

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
 Data File : BP015363.D
 Acq On : 31 May 2023 17:08
 Operator : CG/JU
 Sample : 02851-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0FJ8

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-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	36	39	49	rVB	20948	34378	1.01%	0.098%
2	3.970	129	133	140	rVB2	16841	24508	0.72%	0.070%
3	4.093	150	154	158	rVB2	16456	24416	0.72%	0.069%
4	4.199	168	172	177	rVB4	8784	14300	0.42%	0.041%
5	4.428	207	211	215	rVB4	8223	11912	0.35%	0.034%
6	4.587	234	238	243	rVB7	7500	12126	0.36%	0.034%
7	4.652	244	249	258	rVB2	34360	51461	1.51%	0.146%
8	4.770	267	269	276	rVB7	4279	7035	0.21%	0.020%
9	4.852	281	283	286	rVB3	3538	4247	0.12%	0.012%
10	5.146	329	333	344	rVB2	15597	34733	1.02%	0.099%
11	5.264	351	353	357	rVB4	3995	5284	0.16%	0.015%
12	5.634	412	416	422	rVB	6346	9335	0.27%	0.027%
13	5.764	433	438	446	rVB	12558	20944	0.62%	0.059%
14	6.064	484	489	495	rVB7	6283	12722	0.37%	0.036%
15	7.205	677	683	686	rBV	30328	44986	1.32%	0.128%
16	7.258	686	692	705	rVB	270548	512397	15.05%	1.455%
17	7.428	714	721	728	rBV	230798	368132	10.82%	1.046%
18	7.634	748	756	765	rBV	286668	485014	14.25%	1.378%
19	7.711	765	769	775	rVB8	5400	11308	0.33%	0.032%
20	7.916	800	804	808	rBV4	4395	5596	0.16%	0.016%
21	8.105	828	836	845	rBV	660745	1044401	30.68%	2.966%
22	8.816	950	957	964	rBV	295931	523262	15.37%	1.486%
23	8.875	964	967	973	rVV	59791	103694	3.05%	0.295%
24	8.940	973	978	990	rVB	133833	234297	6.88%	0.665%
25	9.281	1029	1036	1045	rBV	303504	515904	15.16%	1.465%
26	9.440	1061	1063	1067	rVB5	3787	3854	0.11%	0.011%
27	9.669	1096	1102	1111	rVB	85267	129879	3.82%	0.369%
28	10.011	1151	1160	1169	rBV	260392	445473	13.09%	1.265%
29	10.187	1183	1190	1193	rBV4	13465	26405	0.78%	0.075%
30	10.375	1216	1222	1226	rBV2	16251	27312	0.80%	0.078%
31	10.558	1245	1253	1263	rBV	333736	628950	18.48%	1.786%
32	10.934	1309	1317	1328	rBV	942817	1590647	46.73%	4.518%
33	11.075	1335	1341	1356	rBV	150320	307639	9.04%	0.874%
34	11.234	1365	1368	1373	rVB7	2284	3869	0.11%	0.011%
35	11.475	1402	1409	1411	rBV8	8244	13584	0.40%	0.039%
36	11.746	1446	1455	1463	rBV2	8477	24583	0.72%	0.070%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
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37	12.163	1520	1526	1532	rVB2	60798	91389	2.69%	0.260%
38	12.316	1546	1552	1553	rBV6	3616	5286	0.16%	0.015%
39	12.328	1553	1554	1559	rVB5	4790	4790	0.14%	0.014%
40	12.434	1567	1572	1576	rBV6	6620	11764	0.35%	0.033%

41	12.516	1581	1586	1594	rVB6	7688	17140	0.50%	0.049%
42	13.116	1684	1688	1692	rVB6	2561	3426	0.10%	0.010%
43	13.193	1697	1701	1709	rVV9	2883	6531	0.19%	0.019%
44	13.557	1758	1763	1767	rBV7	4628	6780	0.20%	0.019%
45	13.628	1770	1775	1782	rVB	35590	59704	1.75%	0.170%

46	14.063	1847	1849	1853	rVB5	2565	3505	0.10%	0.010%
47	14.151	1856	1864	1880	rVV	800311	1217213	35.76%	3.457%
48	14.263	1880	1883	1885	rBV4	3130	3965	0.12%	0.011%
49	14.328	1889	1894	1899	rBV	8271	13289	0.39%	0.038%
50	14.440	1906	1913	1929	rBV	871674	1332088	39.14%	3.784%

51	14.569	1929	1935	1942	rBV8	9848	23745	0.70%	0.067%
52	14.746	1958	1965	1974	rBV	1529840	2319046	68.13%	6.587%
53	14.951	1994	2000	2022	rBV	160311	396857	11.66%	1.127%
54	15.104	2022	2026	2030	rVV6	13568	28804	0.85%	0.082%
55	15.163	2030	2036	2043	rVV7	17738	43732	1.28%	0.124%

56	15.240	2047	2049	2053	rVB5	2465	3653	0.11%	0.010%
57	15.475	2085	2089	2091	rBV5	2435	3913	0.11%	0.011%
58	15.687	2120	2125	2128	rBV	50973	67033	1.97%	0.190%
59	15.740	2128	2134	2150	rVV	1198269	1711151	50.27%	4.860%
60	15.863	2150	2155	2169	rVV	252246	380815	11.19%	1.082%

61	15.975	2170	2174	2181	rVB8	8316	15732	0.46%	0.045%
62	16.057	2183	2188	2190	rBV3	6334	10353	0.30%	0.029%
63	16.098	2190	2195	2206	rVB	546619	774862	22.77%	2.201%
64	16.434	2249	2252	2254	rBV4	5945	7591	0.22%	0.022%
65	16.669	2287	2292	2297	rBV	111260	154299	4.53%	0.438%

66	16.798	2309	2314	2319	rBV	33572	56003	1.65%	0.159%
67	16.881	2324	2328	2334	rVV6	15714	24188	0.71%	0.069%
68	16.940	2334	2338	2346	rVV3	49571	73496	2.16%	0.209%
69	17.034	2349	2354	2358	rBV3	21586	31932	0.94%	0.091%
70	17.069	2358	2360	2366	rVB6	6613	8381	0.25%	0.024%

71	17.169	2376	2377	2383	rVB6	4258	5136	0.15%	0.015%
72	17.292	2394	2398	2400	rBV4	4894	6972	0.20%	0.020%
73	17.328	2400	2404	2408	rVB	25258	30142	0.89%	0.086%
74	17.381	2409	2413	2420	rVB10	9127	14381	0.42%	0.041%
75	17.445	2421	2424	2427	rBV5	6461	8963	0.26%	0.025%

76	17.504	2427	2434	2443	rBV	2048860	2968809	87.22%	8.432%
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77	17.604	2444	2451	2458	rBV	1316109	1901792	55.88%	5.402%
78	17.775	2477	2480	2484	rBV6	5113	6711	0.20%	0.019%
79	17.845	2488	2492	2495	rBV6	12700	15772	0.46%	0.045%
80	18.010	2516	2520	2524	rVB	49856	67247	1.98%	0.191%
81	18.145	2540	2543	2544	rBV3	6711	7228	0.21%	0.021%
82	18.175	2545	2548	2550	rBV4	13643	15227	0.45%	0.043%
83	18.245	2555	2560	2569	rBV3	109839	179714	5.28%	0.510%
84	18.357	2574	2579	2588	rBV	307008	418972	12.31%	1.190%
85	18.916	2670	2674	2678	rBV3	68460	90979	2.67%	0.258%
86	18.998	2685	2688	2692	rBV5	14019	20590	0.60%	0.058%
87	19.139	2708	2712	2715	rVB	33375	40641	1.19%	0.115%
88	19.392	2743	2755	2761	rBV6	96044	360567	10.59%	1.024%
89	19.486	2766	2771	2784	rVV5	111767	254033	7.46%	0.722%
90	19.581	2784	2787	2798	rVV	70939	115100	3.38%	0.327%
91	19.681	2800	2804	2808	rVV	57895	72413	2.13%	0.206%
92	19.822	2822	2828	2837	rBV	2006207	2652442	77.93%	7.534%
93	20.316	2909	2912	2914	rBV	43796	41889	1.23%	0.119%
94	20.351	2915	2918	2924	rVB	71550	80632	2.37%	0.229%
95	20.963	3019	3022	3028	rVB	96579	128613	3.78%	0.365%
96	21.257	3068	3072	3079	rBV4	174942	293202	8.61%	0.833%
97	21.580	3122	3127	3133	rBV	2503796	3403645	100.00%	9.667%
98	23.969	3526	3533	3545	rVB2	1174646	2579270	75.78%	7.326%
99	24.133	3555	3561	3573	rVB	1455538	3195593	93.89%	9.076%

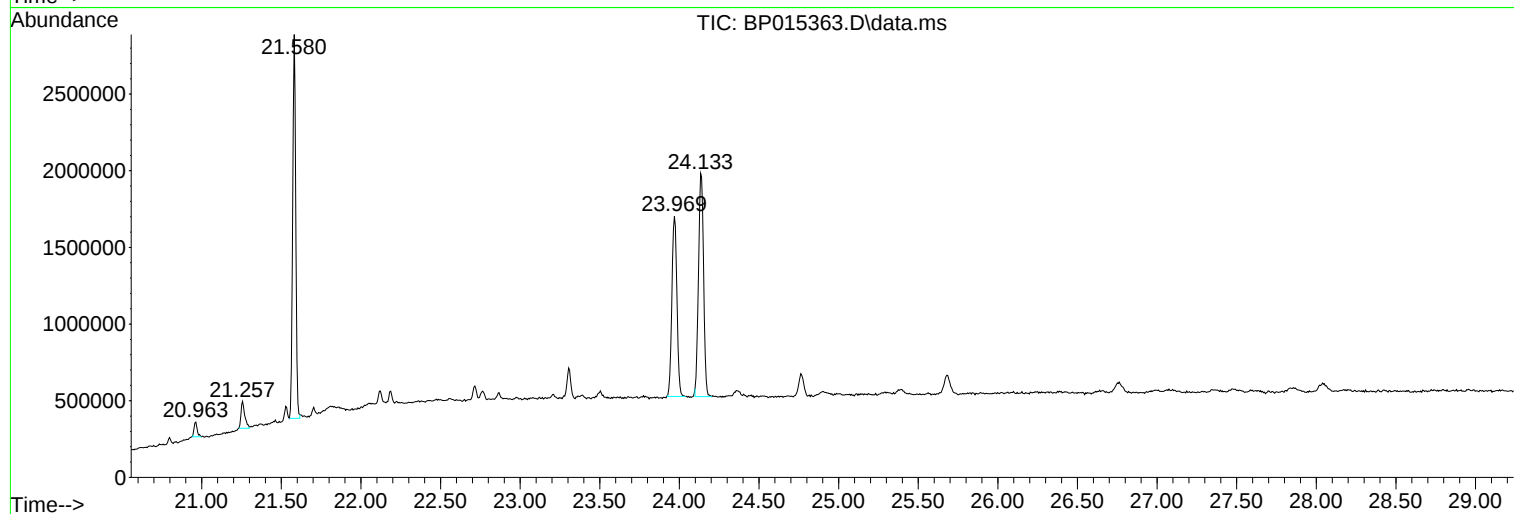
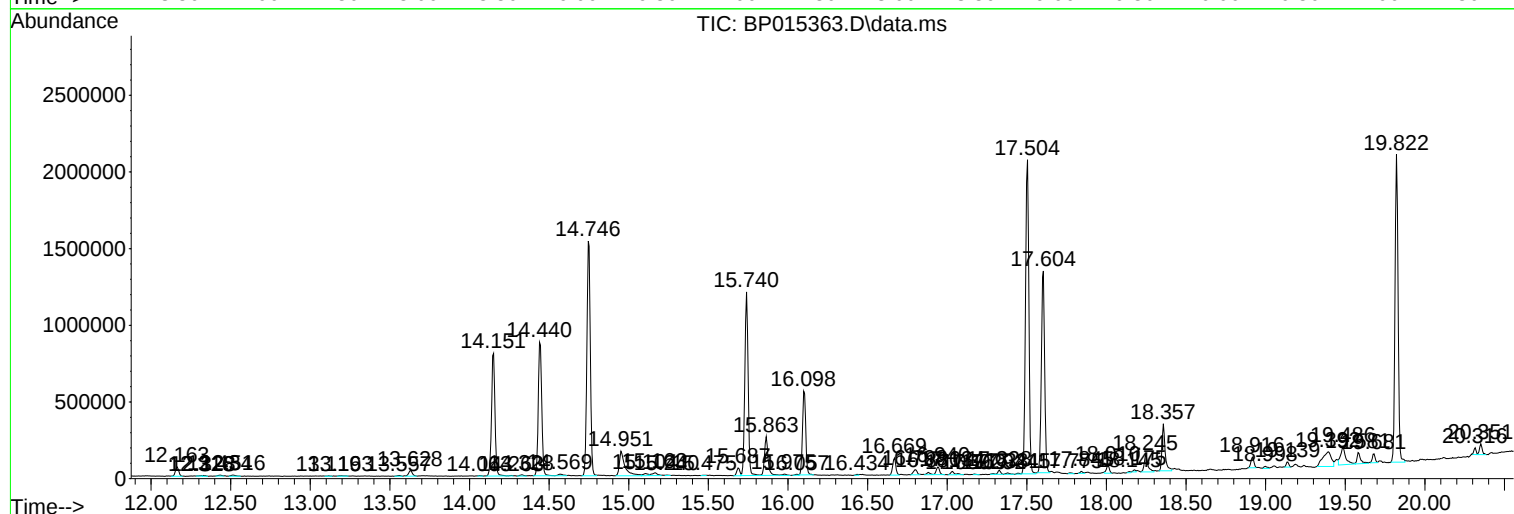
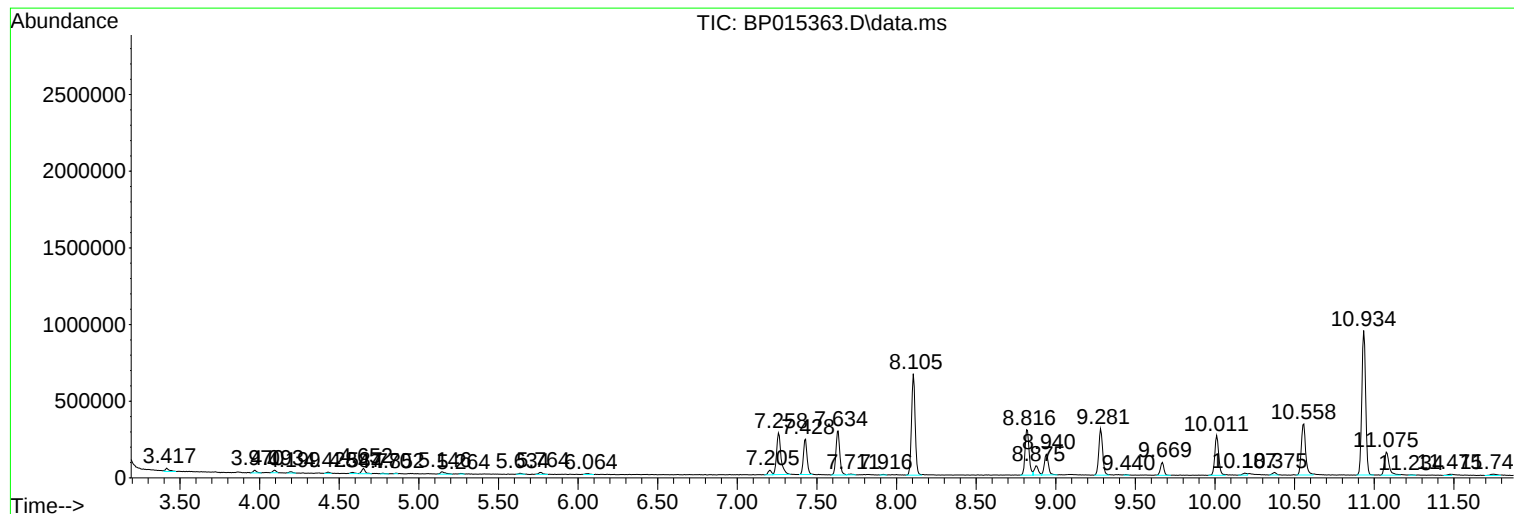
Sum of corrected areas: 35207718

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP05123\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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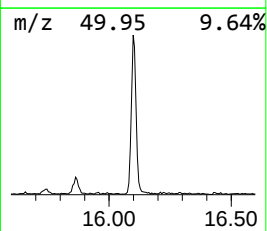
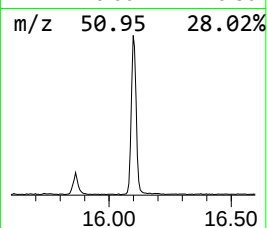
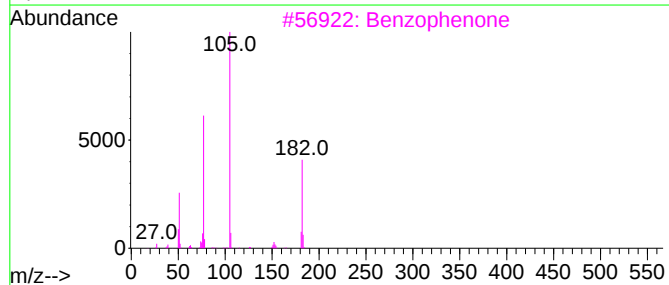
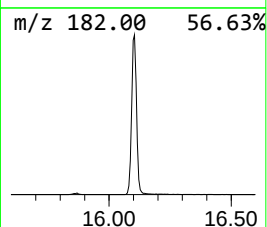
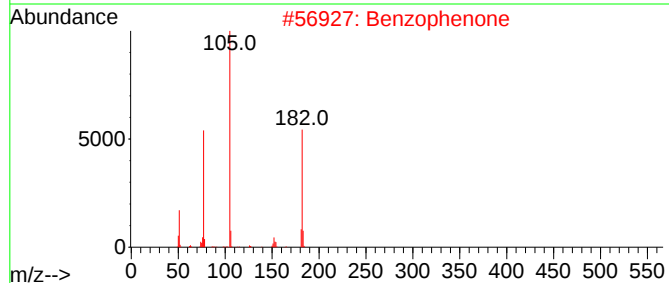
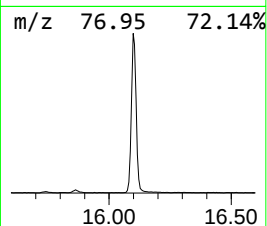
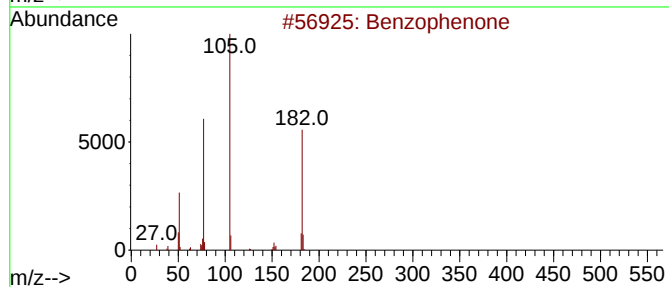
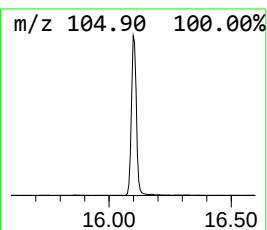
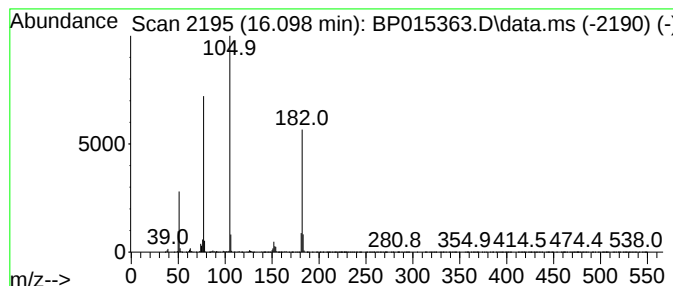
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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.
16.098	6.68 ng/ul	774862	Acenaphthene-d10	14.746

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



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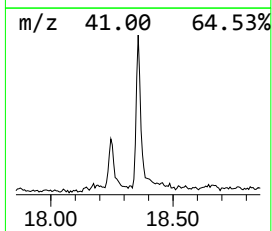
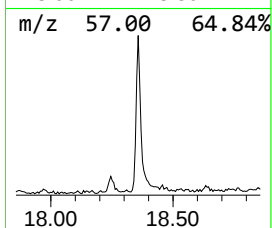
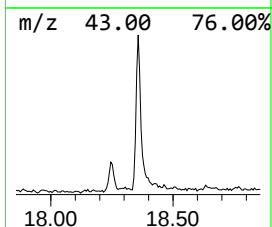
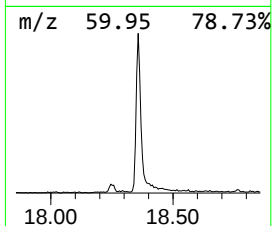
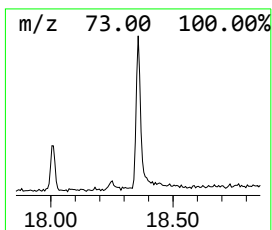
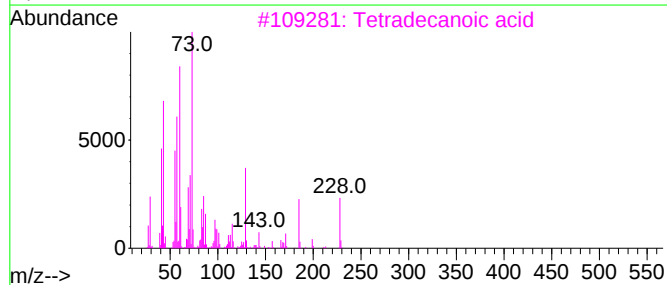
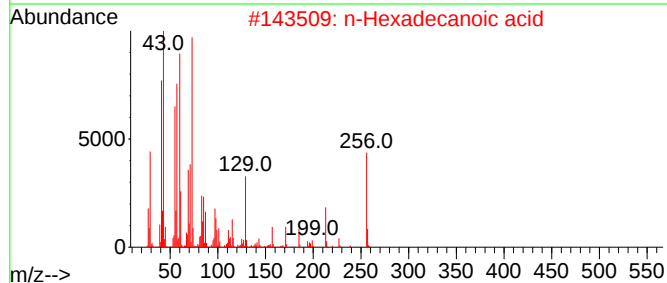
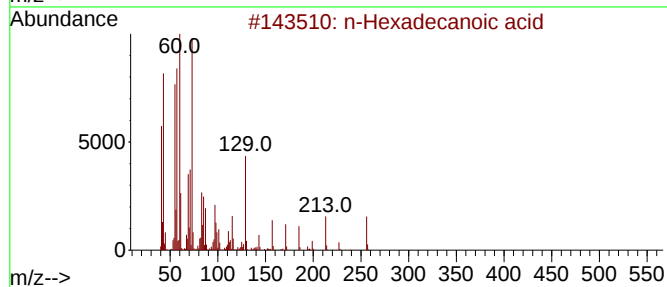
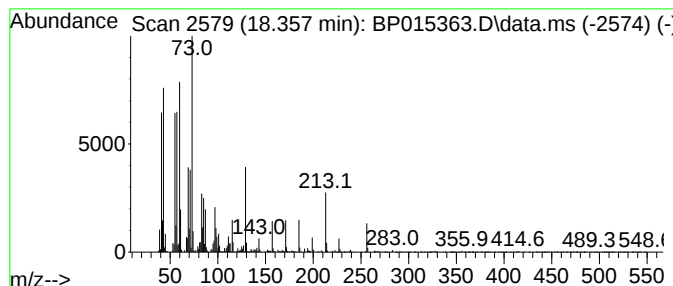
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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.
18.357	2.82 ng/ul	418972	Phenanthrene-d10	17.504

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		Tetradecanoic acid	228	C14H28O2	000544-63-8	95
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5		Tridecanoic acid	214	C13H26O2	000638-53-9	91



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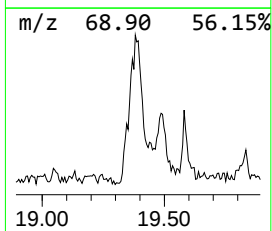
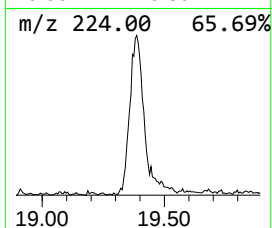
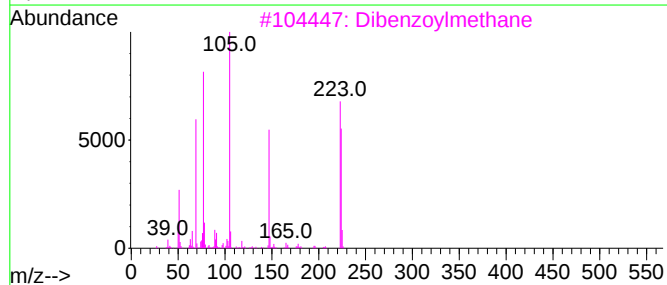
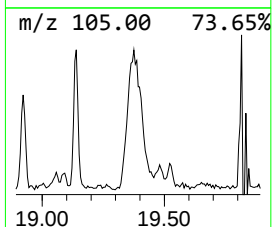
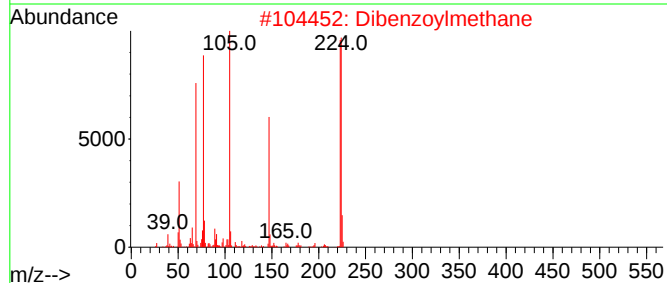
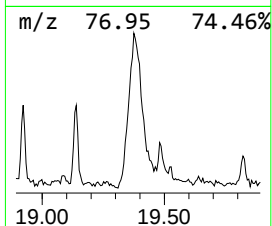
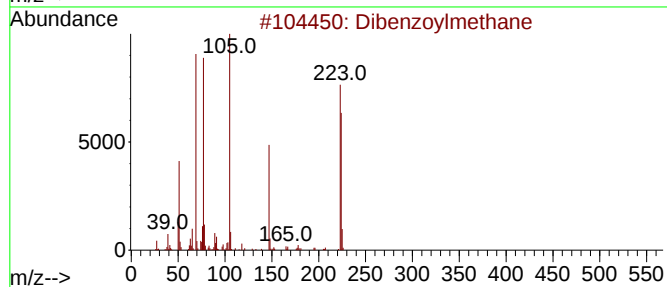
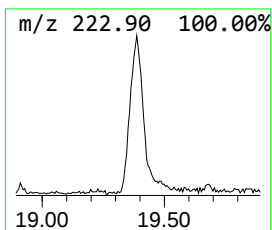
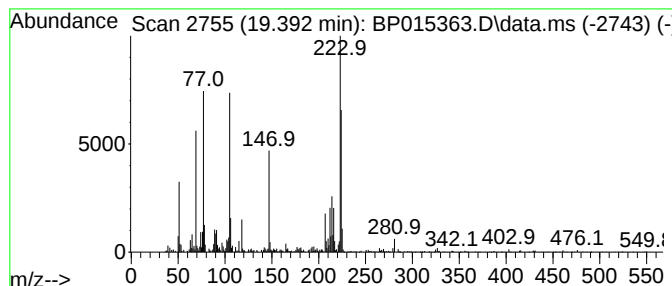
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Dibenzoylmethane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	2.43 ng/ul	360567	Phenanthrene-d10	17.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzoylmethane	224	C15H12O2	000120-46-7	96
2			Dibenzoylmethane	224	C15H12O2	000120-46-7	96
3			Dibenzoylmethane	224	C15H12O2	000120-46-7	95
4			Dibenzoylmethane	224	C15H12O2	000120-46-7	64
5			Dibenzoylmethane	224	C15H12O2	000120-46-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015363.D
Acq On : 31 May 2023 17:08
Operator : CG/JU
Sample : 02851-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FJ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.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	6.7	ng/ul	774862	3	14.746	2319050	20.0
n-Hexadecanoic ...	18.357	2.8	ng/ul	418972	4	17.504	2968810	20.0
Dibenzoylmethane	19.392	2.4	ng/ul	360567	4	17.504	2968810	20.0