

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
 Data File : BN023777.D
 Acq On : 24 Jan 2023 15:09
 Operator : CG/JU
 Sample : 01226-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EX9G1

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-BN010523.M
 Title : SVOA CALIBRATION

Signal : TIC: BN023777.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	27	31	41	rVB	39340	59732	1.03%	0.117%
2	3.699	102	104	121	rBV	202385	323807	5.57%	0.632%
3	3.928	138	143	149	rVB	17287	28876	0.50%	0.056%
4	4.028	156	160	167	rVB	13951	19579	0.34%	0.038%
5	4.411	222	225	231	rVB7	4035	5923	0.10%	0.012%
6	5.364	383	387	390	rBV2	8032	13167	0.23%	0.026%
7	7.052	667	674	685	rVB	175642	278490	4.79%	0.543%
8	7.216	695	702	713	rBV	682412	1027233	17.68%	2.004%
9	7.410	728	735	743	rBV	640147	1015748	17.48%	1.982%
10	7.887	809	816	824	rBV	695922	1077458	18.54%	2.102%
11	8.599	931	937	946	rBV	526231	809714	13.93%	1.580%
12	8.799	965	971	978	rBV3	5585	10476	0.18%	0.020%
13	9.057	1007	1015	1026	rBV	792775	1299547	22.36%	2.536%
14	9.540	1091	1097	1105	rBV7	7978	17693	0.30%	0.035%
15	9.781	1131	1138	1151	rBV	624692	1037796	17.86%	2.025%
16	10.010	1170	1177	1184	rVB8	2356	6730	0.12%	0.013%
17	10.316	1221	1229	1245	rBV	954494	1528315	26.30%	2.982%
18	10.699	1284	1294	1302	rBV	896988	1488450	25.61%	2.904%
19	10.840	1310	1318	1336	rBV	875715	1421501	24.46%	2.774%
20	11.210	1375	1381	1390	rBV5	11462	21609	0.37%	0.042%
21	11.487	1423	1428	1435	rBV6	4210	8174	0.14%	0.016%
22	12.287	1557	1564	1568	rBV	17478	27959	0.48%	0.055%
23	12.893	1661	1667	1671	rBV6	3504	6081	0.10%	0.012%
24	13.945	1835	1846	1861	rBV	2002778	2783384	47.90%	5.431%
25	14.063	1861	1866	1867	rBV5	5101	6855	0.12%	0.013%
26	14.134	1874	1878	1882	rVB2	5180	7295	0.13%	0.014%
27	14.228	1887	1894	1906	rVV	2204139	3102770	53.39%	6.054%
28	14.416	1921	1926	1930	rBV7	4227	8965	0.15%	0.017%
29	14.534	1938	1946	1954	rBV	1378348	2011759	34.62%	3.925%
30	14.616	1957	1960	1965	rVB7	5896	10986	0.19%	0.021%
31	14.734	1974	1980	1990	rBV	175811	291618	5.02%	0.569%
32	14.892	2004	2007	2012	rBV6	9314	11410	0.20%	0.022%
33	14.951	2012	2017	2021	rBV7	10386	16551	0.28%	0.032%
34	15.363	2083	2087	2095	rVB10	7259	18445	0.32%	0.036%
35	15.528	2108	2115	2127	rBV	2900749	3998725	68.81%	7.802%
36	15.645	2129	2135	2144	rBV	1062030	1408408	24.24%	2.748%

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37	15.769	2151	2156	2163	rVB2	16849	30305	0.52%	0.059%
38	15.892	2171	2177	2187	rBV	576704	763233	13.13%	1.489%
39	16.234	2231	2235	2242	rVB10	8190	18278	0.31%	0.036%
40	16.457	2270	2273	2277	rVB	22867	27776	0.48%	0.054%
41	16.681	2306	2311	2314	rBV7	11580	16988	0.29%	0.033%
42	16.957	2355	2358	2362	rBV6	8642	12962	0.22%	0.025%
43	17.033	2368	2371	2374	rBV4	10589	15012	0.26%	0.029%
44	17.157	2389	2392	2395	rBV5	5624	7884	0.14%	0.015%
45	17.281	2407	2413	2423	rBV	1708433	2380145	40.96%	4.644%
46	17.381	2423	2430	2439	rBV2	3279741	4525167	77.87%	8.830%
47	17.563	2459	2461	2467	rVB2	8181	8409	0.14%	0.016%
48	17.657	2475	2477	2483	rVB5	11864	13594	0.23%	0.027%
49	17.951	2524	2527	2531	rVB5	9361	11255	0.19%	0.022%
50	18.045	2540	2543	2547	rBV6	15342	23198	0.40%	0.045%
51	18.175	2560	2565	2574	rBV	321520	512944	8.83%	1.001%
52	19.239	2742	2746	2753	rVB2	45513	59112	1.02%	0.115%
53	19.310	2754	2758	2760	rBV	47059	65720	1.13%	0.128%
54	19.451	2778	2782	2793	rBV	234214	356607	6.14%	0.696%
55	19.675	2814	2820	2831	rBV	3639801	4956291	85.29%	9.671%
56	21.174	3072	3075	3090	rVB	439374	596922	10.27%	1.165%
57	21.474	3121	3126	3132	rBV	2251701	2770847	47.68%	5.407%
58	22.721	3335	3338	3345	rVB	162731	223701	3.85%	0.436%
59	23.733	3502	3510	3521	rBV2	2869316	5811308	100.00%	11.339%
60	23.880	3529	3535	3545	rVB2	1478848	2830407	48.71%	5.523%

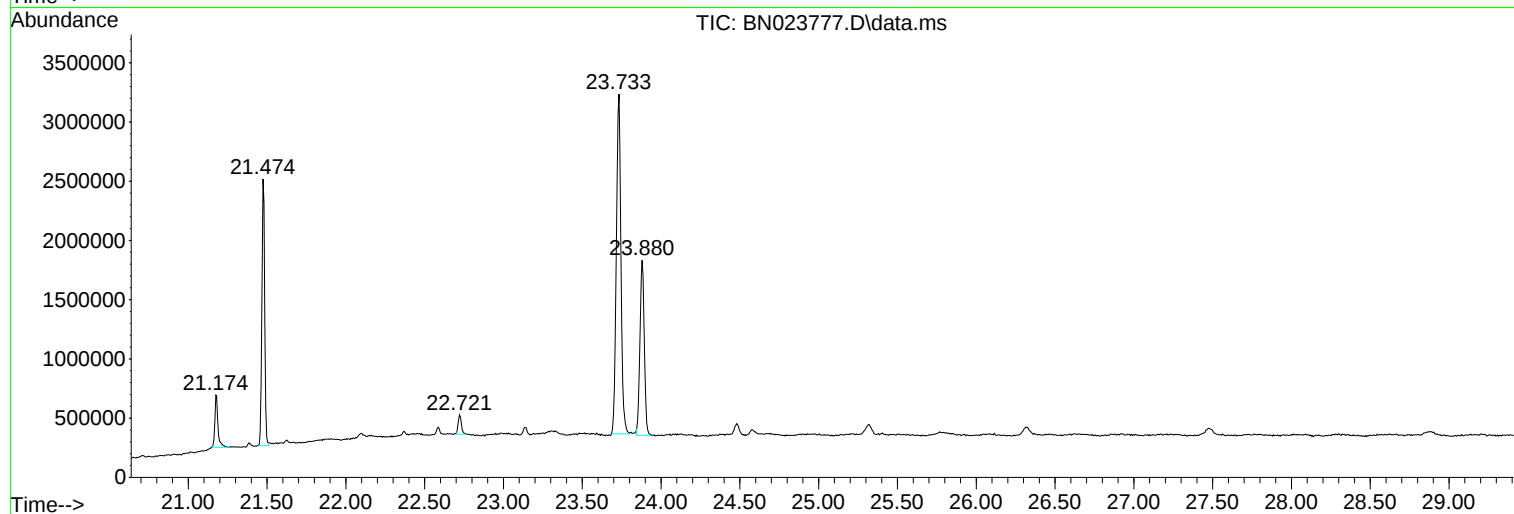
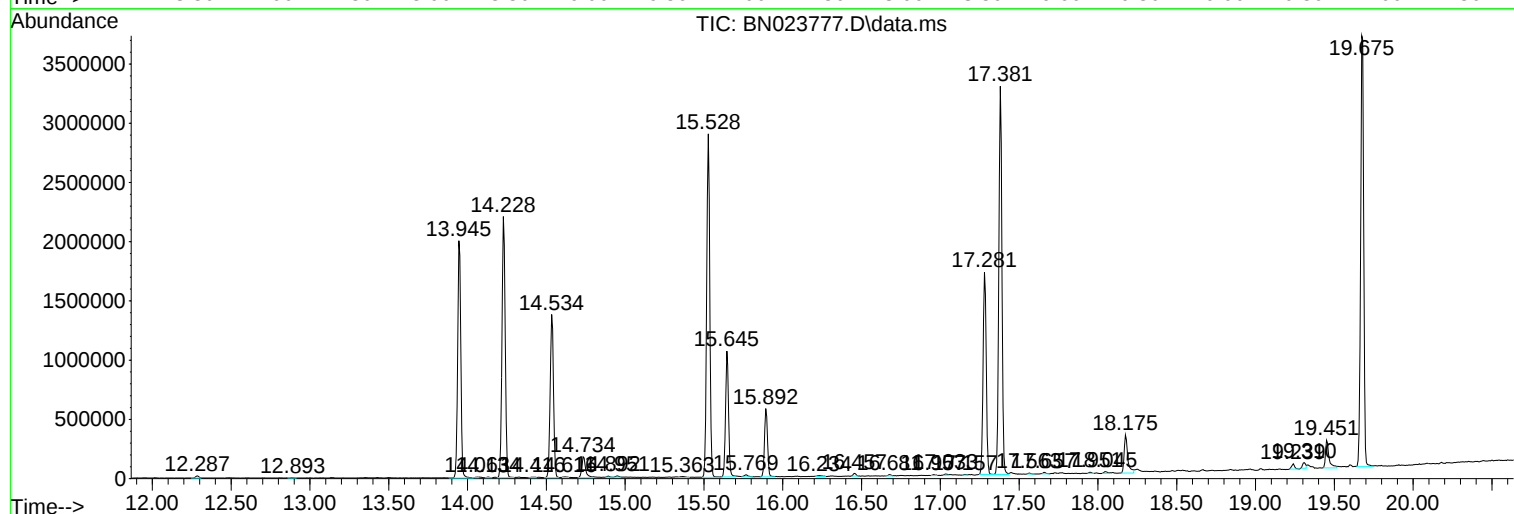
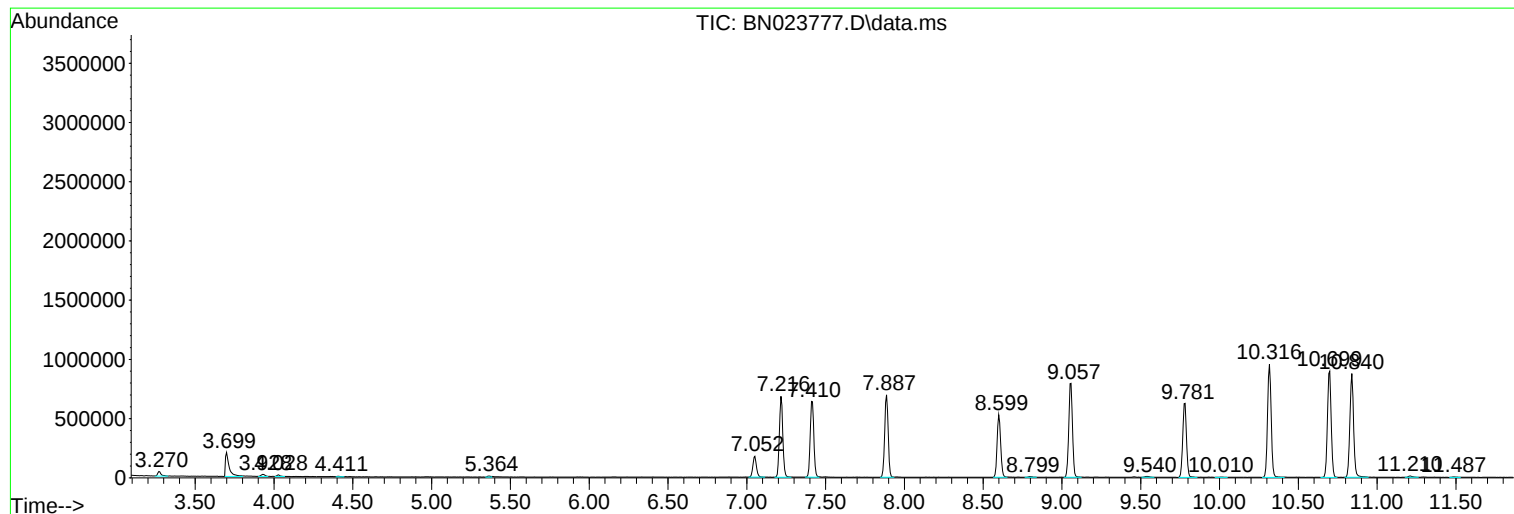
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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



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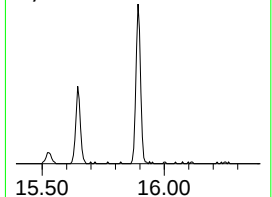
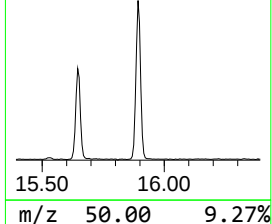
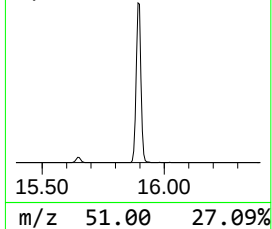
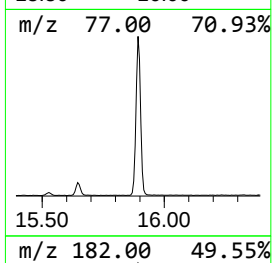
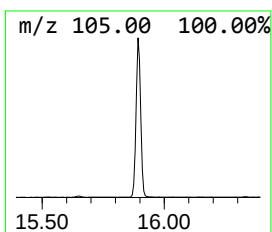
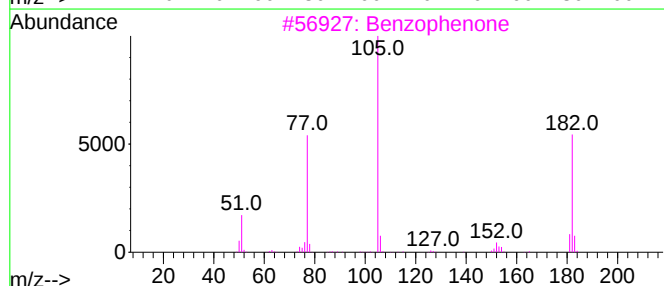
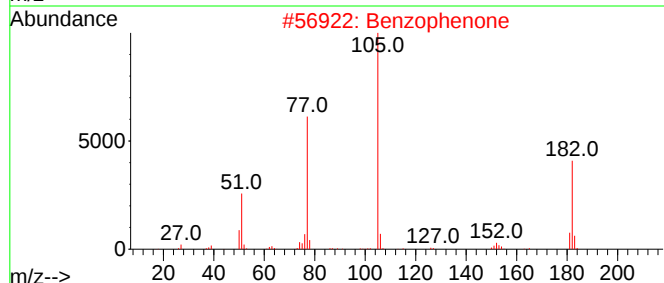
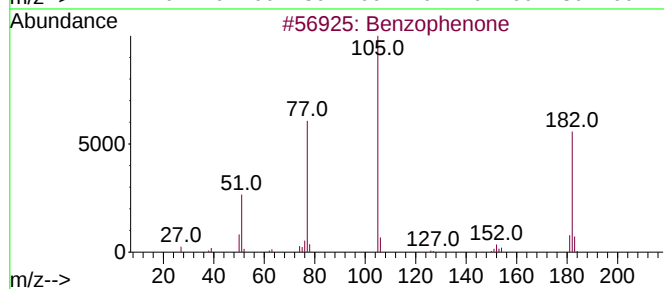
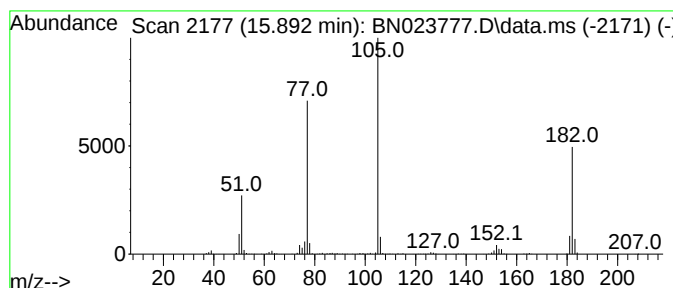
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	7.59 ng/ul	763233	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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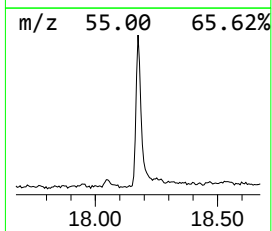
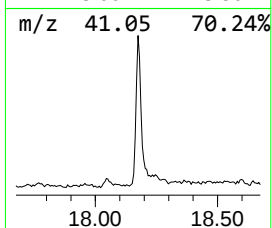
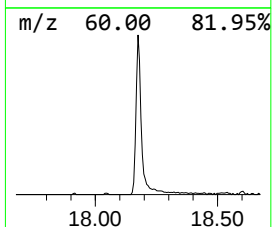
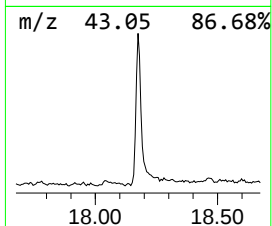
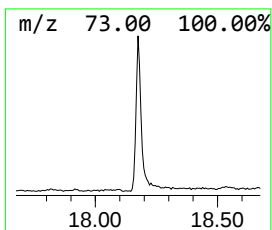
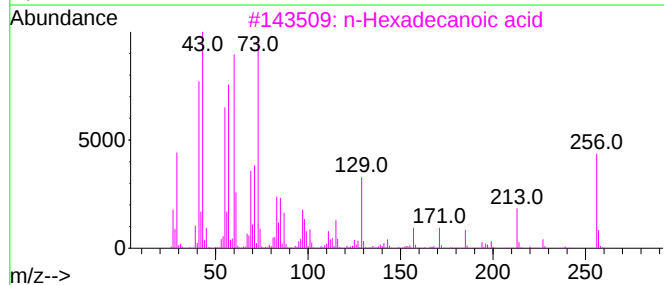
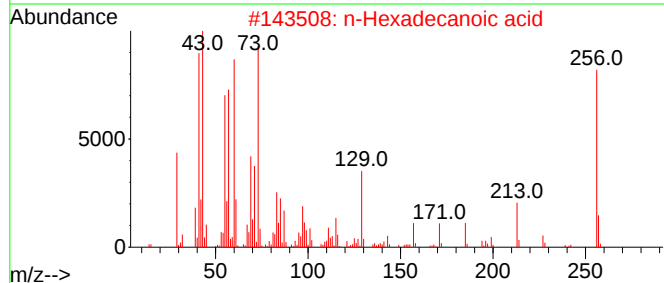
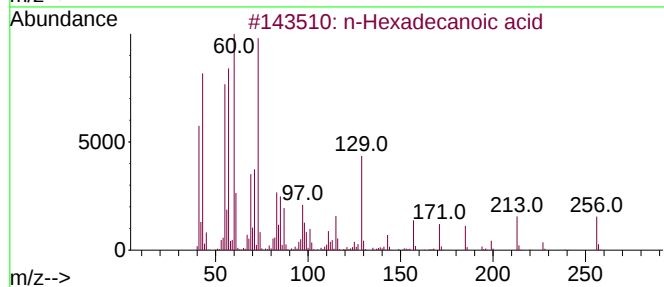
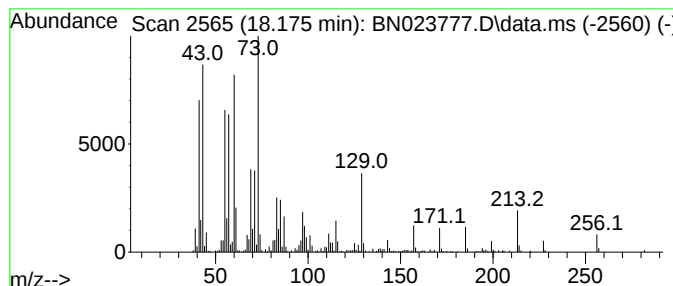
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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.
18.175	4.31 ng/ul	512944	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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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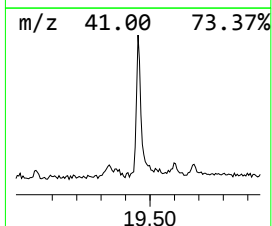
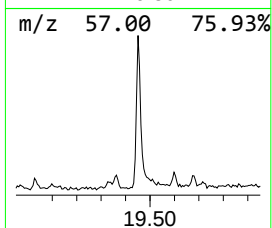
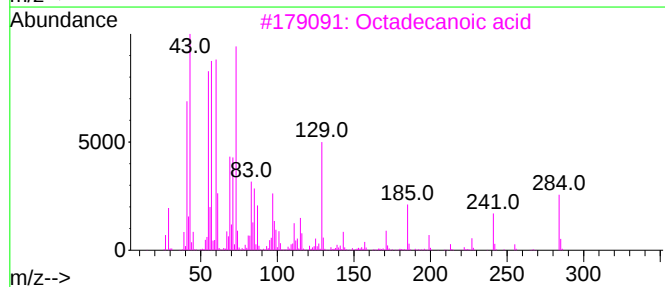
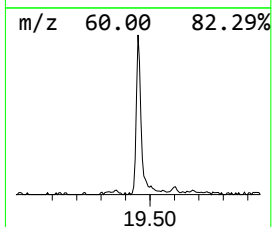
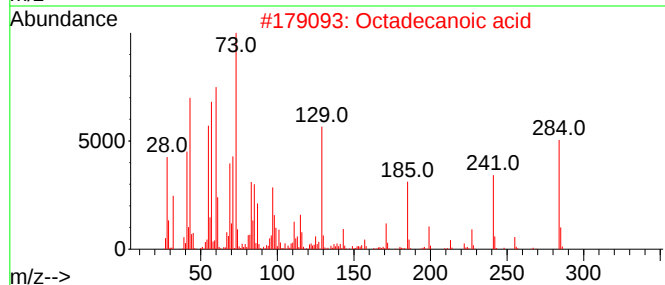
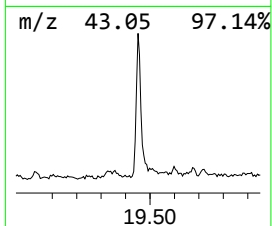
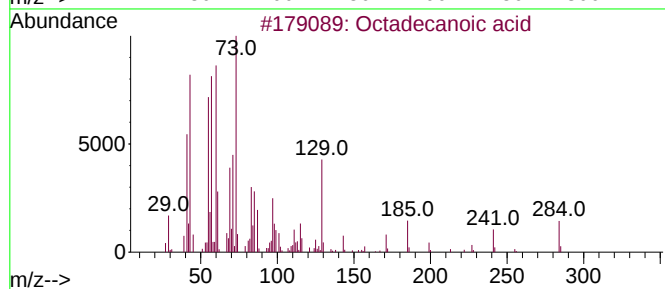
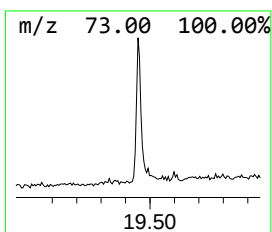
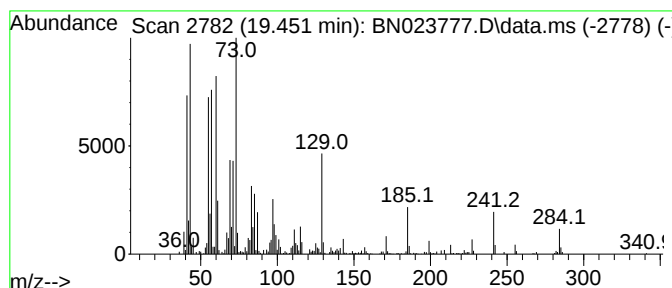
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	2.57 ng/ul	356607	Chrysene-d12	21.474

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	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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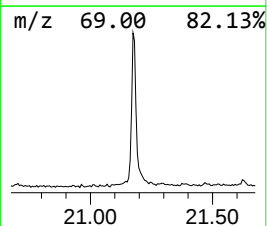
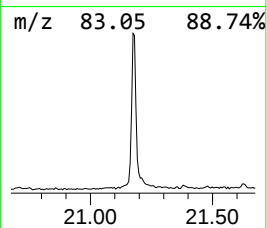
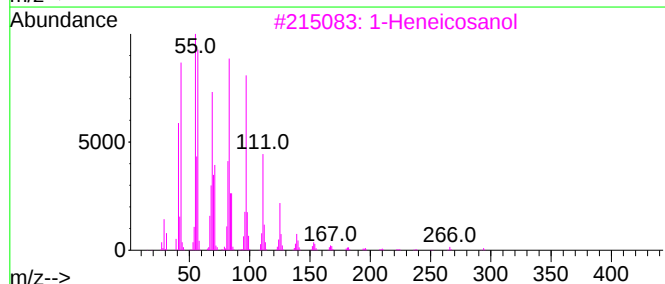
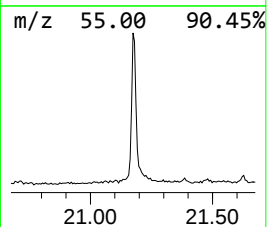
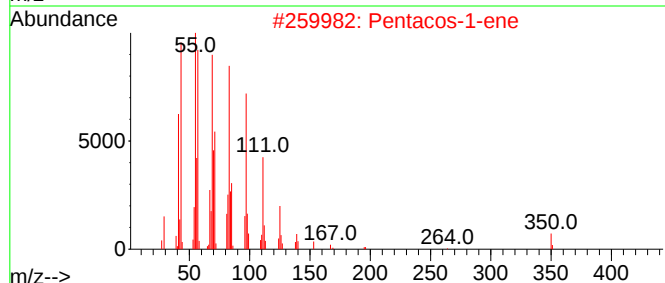
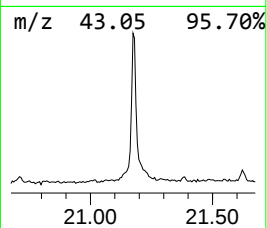
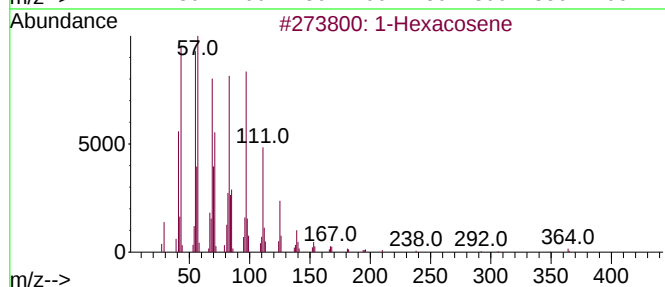
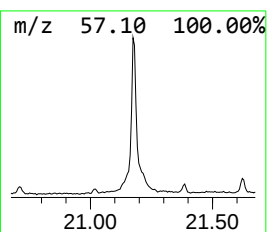
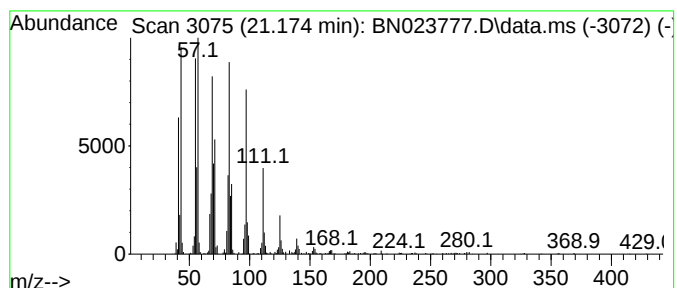
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	4.31 ng/ul	596922	Chrysene-d12	21.474

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	94
2	Pentacos-1-ene		350	C25H50	016980-85-1	94
3	1-Heneicosanol		312	C21H44O	015594-90-8	93
4	Behenic alcohol		326	C22H46O	000661-19-8	91
5	Bromoacetic acid, octadecyl ester		390	C20H39BrO2	018992-03-5	91



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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
Benzophenone	15.892	7.6	ng/u1	763233	3	14.534	2011760	20.0
n-Hexadecanoic ...	18.175	4.3	ng/u1	512944	4	17.281	2380150	20.0
Octadecanoic acid	19.451	2.6	ng/u1	356607	5	21.474	2770850	20.0
(DEL) Alkane: S...	21.174	4.3	ng/u1	596922	5	21.474	2770850	20.0