

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014030.D
 Acq On : 10 Mar 2023 14:55
 Operator : CG/JU
 Sample : 01713-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBZZ7

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-BP030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014030.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	39	42	49	rVB	14648	22288	0.88%	0.086%
2	3.728	89	92	99	rBV	7956	13142	0.52%	0.051%
3	3.875	113	117	119	rBV4	2565	3124	0.12%	0.012%
4	3.934	124	127	129	rBV4	4390	4841	0.19%	0.019%
5	3.975	131	134	140	rVB3	9200	13247	0.52%	0.051%
6	4.099	150	155	162	rBV	20630	33911	1.33%	0.131%
7	4.199	169	172	176	rVB2	5894	8557	0.34%	0.033%
8	4.305	185	190	196	rVB8	9908	16354	0.64%	0.063%
9	4.505	221	224	227	rBV5	2397	3191	0.13%	0.012%
10	4.581	233	237	241	rBV6	4554	6291	0.25%	0.024%
11	4.946	294	299	302	rBV6	1819	3714	0.15%	0.014%
12	5.134	326	331	341	rVB	34246	53077	2.09%	0.205%
13	6.446	548	554	561	rVB2	9335	14514	0.57%	0.056%
14	7.052	653	657	661	rBV7	2872	5657	0.22%	0.022%
15	7.228	680	687	700	rBV	244663	430696	16.93%	1.666%
16	7.399	708	716	727	rBV	189761	309819	12.18%	1.198%
17	7.605	743	751	761	rBV	247212	415893	16.35%	1.608%
18	7.681	761	764	768	rVB6	4113	4877	0.19%	0.019%
19	7.887	794	799	803	rBV7	3011	4668	0.18%	0.018%
20	8.075	823	831	838	rBV	355154	575474	22.62%	2.226%
21	8.340	873	876	880	rBV6	2164	2765	0.11%	0.011%
22	8.387	880	884	887	rVB6	3670	4959	0.19%	0.019%
23	8.781	945	951	965	rBV	273220	482204	18.96%	1.865%
24	8.910	968	973	981	rVB	31981	54646	2.15%	0.211%
25	9.252	1024	1031	1042	rBV	244755	419107	16.47%	1.621%
26	9.410	1054	1058	1061	rVB6	2618	3445	0.14%	0.013%
27	9.640	1092	1097	1101	rVB5	5518	8146	0.32%	0.032%
28	9.975	1146	1154	1171	rVV	209521	377919	14.86%	1.462%
29	10.334	1214	1215	1220	rVB5	2309	2714	0.11%	0.010%
30	10.451	1232	1235	1239	rBV6	2041	3136	0.12%	0.012%
31	10.516	1239	1246	1261	rVV	311828	567610	22.31%	2.195%
32	10.663	1270	1271	1277	rVB6	2490	2690	0.11%	0.010%
33	10.898	1302	1311	1322	rBV	515741	880069	34.60%	3.403%
34	11.040	1328	1335	1353	rBV	223922	448864	17.64%	1.736%
35	11.804	1461	1465	1470	rVB8	1580	2948	0.12%	0.011%
36	12.134	1517	1521	1526	rVB6	3320	5977	0.23%	0.023%

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Instrument :
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 ClientSampleId :
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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_P\Methods\SFAM-EPA-BP030723.M
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37	12.298	1543	1549	1552	rVV7	1810	2868	0.11%	0.011%
38	12.481	1575	1580	1585	rBV6	5360	9019	0.35%	0.035%
39	13.440	1736	1743	1744	rBV7	2068	3362	0.13%	0.013%
40	13.522	1753	1757	1763	rVB8	5914	8755	0.34%	0.034%

41	13.592	1766	1769	1775	rVV3	10349	17221	0.68%	0.067%
42	13.681	1777	1784	1790	rBV3	2773	6057	0.24%	0.023%
43	14.039	1841	1845	1851	rVB8	3820	5815	0.23%	0.022%
44	14.116	1851	1858	1873	rBV	766531	1050204	41.28%	4.061%
45	14.228	1873	1877	1885	rVB	3602	7976	0.31%	0.031%

46	14.410	1901	1908	1918	rBV	749528	1075144	42.26%	4.158%
47	14.592	1936	1939	1945	rVB8	4627	6698	0.26%	0.026%
48	14.716	1950	1960	1970	rBV	887596	1308739	51.45%	5.061%
49	14.910	1986	1993	2009	rBV	222298	470033	18.48%	1.818%
50	15.086	2020	2023	2026	rBV5	2579	3679	0.14%	0.014%

51	15.128	2026	2030	2039	rVB6	19592	34810	1.37%	0.135%
52	15.539	2094	2100	2103	rVB8	4346	8471	0.33%	0.033%
53	15.657	2116	2120	2121	rBV4	2445	2810	0.11%	0.011%
54	15.704	2122	2128	2135	rVV	1068699	1503606	59.11%	5.815%
55	15.822	2142	2148	2159	rBV	340102	497311	19.55%	1.923%

56	15.945	2166	2169	2174	rVB5	6131	9550	0.38%	0.037%
57	16.069	2184	2190	2198	rBV	183291	248639	9.77%	0.962%
58	16.275	2221	2225	2229	rBV6	3574	4741	0.19%	0.018%
59	16.333	2232	2235	2240	rVV6	6285	7662	0.30%	0.030%
60	16.422	2244	2250	2256	rVV6	7953	15599	0.61%	0.060%

61	16.575	2272	2276	2277	rBV4	2899	3163	0.12%	0.012%
62	16.998	2344	2348	2354	rVB4	7764	13574	0.53%	0.052%
63	17.145	2370	2373	2374	rBV3	4120	4233	0.17%	0.016%
64	17.169	2374	2377	2380	rVV5	6208	8949	0.35%	0.035%
65	17.198	2380	2382	2385	rVB4	2987	3366	0.13%	0.013%

66	17.257	2390	2392	2395	rBV4	2734	2904	0.11%	0.011%
67	17.351	2403	2408	2415	rBV5	23246	44558	1.75%	0.172%
68	17.422	2417	2420	2422	rVV3	9165	13852	0.54%	0.054%
69	17.469	2422	2428	2439	rVV	1257027	1766912	69.46%	6.833%
70	17.569	2439	2445	2454	rVV	1255529	1788844	70.32%	6.918%

71	17.651	2454	2459	2467	rVB6	32075	60025	2.36%	0.232%
72	18.110	2535	2537	2545	rVB8	9131	12519	0.49%	0.048%
73	18.222	2551	2556	2562	rBV7	19969	40318	1.58%	0.156%
74	18.286	2562	2567	2570	rBV6	13380	22585	0.89%	0.087%
75	18.327	2570	2574	2584	rBV	289746	430300	16.91%	1.664%

76	18.733	2639	2643	2646	rVB2	26805	29042	1.14%	0.112%
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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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 Title : SVOA CALIBRATION

77	19.369	2747	2751	2757	rVB6	28247	40296	1.58%	0.156%
78	19.439	2757	2763	2765	rBV5	43025	77538	3.05%	0.300%
79	19.551	2779	2782	2792	rBV3	67402	113094	4.45%	0.437%
80	19.792	2817	2823	2834	rBV	1910532	2528677	99.40%	9.779%
81	20.210	2892	2894	2899	rBV3	20505	23624	0.93%	0.091%
82	21.221	3061	3066	3076	rBV	367528	614511	24.16%	2.377%
83	21.545	3116	3121	3127	rBV	1568090	2111260	82.99%	8.165%
84	23.915	3517	3524	3536	rBV2	1224404	2543911	100.00%	9.838%
85	24.086	3546	3553	3563	rVB2	985227	2040419	80.21%	7.891%

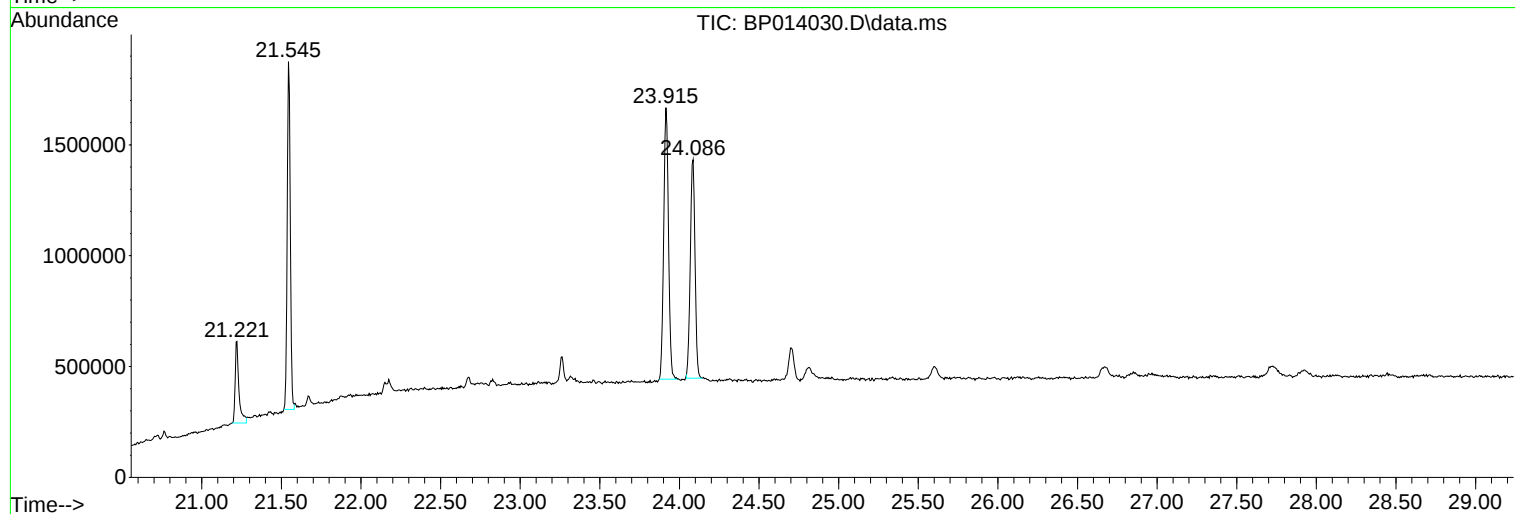
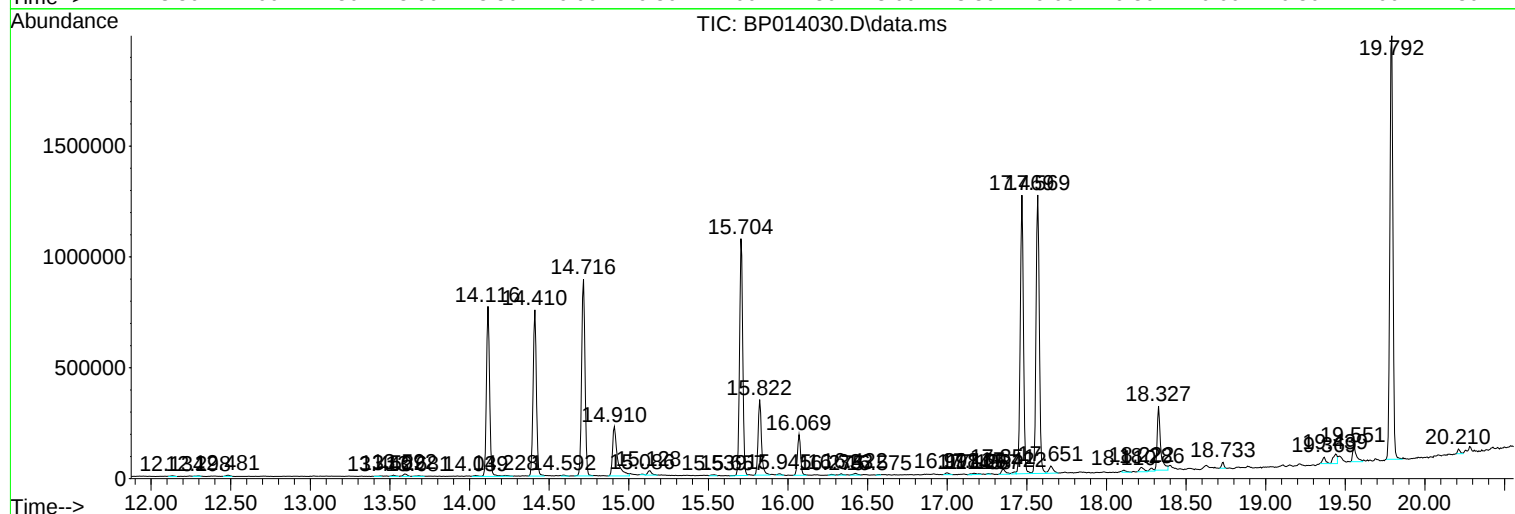
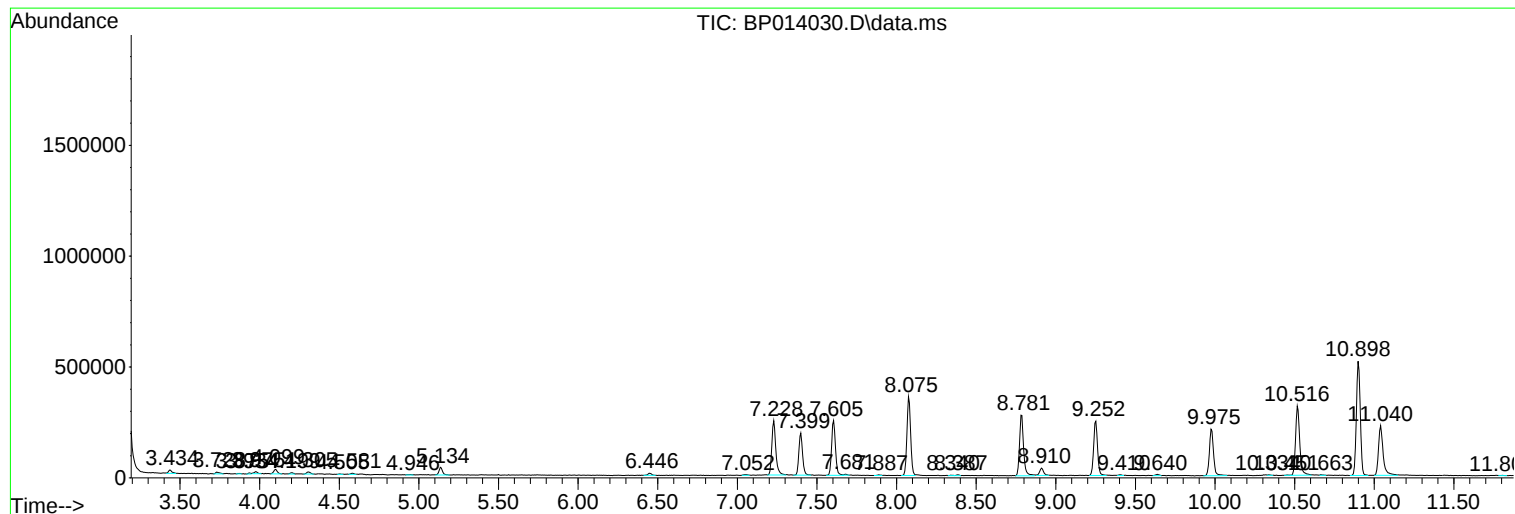
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



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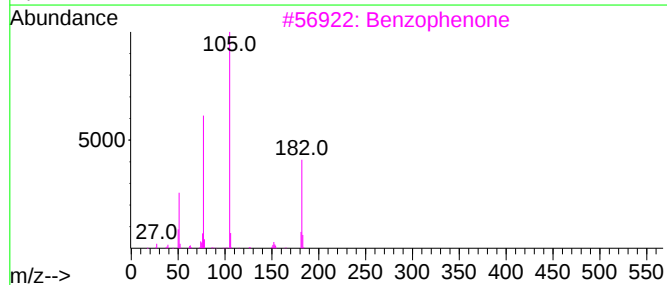
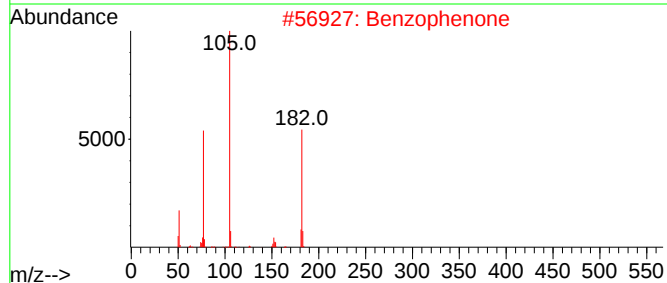
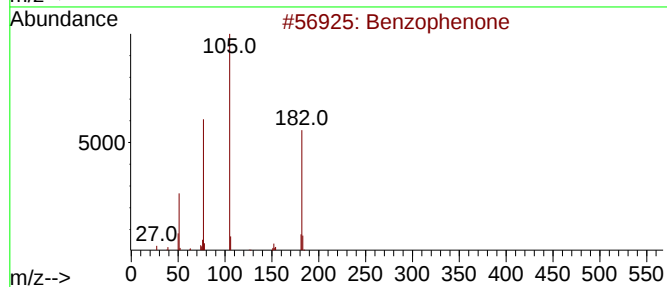
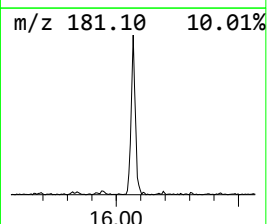
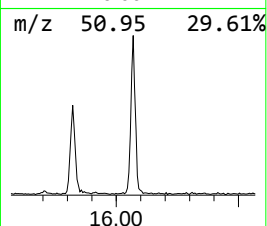
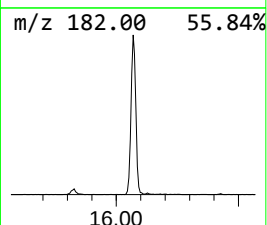
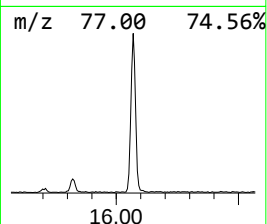
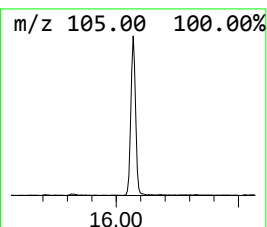
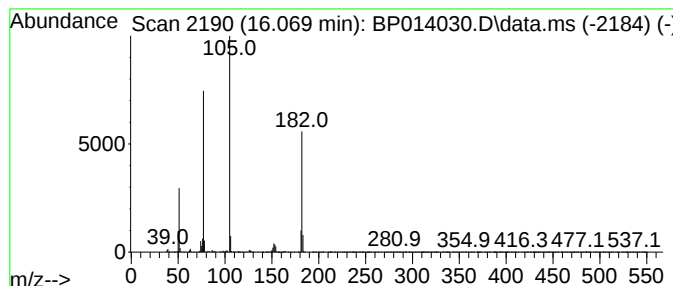
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	3.80 ng/ul	248639	Acenaphthene-d10	14.716

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	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	87



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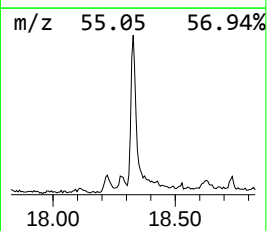
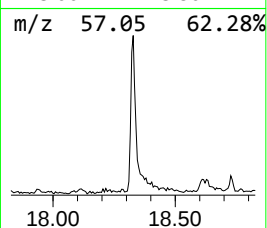
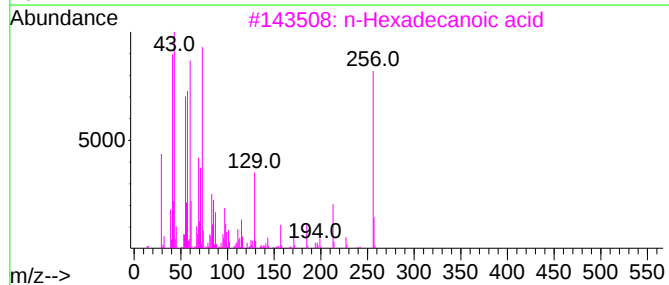
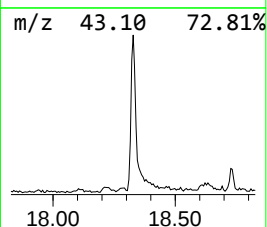
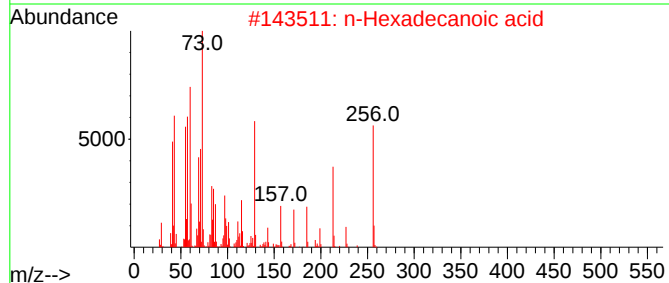
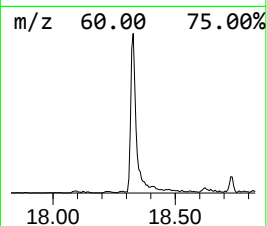
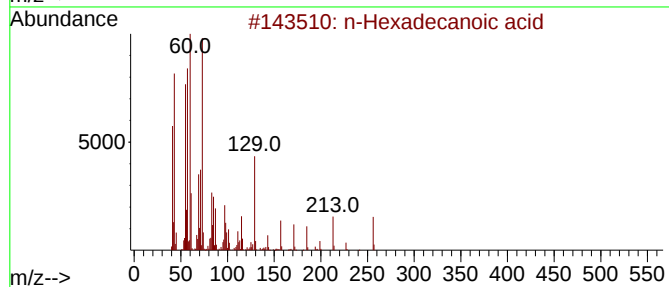
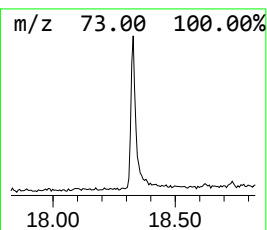
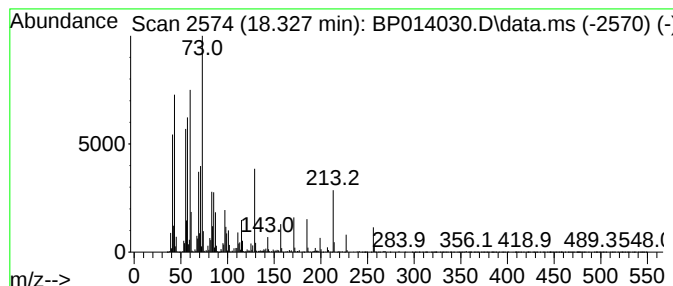
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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.
18.328	4.87 ng/ul	430300	Phenanthrene-d10	17.469

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	95



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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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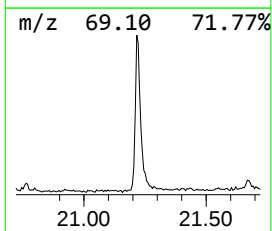
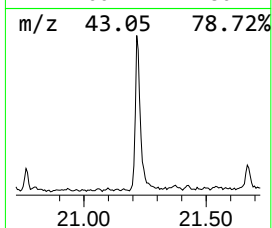
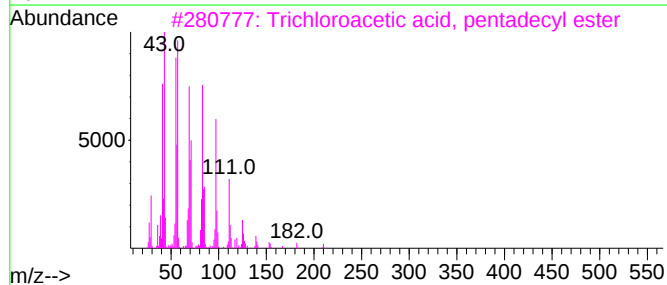
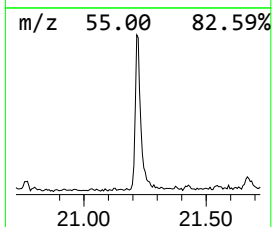
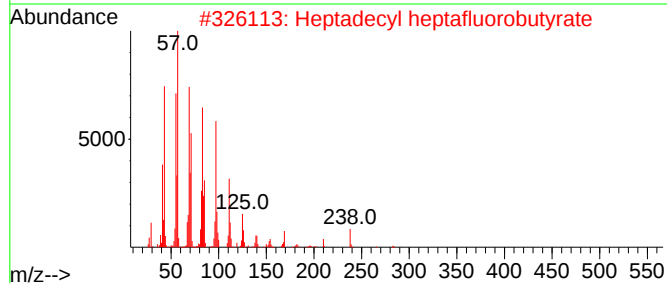
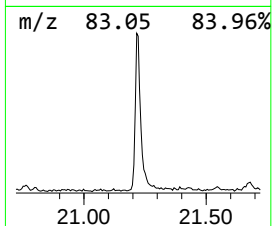
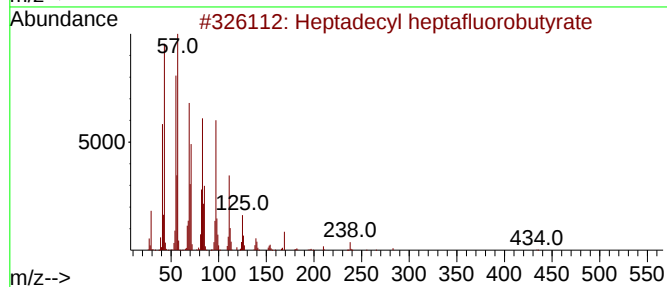
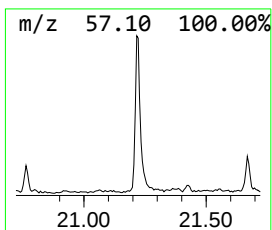
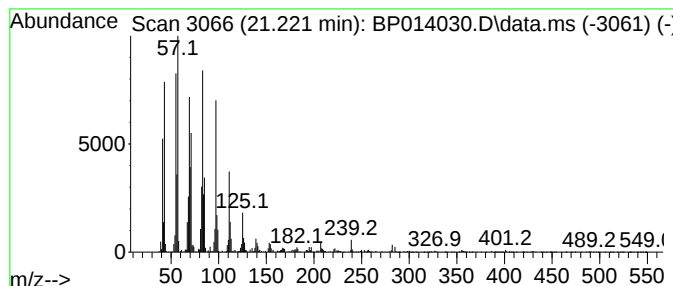
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	5.82 ng/ul	614511	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			1-Hexacosene	364	C26H52	018835-33-1	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	16.069	3.8	ng/ul	248639	3	14.716	1308740	20.0
n-Hexadecanoic ...	18.328	4.9	ng/ul	430300	4	17.469	1766910	20.0
Heptadecyl hept...	21.221	5.8	ng/ul	614511	5	21.545	2111260	20.0