

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015416.D
 Acq On : 08 Jun 2023 01:57
 Operator : MA/JU
 Sample : 02950-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW993

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: BP015417.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	46	rVB	17042	28328	0.83%	0.076%
2	3.905	118	122	128	rBV3	9822	21092	0.62%	0.056%
3	4.087	148	153	158	rVB2	12295	16769	0.49%	0.045%
4	4.193	166	171	174	rBV3	7931	11410	0.34%	0.030%
5	4.640	243	247	256	rVB2	10266	22596	0.66%	0.060%
6	5.140	329	332	337	rVB5	4339	6366	0.19%	0.017%
7	5.758	433	437	439	rBV5	4289	4063	0.12%	0.011%
8	6.046	483	486	488	rBV4	3483	5000	0.15%	0.013%
9	6.722	598	601	606	rVB7	2861	4346	0.13%	0.012%
10	7.199	679	682	684	rBV4	6708	8869	0.26%	0.024%
11	7.252	685	691	705	rVB	287361	520794	15.29%	1.391%
12	7.416	714	719	731	rVB	240112	392117	11.51%	1.047%
13	7.622	747	754	765	rBV	303369	508150	14.92%	1.357%
14	8.099	828	835	844	rVV	531692	859103	25.23%	2.295%
15	8.428	886	891	897	rBV9	2597	4457	0.13%	0.012%
16	8.652	925	929	933	rBV6	4672	7445	0.22%	0.020%
17	8.810	949	956	971	rBV	382240	679598	19.96%	1.815%
18	8.934	971	977	985	rVV	101514	172337	5.06%	0.460%
19	9.199	1020	1022	1027	rVB6	4323	6194	0.18%	0.017%
20	9.275	1027	1035	1047	rBV	315633	549437	16.13%	1.468%
21	9.657	1092	1100	1105	rBV	23301	37631	1.11%	0.101%
22	10.004	1151	1159	1174	rBV	272012	481363	14.14%	1.286%
23	10.228	1190	1197	1199	rBV8	4472	6582	0.19%	0.018%
24	10.363	1217	1220	1225	rVB7	6552	10518	0.31%	0.028%
25	10.546	1244	1251	1266	rBV	366091	704134	20.68%	1.881%
26	10.687	1274	1275	1281	rVV5	3017	4398	0.13%	0.012%
27	10.875	1303	1307	1309	rVV4	11520	15942	0.47%	0.043%
28	10.928	1309	1316	1324	rVB	795911	1363240	40.03%	3.641%
29	11.069	1332	1340	1354	rBV	291075	600117	17.62%	1.603%
30	11.404	1392	1397	1403	rVB9	11794	21071	0.62%	0.056%
31	11.581	1424	1427	1429	rBV4	3954	5070	0.15%	0.014%
32	11.751	1451	1456	1462	rBV10	7947	20498	0.60%	0.055%
33	11.822	1465	1468	1476	rBV10	6033	13249	0.39%	0.035%
34	11.928	1481	1486	1490	rBV2	14965	23142	0.68%	0.062%
35	11.963	1490	1492	1497	rVB6	5057	7288	0.21%	0.019%
36	12.104	1513	1516	1520	rBV6	4832	6907	0.20%	0.018%

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37	12.157	1520	1525	1528	rBV3	14094	21739	0.64%	0.058%
38	12.322	1548	1553	1559	rBV2	31459	49034	1.44%	0.131%
39	12.510	1581	1585	1596	rVB8	9358	28225	0.83%	0.075%
40	12.640	1604	1607	1609	rBV4	3525	4985	0.15%	0.013%

41	12.940	1654	1658	1663	rBV8	7405	12619	0.37%	0.034%
42	12.998	1663	1668	1669	rBV5	2765	4428	0.13%	0.012%
43	13.175	1696	1698	1703	rVB5	4206	6701	0.20%	0.018%
44	13.263	1707	1713	1720	rVB	29475	44760	1.31%	0.120%
45	13.340	1720	1726	1732	rBV	4318	7972	0.23%	0.021%

46	13.545	1756	1761	1766	rBV	52814	81842	2.40%	0.219%
47	13.622	1769	1774	1778	rBV4	28761	47177	1.39%	0.126%
48	13.787	1797	1802	1807	rVB9	6951	10307	0.30%	0.028%
49	13.934	1825	1827	1831	rVB5	4967	5777	0.17%	0.015%
50	13.981	1831	1835	1836	rBV4	4484	5503	0.16%	0.015%

51	14.145	1855	1863	1870	rVV	934956	1368452	40.18%	3.655%
52	14.198	1870	1872	1878	rVV2	37372	54716	1.61%	0.146%
53	14.251	1878	1881	1884	rVB4	8339	13575	0.40%	0.036%
54	14.322	1889	1893	1895	rVV5	10651	15304	0.45%	0.041%
55	14.345	1895	1897	1902	rVB	12572	13437	0.39%	0.036%

56	14.434	1906	1912	1927	rVV	934451	1462903	42.96%	3.908%
57	14.557	1931	1933	1935	rBV3	4330	4680	0.14%	0.013%
58	14.616	1939	1943	1948	rBV	66248	84001	2.47%	0.224%
59	14.692	1954	1956	1958	rBV3	4618	5763	0.17%	0.015%
60	14.739	1958	1964	1976	rVB	1383279	2055155	60.35%	5.490%

61	14.951	1995	2000	2015	rBV	175827	465785	13.68%	1.244%
62	15.151	2030	2034	2044	rVB	16683	42289	1.24%	0.113%
63	15.357	2066	2069	2074	rBV7	6255	11676	0.34%	0.031%
64	15.428	2077	2081	2082	rBV3	9646	11260	0.33%	0.030%
65	15.522	2093	2097	2099	rBV5	6942	9168	0.27%	0.024%

66	15.569	2100	2105	2110	rVB	58112	75154	2.21%	0.201%
67	15.681	2120	2124	2127	rBV3	15703	21826	0.64%	0.058%
68	15.733	2127	2133	2147	rVB	1325160	1931096	56.71%	5.158%
69	15.857	2149	2154	2165	rVV	274965	450513	13.23%	1.203%
70	15.975	2169	2174	2180	rVB	43273	70697	2.08%	0.189%

71	16.098	2190	2195	2202	rVB	293481	389825	11.45%	1.041%
72	16.433	2247	2252	2253	rBV	75397	90188	2.65%	0.241%
73	16.451	2253	2255	2262	rVB	96592	128783	3.78%	0.344%
74	16.663	2286	2291	2296	rBV	67916	91389	2.68%	0.244%
75	16.798	2308	2314	2318	rBV	75725	127112	3.73%	0.340%

76	16.886	2325	2329	2333	rVV7	16378	25480	0.75%	0.068%
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77	16.933	2335	2337	2343	rVB4	21647	28274	0.83%	0.076%
78	17.228	2383	2387	2391	rBV	59410	70986	2.08%	0.190%
79	17.280	2392	2396	2399	rVV2	49019	69974	2.05%	0.187%
80	17.322	2399	2403	2407	rVB	48259	60088	1.76%	0.161%
81	17.498	2427	2433	2442	rBV	1962831	2705210	79.44%	7.226%
82	17.598	2444	2450	2459	rVV	1633305	2330872	68.45%	6.226%
83	17.763	2475	2478	2484	rVB4	26558	39418	1.16%	0.105%
84	17.963	2509	2512	2517	rBV2	61630	87701	2.58%	0.234%
85	18.180	2547	2549	2556	rBV4	13763	20938	0.61%	0.056%
86	18.351	2574	2578	2589	rBV	336029	534851	15.71%	1.429%
87	18.627	2622	2625	2629	rBV	55950	73025	2.14%	0.195%
88	19.133	2708	2711	2715	rVB2	35001	41839	1.23%	0.112%
89	19.180	2716	2719	2725	rVV6	43956	75235	2.21%	0.201%
90	19.239	2725	2729	2734	rVB	71200	88908	2.61%	0.237%
91	19.580	2783	2787	2795	rBV2	133317	222054	6.52%	0.593%
92	19.822	2820	2828	2837	rBV	2276980	3214220	94.39%	8.586%
93	20.310	2908	2911	2915	rVB	110783	112460	3.30%	0.300%
94	20.792	2990	2993	2997	rBV	147739	151212	4.44%	0.404%
95	21.251	3067	3071	3082	rBV	427416	685049	20.12%	1.830%
96	21.580	3121	3127	3136	rBV	2314393	3246162	95.32%	8.671%
97	21.698	3144	3147	3156	rVB	142993	190098	5.58%	0.508%
98	22.180	3227	3229	3234	rVB2	103659	117777	3.46%	0.315%
99	23.962	3525	3532	3544	rVB2	1566851	3363593	98.77%	8.985%
100	24.133	3554	3561	3573	rVB	1527041	3405425	100.00%	9.097%

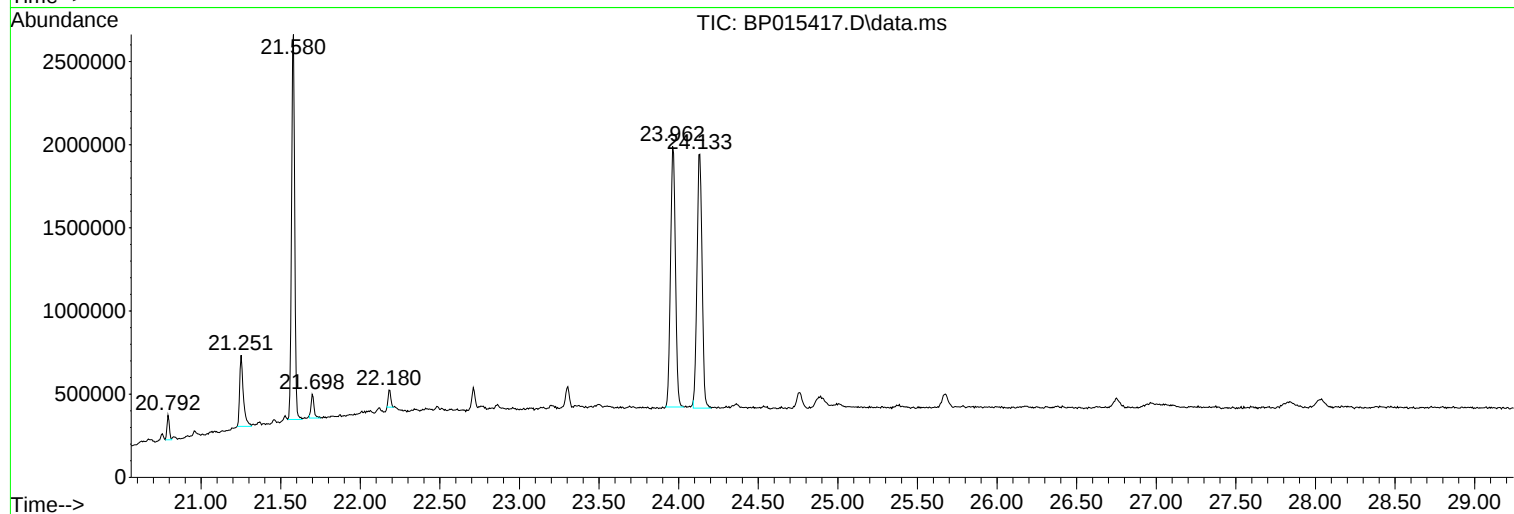
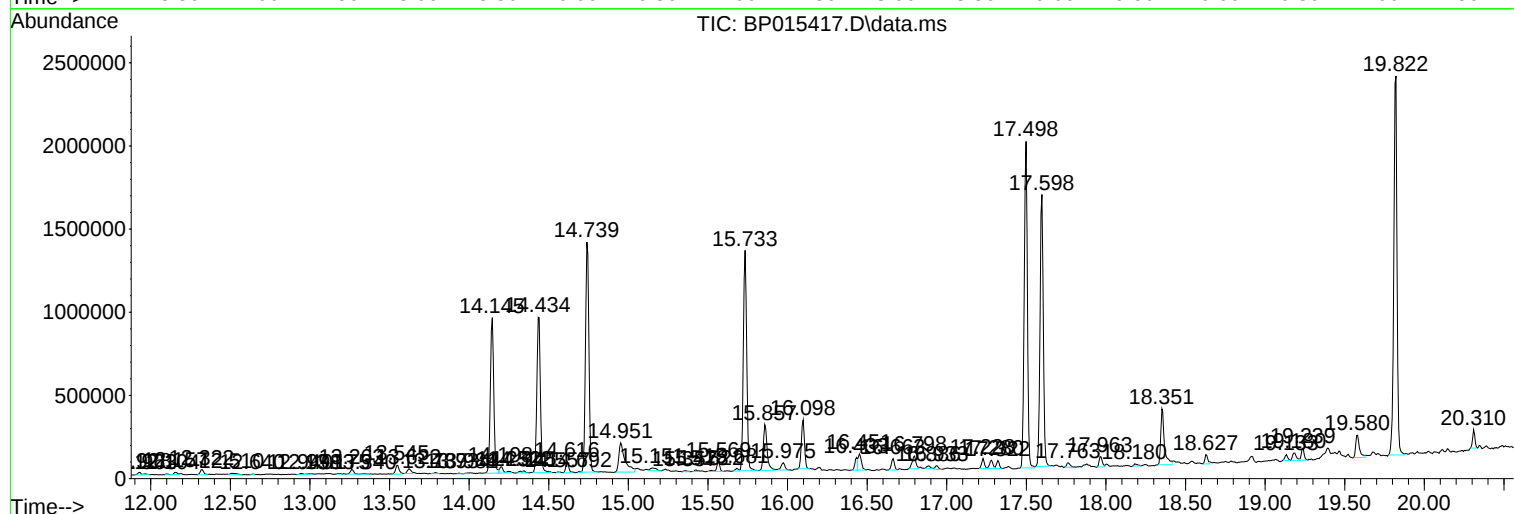
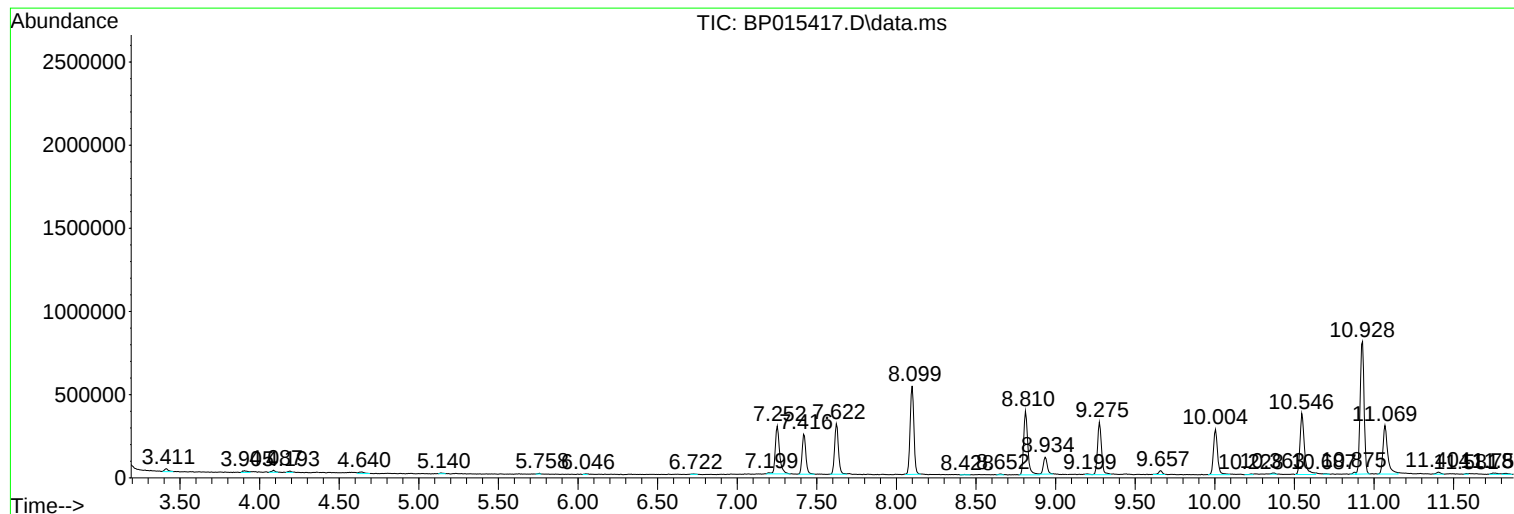
Sum of corrected areas: 37436286

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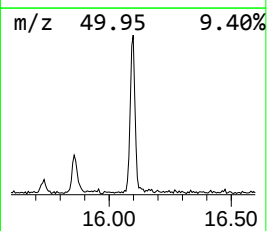
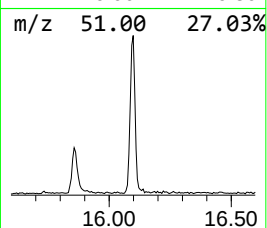
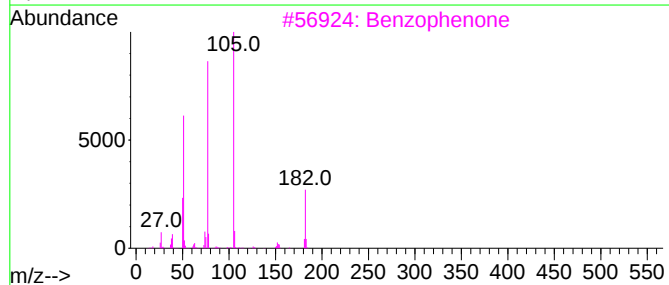
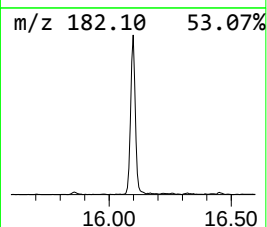
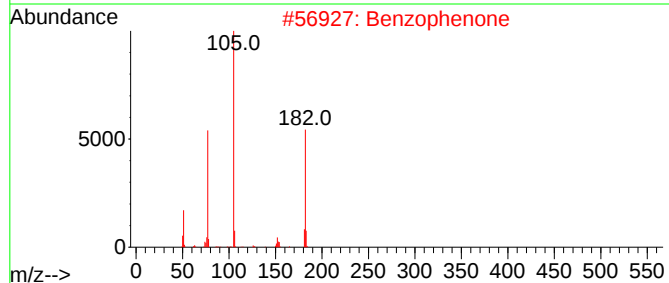
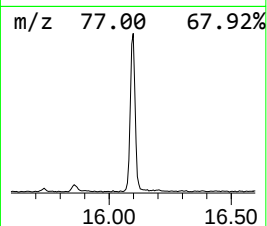
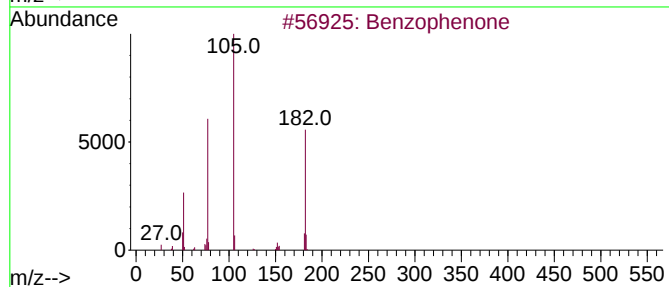
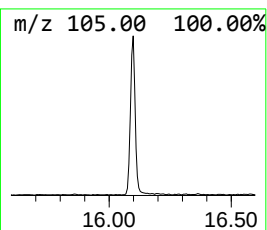
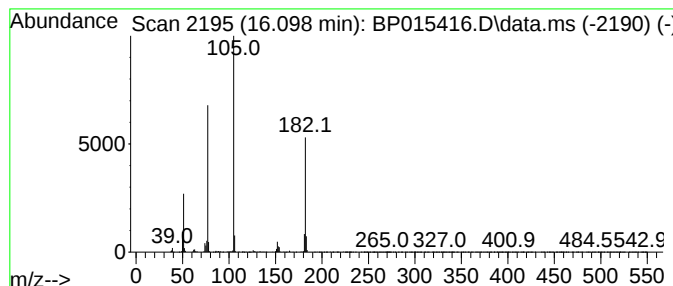
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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.
16.098	3.79 ng/ul	389825	Acenaphthene-d10	14.739

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	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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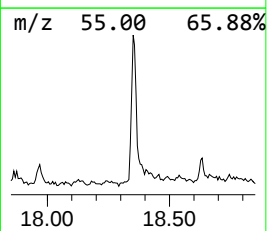
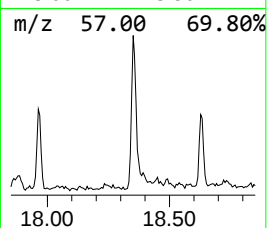
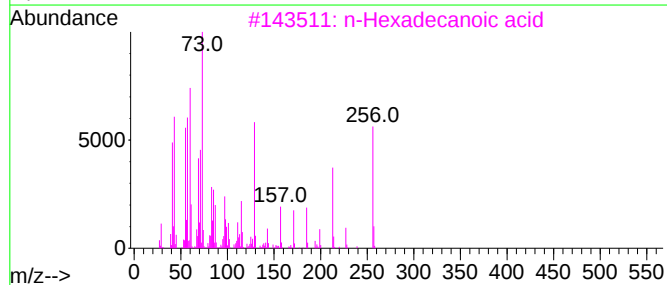
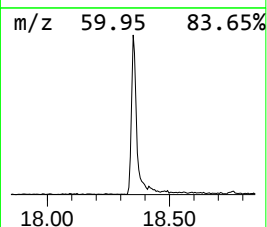
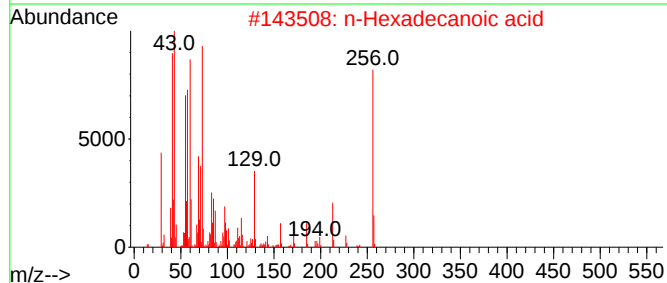
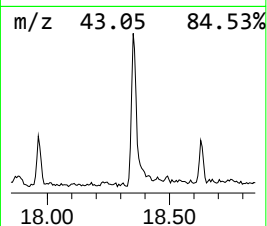
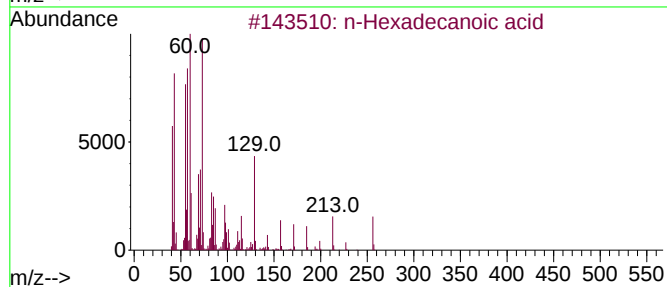
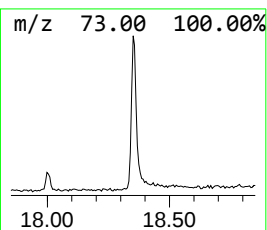
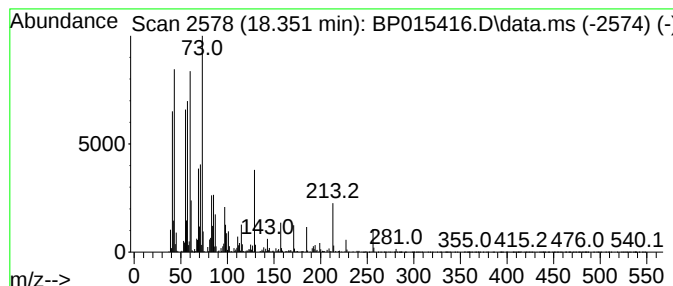
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	3.95 ng/ul	534851	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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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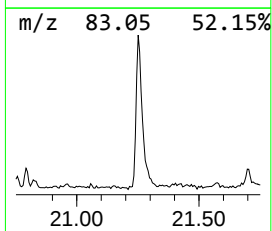
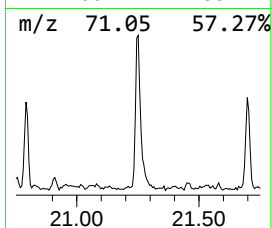
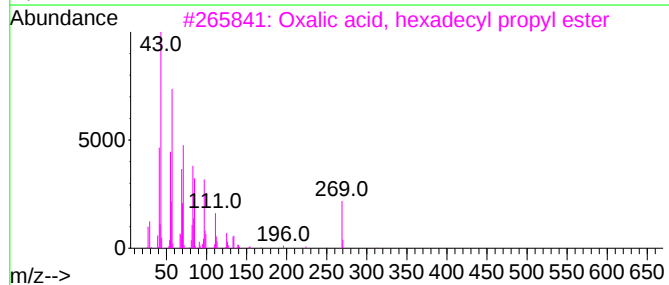
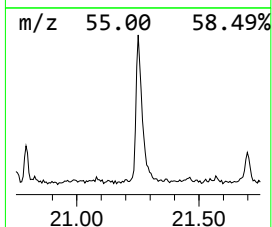
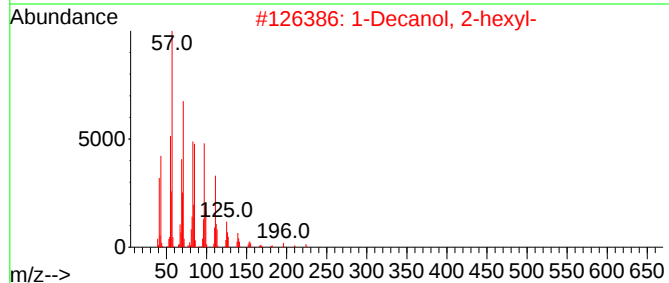
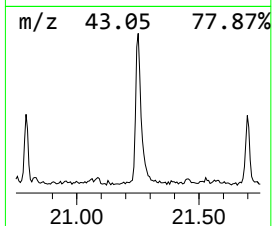
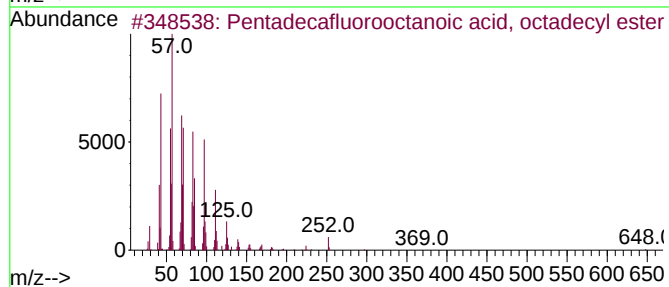
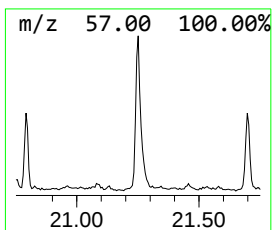
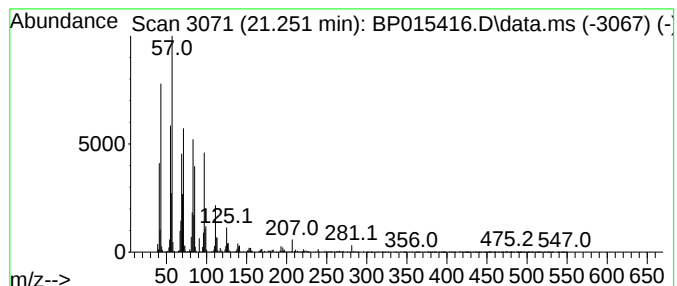
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	4.22 ng/ul	685049	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
4			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90
5			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015416.D
Acq On : 08 Jun 2023 01:57
Operator : MA/JU
Sample : 02950-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW993

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	16.098	3.8	ng/ul	389825	3	14.739	2055160	20.0
n-Hexadecanoic ...	18.351	4.0	ng/ul	534851	4	17.498	2705210	20.0
Pentadecafluoro...	21.251	4.2	ng/ul	685049	5	21.580	3246160	20.0