

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050823\
 Data File : BP014993.D
 Acq On : 08 May 2023 13:43
 Operator : CG/JU
 Sample : 02589-23
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JRED5

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_P\Methods\SFAM-EPA-BP050323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014993.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	9	12	23	rVB	33292	55990	1.20%	0.117%
2	3.934	91	93	102	rVV	10986	20801	0.45%	0.043%
3	4.011	103	106	112	rVB	29833	41824	0.90%	0.087%
4	4.146	125	129	134	rVB2	15925	26481	0.57%	0.055%
5	4.246	142	146	154	rVB	21549	34612	0.74%	0.072%
6	4.475	181	185	191	rVB	32265	42823	0.92%	0.090%
7	4.905	254	258	263	rVB	15700	21783	0.47%	0.046%
8	5.199	304	308	314	rVB3	13120	20838	0.45%	0.044%
9	5.299	322	325	334	rVB6	7594	11641	0.25%	0.024%
10	5.822	409	414	417	rVB2	4555	5995	0.13%	0.013%
11	6.657	552	556	560	rVB7	3473	5845	0.13%	0.012%
12	6.822	578	584	590	rVB	26358	44237	0.95%	0.092%
13	7.140	634	638	643	rBV8	2660	6165	0.13%	0.013%
14	7.310	660	667	681	rBV	512671	852885	18.30%	1.783%
15	7.481	688	696	707	rVB	481989	748048	16.05%	1.564%
16	7.687	724	731	741	rBV	552729	873488	18.75%	1.826%
17	7.769	743	745	752	rVB7	9401	13804	0.30%	0.029%
18	8.163	805	812	821	rBV	1125820	1794924	38.52%	3.753%
19	8.475	860	865	870	rVB9	3931	6613	0.14%	0.014%
20	8.875	925	933	944	rBV	607186	1028363	22.07%	2.150%
21	8.999	949	954	960	rVB2	26474	43565	0.93%	0.091%
22	9.340	1004	1012	1022	rBV	538329	889831	19.10%	1.861%
23	9.498	1034	1039	1047	rVB10	7069	14443	0.31%	0.030%
24	9.740	1073	1080	1087	rBV2	13610	29209	0.63%	0.061%
25	10.069	1128	1136	1147	rBV	437418	734632	15.77%	1.536%
26	10.298	1169	1175	1182	rVB10	11726	23263	0.50%	0.049%
27	10.498	1205	1209	1214	rVB5	3342	5173	0.11%	0.011%
28	10.610	1221	1228	1241	rBV	687782	1184585	25.42%	2.477%
29	10.998	1285	1294	1305	rBV	1692894	2854803	61.27%	5.969%
30	11.134	1309	1317	1332	rVV	537694	951763	20.43%	1.990%
31	11.416	1361	1365	1372	rVB6	2858	5253	0.11%	0.011%
32	11.528	1376	1384	1390	rBV4	13234	23954	0.51%	0.050%
33	12.392	1527	1531	1535	rVB4	5750	7587	0.16%	0.016%
34	12.475	1541	1545	1548	rBV4	6554	9216	0.20%	0.019%
35	12.575	1557	1562	1570	rVB2	12796	23900	0.51%	0.050%
36	13.334	1688	1691	1695	rVB6	3172	4979	0.11%	0.010%

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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

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37	13.622	1734	1740	1743	rBV2	14298	19370	0.42%	0.041%
38	13.692	1746	1752	1763	rVV	42342	72669	1.56%	0.152%
39	14.128	1822	1826	1832	rVB9	3763	6737	0.14%	0.014%
40	14.210	1832	1840	1855	rBV	1250007	1821809	39.10%	3.809%
41	14.328	1855	1860	1865	rVB8	7933	12650	0.27%	0.026%
42	14.457	1875	1882	1883	rBV7	3167	5827	0.13%	0.012%
43	14.504	1883	1890	1901	rVV2	1578584	2299885	49.36%	4.809%
44	14.686	1918	1921	1927	rVB7	8612	10296	0.22%	0.022%
45	14.810	1935	1942	1950	rBV	2759858	3992936	85.69%	8.349%
46	14.992	1967	1973	1991	rBV	280934	499767	10.73%	1.045%
47	15.216	2006	2011	2018	rVB8	12703	23812	0.51%	0.050%
48	15.633	2079	2082	2086	rVB5	4150	4692	0.10%	0.010%
49	15.798	2103	2110	2124	rBV	1941613	2801018	60.11%	5.857%
50	15.916	2124	2130	2142	rBV	491931	680910	14.61%	1.424%
51	16.039	2147	2151	2157	rVB7	12201	23067	0.50%	0.048%
52	16.163	2166	2172	2179	rBV	189276	257816	5.53%	0.539%
53	16.504	2227	2230	2234	rBV5	4589	7544	0.16%	0.016%
54	16.939	2300	2304	2307	rBV6	7066	11110	0.24%	0.023%
55	17.351	2369	2374	2378	rVB3	10499	15428	0.33%	0.032%
56	17.439	2385	2389	2393	rBV6	14104	24205	0.52%	0.051%
57	17.504	2398	2400	2403	rVV4	7439	7064	0.15%	0.015%
58	17.563	2404	2410	2420	rVV	3172876	4659600	100.00%	9.743%
59	17.663	2421	2427	2440	rVB2	2055215	2904670	62.34%	6.073%
60	18.210	2517	2520	2524	rBV6	8330	9066	0.19%	0.019%
61	18.422	2551	2556	2566	rBV	342851	540485	11.60%	1.130%
62	19.463	2730	2733	2737	rVB2	29035	33902	0.73%	0.071%
63	19.527	2737	2744	2747	rBV3	60805	128215	2.75%	0.268%
64	19.645	2760	2764	2771	rBV2	91883	147351	3.16%	0.308%
65	19.880	2799	2804	2812	rVB	2377415	3198285	68.64%	6.687%
66	20.857	2968	2970	2974	rVB	70854	74398	1.60%	0.156%
67	21.316	3044	3048	3054	rBV	645897	871648	18.71%	1.823%
68	21.645	3099	3104	3113	rBV	2622364	3606711	77.40%	7.541%
69	22.268	3207	3210	3213	rBV	205193	244985	5.26%	0.512%
70	23.415	3400	3405	3411	rBV	673445	1114235	23.91%	2.330%
71	24.074	3511	3517	3530	rVB2	930997	2174303	46.66%	4.546%
72	24.245	3540	3546	3559	rVB2	1361302	3055801	65.58%	6.389%

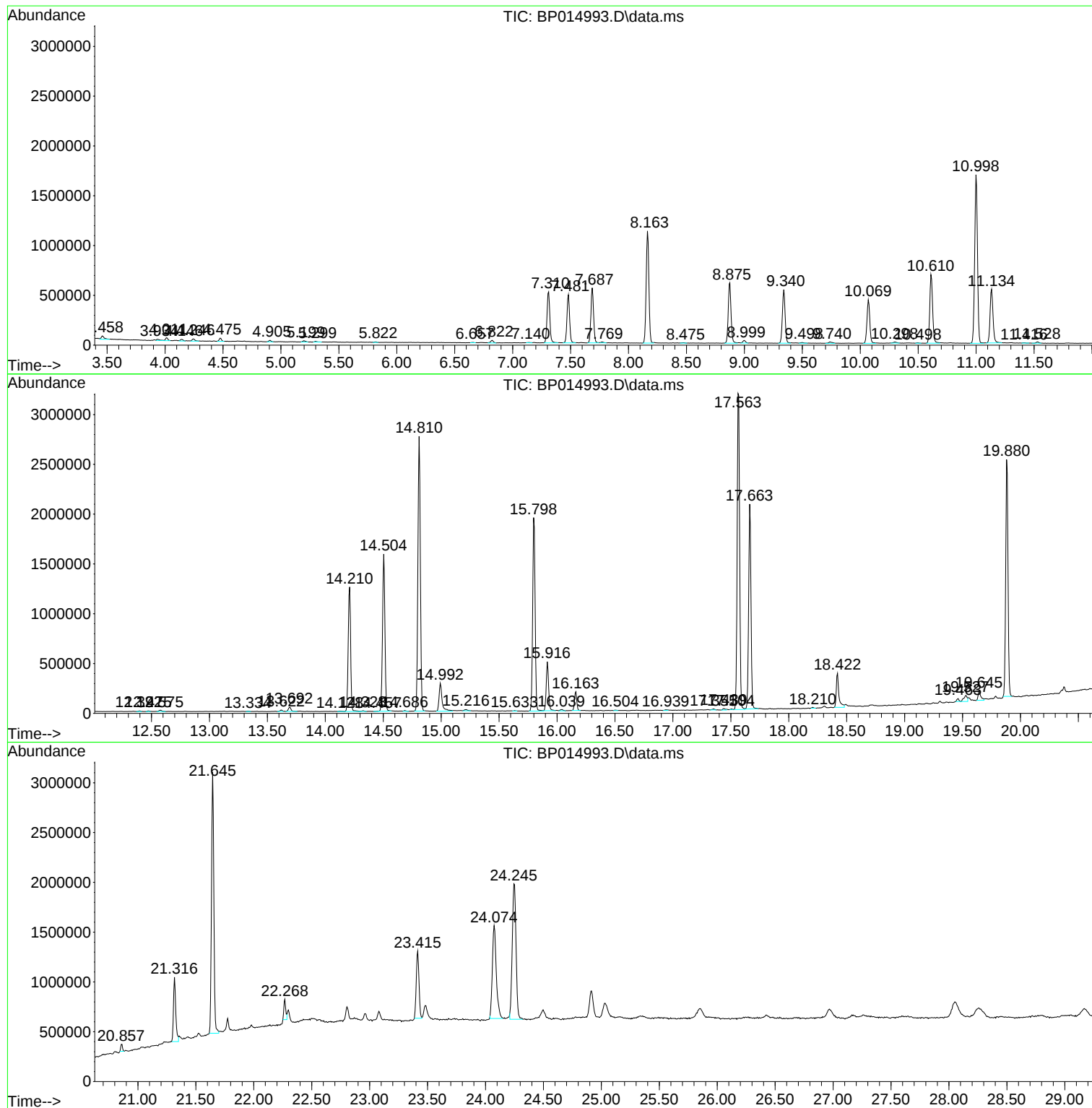
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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JRED5

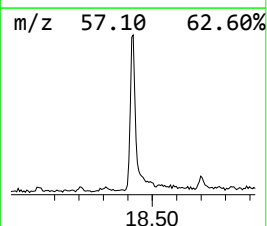
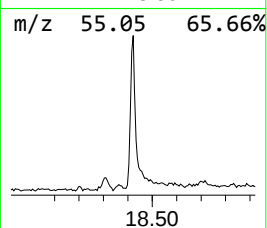
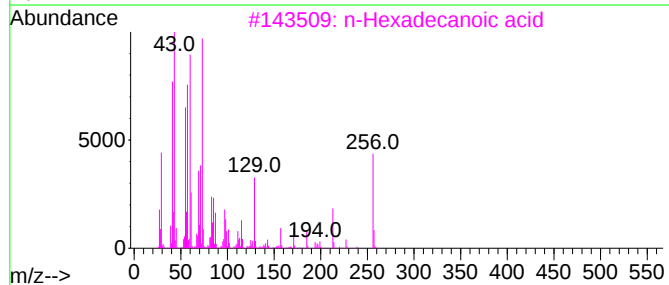
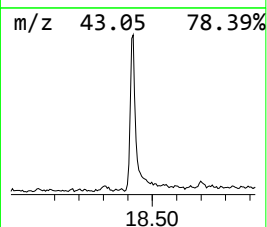
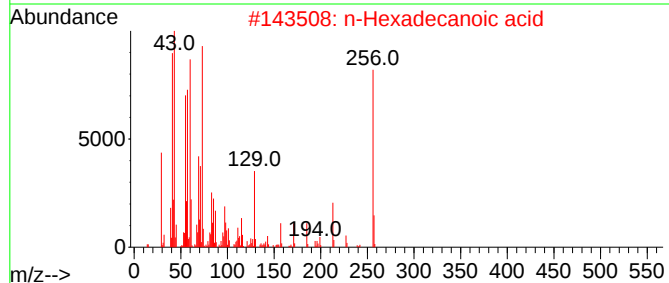
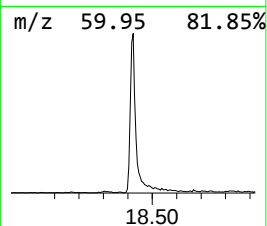
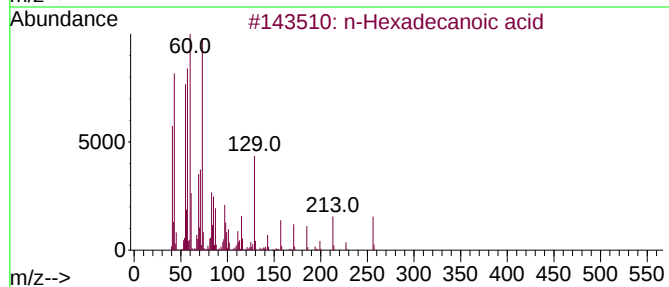
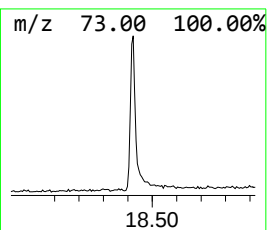
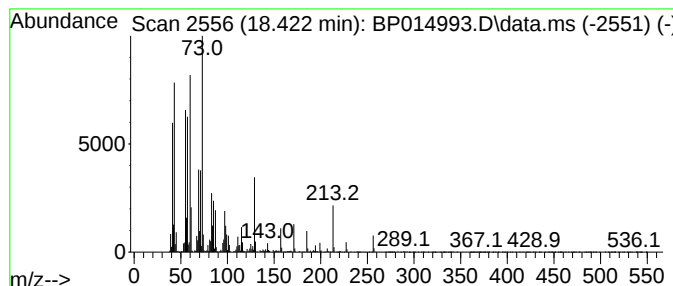
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	2.32 ng/ul	540485	Phenanthrene-d10	17.563

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	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		



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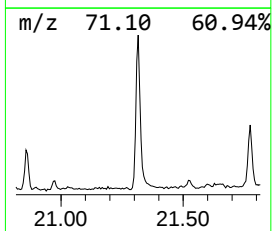
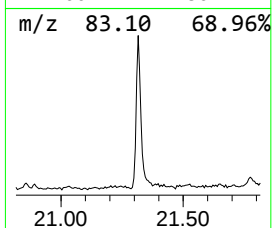
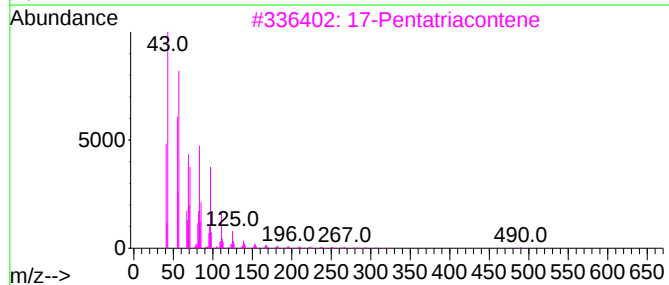
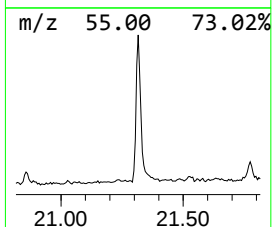
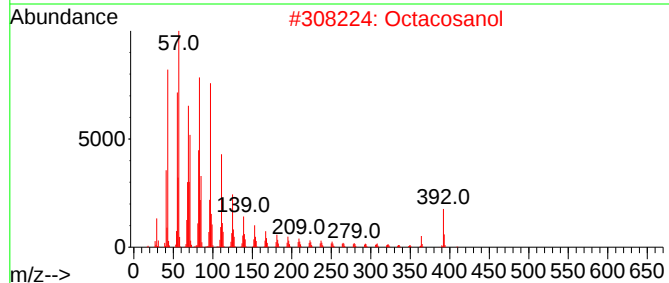
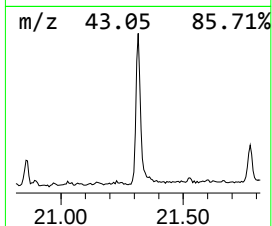
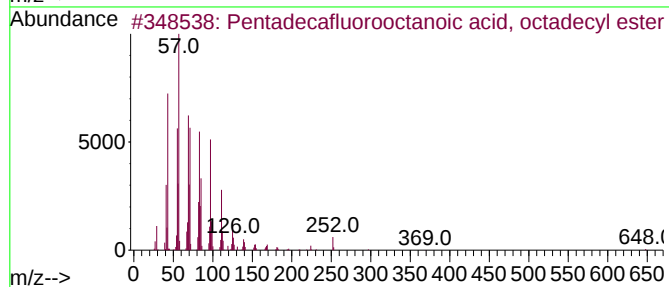
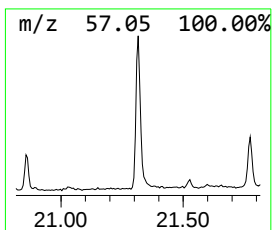
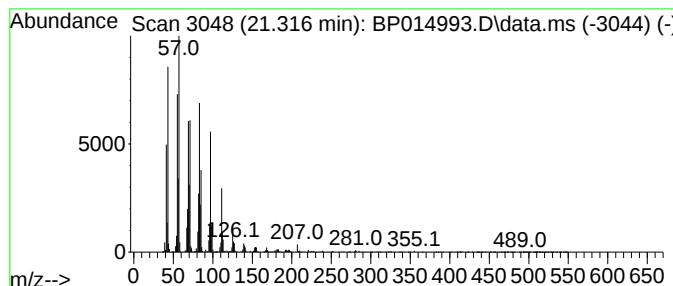
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.316	4.83 ng/ul	871648	Chrysene-d12	21.645	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Octacosanol	410	C28H58O	000557-61-9	93
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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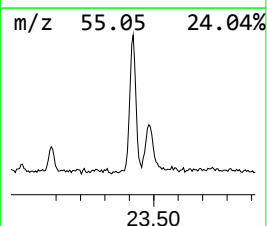
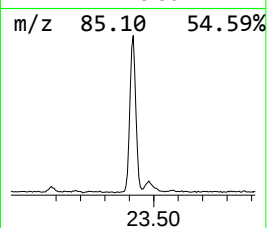
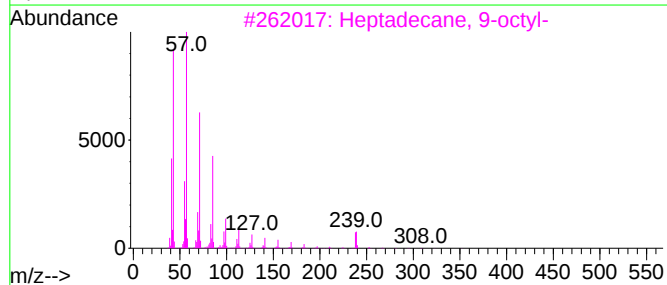
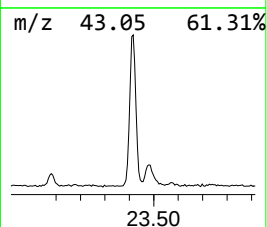
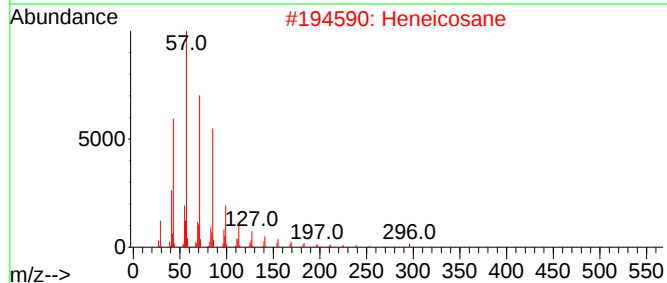
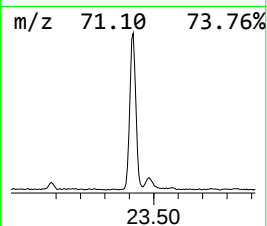
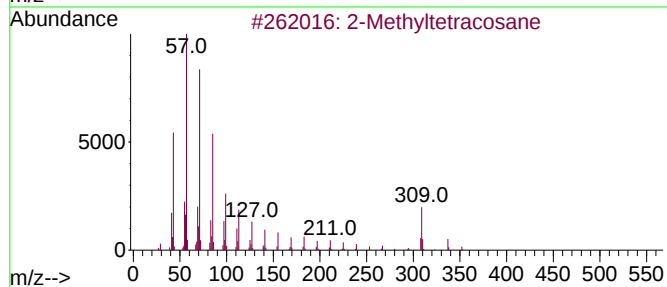
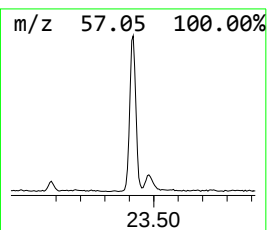
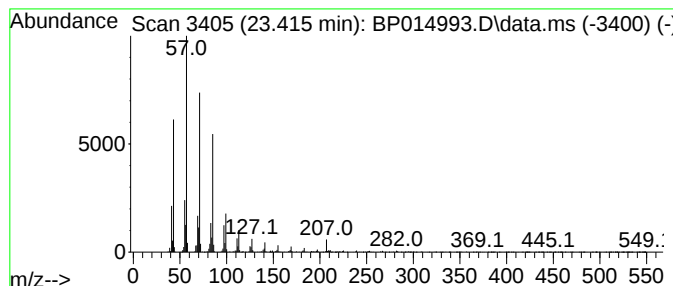
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Quant Title : SVOA CALIBRATION

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.
23.415	7.29 ng/ul	1114240	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane			352	C25H52	001560-78-7	94
2	Heneicosane			296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-			352	C25H52	007225-64-1	91
4	Heneicosane			296	C21H44	000629-94-7	91
5	Octacosane			394	C28H58	000630-02-4	90



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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 ...	18.422	2.3	ng/ul	540485	4	17.563	4659600	20.0
Pentadecafluoro...	21.316	4.8	ng/ul	871648	5	21.645	3606710	20.0
(DEL) Alkane: S...	23.415	7.3	ng/ul	1114240	6	24.251	3055800	20.0