

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034385.D
 Acq On : 04 Oct 2024 00:25
 Operator : RC/JU
 Sample : P4084-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCYN2

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-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.005	16	20	28	rVB	24481	32925	0.96%	0.093%
2	3.399	83	87	100	rBV	74325	129603	3.80%	0.368%
3	3.693	133	137	142	rVB	14229	18278	0.54%	0.052%
4	4.569	284	286	294	rVB6	4458	9742	0.29%	0.028%
5	6.581	621	628	643	rBV	395528	648467	19.00%	1.840%
6	6.740	648	655	668	rBV	327841	528087	15.48%	1.498%
7	6.922	679	686	698	rBV	420035	656753	19.25%	1.863%
8	7.381	757	764	773	rBV	782914	1199105	35.14%	3.402%
9	7.475	778	780	787	rVB7	5358	8367	0.25%	0.024%
10	8.093	879	885	903	rBV	494762	820447	24.04%	2.328%
11	8.522	951	958	968	rBV	389614	624500	18.30%	1.772%
12	8.693	984	987	993	rVV7	2946	4975	0.15%	0.014%
13	8.969	1032	1034	1044	rVB7	4250	6919	0.20%	0.020%
14	9.110	1053	1058	1066	rBV2	27228	51267	1.50%	0.145%
15	9.234	1072	1079	1089	rBV	278535	461512	13.53%	1.309%
16	9.769	1162	1170	1184	rBV	485916	815087	23.89%	2.312%
17	10.134	1225	1232	1238	rBV	973198	1582219	46.37%	4.489%
18	10.181	1238	1240	1251	rVB	39379	62176	1.82%	0.176%
19	10.287	1251	1258	1281	rBV	342643	678879	19.90%	1.926%
20	10.722	1327	1332	1338	rBV8	5845	13550	0.40%	0.038%
21	11.740	1500	1505	1513	rVB2	7257	13511	0.40%	0.038%
22	11.816	1513	1518	1527	rVB2	8545	16286	0.48%	0.046%
23	12.040	1547	1556	1563	rVB	12468	23439	0.69%	0.066%
24	12.857	1691	1695	1703	rBV2	25978	50531	1.48%	0.143%
25	13.057	1726	1729	1735	rVB2	6041	6750	0.20%	0.019%
26	13.192	1749	1752	1759	rVB6	2137	4659	0.14%	0.013%
27	13.351	1773	1779	1784	rBV3	9064	15779	0.46%	0.045%
28	13.457	1791	1797	1808	rBV	854204	1191034	34.90%	3.379%
29	13.587	1814	1819	1824	rBV5	5337	8655	0.25%	0.025%
30	13.722	1834	1842	1854	rBV	1046222	1561975	45.78%	4.431%
31	13.969	1880	1884	1888	rBV7	4847	5118	0.15%	0.015%
32	14.034	1888	1895	1901	rBV	1417642	2010412	58.92%	5.704%
33	14.098	1901	1906	1914	rVB	203371	293797	8.61%	0.834%
34	14.175	1914	1919	1924	rBV	10785	17164	0.50%	0.049%
35	14.269	1928	1935	1948	rBV	178615	371498	10.89%	1.054%
36	14.439	1959	1964	1970	rBV	117154	173501	5.08%	0.492%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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-BN091124.MA.M
 Title : SVOA CALIBRATION

37	14.563	1983	1985	1991	rVB3	5782	8401	0.25%	0.024%
38	14.875	2032	2038	2044	rBV6	3652	8517	0.25%	0.024%
39	15.039	2059	2066	2071	rBV	1363560	1988700	58.28%	5.642%
40	15.092	2071	2075	2081	rVB2	129336	192244	5.63%	0.545%
41	15.169	2081	2088	2096	rBV	241210	350930	10.28%	0.996%
42	15.257	2100	2103	2105	rBV3	4924	6200	0.18%	0.018%
43	15.345	2115	2118	2121	rVB5	4493	6361	0.19%	0.018%
44	15.416	2123	2130	2136	rBV	230279	322546	9.45%	0.915%
45	15.539	2147	2151	2158	rVB7	5679	12967	0.38%	0.037%
46	15.775	2186	2191	2197	rBV6	9682	21428	0.63%	0.061%
47	15.904	2209	2213	2215	rVB4	2959	3811	0.11%	0.011%
48	15.957	2217	2222	2223	rBV5	3017	3925	0.12%	0.011%
49	15.986	2223	2227	2229	rVV3	5763	8812	0.26%	0.025%
50	16.081	2239	2243	2246	rBV5	3826	6977	0.20%	0.020%
51	16.257	2269	2273	2275	rBV3	2664	3595	0.11%	0.010%
52	16.328	2282	2285	2289	rVB4	4277	5917	0.17%	0.017%
53	16.375	2289	2293	2297	rBV5	2657	4708	0.14%	0.013%
54	16.451	2303	2306	2309	rBV5	3617	4777	0.14%	0.014%
55	16.545	2320	2322	2325	rVV4	4488	4961	0.15%	0.014%
56	16.610	2325	2333	2339	rVB3	14718	28004	0.82%	0.079%
57	16.792	2358	2364	2368	rBV	1671676	2330893	68.31%	6.613%
58	16.833	2368	2371	2375	rVV	235612	312187	9.15%	0.886%
59	16.892	2375	2381	2394	rVV	1512330	2212374	64.84%	6.277%
60	17.010	2397	2401	2407	rVB8	13474	21891	0.64%	0.062%
61	17.204	2429	2434	2442	rBV	54016	80296	2.35%	0.228%
62	17.322	2449	2454	2457	rBV7	3657	5588	0.16%	0.016%
63	17.375	2459	2463	2465	rBV5	5146	6766	0.20%	0.019%
64	17.598	2497	2501	2505	rBV6	3884	7914	0.23%	0.022%
65	17.669	2510	2513	2514	rBV2	6132	4819	0.14%	0.014%
66	17.728	2517	2523	2531	rBV2	171946	285649	8.37%	0.810%
67	17.863	2542	2546	2562	rVB2	24766	54489	1.60%	0.155%
68	18.004	2568	2570	2577	rVB7	5915	10023	0.29%	0.028%
69	18.157	2594	2596	2598	rBV3	4605	4935	0.14%	0.014%
70	18.186	2598	2601	2605	rVB2	9236	11608	0.34%	0.033%
71	18.533	2657	2660	2661	rBV3	4359	4277	0.13%	0.012%
72	18.763	2694	2699	2704	rVB3	19502	27774	0.81%	0.079%
73	18.833	2707	2711	2712	rBV	19636	22137	0.65%	0.063%
74	18.863	2712	2716	2728	rVB	105302	162869	4.77%	0.462%
75	19.022	2739	2743	2748	rBV5	34247	56209	1.65%	0.159%
76	19.198	2767	2773	2782	rBV	1981305	2775787	81.35%	7.875%

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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

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Peak separation: 5

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Title : SVOA CALIBRATION

77	19.798	2872	2875	2878	rVB	21971	20874	0.61%	0.059%
78	20.298	2957	2960	2964	rVB	29317	33817	0.99%	0.096%
79	20.757	3034	3038	3046	rBV2	214803	314239	9.21%	0.892%
80	21.021	3078	3083	3100	rBV2	1971171	2864942	83.96%	8.128%
81	21.245	3118	3121	3126	rVB2	51265	59393	1.74%	0.168%
82	23.545	3504	3512	3527	rVB	1348366	3033326	88.89%	8.606%
83	23.733	3536	3544	3561	rVB	1452757	3412283	100.00%	9.681%

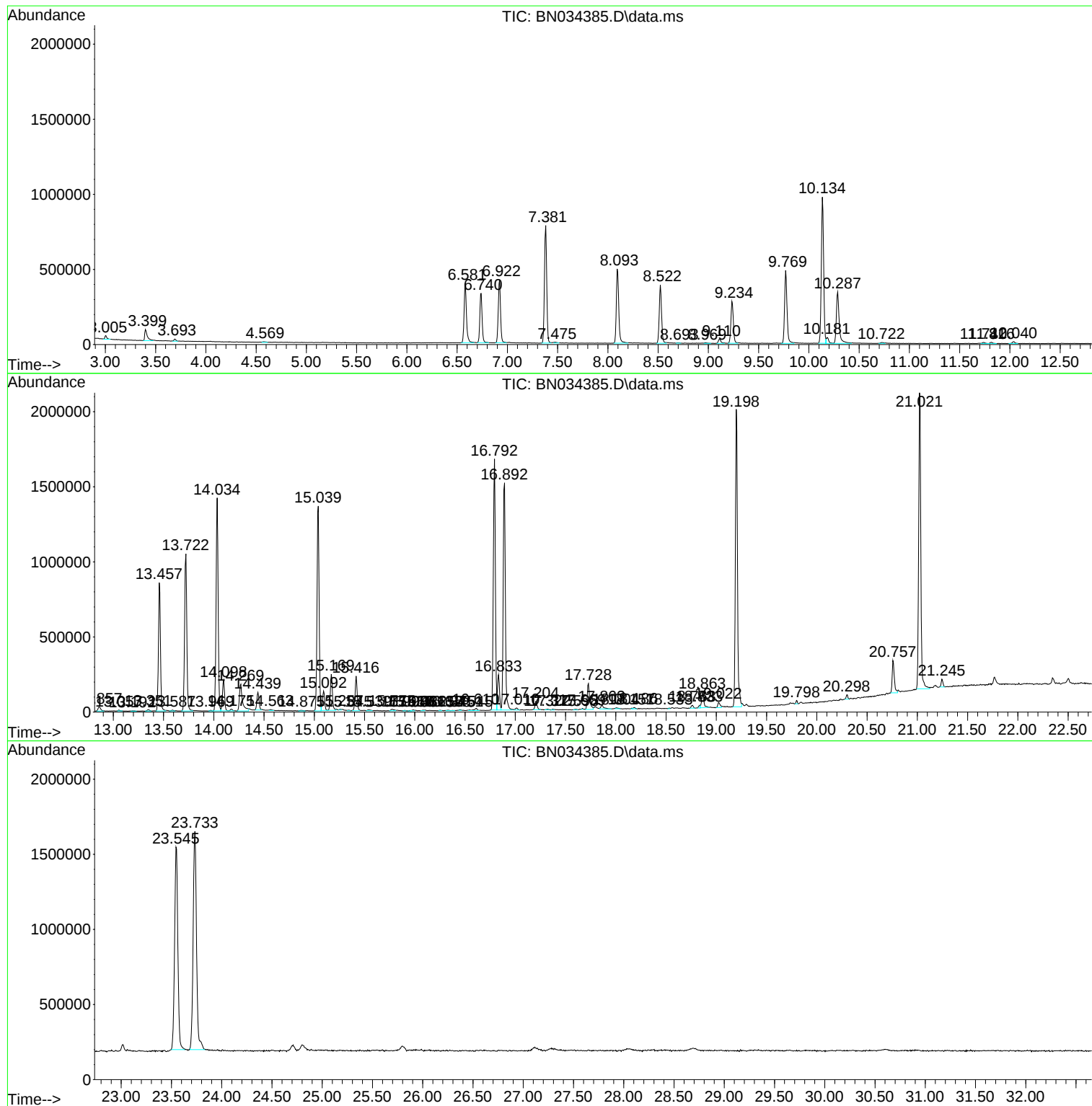
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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Operator : RC/JU
Sample : P4084-14
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ALS Vial : 14 Sample Multiplier: 1

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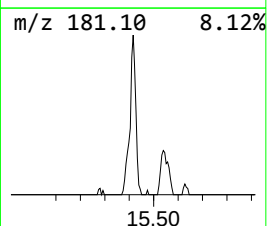
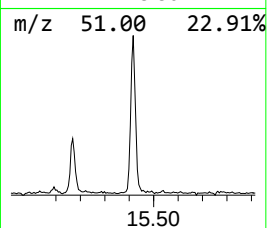
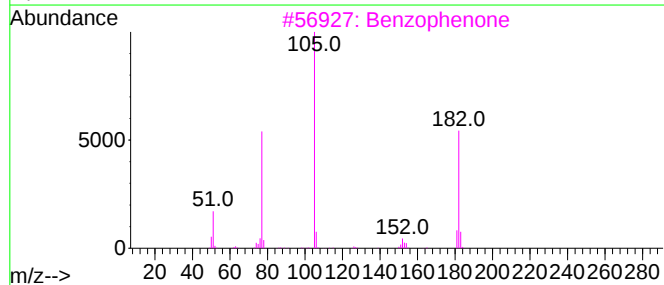
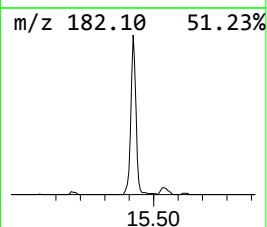
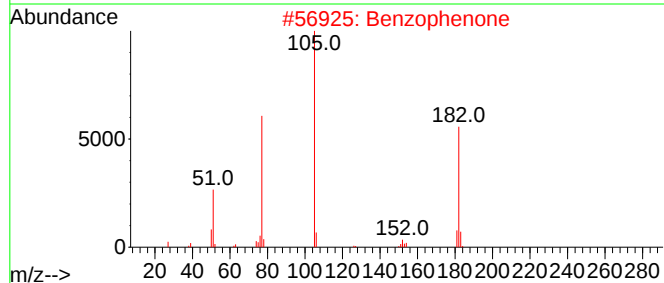
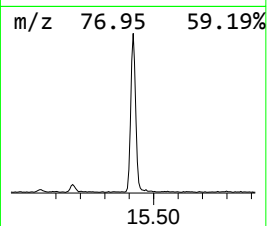
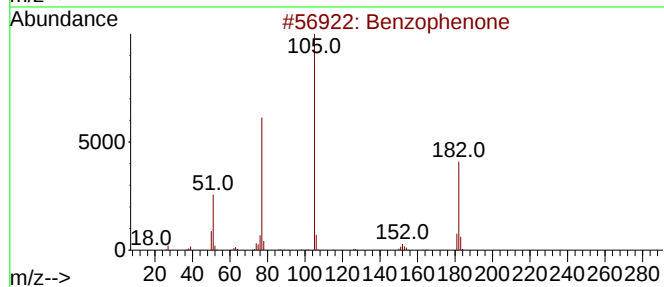
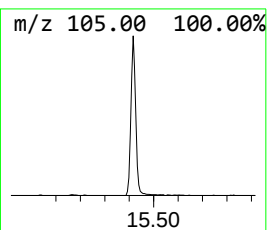
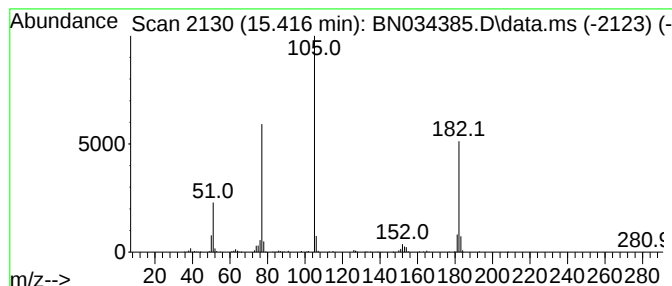
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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.
15.416	2.77 ng/ul	322546	Phenanthrene-d10	16.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	90
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78



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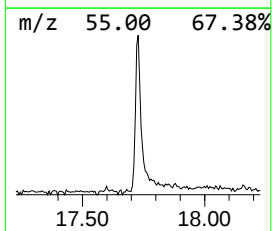
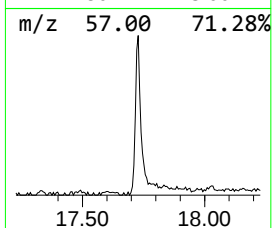
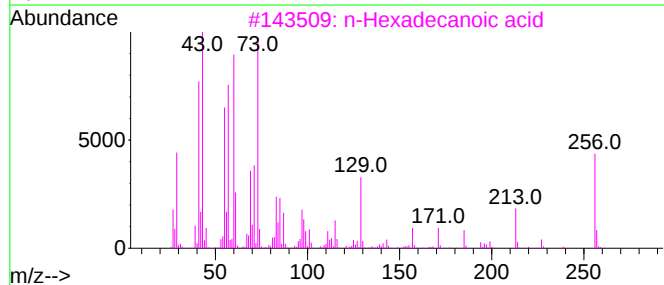
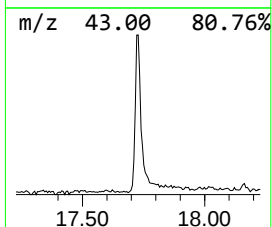
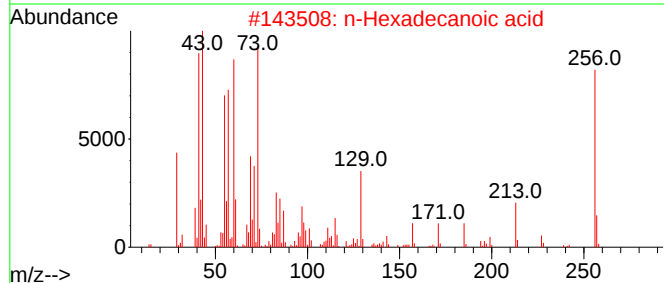
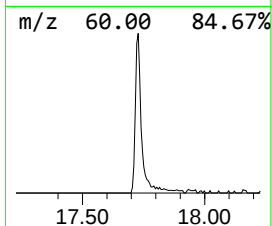
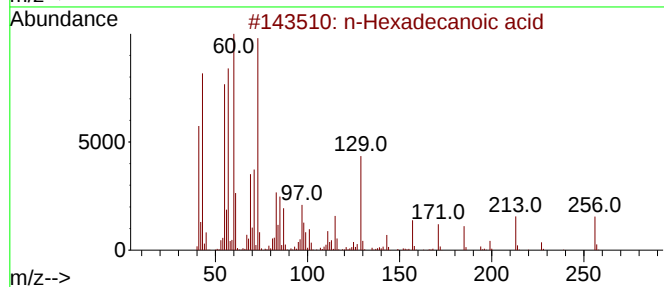
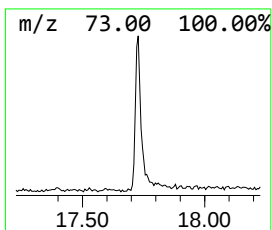
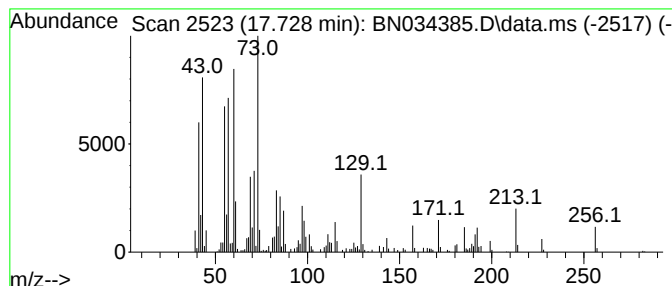
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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.
17.728	2.45 ng/ul	285649	Phenanthrene-d10	16.792

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	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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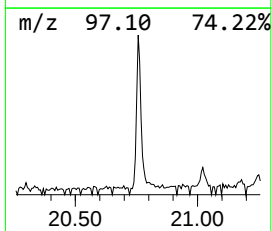
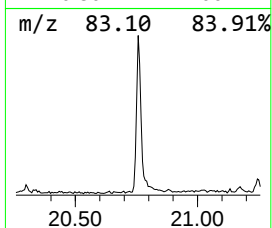
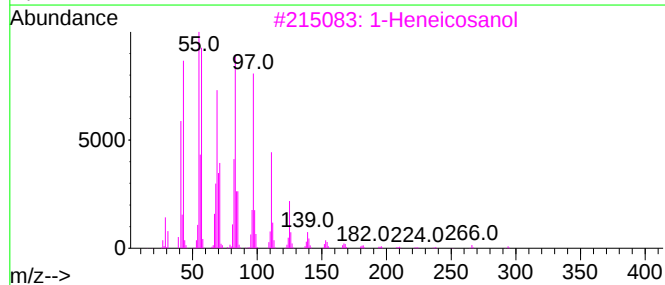
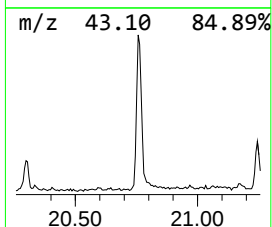
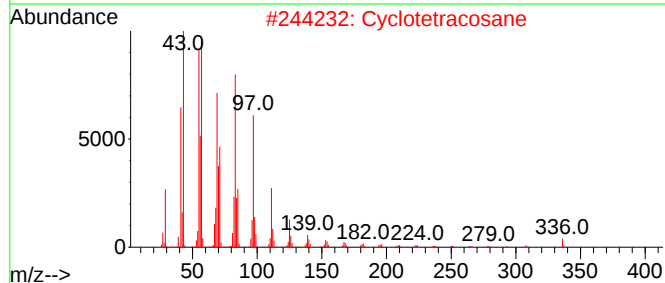
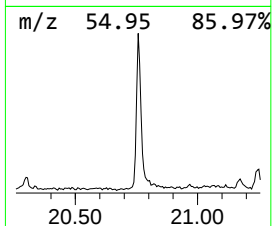
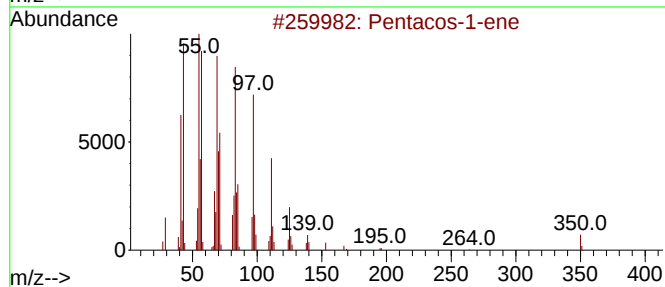
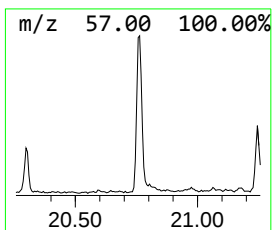
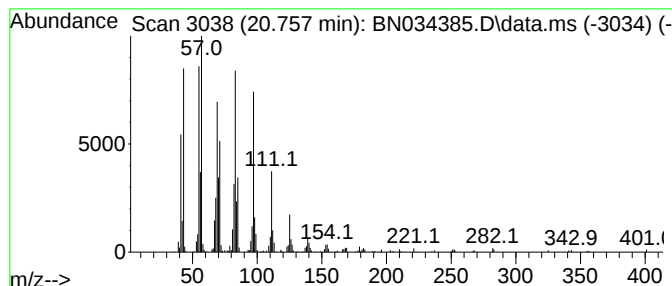
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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.
20.757	2.19 ng/ul	314239	Chrysene-d12	21.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	94
2			Cyclotetracosane	336	C24H48	000297-03-0	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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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
Benzophenone	15.416	2.8	ng/ul	322546	4	16.792	2330890	20.0
n-Hexadecanoic ...	17.728	2.5	ng/ul	285649	4	16.792	2330890	20.0
(DEL) Alkane: S...	20.757	2.2	ng/ul	314239	5	21.022	2864940	20.0