

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
 Data File : BG064397.D
 Acq On : 16 Sep 2025 23:34
 Operator : RC/JU
 Sample : Q3084-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PMW-4(20250911)

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_G\Methods\SFAM-EPA-BG091125.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG064397.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	36	39	42	rBV3	5323	6676	0.65%	0.077%
2	3.722	104	108	123	rBV2	30645	54071	5.24%	0.622%
3	4.057	161	165	168	rBV4	1531	1628	0.16%	0.019%
4	5.167	347	354	360	rBV2	3969	7158	0.69%	0.082%
5	5.444	398	401	405	rBV2	861	1525	0.15%	0.018%
6	7.012	662	668	674	rBV	28791	47108	4.56%	0.542%
7	7.177	688	696	704	rBV	66807	110124	10.66%	1.268%
8	7.377	720	730	739	rBV2	87063	149727	14.50%	1.724%
9	7.735	785	791	799	rBB3	11697	19288	1.87%	0.222%
10	7.841	801	809	815	rBV	89481	163943	15.88%	1.887%
11	8.193	866	869	873	rBV	1789	1768	0.17%	0.020%
12	8.287	882	885	889	rVB	1175	1393	0.13%	0.016%
13	8.546	921	929	938	rBV	85962	144926	14.03%	1.668%
14	8.992	998	1005	1016	rBB	109864	190131	18.41%	2.189%
15	9.145	1026	1031	1040	rBV2	6480	15495	1.50%	0.178%
16	9.715	1121	1128	1136	rBV2	106547	184242	17.84%	2.121%
17	10.038	1179	1183	1186	rBV	995	1396	0.14%	0.016%
18	10.250	1213	1219	1229	rBV	144860	264741	25.64%	3.048%
19	10.496	1255	1261	1267	rVB3	16386	27057	2.62%	0.311%
20	10.632	1277	1284	1290	rVB	118118	202504	19.61%	2.331%
21	10.761	1298	1306	1314	rBV2	94260	183654	17.79%	2.114%
22	11.448	1422	1423	1428	rBV	1069	1694	0.16%	0.020%
23	12.218	1550	1554	1558	rBV2	2283	2178	0.21%	0.025%
24	12.570	1609	1614	1617	rVB	1194	1588	0.15%	0.018%
25	13.875	1830	1836	1843	rBV	353376	496315	48.06%	5.714%
26	14.163	1875	1885	1896	rBV	291413	486843	47.15%	5.605%
27	14.269	1902	1903	1908	rBV	1543	1591	0.15%	0.018%
28	14.468	1929	1937	1943	rBV	202453	303502	29.39%	3.494%
29	14.668	1966	1971	1977	rBV2	26870	49518	4.80%	0.570%
30	14.750	1983	1985	1988	rVB3	2828	3235	0.31%	0.037%
31	14.809	1993	1995	2001	rBV	2562	3342	0.32%	0.038%
32	15.167	2054	2056	2062	rBV4	5913	10114	0.98%	0.116%
33	15.261	2070	2072	2074	rBV	1741	1939	0.19%	0.022%
34	15.285	2074	2076	2078	rVV	1367	1678	0.16%	0.019%
35	15.344	2083	2086	2088	rBV	1491	1692	0.16%	0.019%
36	15.461	2099	2106	2112	rBV	425422	625369	60.56%	7.200%

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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_G\Methods\SFAM-EPA-BG091125.MA.M
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37	15.573	2118	2125	2136	rBV	198289	298835	28.94%	3.440%
38	15.702	2145	2147	2149	rVB	2716	2292	0.22%	0.026%
39	15.726	2149	2151	2152	rBV	1993	1623	0.16%	0.019%
40	15.820	2161	2167	2173	rBV	30759	44274	4.29%	0.510%
41	16.002	2194	2198	2202	rVB4	4437	5676	0.55%	0.065%
42	16.072	2208	2210	2215	rVB3	1761	1688	0.16%	0.019%
43	16.160	2221	2225	2226	rBV3	1376	2066	0.20%	0.024%
44	16.190	2228	2230	2233	rVV3	1598	1468	0.14%	0.017%
45	16.260	2238	2242	2245	rBV2	1610	1855	0.18%	0.021%
46	16.384	2260	2263	2266	rVB4	3024	3667	0.36%	0.042%
47	16.448	2271	2274	2275	rBV2	1197	1484	0.14%	0.017%
48	16.501	2281	2283	2285	rBV	2321	1408	0.14%	0.016%
49	16.619	2300	2303	2307	rBV4	4271	4534	0.44%	0.052%
50	16.713	2318	2319	2323	rBV2	1944	1916	0.19%	0.022%
51	16.930	2353	2356	2360	rBV4	3138	4378	0.42%	0.050%
52	16.977	2360	2364	2367	rBV3	2511	4104	0.40%	0.047%
53	17.206	2396	2403	2411	rBV	281805	416212	40.31%	4.792%
54	17.306	2414	2420	2426	rVB2	528886	792875	76.78%	9.128%
55	17.582	2464	2467	2468	rBV2	2256	1973	0.19%	0.023%
56	17.817	2505	2507	2509	rBV3	2235	2288	0.22%	0.026%
57	17.841	2509	2511	2514	rVV4	3356	3724	0.36%	0.043%
58	17.882	2514	2518	2521	rVB4	3166	5143	0.50%	0.059%
59	17.952	2528	2530	2532	rBV3	1898	1365	0.13%	0.016%
60	17.982	2532	2535	2539	rVB4	6518	8211	0.80%	0.095%
61	18.011	2539	2540	2543	rBV4	2279	1898	0.18%	0.022%
62	18.105	2552	2556	2564	rBV2	57492	86205	8.35%	0.992%
63	18.176	2565	2568	2573	rVB	14008	16452	1.59%	0.189%
64	18.293	2586	2588	2590	rBV3	2931	2190	0.21%	0.025%
65	18.334	2594	2595	2597	rBV2	2503	1523	0.15%	0.018%
66	18.534	2626	2629	2630	rBV2	4129	3642	0.35%	0.042%
67	18.610	2640	2642	2645	rVB3	3145	2386	0.23%	0.027%
68	18.763	2666	2668	2669	rBV2	3014	1903	0.18%	0.022%
69	19.157	2732	2735	2738	rBV5	9106	10916	1.06%	0.126%
70	19.210	2742	2744	2745	rBV2	4755	4215	0.41%	0.049%
71	19.233	2745	2748	2750	rBV3	7971	9408	0.91%	0.108%
72	19.380	2770	2773	2780	rVB7	26853	38642	3.74%	0.445%
73	19.592	2803	2809	2816	rBV	690727	958723	92.84%	11.037%
74	21.437	3117	3123	3130	rBV	335676	500698	48.49%	5.764%
75	23.023	3389	3393	3400	rVB3	31739	58709	5.69%	0.676%
76	24.227	3588	3598	3611	rBV	390938	1032614	100.00%	11.888%

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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	24.433	3624	3633	3645	rVB2	214125	561183	54.35%	6.461%
78	26.842	4040	4043	4045	rBV4	4268	5282	0.51%	0.061%
79	30.720	4701	4703	4705	rBV3	3602	3242	0.31%	0.037%
80	31.425	4821	4823	4826	rVB3	3955	2768	0.27%	0.032%
81	32.071	4931	4933	4935	rBV3	3524	1454	0.14%	0.017%

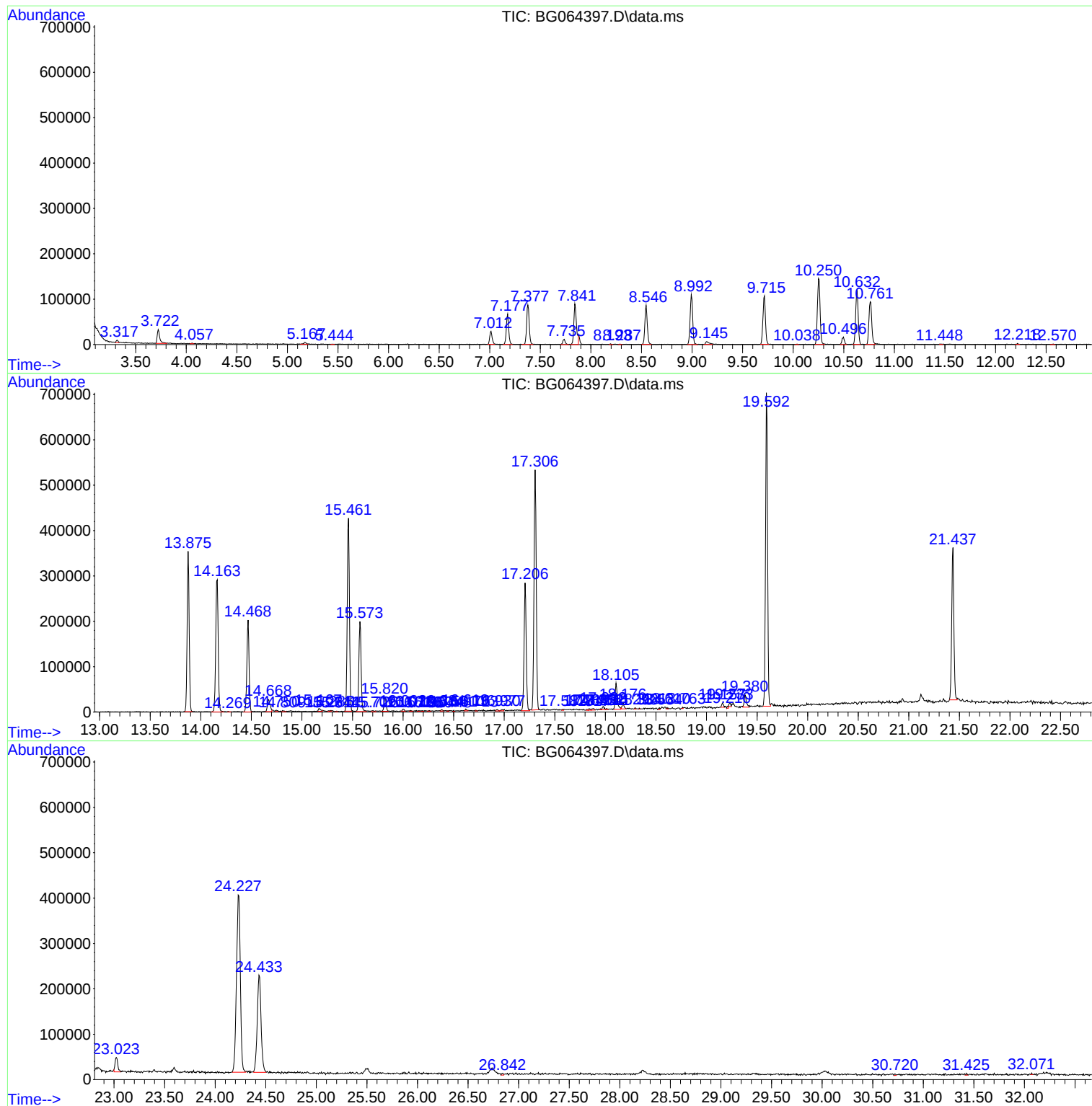
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

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



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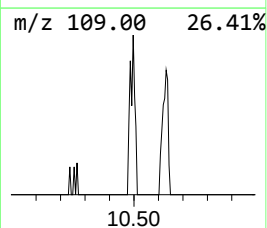
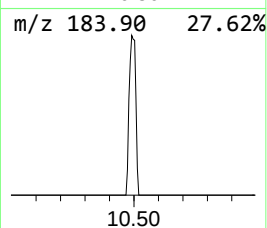
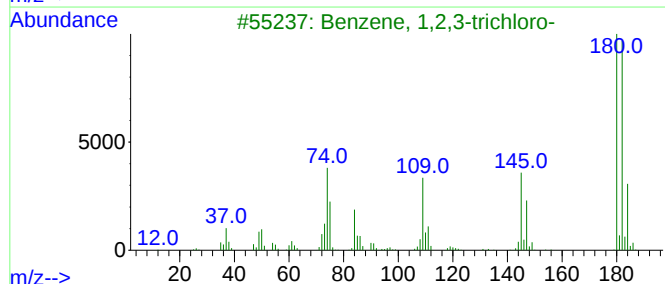
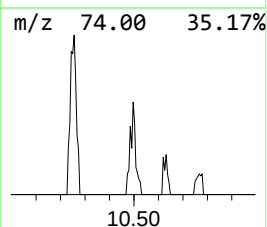
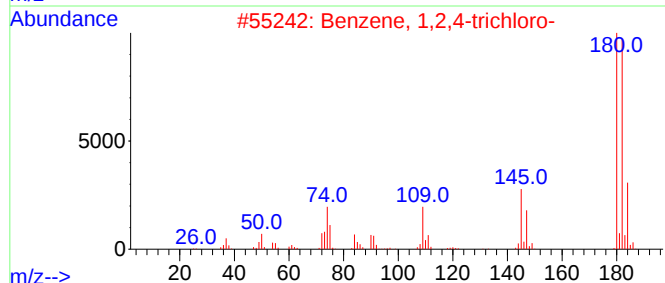
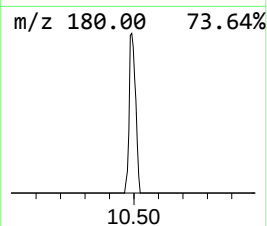
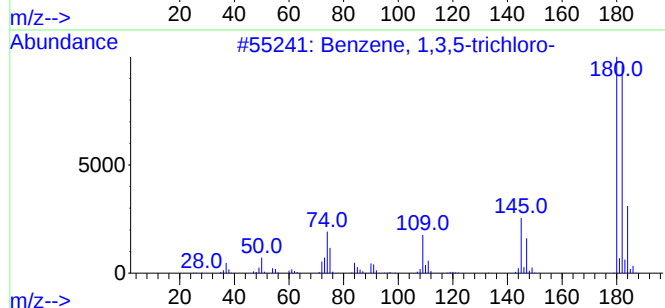
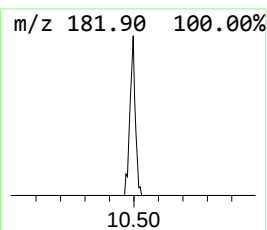
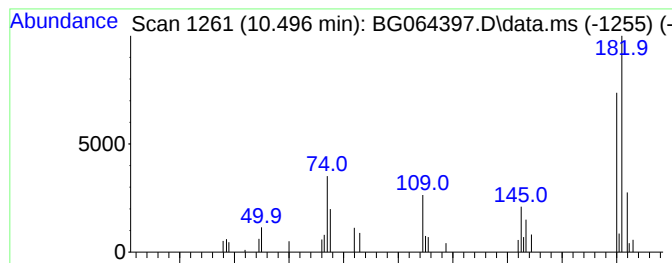
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.496	2.67 ng/ul	27057	Naphthalene-d8	10.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
2			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	91
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	87
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	87



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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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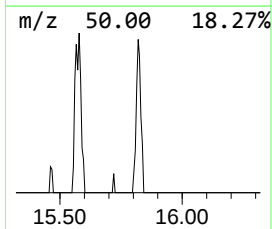
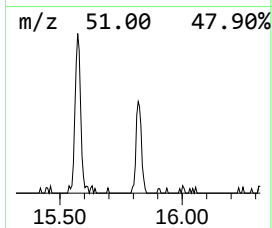
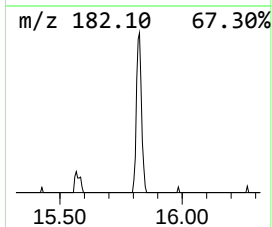
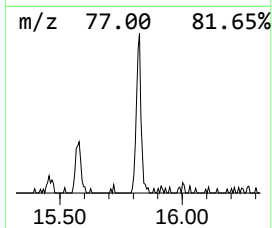
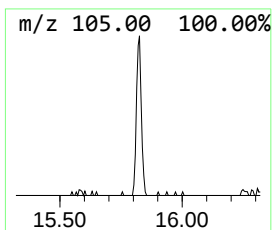
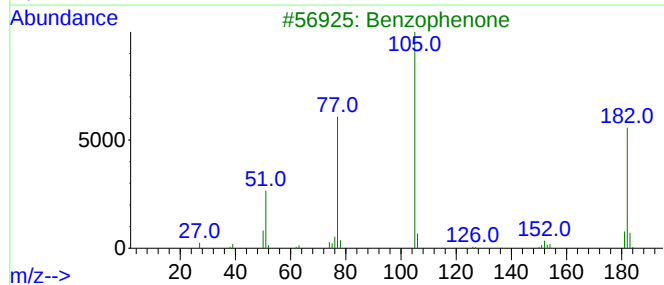
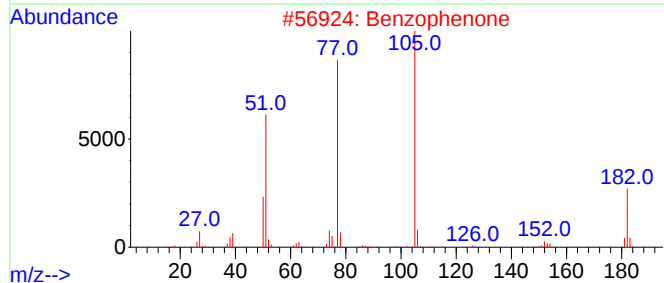
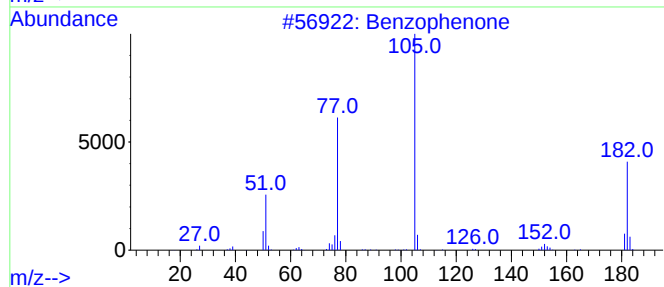
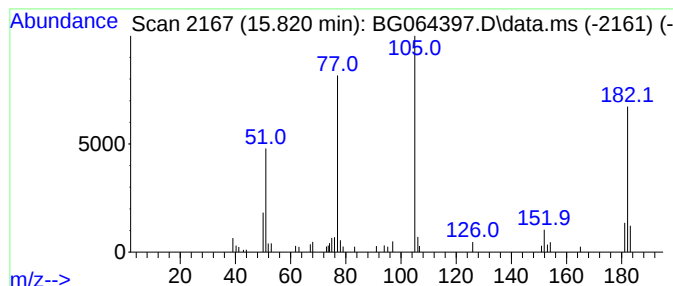
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.820	2.92 ng/ul	44274	Acenaphthene-d10	14.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	93
2			Benzophenone	182	C13H10O	000119-61-9	91
3			Benzophenone	182	C13H10O	000119-61-9	90
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	87



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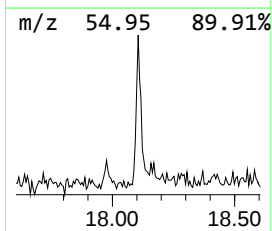
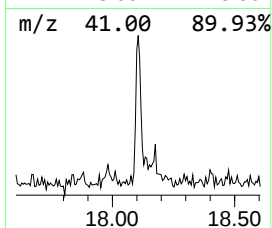
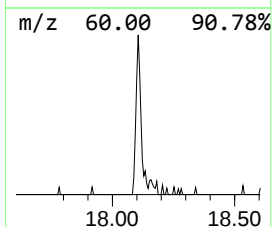
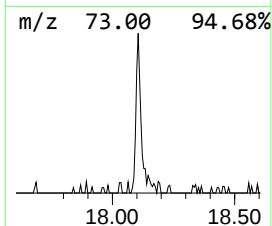
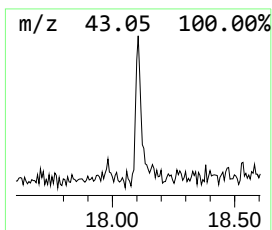
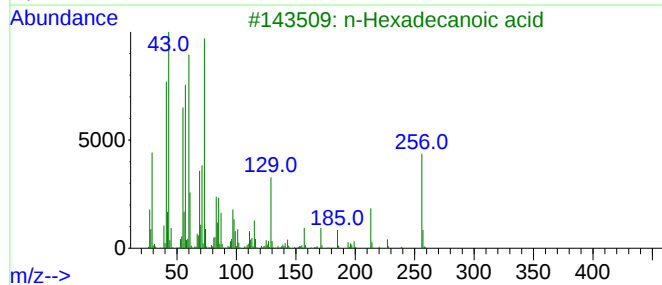
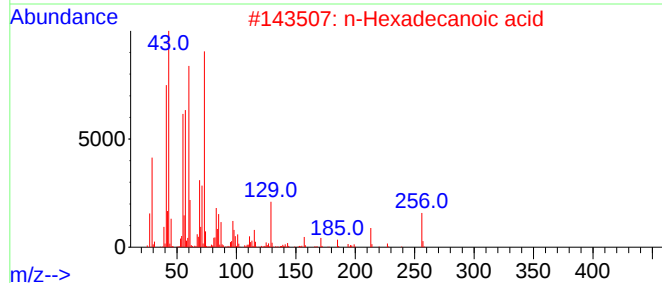
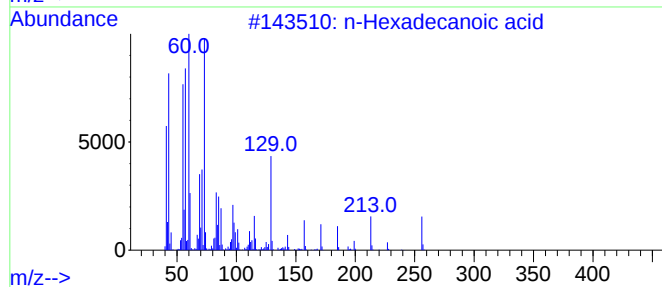
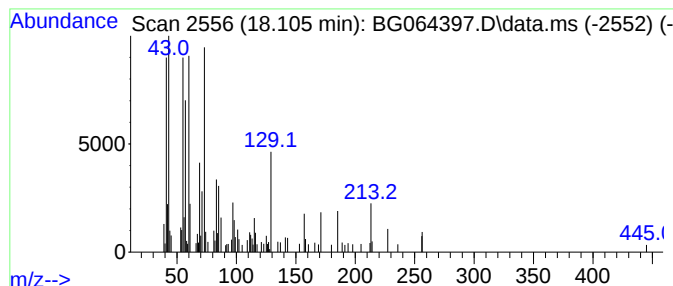
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.105	4.14 ng/ul	86205	Phenanthrene-d10	17.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



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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
Benzene, 1,3,5-...	10.496	2.7	ng/ul	27057	2	10.632	202504	20.0
Benzophenone	15.820	2.9	ng/ul	44274	3	14.468	303502	20.0
n-Hexadecanoic ...	18.105	4.1	ng/ul	86205	4	17.206	416212	20.0