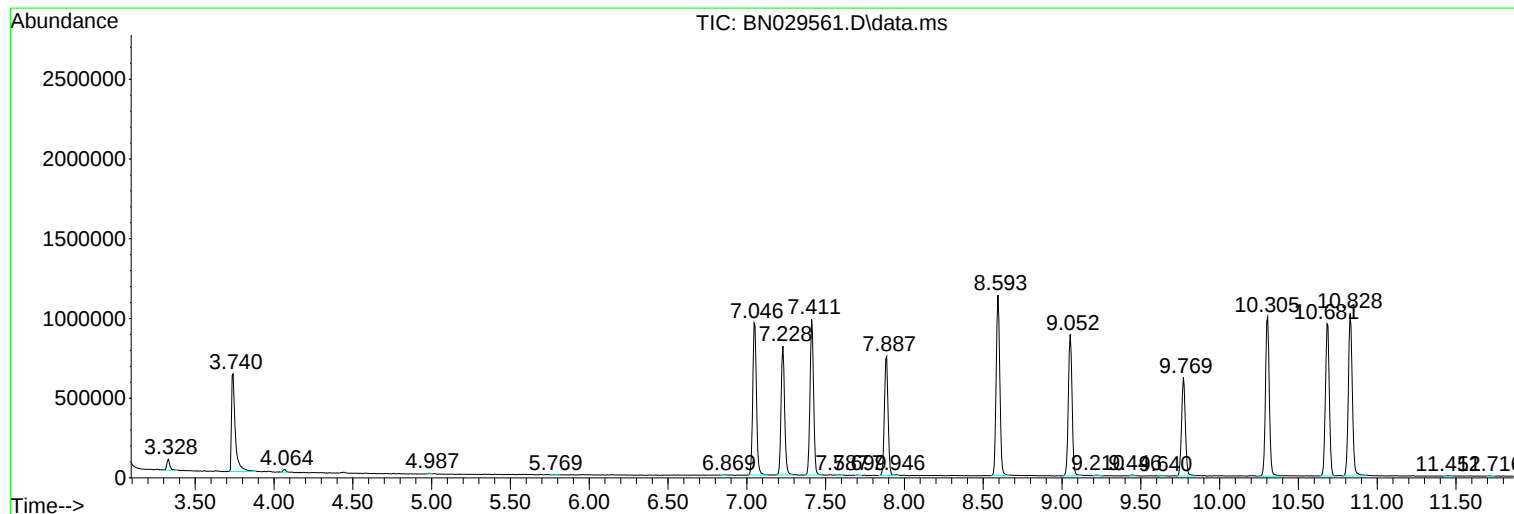
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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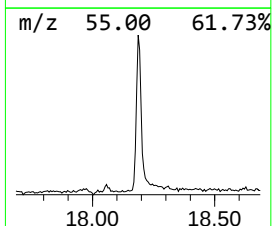
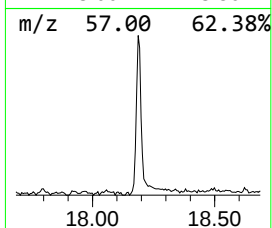
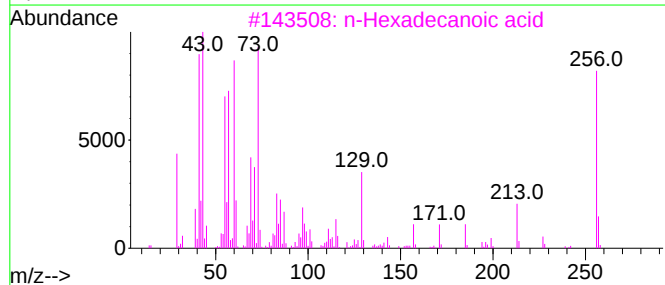
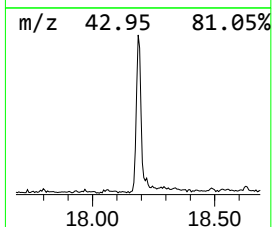
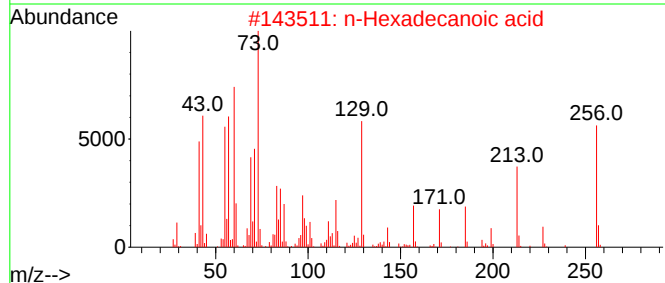
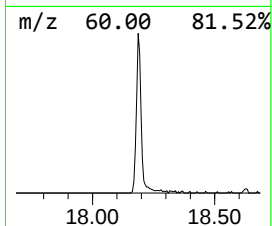
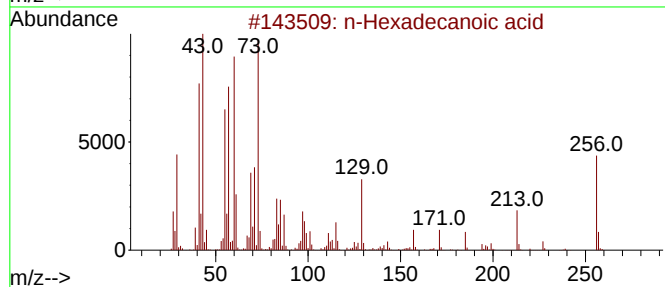
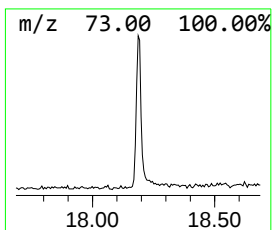
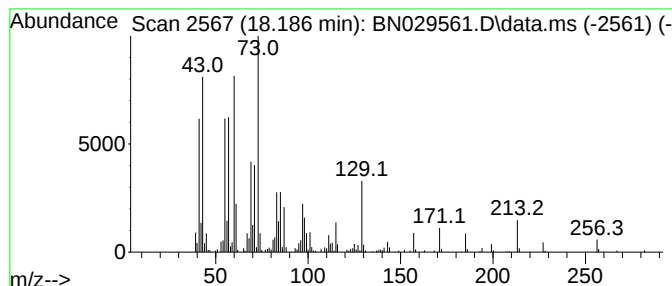
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	3.60 ng/ul	364227	Phenanthrene-d10	17.281

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	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76



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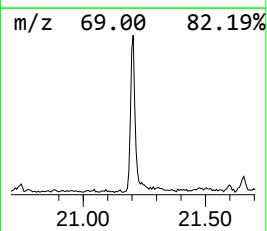
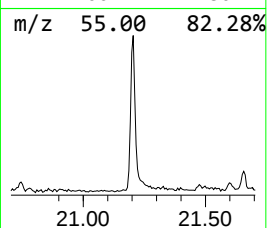
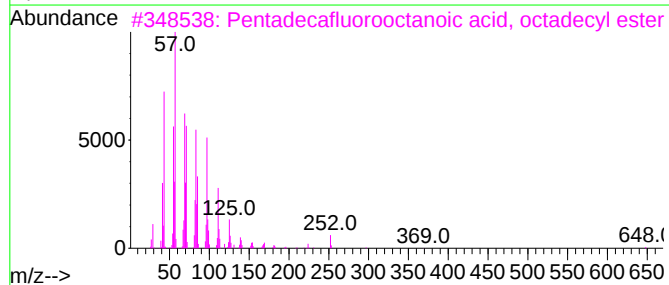
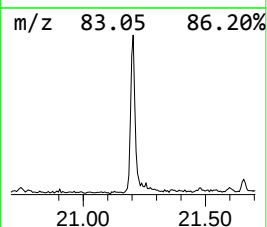
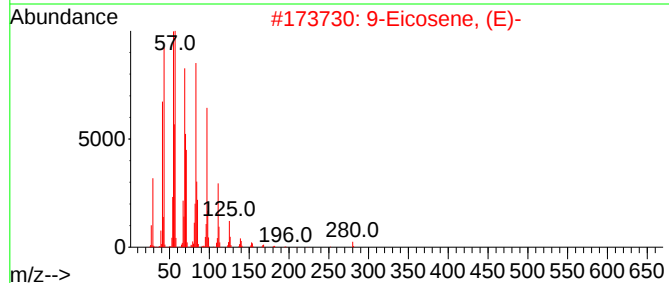
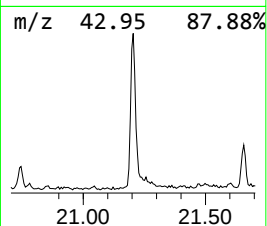
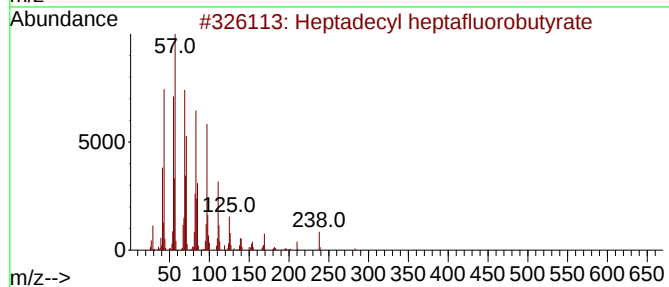
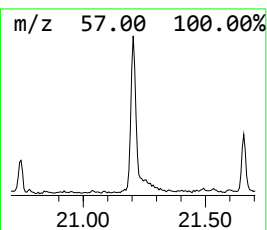
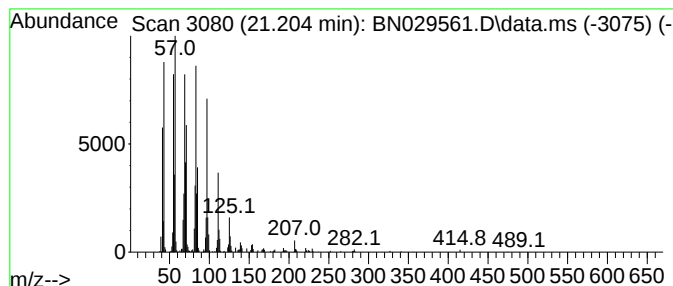
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	4.58 ng/ul	454439	Chrysene-d12	21.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



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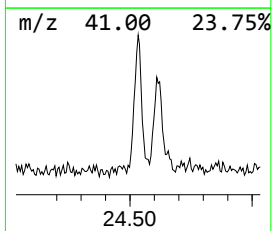
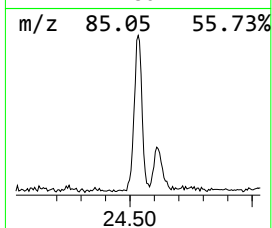
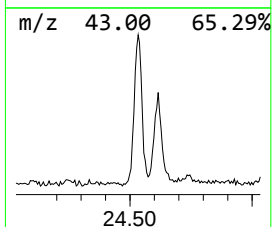
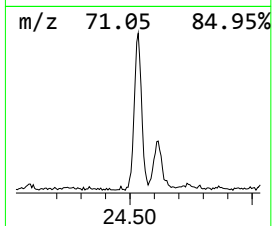
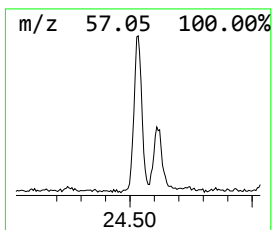
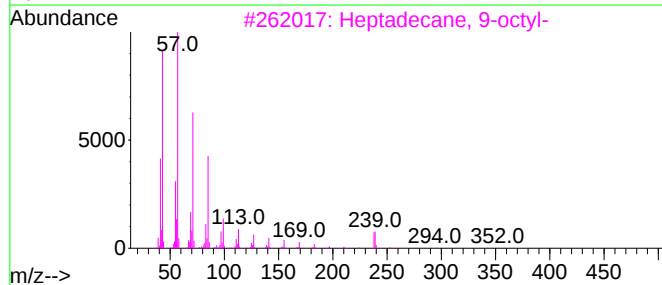
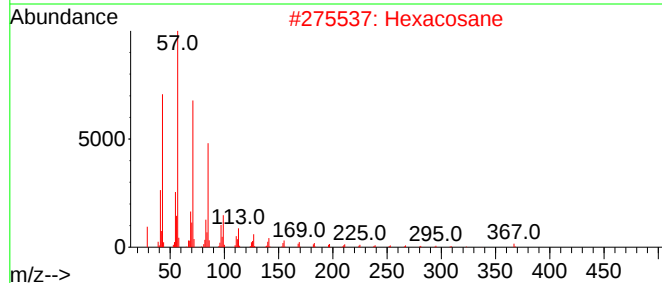
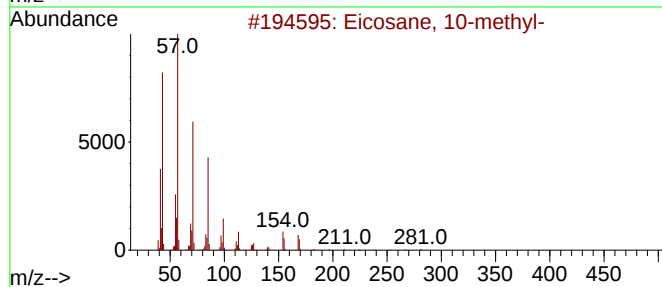
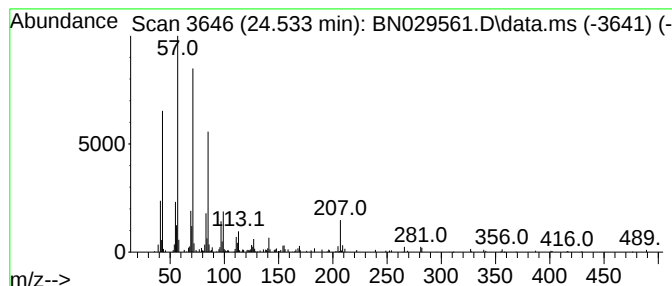
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.533	2.36 ng/ul	242171	Perylene-d12	23.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90		
2	Hexacosane	366	C26H54	000630-01-3	90		
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87		
4	Heneicosane	296	C21H44	000629-94-7	87		
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87		



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C0FK3

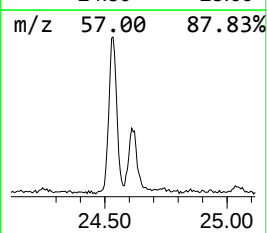
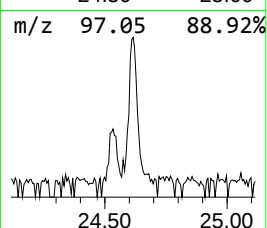
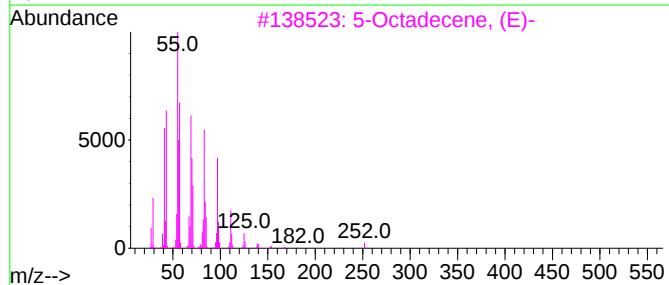
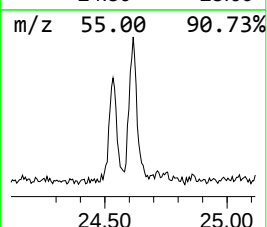
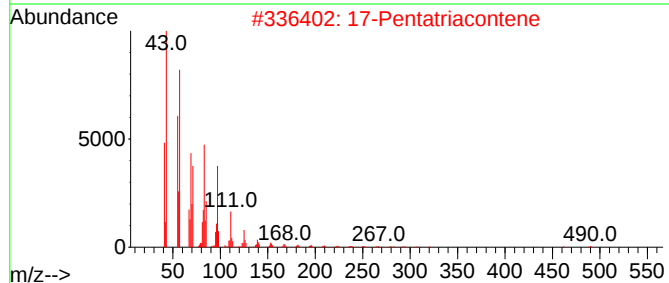
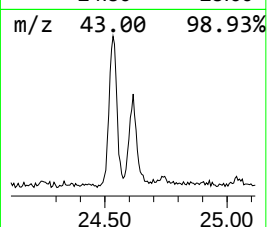
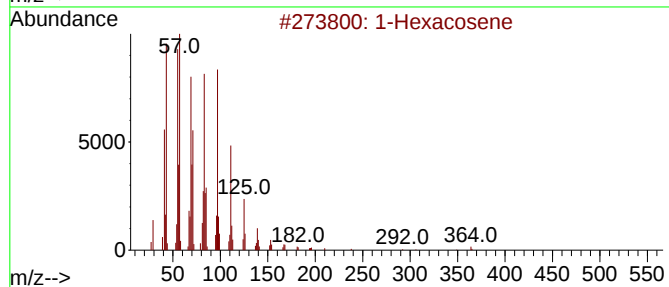
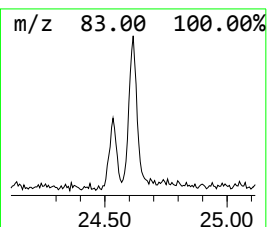
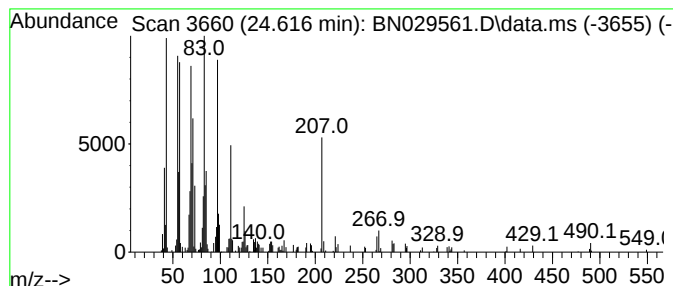
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.616	2.22 ng/ul	227517	Perylene-d12	23.845

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	91	
2	17-Pentatriacontene	491	C35H70	006971-40-0	90	
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	89	
4	1-Tetracosene	336	C24H48	010192-32-2	87	
5	Cyclohexadecane	224	C16H32	000295-65-8	70	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029561.D
Acq On : 08 Feb 2024 00:41
Operator : MA/JU
Sample : P1303-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FK3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.186	3.6	ng/u1	364227	4	17.281	2020730	20.0
Heptadecyl hept...	21.204	4.6	ng/u1	454439	5	21.475	1982950	20.0
(DEL) Alkane: S...	24.533	2.4	ng/u1	242171	6	23.845	2049830	20.0
(DEL) Alkane: S...	24.616	2.2	ng/u1	227517	6	23.845	2049830	20.0