

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
 Data File : BN029560.D
 Acq On : 08 Feb 2024 00:05
 Operator : MA/JU
 Sample : P1303-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FJ5

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: BN029560.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	47	rVB	79236	103245	2.14%	0.176%
2	3.734	106	110	135	rBV	925084	1444023	29.92%	2.460%
3	4.064	163	166	173	rVB	19093	24811	0.51%	0.042%
4	4.405	221	224	227	rBV4	6687	8875	0.18%	0.015%
5	4.440	228	230	235	rVB5	8168	8724	0.18%	0.015%
6	4.987	319	323	324	rBV2	6976	9734	0.20%	0.017%
7	5.005	324	326	333	rVB4	12869	19115	0.40%	0.033%
8	7.052	667	674	685	rBV	1272043	2021579	41.89%	3.443%
9	7.228	695	704	719	rBV	1081975	1677809	34.77%	2.858%
10	7.410	726	735	745	rBV	1257876	1999565	41.44%	3.406%
11	7.887	808	816	824	rBV	736383	1183584	24.53%	2.016%
12	7.958	824	828	830	rVB4	5794	7064	0.15%	0.012%
13	8.593	929	936	949	rBV	1459199	2344597	48.59%	3.993%
14	9.052	1005	1014	1025	rBV	1193733	1939026	40.18%	3.303%
15	9.216	1037	1042	1049	rVB	5546	11580	0.24%	0.020%
16	9.446	1077	1081	1086	rVB3	7536	9946	0.21%	0.017%
17	9.769	1129	1136	1148	rBV	852758	1424369	29.52%	2.426%
18	10.216	1205	1212	1215	rBV8	4362	7647	0.16%	0.013%
19	10.304	1218	1227	1244	rBV	1378073	2270097	47.04%	3.867%
20	10.687	1284	1292	1299	rBV	947494	1620640	33.58%	2.760%
21	10.828	1308	1316	1335	rBV	1360205	2392170	49.57%	4.074%
22	11.116	1361	1365	1372	rVB8	3428	6505	0.13%	0.011%
23	12.116	1529	1535	1539	rBV3	11208	16102	0.33%	0.027%
24	12.222	1547	1553	1557	rBV5	8385	16198	0.34%	0.028%
25	12.275	1557	1562	1568	rVB2	22235	37902	0.79%	0.065%
26	12.940	1669	1675	1679	rBV8	5384	10069	0.21%	0.017%
27	13.069	1694	1697	1703	rVB7	3884	6482	0.13%	0.011%
28	13.357	1742	1746	1753	rVB	26452	37301	0.77%	0.064%
29	13.434	1753	1759	1764	rBV	42744	72664	1.51%	0.124%
30	13.504	1768	1771	1776	rVB6	3669	6616	0.14%	0.011%
31	13.757	1808	1814	1819	rBV9	4005	9042	0.19%	0.015%
32	13.869	1829	1833	1836	rBV6	3821	4938	0.10%	0.008%
33	13.951	1839	1847	1854	rBV	2151849	2993703	62.04%	5.099%
34	14.063	1863	1866	1871	rVB6	4002	5375	0.11%	0.009%
35	14.222	1883	1893	1907	rBV	2539311	3730684	77.31%	6.354%
36	14.440	1926	1930	1933	rBV4	4420	5509	0.11%	0.009%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

37	14.528	1938	1945	1955	rBV	1270557	1851487	38.37%	3.154%
38	14.728	1972	1979	1985	rBV	951279	1373396	28.46%	2.339%
39	14.781	1985	1988	1998	rVB3	46613	91733	1.90%	0.156%
40	14.963	2012	2019	2026	rVB9	14727	32002	0.66%	0.055%

41	15.522	2107	2114	2122	rBV	3017401	4357247	90.30%	7.421%
42	15.645	2129	2135	2143	rBV	792487	1067821	22.13%	1.819%
43	15.763	2151	2155	2161	rVB3	14675	24057	0.50%	0.041%
44	16.310	2243	2248	2256	rVV6	9827	13802	0.29%	0.024%
45	16.475	2274	2276	2280	rVB5	3438	5029	0.10%	0.009%

46	16.686	2309	2312	2315	rBV5	6963	7694	0.16%	0.013%
47	16.886	2342	2346	2349	rVB6	4119	5480	0.11%	0.009%
48	17.092	2378	2381	2385	rVB6	5044	6429	0.13%	0.011%
49	17.281	2406	2413	2423	rBV	1428868	2029739	42.06%	3.457%
50	17.381	2423	2430	2441	rVV	3104440	4405202	91.29%	7.503%

51	17.481	2441	2447	2451	rVB6	25555	45804	0.95%	0.078%
52	17.681	2474	2481	2484	rBV7	8566	15525	0.32%	0.026%
53	17.963	2527	2529	2533	rVB5	4242	5876	0.12%	0.010%
54	18.057	2543	2545	2553	rVB7	6751	9588	0.20%	0.016%
55	18.192	2562	2568	2584	rBV	356881	552574	11.45%	0.941%

56	18.486	2616	2618	2621	rBV4	3954	5154	0.11%	0.009%
57	18.628	2638	2642	2646	rBV4	12413	17292	0.36%	0.029%
58	18.857	2679	2681	2685	rVB5	6568	7691	0.16%	0.013%
59	19.239	2741	2746	2752	rBV3	37609	55515	1.15%	0.095%
60	19.316	2754	2759	2763	rBV2	42787	92096	1.91%	0.157%

61	19.351	2763	2765	2770	rVB6	22962	29342	0.61%	0.050%
62	19.475	2781	2786	2794	rBV	97665	126988	2.63%	0.216%
63	19.622	2808	2811	2814	rBV4	15677	18522	0.38%	0.032%
64	19.675	2814	2820	2829	rVV	3424457	4825526	100.00%	8.219%
65	19.933	2862	2864	2867	rBV3	7156	8568	0.18%	0.015%

66	20.210	2908	2911	2914	rBV4	13887	17729	0.37%	0.030%
67	20.245	2914	2917	2921	rVB3	28541	33174	0.69%	0.057%
68	20.622	2979	2981	2985	rVB4	30035	32763	0.68%	0.056%
69	20.745	2999	3002	3005	rVB2	39267	42178	0.87%	0.072%
70	21.204	3076	3080	3085	rBV	413587	545746	11.31%	0.930%

71	21.474	3121	3126	3139	rBV	1517171	2023256	41.93%	3.446%
72	21.657	3154	3157	3163	rBV2	64645	86546	1.79%	0.147%
73	22.127	3233	3237	3244	rVB4	63999	98658	2.04%	0.168%
74	23.698	3496	3504	3518	rBV2	2360549	4772936	98.91%	8.129%
75	23.851	3524	3530	3541	rVB	986019	2046180	42.40%	3.485%

76	24.245	3594	3597	3607	rVB	87674	169091	3.50%	0.288%
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	24.615	3656	3660	3669	rVB4	121457	268756	5.57%	0.458%
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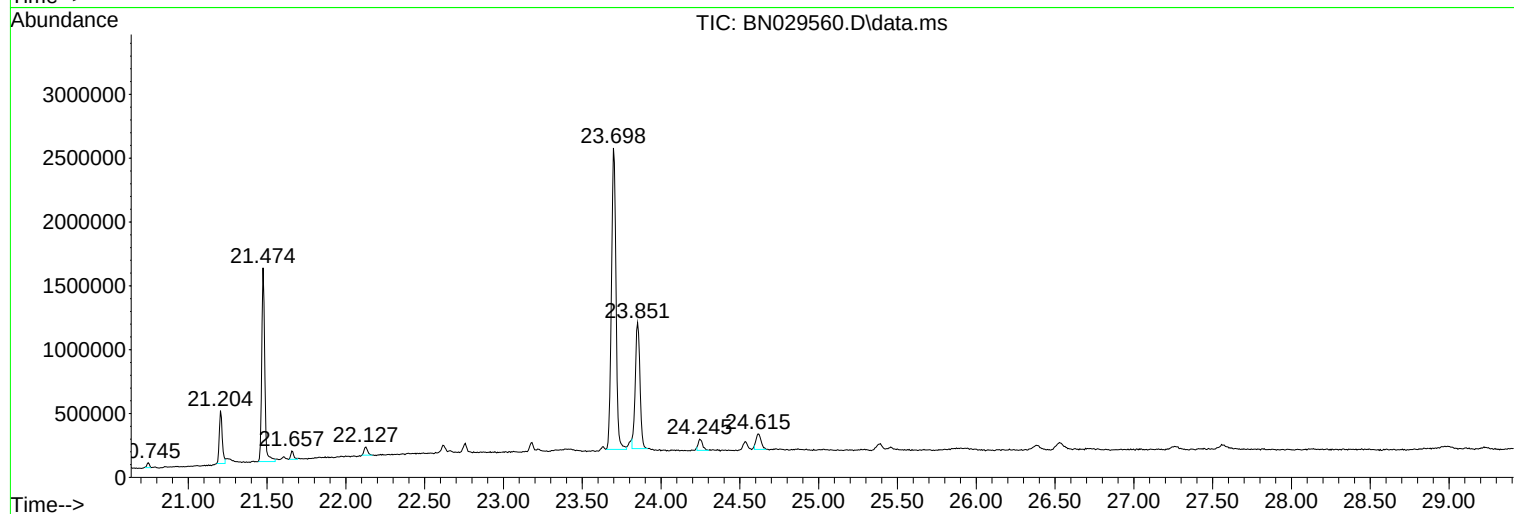
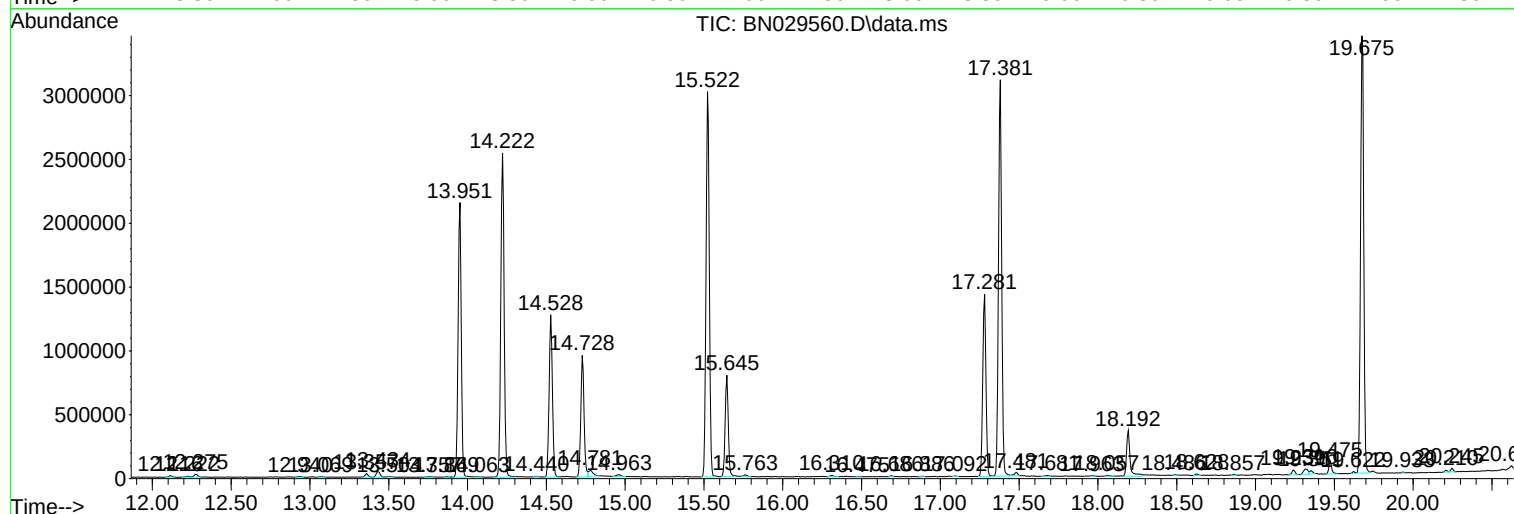
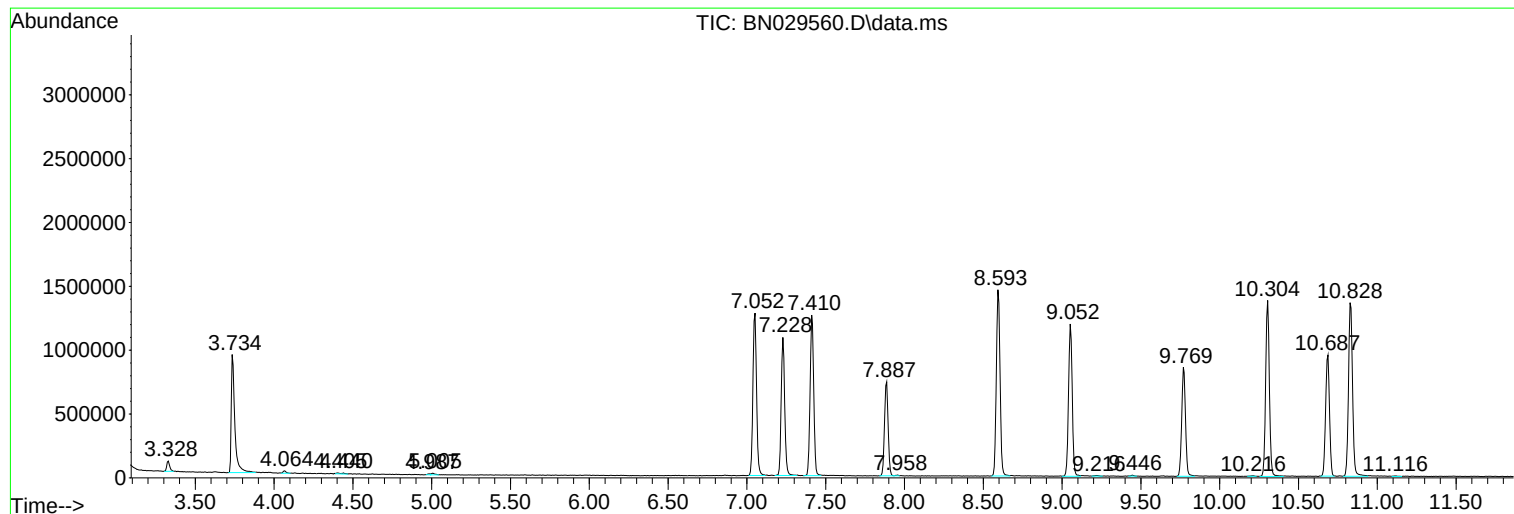
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : P1303-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
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C0FJ5

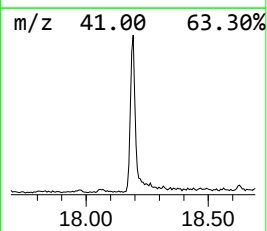
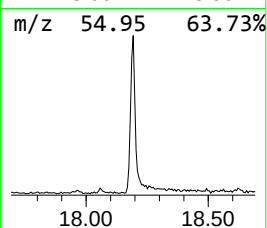
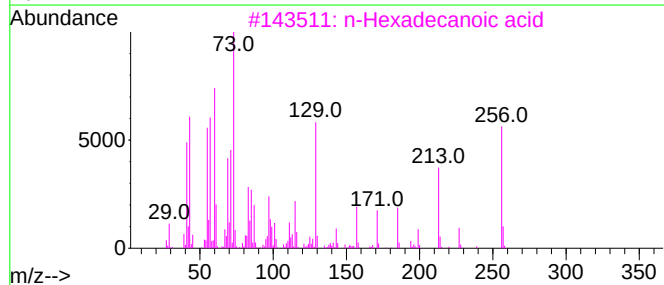
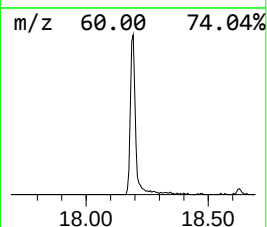
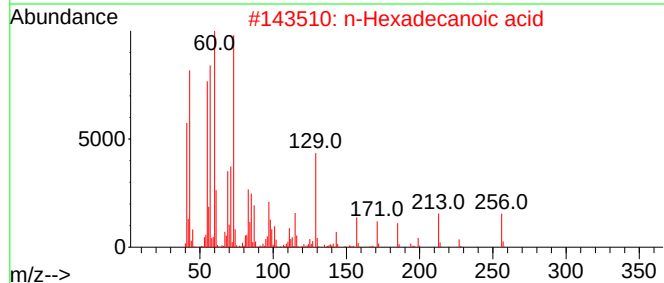
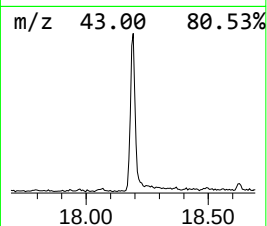
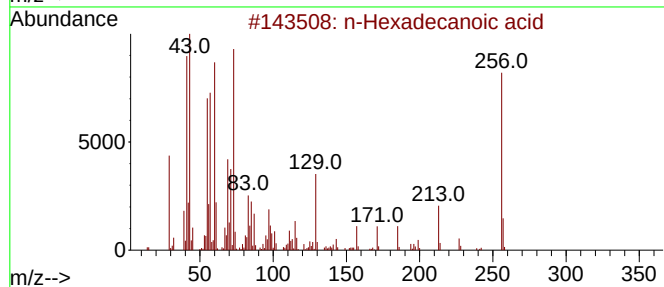
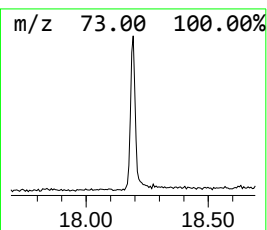
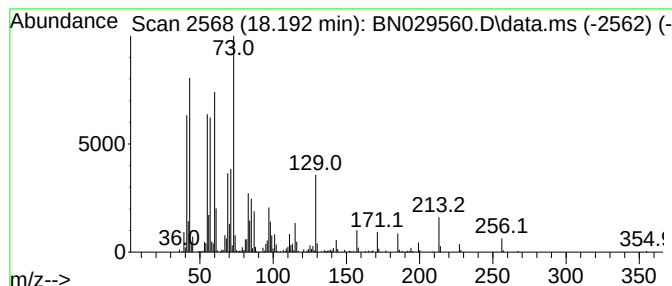
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	5.44 ng/ul	552574	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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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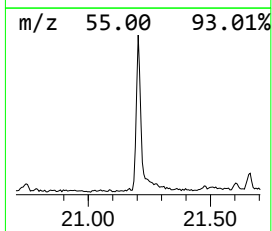
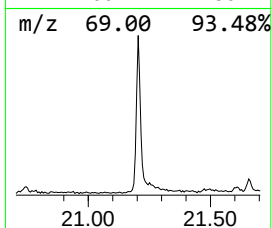
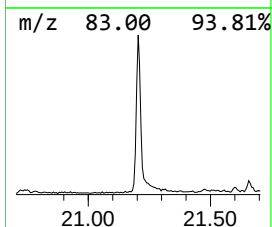
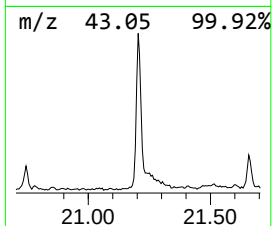
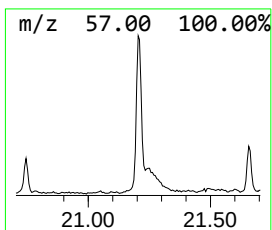
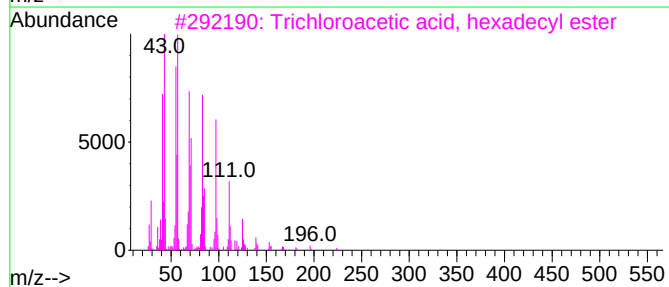
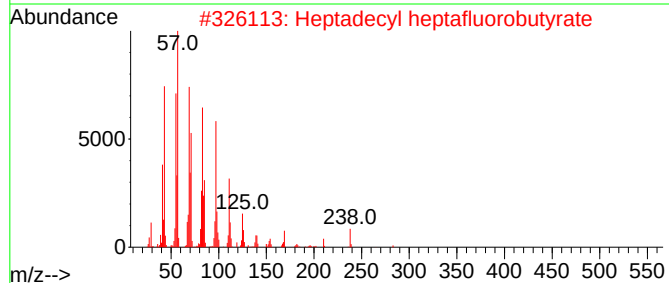
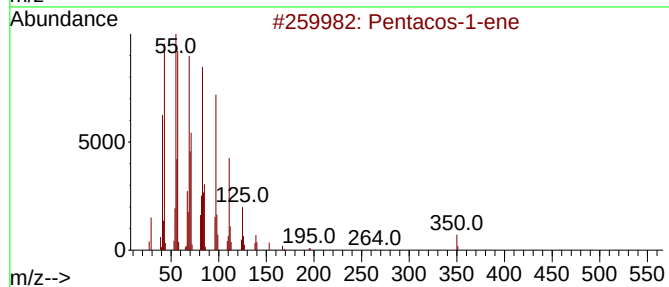
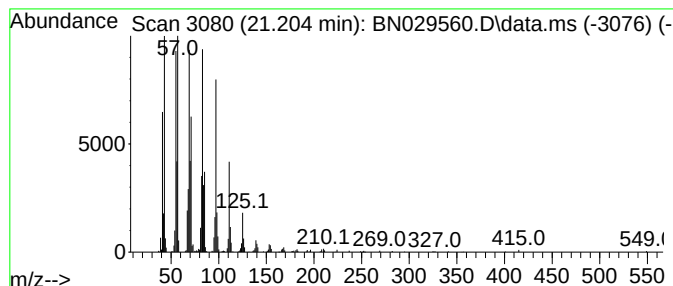
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.204	5.39 ng/ul	545746	Chrysene-d12	21.474	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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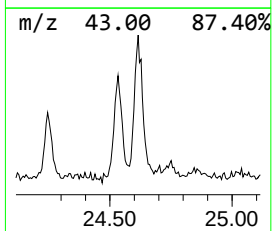
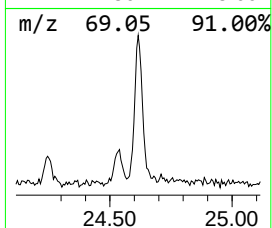
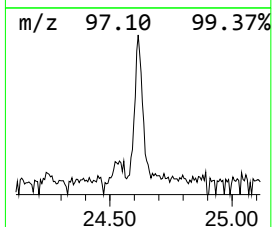
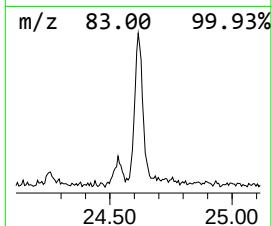
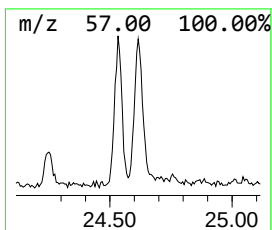
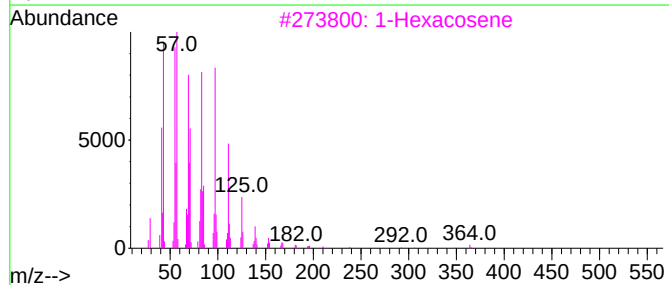
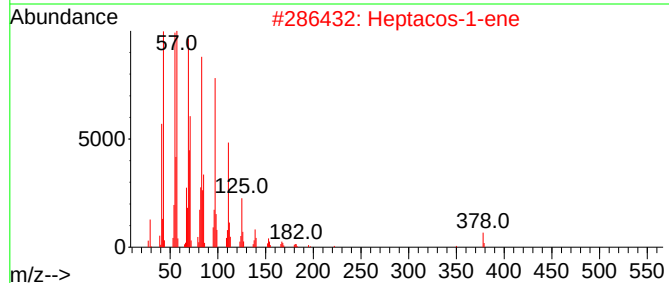
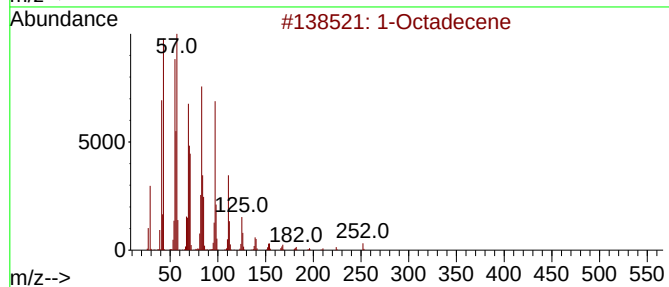
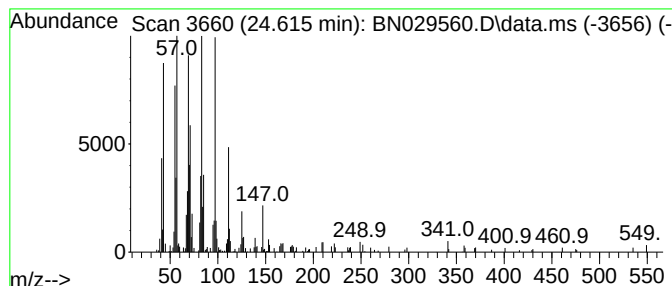
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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.
24.616	2.63 ng/ul	268756	Perylene-d12	23.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	83
2			Heptacos-1-ene	378	C27H54	015306-27-1	81
3			1-Hexacosene	364	C26H52	018835-33-1	74
4			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	68
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	64



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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 ...	18.192	5.4	ng/u1	552574	4	17.281	2029740	20.0
(DEL) Alkane: S...	21.204	5.4	ng/u1	545746	5	21.474	2023260	20.0
(DEL) Alkane: S...	24.616	2.6	ng/u1	268756	6	23.851	2046180	20.0