

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015418.D
 Acq On : 08 Jun 2023 03:04
 Operator : MA/JU
 Sample : 02950-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW995

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: BP015419.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.411	35	38	44	rVB2	15496	20616	0.65%	0.069%
2	3.905	121	122	127	rBV4	8147	13536	0.43%	0.046%
3	4.087	150	153	157	rVB2	7856	10661	0.34%	0.036%
4	4.187	168	170	174	rVB5	6948	7611	0.24%	0.026%
5	4.640	244	247	254	rVB2	8440	14998	0.47%	0.050%
6	5.140	328	332	336	rBV2	4484	6492	0.21%	0.022%
7	5.758	433	437	441	rVB6	4716	7624	0.24%	0.026%
8	6.722	595	601	602	rBV6	1940	3310	0.10%	0.011%
9	6.740	602	604	609	rVB6	2337	3174	0.10%	0.011%
10	6.981	641	645	647	rBV5	1894	3287	0.10%	0.011%
11	7.193	678	681	685	rBV2	5205	7079	0.22%	0.024%
12	7.252	685	691	708	rVB	233395	436498	13.79%	1.469%
13	7.416	713	719	732	rVB	196438	333033	10.52%	1.121%
14	7.622	746	754	763	rBV	256087	427104	13.50%	1.437%
15	8.099	828	835	843	rBV	392612	641812	20.28%	2.160%
16	8.569	910	915	918	rVB7	3112	5241	0.17%	0.018%
17	8.605	918	921	923	rBV3	2557	3457	0.11%	0.012%
18	8.810	950	956	971	rBV	289148	518883	16.40%	1.746%
19	8.934	971	977	988	rVV	104498	178210	5.63%	0.600%
20	9.275	1027	1035	1047	rBV	256984	447421	14.14%	1.506%
21	9.434	1058	1062	1070	rVB	6055	14806	0.47%	0.050%
22	9.657	1095	1100	1107	rVB	21946	35132	1.11%	0.118%
23	10.004	1151	1159	1172	rBV	221074	404615	12.78%	1.362%
24	10.257	1194	1202	1206	rBV10	3891	10314	0.33%	0.035%
25	10.322	1209	1213	1217	rVV7	3810	7992	0.25%	0.027%
26	10.363	1217	1220	1228	rVB4	9473	16138	0.51%	0.054%
27	10.546	1244	1251	1272	rBV	284674	578222	18.27%	1.946%
28	10.928	1304	1316	1323	rBV	585119	1014275	32.05%	3.413%
29	11.069	1333	1340	1353	rBV	228290	497439	15.72%	1.674%
30	11.763	1452	1458	1461	rBV8	4990	9857	0.31%	0.033%
31	11.940	1481	1488	1490	rBV8	3780	7860	0.25%	0.026%
32	12.157	1520	1525	1529	rVB	12614	17564	0.55%	0.059%
33	12.328	1547	1554	1559	rBV6	8218	15899	0.50%	0.054%
34	12.422	1566	1570	1575	rVV7	2940	6502	0.21%	0.022%
35	12.510	1578	1585	1593	rBV8	7916	18270	0.58%	0.061%
36	13.081	1679	1682	1687	rBV7	2182	4130	0.13%	0.014%

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37	13.263	1708	1713	1718	rBV9	6560	9283	0.29%	0.031%
38	13.545	1757	1761	1769	rVB2	13840	21243	0.67%	0.071%
39	13.622	1769	1774	1782	rVB5	21471	37552	1.19%	0.126%
40	13.793	1798	1803	1804	rBV4	2034	3190	0.10%	0.011%

41	14.063	1846	1849	1853	rBV6	4303	6555	0.21%	0.022%
42	14.145	1853	1863	1870	rVV	797225	1192236	37.67%	4.012%
43	14.192	1870	1871	1878	rVV7	14363	24383	0.77%	0.082%
44	14.257	1878	1882	1886	rVB6	4771	9011	0.28%	0.030%
45	14.434	1905	1912	1924	rBV	849153	1265184	39.98%	4.257%

46	14.616	1938	1943	1950	rVB	17671	25764	0.81%	0.087%
47	14.740	1957	1964	1973	rBV	1037383	1535161	48.51%	5.166%
48	14.845	1980	1982	1989	rVB8	4146	6136	0.19%	0.021%
49	14.951	1994	2000	2020	rBV	122363	390681	12.34%	1.315%
50	15.163	2031	2036	2040	rVB8	11595	23004	0.73%	0.077%

51	15.351	2066	2068	2074	rVB7	4298	6509	0.21%	0.022%
52	15.487	2087	2091	2092	rBV4	2725	3886	0.12%	0.013%
53	15.522	2094	2097	2099	rVV4	3521	4314	0.14%	0.015%
54	15.563	2101	2104	2109	rVB3	13617	18506	0.58%	0.062%
55	15.681	2120	2124	2127	rBV2	12723	15838	0.50%	0.053%

56	15.734	2127	2133	2146	rVV	1153979	1687510	53.32%	5.679%
57	15.857	2148	2154	2169	rVV	232534	406928	12.86%	1.369%
58	15.975	2170	2174	2179	rVB7	15567	25140	0.79%	0.085%
59	16.092	2189	2194	2204	rBV	202059	288741	9.12%	0.972%
60	16.451	2248	2255	2261	rBV3	23075	53144	1.68%	0.179%

61	16.663	2288	2291	2294	rBV5	3296	3940	0.12%	0.013%
62	16.886	2324	2329	2332	rBV7	8815	13397	0.42%	0.045%
63	16.939	2334	2338	2345	rVB4	12881	19515	0.62%	0.066%
64	17.022	2348	2352	2356	rBV6	10708	16339	0.52%	0.055%
65	17.145	2370	2373	2375	rBV4	3483	4158	0.13%	0.014%

66	17.228	2383	2387	2390	rVV4	10629	13360	0.42%	0.045%
67	17.281	2392	2396	2406	rVB9	12303	25135	0.79%	0.085%
68	17.498	2426	2433	2439	rBV	1410650	2046076	64.65%	6.885%
69	17.592	2443	2449	2459	rVV2	1315305	1992469	62.96%	6.705%
70	17.763	2475	2478	2484	rVB7	12435	18434	0.58%	0.062%

71	17.810	2484	2486	2488	rBV3	3883	4671	0.15%	0.016%
72	17.839	2488	2491	2495	rBV6	4836	8551	0.27%	0.029%
73	17.963	2509	2512	2517	rBV6	15613	30172	0.95%	0.102%
74	18.004	2517	2519	2522	rVB4	10856	12297	0.39%	0.041%
75	18.245	2556	2560	2564	rBV5	13922	22750	0.72%	0.077%

76	18.351	2573	2578	2588	rBV	304450	466199	14.73%	1.569%
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77	18.633	2623	2626	2627	rBV2	11085	10402	0.33%	0.035%
78	18.916	2670	2674	2678	rVB4	31055	45252	1.43%	0.152%
79	19.133	2708	2711	2715	rVB2	22295	28304	0.89%	0.095%
80	19.180	2716	2719	2725	rVB7	21967	27243	0.86%	0.092%
81	19.233	2726	2728	2734	rVB6	21300	23724	0.75%	0.080%
82	19.392	2753	2755	2759	rVB4	40676	44267	1.40%	0.149%
83	19.439	2761	2763	2765	rVV3	18476	16494	0.52%	0.056%
84	19.463	2765	2767	2770	rVV2	21403	20523	0.65%	0.069%
85	19.575	2782	2786	2798	rBV	130690	233970	7.39%	0.787%
86	19.816	2821	2827	2840	rVB	2110423	2863933	90.49%	9.637%
87	20.310	2908	2911	2915	rVB2	39557	40597	1.28%	0.137%
88	20.792	2991	2993	2997	rVB	46271	42613	1.35%	0.143%
89	21.251	3067	3071	3084	rBV2	228358	431788	13.64%	1.453%
90	21.574	3121	3126	3138	rBV	1760818	2494918	78.83%	8.396%
91	22.710	3316	3319	3324	rVB2	97444	134796	4.26%	0.454%
92	23.963	3525	3532	3546	rVB2	1470051	3164786	100.00%	10.650%
93	24.127	3554	3560	3576	rVB	1184946	2587202	81.75%	8.706%

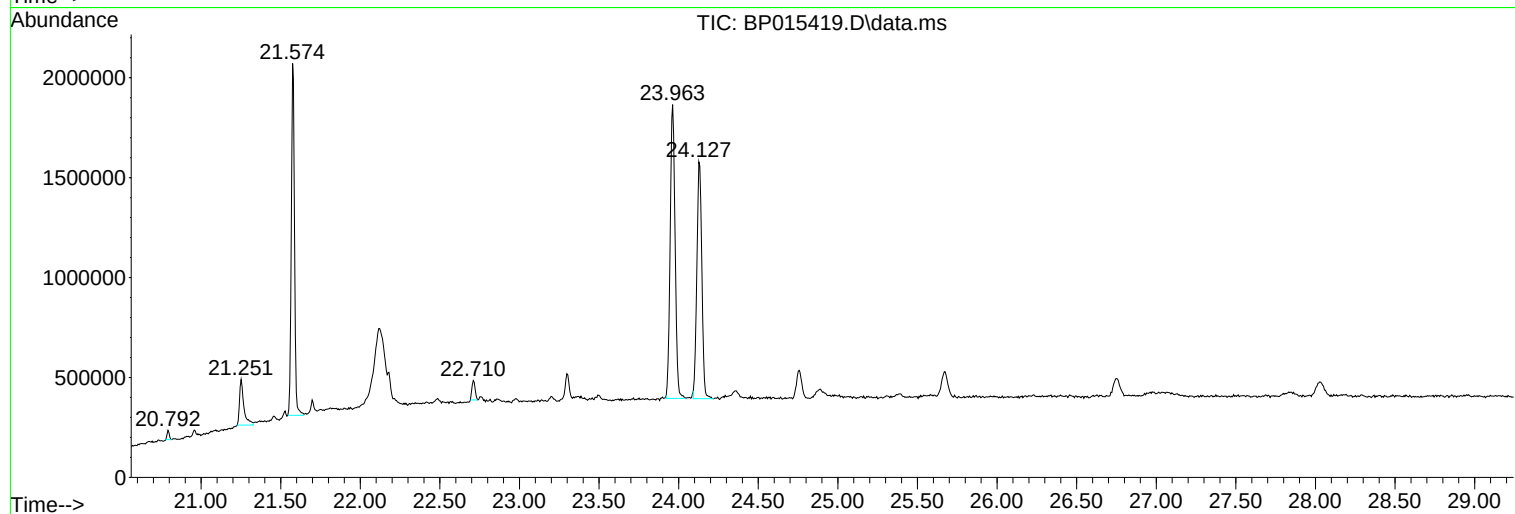
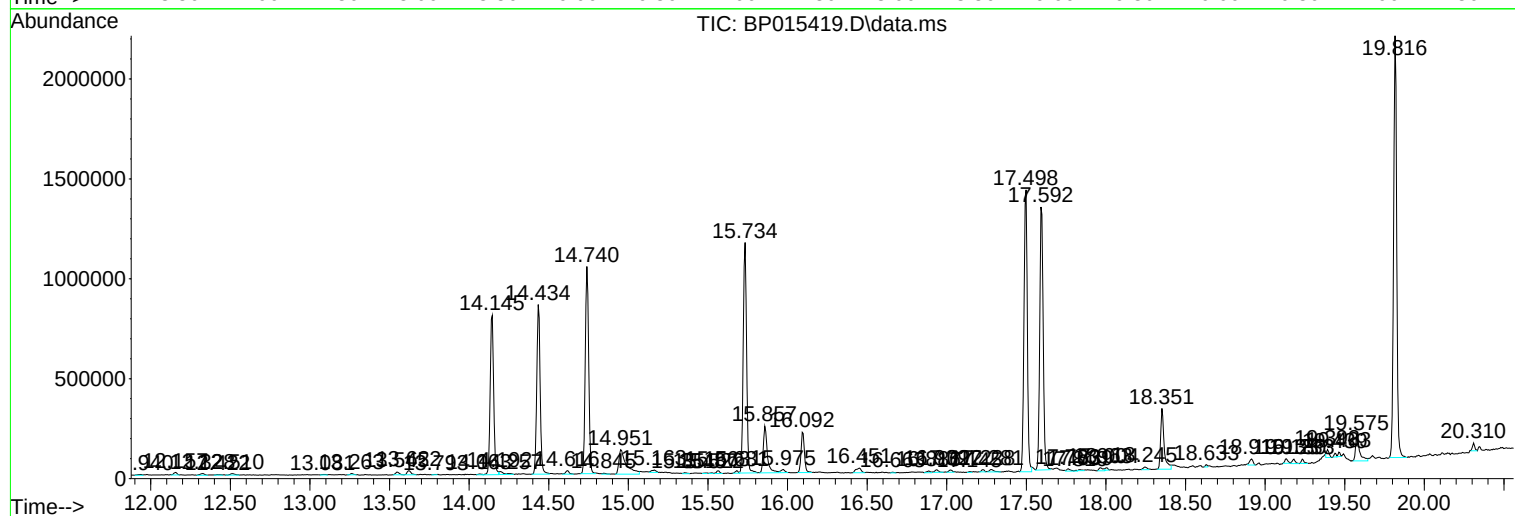
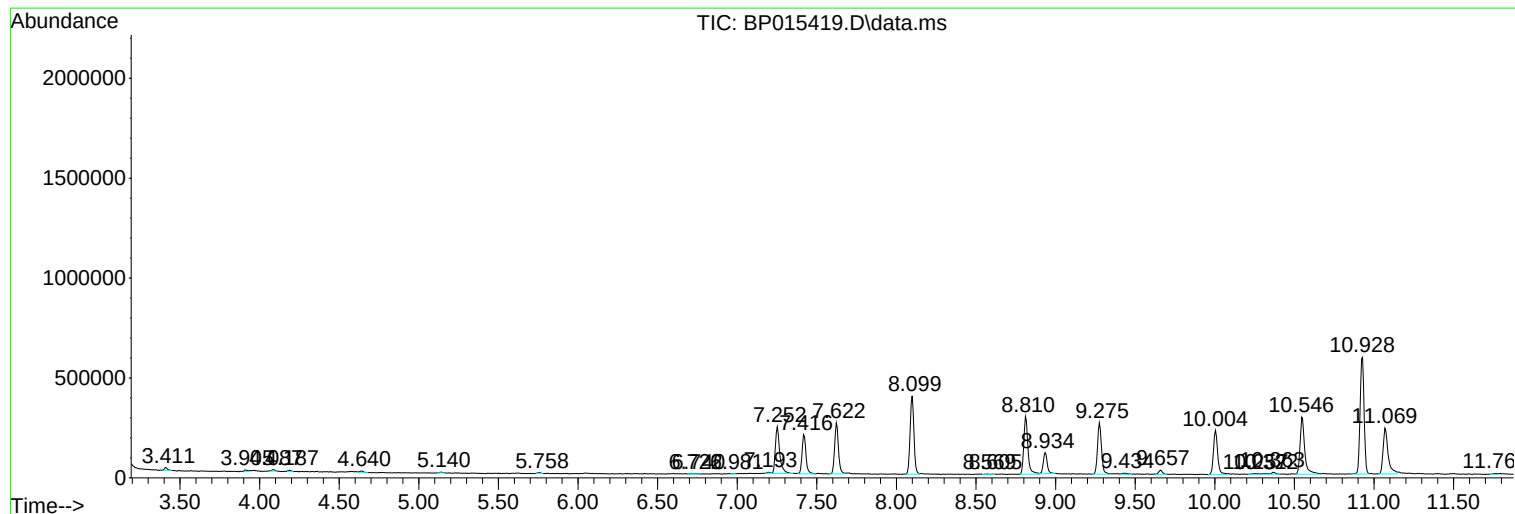
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



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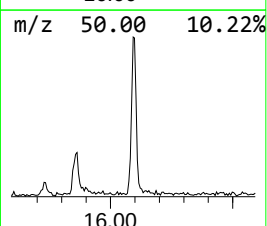
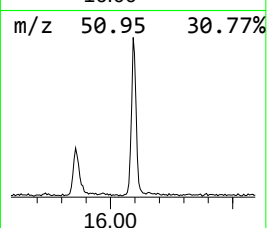
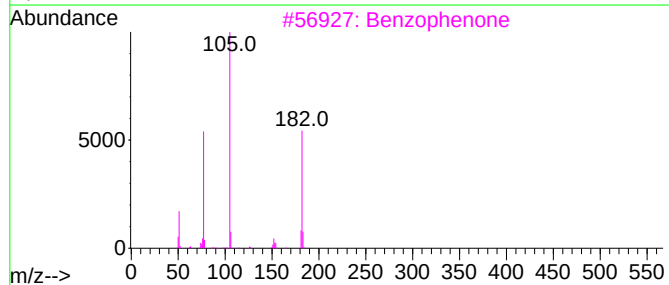
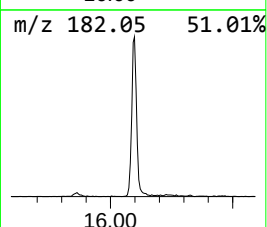
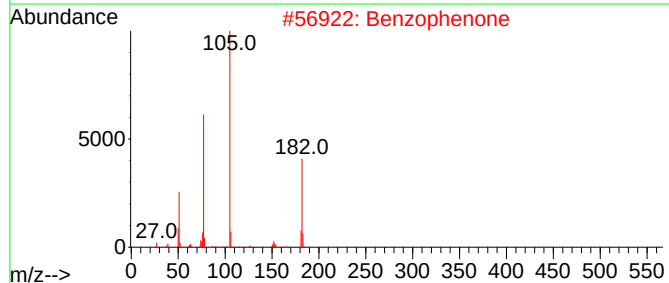
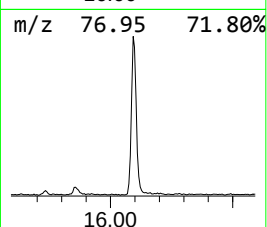
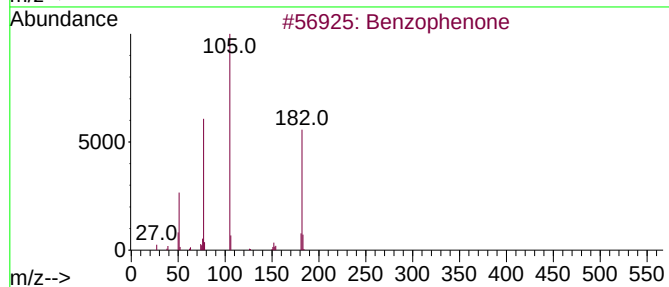
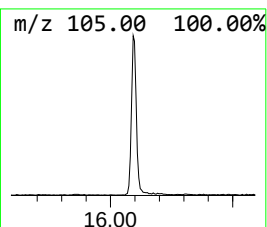
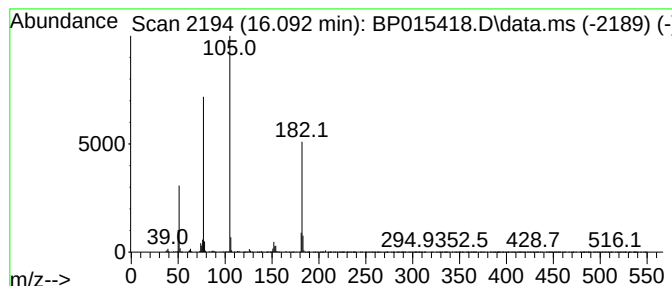
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	3.76 ng/ul	288741	Acenaphthene-d10	14.740

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			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	78



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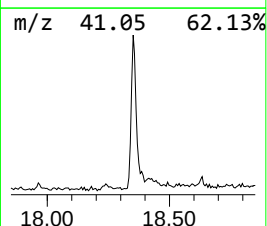
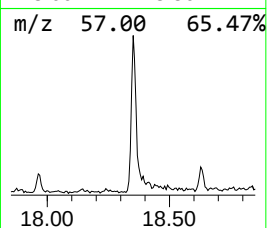
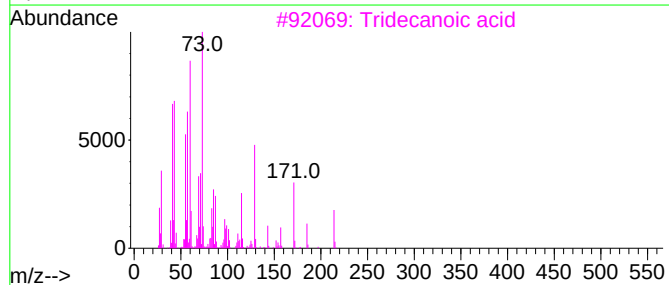
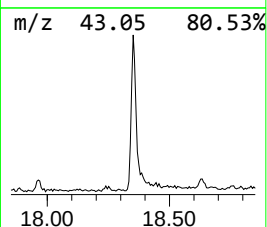
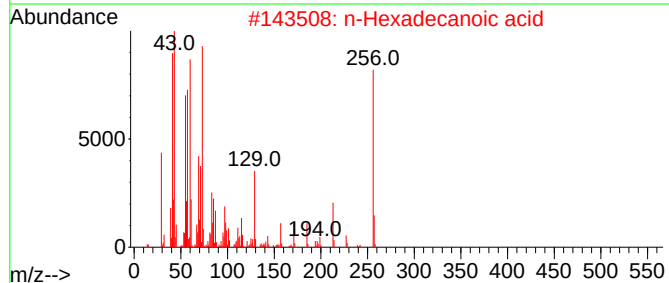
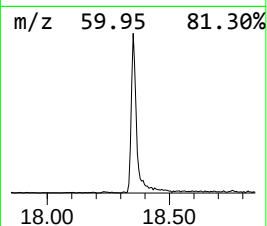
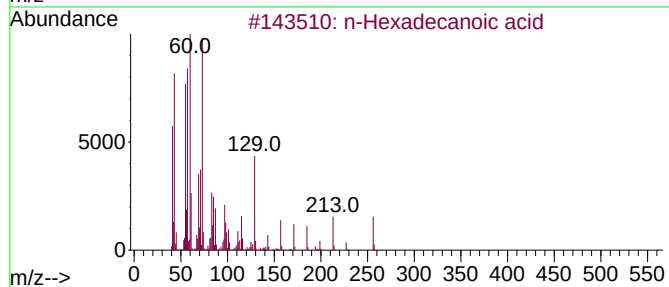
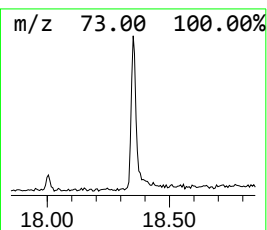
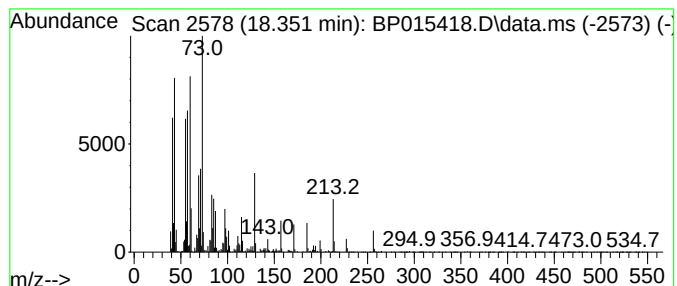
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	4.56 ng/ul	466199	Phenanthrene-d10	17.498

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			Tridecanoic acid	214	C13H26O2	000638-53-9	92
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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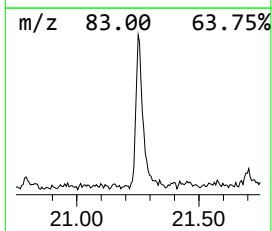
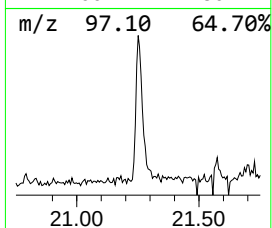
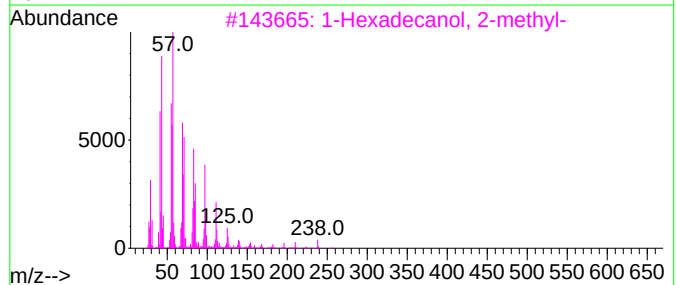
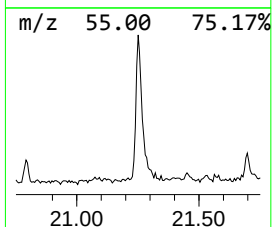
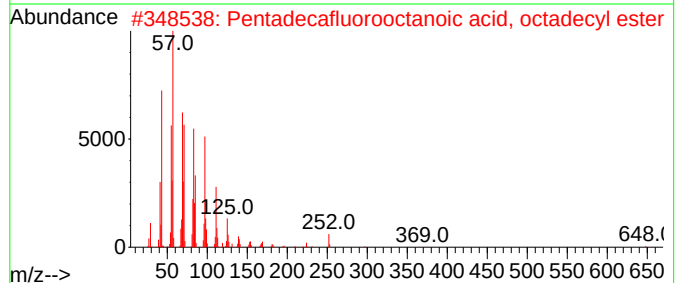
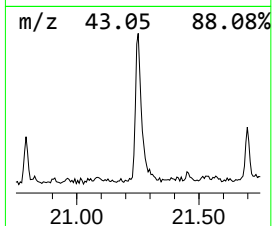
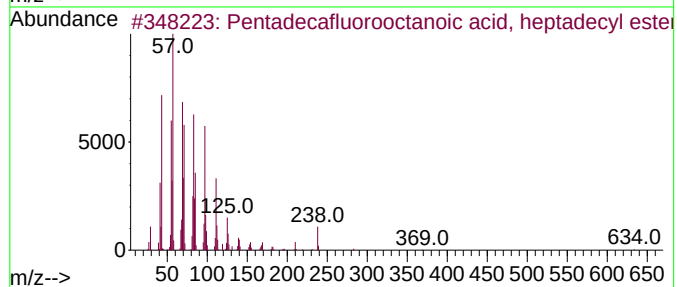
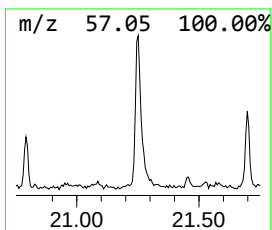
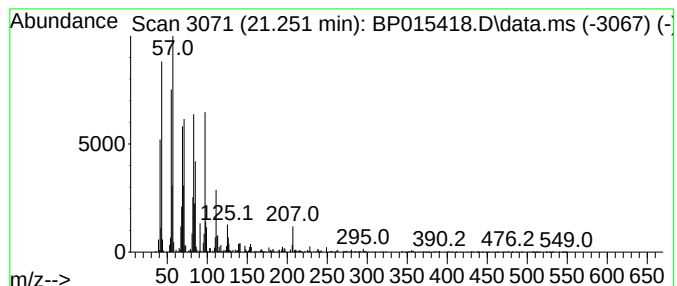
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	3.46 ng/ul	431788	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, he...	652	C25H35F15O2	1000406-04-7	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	91
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5			9-Tricosene, (Z)-	322	C23H46	027519-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015418.D
Acq On : 08 Jun 2023 03:04
Operator : MA/JU
Sample : 02950-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW995

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	3.8	ng/ul	288741	3	14.740	1535160	20.0
n-Hexadecanoic ...	18.351	4.6	ng/ul	466199	4	17.498	2046080	20.0
Pentadecafluoro...	21.251	3.5	ng/ul	431788	5	21.574	2494920	20.0