

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
 Data File : BP022438.D
 Acq On : 17 Oct 2024 08:01
 Operator : RC/JU
 Sample : P4329-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EN5

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-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022438.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	40	rBV	14442	19440	0.83%	0.071%
2	3.269	46	48	51	rVB3	2475	2745	0.12%	0.010%
3	3.328	54	58	60	rBV3	1388	2452	0.11%	0.009%
4	3.611	102	106	125	rBV	185348	294469	12.64%	1.079%
5	3.928	154	160	166	rBV	10376	16956	0.73%	0.062%
6	4.558	264	267	270	rVB4	1960	2356	0.10%	0.009%
7	4.599	270	274	281	rBV9	1854	3886	0.17%	0.014%
8	4.834	310	314	319	rVB4	3281	5878	0.25%	0.022%
9	5.963	498	506	510	rBV9	3170	6452	0.28%	0.024%
10	6.716	628	634	635	rBV5	1883	3205	0.14%	0.012%
11	6.822	647	652	653	rBV2	6406	7790	0.33%	0.029%
12	6.857	653	658	670	rVB	286976	468065	20.08%	1.715%
13	7.010	676	684	696	rVB	220602	331698	14.23%	1.215%
14	7.210	711	718	729	rBV	293565	456484	19.59%	1.672%
15	7.663	787	795	804	rBV	431307	710468	30.49%	2.603%
16	7.740	804	808	812	rVB4	5700	8757	0.38%	0.032%
17	8.363	907	914	924	rBV	340035	604900	25.96%	2.216%
18	8.804	980	989	1001	rBV	267938	464990	19.95%	1.703%
19	8.963	1013	1016	1022	rVB8	2333	3144	0.13%	0.012%
20	9.216	1054	1059	1066	rVB2	14470	23894	1.03%	0.088%
21	9.363	1077	1084	1094	rBV	31329	53852	2.31%	0.197%
22	9.516	1103	1110	1123	rBV	253138	415745	17.84%	1.523%
23	9.751	1148	1150	1155	rVV6	1656	3338	0.14%	0.012%
24	9.940	1175	1182	1185	rBV9	2550	5824	0.25%	0.021%
25	10.057	1193	1202	1218	rBV	381496	679351	29.15%	2.489%
26	10.422	1254	1264	1272	rBV	576470	976310	41.89%	3.576%
27	10.475	1272	1273	1278	rVV5	2715	2931	0.13%	0.011%
28	10.557	1278	1287	1305	rVV	335472	597182	25.63%	2.188%
29	10.728	1313	1316	1322	rVB8	2211	3249	0.14%	0.012%
30	10.969	1347	1357	1363	rBV8	6966	15790	0.68%	0.058%
31	11.222	1396	1400	1406	rBV9	3081	6002	0.26%	0.022%
32	11.445	1432	1438	1444	rBV8	3541	6014	0.26%	0.022%
33	11.693	1476	1480	1486	rBV3	7406	10478	0.45%	0.038%
34	11.845	1501	1506	1509	rBV6	3168	4556	0.20%	0.017%
35	12.010	1526	1534	1541	rBV2	6751	16359	0.70%	0.060%
36	12.798	1665	1668	1674	rVB6	3937	6263	0.27%	0.023%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

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37	13.092	1708	1718	1727	rBV3	9527	19062	0.82%	0.070%
38	13.598	1799	1804	1809	rBV8	2763	4605	0.20%	0.017%
39	13.692	1811	1820	1829	rBV	745532	1118542	48.00%	4.097%
40	13.757	1829	1831	1835	rVB3	5683	6978	0.30%	0.026%
41	13.969	1856	1867	1879	rBV2	761229	1265978	54.32%	4.637%
42	14.175	1899	1902	1907	rVB7	4058	6318	0.27%	0.023%
43	14.281	1911	1920	1929	rBV	1012771	1524659	65.42%	5.585%
44	14.504	1950	1958	1973	rBV	219026	471125	20.22%	1.726%
45	14.716	1989	1994	2000	rVB9	8579	16884	0.72%	0.062%
46	15.092	2055	2058	2062	rBV5	3093	4504	0.19%	0.016%
47	15.151	2066	2068	2074	rVB7	1580	2452	0.11%	0.009%
48	15.292	2084	2092	2100	rBV	985244	1669196	71.63%	6.114%
49	15.428	2110	2115	2126	rVB	330504	414351	17.78%	1.518%
50	15.533	2131	2133	2134	rBV2	3212	2421	0.10%	0.009%
51	15.669	2149	2156	2163	rBV	296700	447277	19.19%	1.638%
52	15.810	2177	2180	2185	rVB7	2511	3182	0.14%	0.012%
53	16.057	2216	2222	2226	rVV3	12483	20829	0.89%	0.076%
54	16.098	2226	2229	2232	rVB4	4165	5060	0.22%	0.019%
55	16.175	2237	2242	2246	rVV6	7713	13549	0.58%	0.050%
56	16.233	2249	2252	2256	rVB6	2928	4331	0.19%	0.016%
57	16.292	2260	2262	2267	rVV6	3255	5381	0.23%	0.020%
58	16.422	2282	2284	2289	rBV6	2650	4863	0.21%	0.018%
59	16.480	2291	2294	2298	rVB5	4862	6641	0.28%	0.024%
60	16.904	2362	2366	2371	rVB7	10761	17959	0.77%	0.066%
61	16.957	2371	2375	2379	rBV7	7859	12671	0.54%	0.046%
62	17.004	2379	2383	2387	rVB6	5494	8641	0.37%	0.032%
63	17.092	2391	2398	2404	rBV	1454061	2005784	86.07%	7.347%
64	17.133	2404	2405	2408	rVV	21872	19834	0.85%	0.073%
65	17.186	2408	2414	2423	rVB	1407559	1866702	80.10%	6.838%
66	18.027	2551	2557	2565	rBV	274686	431522	18.52%	1.581%
67	18.198	2582	2586	2590	rBV6	17159	27046	1.16%	0.099%
68	18.610	2654	2656	2664	rVB8	16726	23175	0.99%	0.085%
69	18.757	2679	2681	2686	rVB5	30674	37986	1.63%	0.139%
70	19.222	2757	2760	2766	rVB	35337	52660	2.26%	0.193%
71	19.286	2768	2771	2775	rVB5	25578	32844	1.41%	0.120%
72	19.363	2780	2784	2791	rBV5	57352	100800	4.33%	0.369%
73	19.569	2812	2819	2827	rBV	1447787	2260552	97.00%	8.281%
74	21.180	3090	3093	3103	rVB2	205515	315748	13.55%	1.157%
75	21.521	3144	3151	3156	rBV	1421273	2248505	96.48%	8.237%
76	24.551	3658	3666	3678	rVB	871830	2226716	95.55%	8.157%

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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

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Peak separation: 5

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Title : SVOA CALIBRATION

77	24.786	3697	3706	3716	rVB	923439	2330455	100.00%	8.537%
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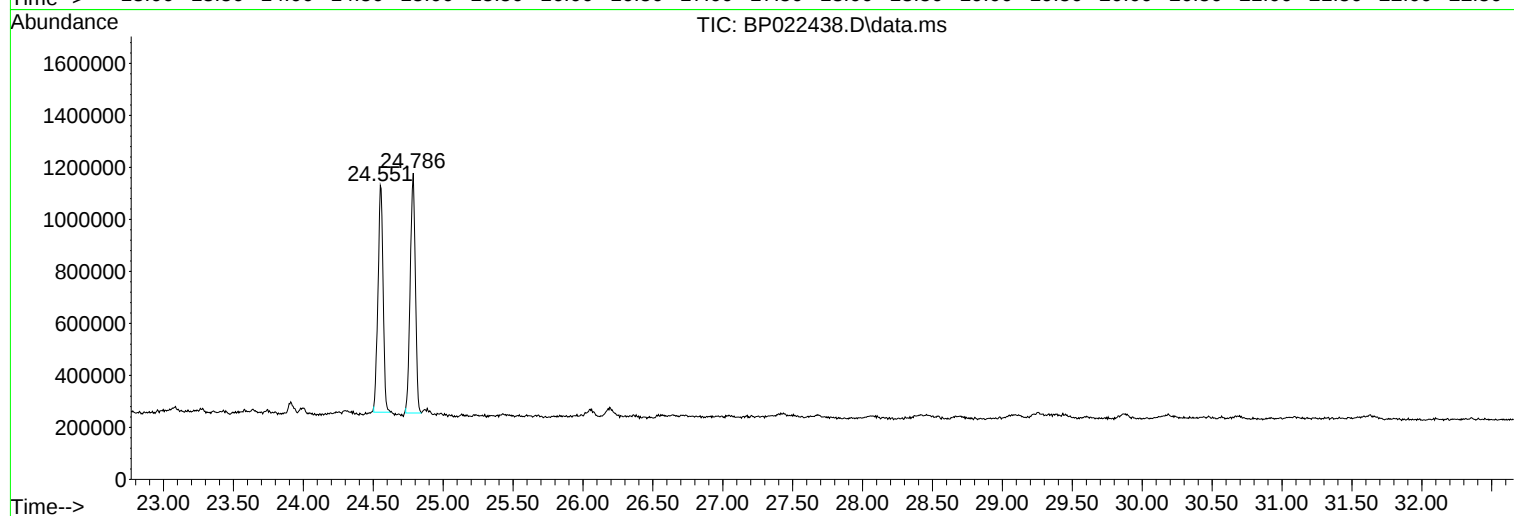
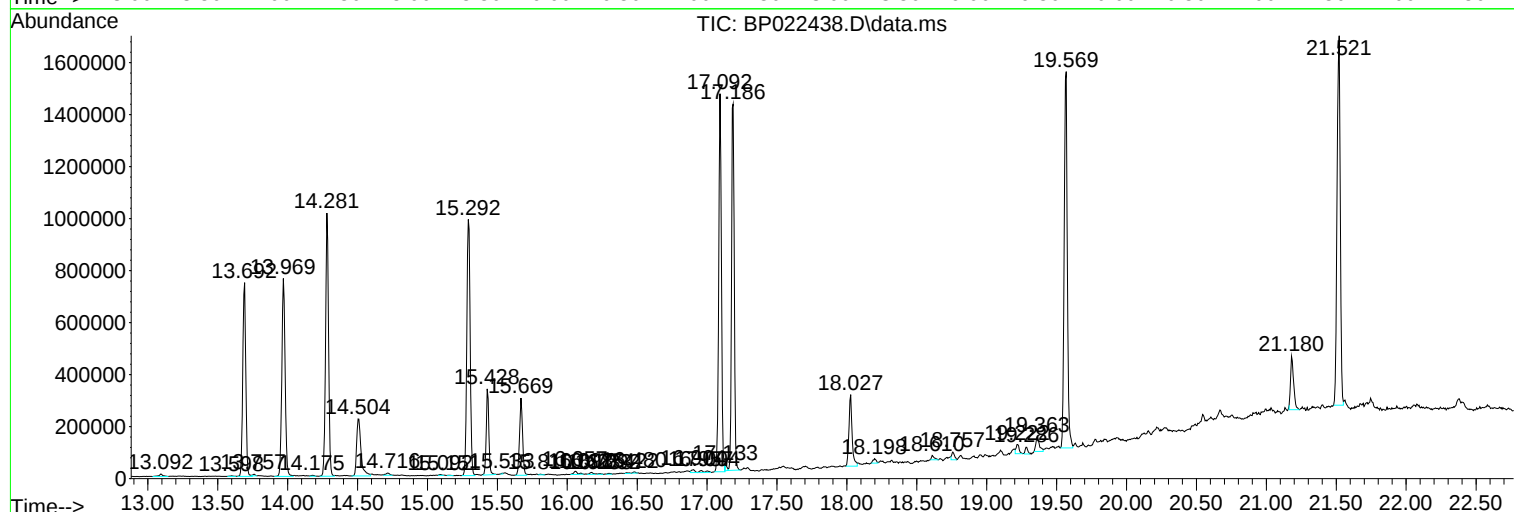
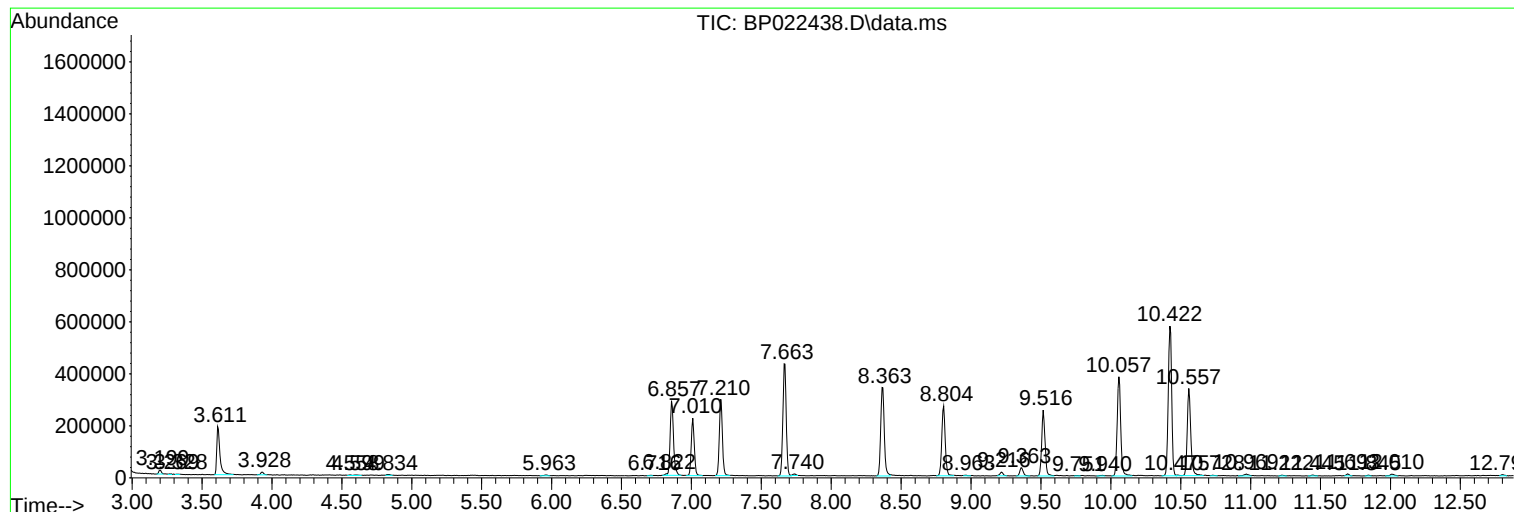
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : P4329-08
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
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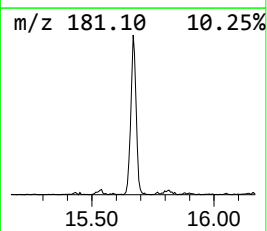
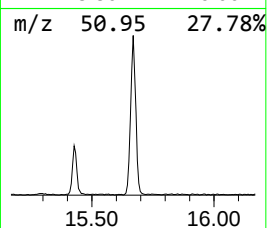
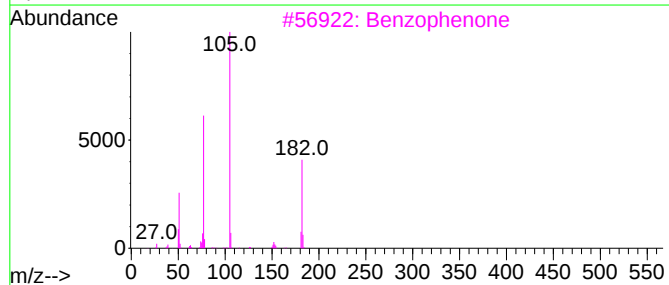
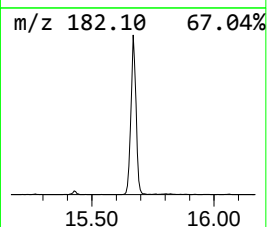
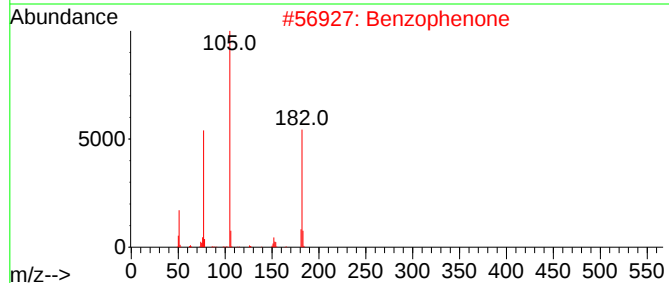
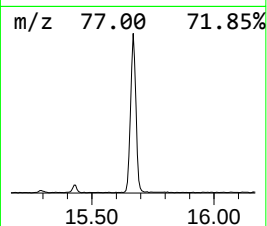
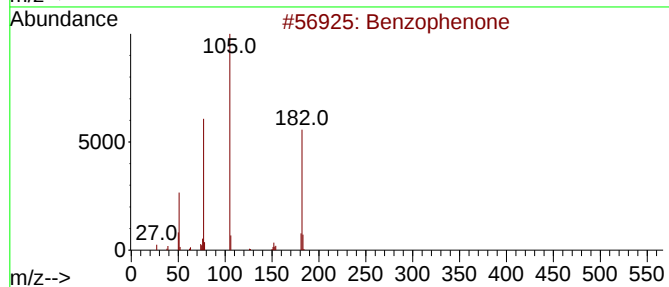
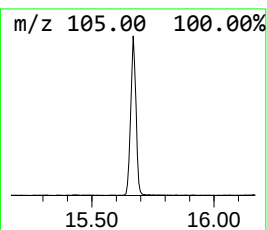
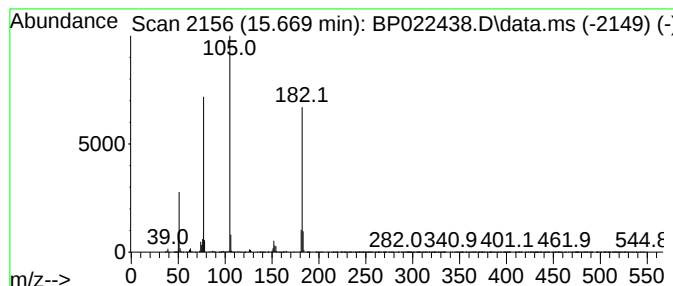
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.669	5.87 ng/ul	447277	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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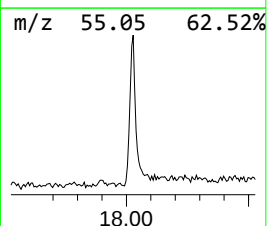
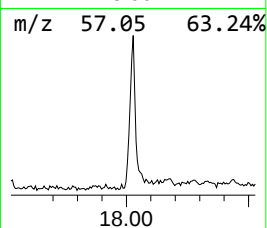
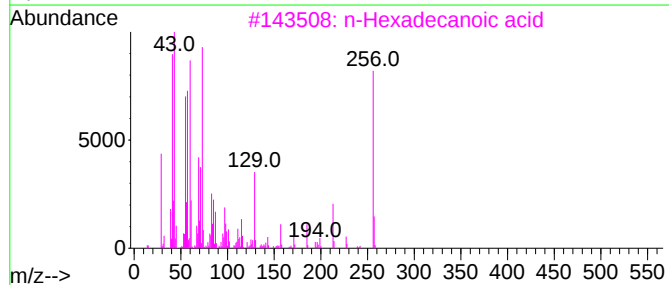
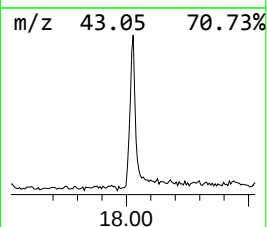
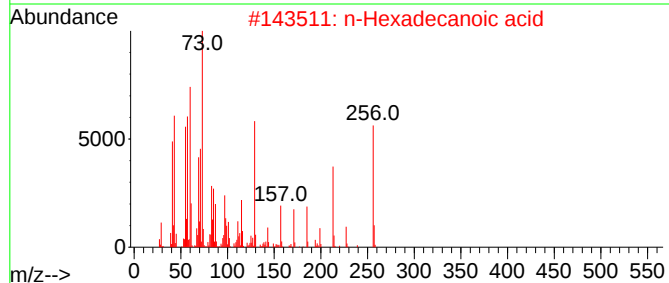
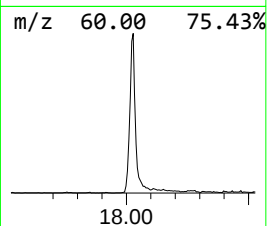
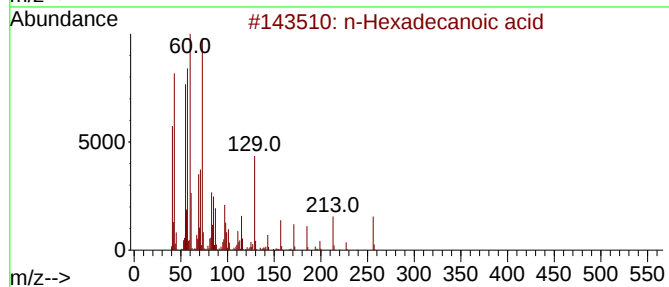
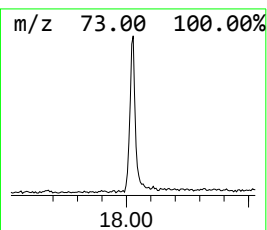
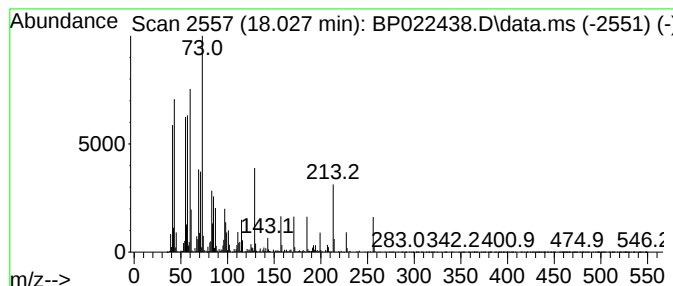
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.028	4.30 ng/ul	431522	Phenanthrene-d10	17.092

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	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90		



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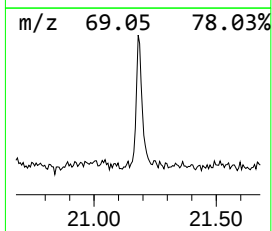
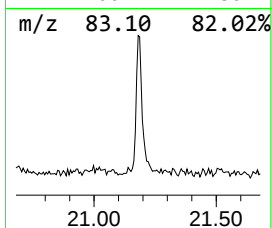
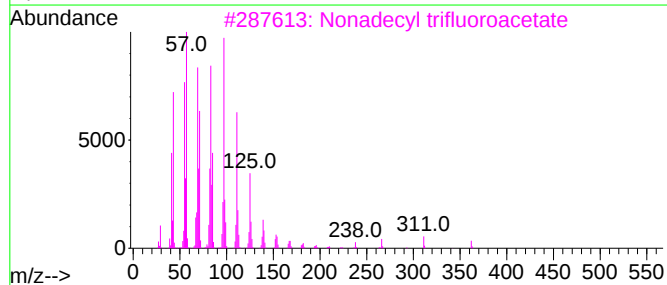
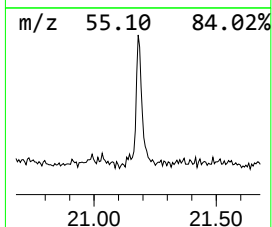
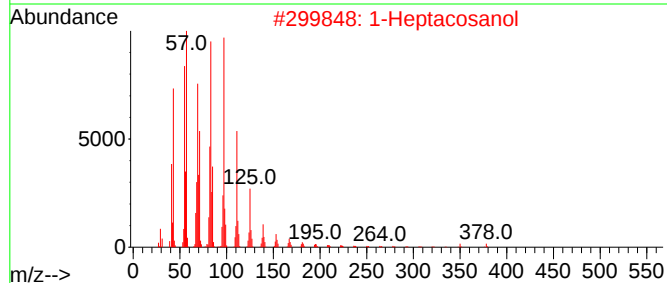
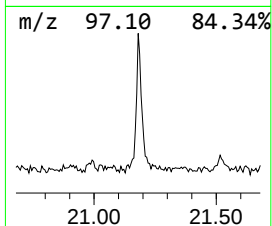
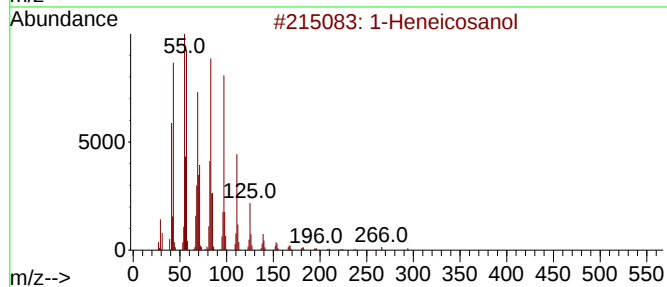
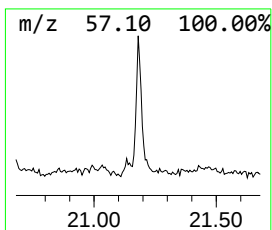
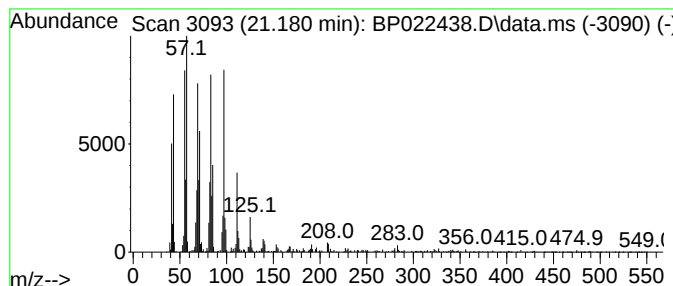
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	2.81 ng/ul	315748	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	93
2			1-Heptacosanol	396	C27H56O	002004-39-9	93
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4			Nonacos-1-ene	406	C29H58	018835-35-3	91
5			9-Tricosene, (Z)-	322	C23H46	027519-02-4	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	15.669	5.9	ng/ul	447277	3	14.281	1524660	20.0
n-Hexadecanoic ...	18.028	4.3	ng/ul	431522	4	17.092	2005780	20.0
1-Heneicosanol	21.180	2.8	ng/ul	315748	5	21.521	2248510	20.0