

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061323\
 Data File : BP015493.D
 Acq On : 13 Jun 2023 13:19
 Operator : MA/JU
 Sample : 03078-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ESQX8

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-BP060723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015493.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	34	37	43	rVB	28150	38937	0.92%	0.095%
2	3.852	111	113	118	rVB5	3474	5357	0.13%	0.013%
3	3.905	118	122	127	rBV2	10812	21354	0.50%	0.052%
4	3.958	129	131	136	rVB4	11766	14792	0.35%	0.036%
5	4.081	148	152	161	rVB	15453	24809	0.59%	0.061%
6	4.187	166	170	173	rBV3	6654	9321	0.22%	0.023%
7	4.575	233	236	241	rVB6	5167	6485	0.15%	0.016%
8	5.152	327	334	341	rBV2	17535	36892	0.87%	0.090%
9	5.752	433	436	443	rVB9	3438	7506	0.18%	0.018%
10	6.063	482	489	492	rBV9	4513	8976	0.21%	0.022%
11	6.311	527	531	533	rBV5	6252	9594	0.23%	0.023%
12	7.246	683	690	708	rBV	443400	788135	18.63%	1.929%
13	7.416	713	719	733	rVB	362150	598934	14.16%	1.466%
14	7.616	746	753	763	rBV	478079	779181	18.42%	1.907%
15	7.693	763	766	771	rVB4	7170	10127	0.24%	0.025%
16	8.093	823	834	849	rBV	472252	775596	18.33%	1.898%
17	8.646	923	928	935	rVB	4821	9448	0.22%	0.023%
18	8.805	948	955	970	rBV	495752	896393	21.19%	2.194%
19	8.928	970	976	984	rVV	124230	216316	5.11%	0.529%
20	9.269	1027	1034	1046	rBV	486764	851873	20.14%	2.085%
21	9.434	1057	1062	1065	rBV6	5496	9052	0.21%	0.022%
22	9.652	1095	1099	1103	rVB5	4723	7559	0.18%	0.019%
23	9.734	1111	1113	1118	rVB6	3083	4520	0.11%	0.011%
24	9.999	1151	1158	1169	rBV	423870	743780	17.58%	1.820%
25	10.316	1208	1212	1216	rBV7	2093	4516	0.11%	0.011%
26	10.363	1216	1220	1228	rVB5	11501	22417	0.53%	0.055%
27	10.481	1237	1240	1243	rBV5	3149	4457	0.11%	0.011%
28	10.540	1243	1250	1272	rVV	529716	1089420	25.75%	2.666%
29	10.922	1308	1315	1329	rVB	710227	1234156	29.17%	3.021%
30	11.069	1333	1340	1356	rBV	243329	563521	13.32%	1.379%
31	11.398	1391	1396	1405	rVB	5796	12037	0.28%	0.029%
32	11.493	1409	1412	1418	rVB8	2973	5718	0.14%	0.014%
33	11.751	1450	1456	1457	rBV6	4728	7412	0.18%	0.018%
34	11.922	1480	1485	1488	rBV5	6261	9874	0.23%	0.024%
35	12.151	1518	1524	1527	rBV8	3036	5363	0.13%	0.013%
36	12.187	1527	1530	1533	rVB5	3626	4661	0.11%	0.011%

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37	12.316	1547	1552	1560	rBV5	15297	26991	0.64%	0.066%
38	12.422	1564	1570	1573	rBV6	4463	9187	0.22%	0.022%
39	12.504	1580	1584	1592	rVB4	10999	20787	0.49%	0.051%
40	12.640	1603	1607	1613	rVB9	3080	7275	0.17%	0.018%
41	13.257	1708	1712	1717	rBV4	13446	19642	0.46%	0.048%
42	13.334	1721	1725	1731	rVB8	3625	6675	0.16%	0.016%
43	13.540	1755	1760	1768	rBV	24266	38999	0.92%	0.095%
44	13.616	1768	1773	1782	rVV4	13463	30466	0.72%	0.075%
45	13.698	1785	1787	1794	rVB8	4519	7248	0.17%	0.018%
46	13.781	1797	1801	1806	rVB8	3327	5550	0.13%	0.014%
47	13.922	1823	1825	1830	rVB6	3827	5634	0.13%	0.014%
48	14.063	1844	1849	1853	rBV7	5943	10747	0.25%	0.026%
49	14.140	1855	1862	1869	rBV	1348916	1883056	44.51%	4.609%
50	14.192	1869	1871	1876	rVB3	23467	29954	0.71%	0.073%
51	14.334	1893	1895	1899	rVB4	5155	5917	0.14%	0.014%
52	14.434	1905	1912	1928	rBV	1441753	2194377	51.87%	5.371%
53	14.610	1937	1942	1949	rVB	34254	44942	1.06%	0.110%
54	14.681	1950	1954	1956	rBV2	8418	11179	0.26%	0.027%
55	14.734	1957	1963	1973	rVV	1183289	1799164	42.53%	4.403%
56	14.951	1993	2000	2023	rBV2	198430	640554	15.14%	1.568%
57	15.416	2076	2079	2082	rBV5	5129	5676	0.13%	0.014%
58	15.557	2099	2103	2108	rVB2	30607	43139	1.02%	0.106%
59	15.728	2125	2132	2146	rVV	1894310	2785563	65.84%	6.818%
60	15.851	2148	2153	2168	rVV	472838	831634	19.66%	2.035%
61	15.969	2168	2173	2184	rVB3	35090	70645	1.67%	0.173%
62	16.092	2189	2194	2202	rVV	157454	224426	5.30%	0.549%
63	16.192	2208	2211	2214	rVB5	8284	10567	0.25%	0.026%
64	16.445	2246	2254	2259	rBV2	64849	142999	3.38%	0.350%
65	16.657	2287	2290	2294	rVB3	7852	9410	0.22%	0.023%
66	16.881	2326	2328	2334	rVB6	10428	10836	0.26%	0.027%
67	17.022	2347	2352	2357	rVB2	25895	42373	1.00%	0.104%
68	17.222	2382	2386	2390	rBV	36108	44276	1.05%	0.108%
69	17.275	2390	2395	2399	rVV2	32977	52936	1.25%	0.130%
70	17.492	2425	2432	2437	rBV	1608831	2303428	54.45%	5.638%
71	17.533	2437	2439	2443	rVV	60602	72646	1.72%	0.178%
72	17.592	2443	2449	2462	rVV	2036047	2998104	70.87%	7.338%
73	17.763	2474	2478	2483	rVB6	12981	23006	0.54%	0.056%
74	17.957	2508	2511	2517	rBV2	35762	47665	1.13%	0.117%
75	18.180	2545	2549	2550	rBV4	8612	10348	0.24%	0.025%
76	18.345	2573	2577	2585	rBV	346655	515824	12.19%	1.262%

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77	18.533	2606	2609	2614	rBV6	18369	33127	0.78%	0.081%
78	18.628	2621	2625	2630	rBV	31552	44337	1.05%	0.109%
79	19.127	2707	2710	2715	rBV	28633	37139	0.88%	0.091%
80	19.233	2724	2728	2731	rBV2	52379	65516	1.55%	0.160%
81	19.386	2751	2754	2760	rVB4	55119	80413	1.90%	0.197%
82	19.486	2768	2771	2779	rVB	184272	246559	5.83%	0.603%
83	19.569	2781	2785	2793	rBV	171548	258217	6.10%	0.632%
84	19.810	2820	2826	2840	rBV	2844489	4230499	100.00%	10.354%
85	20.304	2907	2910	2916	rVB2	95305	125719	2.97%	0.308%
86	20.786	2989	2992	2995	rBV	89371	103112	2.44%	0.252%
87	21.245	3067	3070	3083	rVB4	334218	663724	15.69%	1.624%
88	21.574	3120	3126	3130	rBV	1864604	2672077	63.16%	6.540%
89	21.692	3144	3146	3151	rVB	104554	107356	2.54%	0.263%
90	23.957	3524	3531	3538	rBV2	1803949	3702732	87.52%	9.062%
91	24.121	3552	3559	3574	rVB	1161528	2605623	61.59%	6.377%

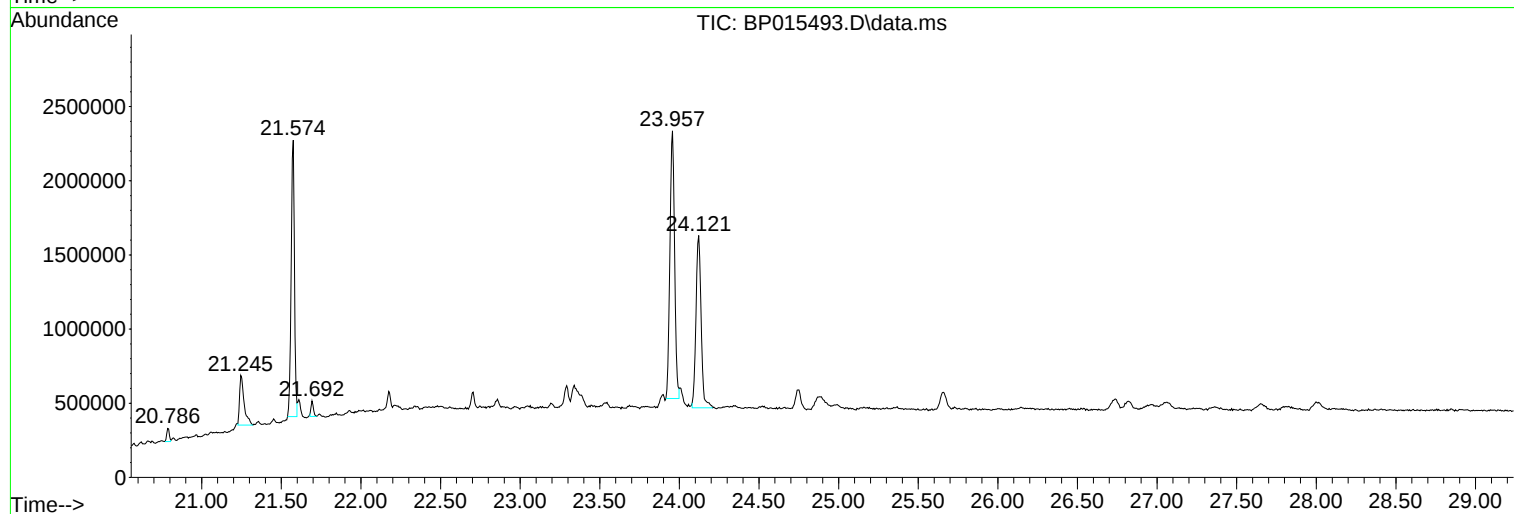
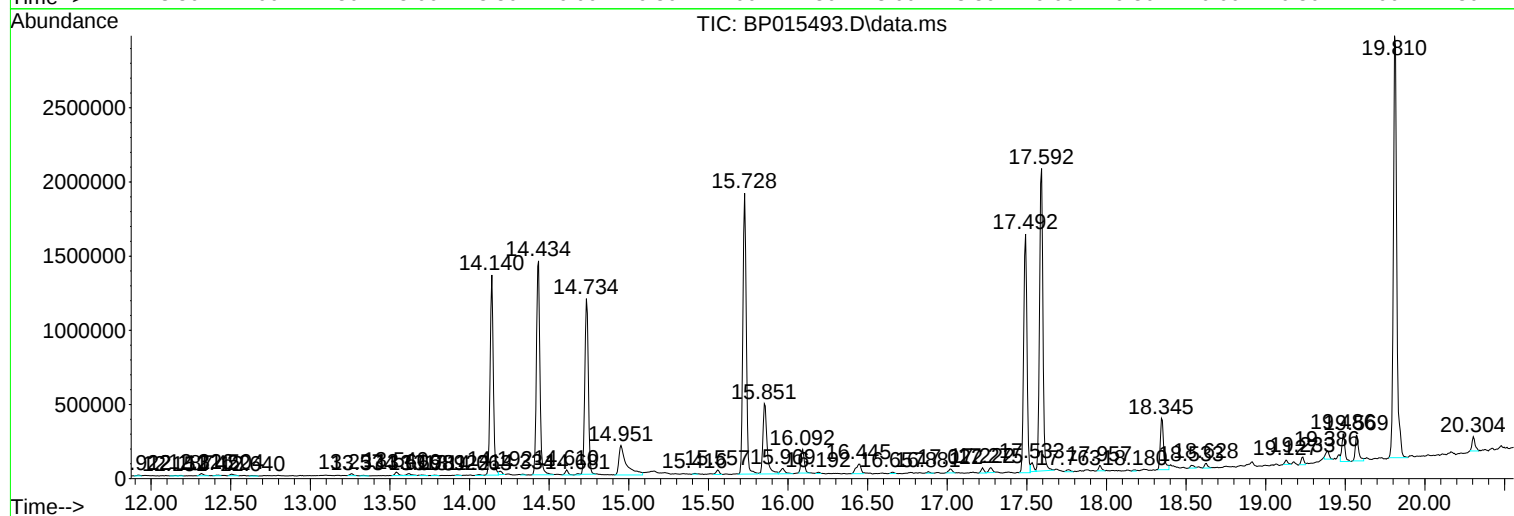
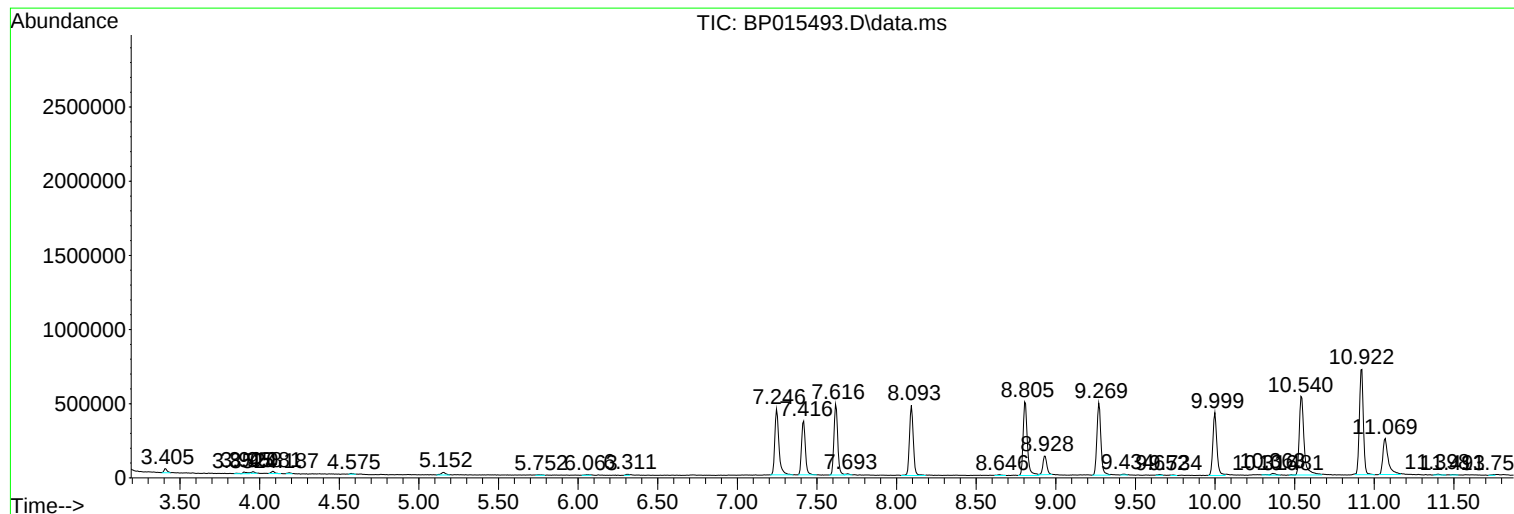
Sum of corrected areas: 40858484

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



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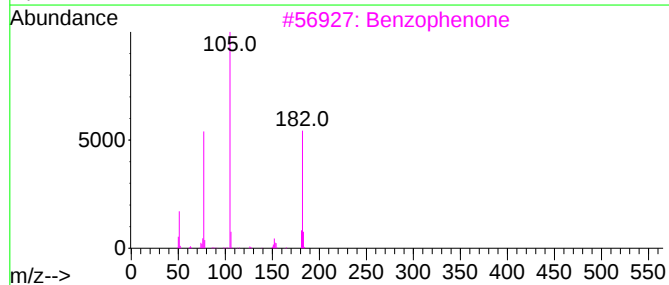
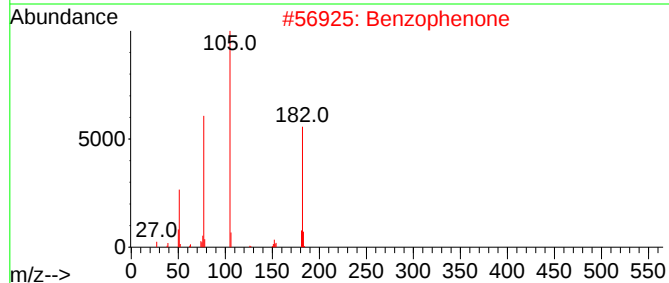
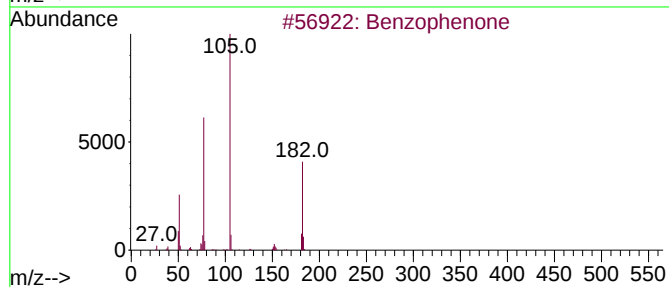
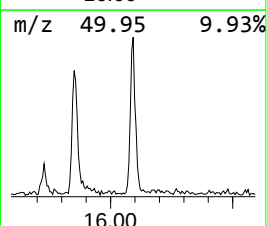
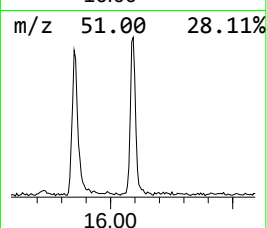
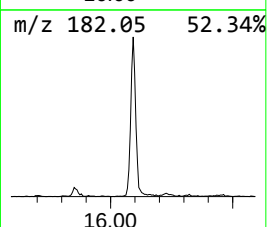
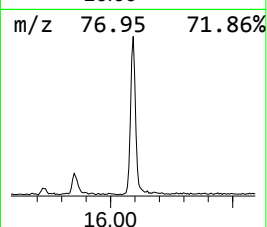
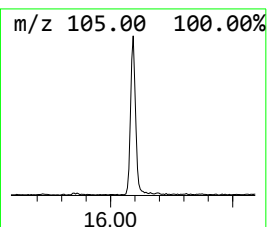
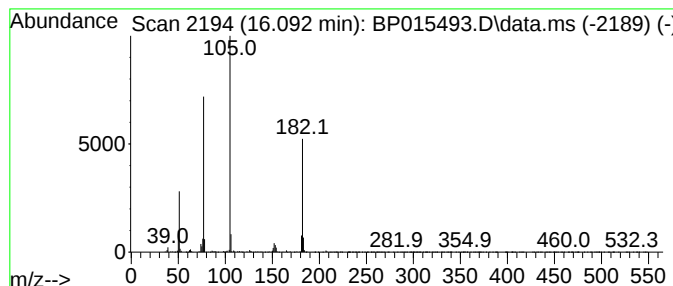
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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.
16.092	2.49 ng/ul	224426	Acenaphthene-d10	14.734

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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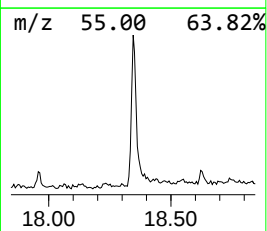
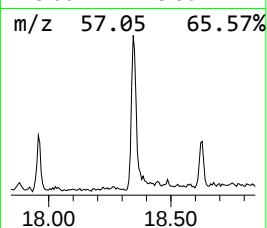
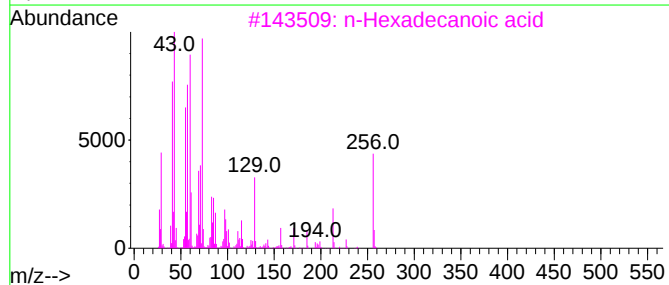
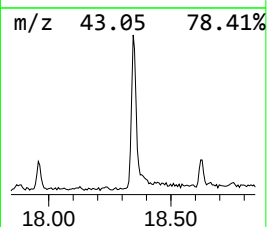
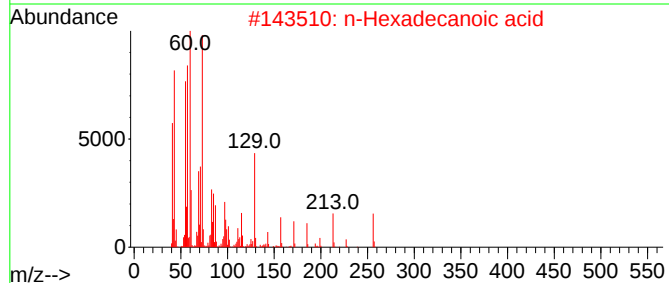
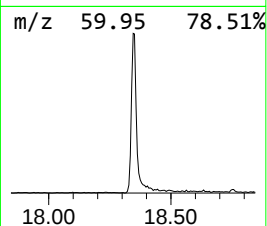
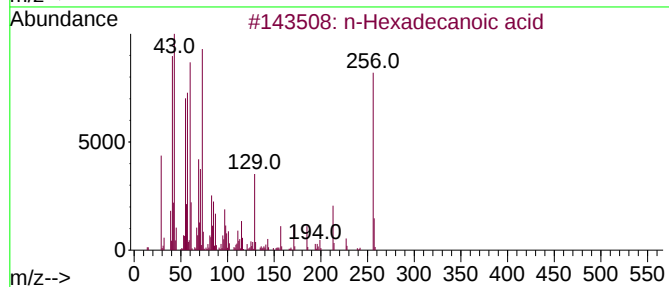
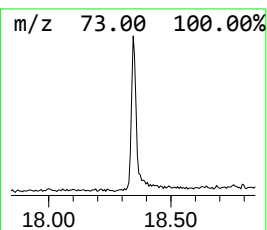
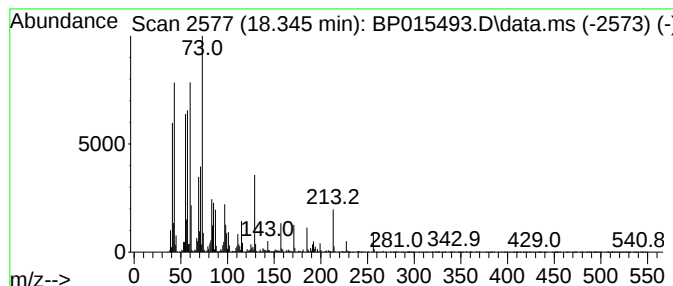
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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.
18.345	4.48 ng/ul	515824	Phenanthrene-d10	17.492

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	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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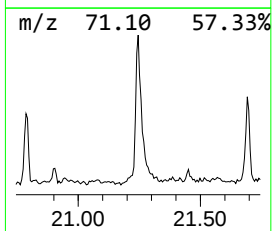
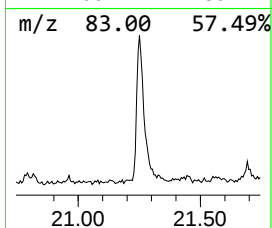
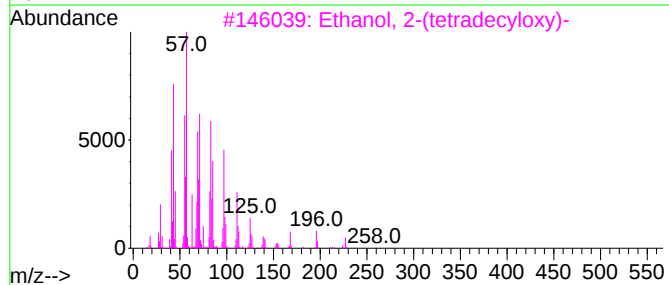
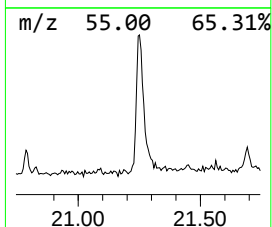
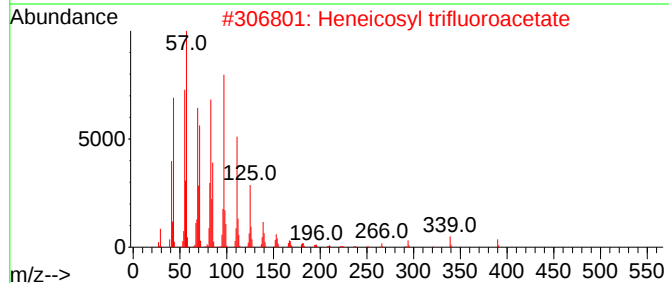
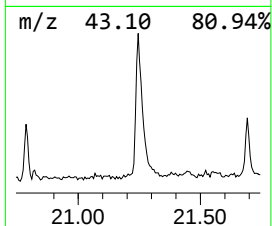
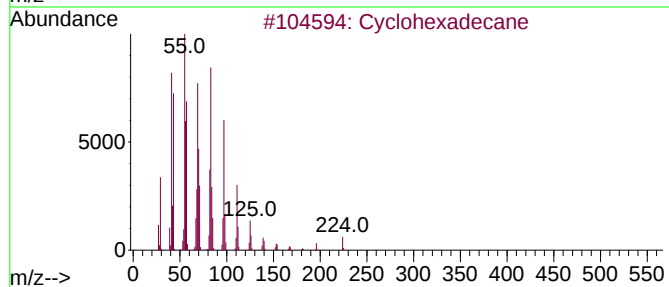
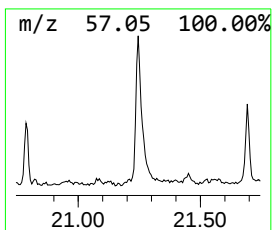
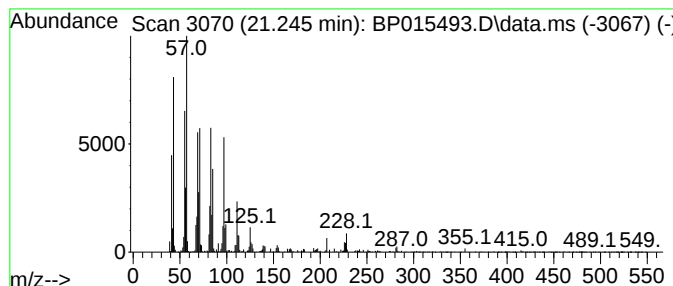
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.245 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	4.97 ng/ul	663724	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			Heneicosyl trifluoroacetate	408	C23H43F3O2	1000351-76-5	91
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	86
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	76



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BNA_P
ClientSampleId :
ESQX8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
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	16.092	2.5	ng/ul	224426	3	14.734	1799160	20.0
n-Hexadecanoic ...	18.345	4.5	ng/ul	515824	4	17.492	2303430	20.0
(DEL) Alkane: C...	21.245	5.0	ng/ul	663724	5	21.574	2672080	20.0