

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
 Data File : BG064390.D
 Acq On : 16 Sep 2025 18:07
 Operator : RC/JU
 Sample : Q3084-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PMW-6(20250910)

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: BG064390.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.312	35	38	43	rVB3	4507	6247	0.67%	0.068%
2	3.647	93	95	100	rBV2	1326	1558	0.17%	0.017%
3	3.718	103	107	116	rVB	19478	31512	3.38%	0.341%
4	4.258	194	199	203	rBV2	1317	1948	0.21%	0.021%
5	4.417	225	226	230	rBV	1033	1356	0.15%	0.015%
6	4.958	314	318	323	rVB2	2073	2517	0.27%	0.027%
7	5.175	348	355	367	rVB	371381	587126	63.07%	6.346%
8	7.014	659	668	674	rBV2	37168	66620	7.16%	0.720%
9	7.173	689	695	703	rVB	57333	92540	9.94%	1.000%
10	7.378	723	730	739	rVB	87680	145539	15.63%	1.573%
11	7.731	784	790	799	rVB	124342	209882	22.54%	2.268%
12	7.842	801	809	811	rBV2	77913	122600	13.17%	1.325%
13	7.878	811	815	823	rVB	283692	454606	48.83%	4.913%
14	8.195	861	869	875	rBV	32304	51766	5.56%	0.559%
15	8.547	921	929	936	rBV	91774	158490	17.02%	1.713%
16	8.994	998	1005	1014	rVB	96039	162176	17.42%	1.753%
17	9.711	1121	1127	1136	rBV2	87749	152139	16.34%	1.644%
18	10.251	1211	1219	1229	rBV	130639	218236	23.44%	2.359%
19	10.498	1252	1261	1269	rBV	261033	456545	49.04%	4.934%
20	10.627	1277	1283	1291	rVB	102279	171084	18.38%	1.849%
21	10.762	1299	1306	1316	rBV	100589	175918	18.90%	1.901%
22	11.021	1344	1350	1352	rBV2	1605	2107	0.23%	0.023%
23	12.220	1548	1554	1556	rBV	1859	2047	0.22%	0.022%
24	13.876	1830	1836	1842	rBV	277370	398726	42.83%	4.309%
25	14.158	1876	1884	1892	rBV	256143	392867	42.20%	4.246%
26	14.464	1929	1936	1943	rBV2	177715	277199	29.77%	2.996%
27	14.670	1965	1971	1978	rBV4	20389	38562	4.14%	0.417%
28	15.457	2099	2105	2113	rBV	354610	539965	58.00%	5.836%
29	15.574	2119	2125	2132	rBV	171877	249616	26.81%	2.698%
30	15.698	2142	2146	2151	rVB2	1867	2544	0.27%	0.027%
31	15.821	2161	2167	2172	rBV2	20415	28110	3.02%	0.304%
32	16.379	2260	2262	2268	rVB	1708	1965	0.21%	0.021%
33	16.697	2312	2316	2322	rBV	865	1518	0.16%	0.016%
34	17.208	2396	2403	2409	rBV	245613	351721	37.78%	3.801%
35	17.308	2413	2420	2427	rBV	484847	721400	77.49%	7.797%
36	17.602	2464	2470	2472	rBV	1157	1765	0.19%	0.019%

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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

37	17.978	2532	2534	2536	rBV	1660	1318	0.14%	0.014%
38	18.107	2552	2556	2562	rBV3	23192	36084	3.88%	0.390%
39	18.177	2564	2568	2575	rVB2	5789	9149	0.98%	0.099%
40	19.159	2730	2735	2740	rBV3	7020	10636	1.14%	0.115%
41	19.229	2743	2747	2751	rVV3	5049	7366	0.79%	0.080%
42	19.376	2770	2772	2778	rBV3	5058	9027	0.97%	0.098%
43	19.499	2790	2793	2794	rBV2	1275	1334	0.14%	0.014%
44	19.593	2803	2809	2823	rVB	661415	898755	96.54%	9.714%
45	19.922	2864	2865	2867	rBV	1903	1348	0.14%	0.015%
46	20.052	2885	2887	2888	rBV	1975	1610	0.17%	0.017%
47	20.093	2893	2894	2896	rBV2	1599	1281	0.14%	0.014%
48	20.151	2902	2904	2905	rVB	2174	1322	0.14%	0.014%
49	20.169	2905	2907	2910	rBV2	1505	2192	0.24%	0.024%
50	20.234	2916	2918	2920	rVB2	2890	2678	0.29%	0.029%
51	20.292	2924	2928	2930	rBV3	1880	3085	0.33%	0.033%
52	20.463	2955	2957	2960	rBV4	1992	1649	0.18%	0.018%
53	20.516	2960	2966	2967	rBV3	2339	4048	0.43%	0.044%
54	20.563	2972	2974	2976	rVB2	2345	1829	0.20%	0.020%
55	20.745	3003	3005	3008	rBV3	2453	2615	0.28%	0.028%
56	20.939	3034	3038	3040	rBV4	3141	4209	0.45%	0.045%
57	21.015	3049	3051	3052	rBV	2774	2133	0.23%	0.023%
58	21.074	3059	3061	3063	rVB3	2733	1642	0.18%	0.018%
59	21.109	3063	3067	3072	rBV7	10103	18524	1.99%	0.200%
60	21.432	3116	3122	3129	rBV	271248	435849	46.82%	4.711%
61	21.532	3137	3139	3140	rBV2	3223	2141	0.23%	0.023%
62	21.885	3198	3199	3205	rBV6	3560	5961	0.64%	0.064%
63	22.208	3252	3254	3258	rVB5	5599	7962	0.86%	0.086%
64	23.025	3389	3393	3400	rVB2	17576	31164	3.35%	0.337%
65	23.694	3506	3507	3508	rBV	3240	1449	0.16%	0.016%
66	24.229	3588	3598	3610	rBV	371369	930981	100.00%	10.062%
67	24.435	3624	3633	3647	rVV2	174657	487378	52.35%	5.267%
68	24.558	3651	3654	3657	rBV4	3741	6880	0.74%	0.074%
69	24.599	3659	3661	3662	rVB2	3381	1269	0.14%	0.014%
70	25.052	3736	3738	3740	rVB3	3643	2772	0.30%	0.030%
71	25.087	3740	3744	3745	rBV4	3246	4159	0.45%	0.045%
72	26.262	3942	3944	3945	rBV	3631	2318	0.25%	0.025%
73	26.891	4049	4051	4054	rBV3	3019	3122	0.34%	0.034%
74	27.760	4198	4199	4202	rBV3	3423	2671	0.29%	0.029%
75	28.195	4271	4273	4274	rBV2	4568	3910	0.42%	0.042%
76	29.012	4410	4412	4413	rBV2	3326	1486	0.16%	0.016%

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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

77	29.452	4485	4487	4493	rBV4	3864	7303	0.78%	0.079%
78	30.005	4579	4581	4582	rBV2	5495	4774	0.51%	0.052%
79	31.955	4911	4913	4914	rBV2	2782	1772	0.19%	0.019%
80	32.108	4937	4939	4940	rBV2	4424	2951	0.32%	0.032%

Sum of corrected areas: 9252623

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Instrument :
BNA_G
ClientSampleId :
PMW-6(20250910)

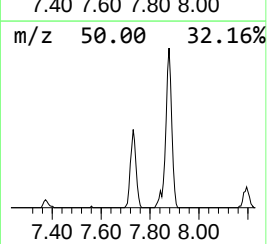
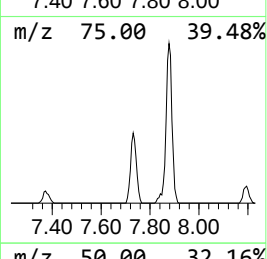
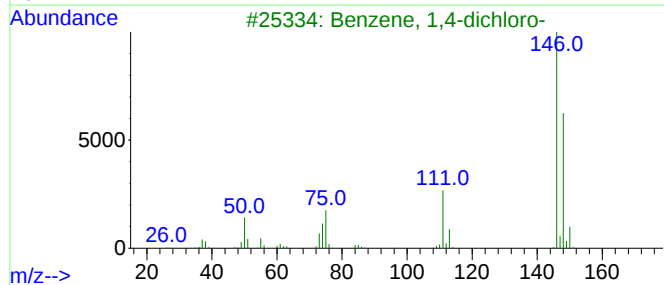
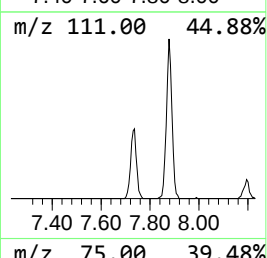
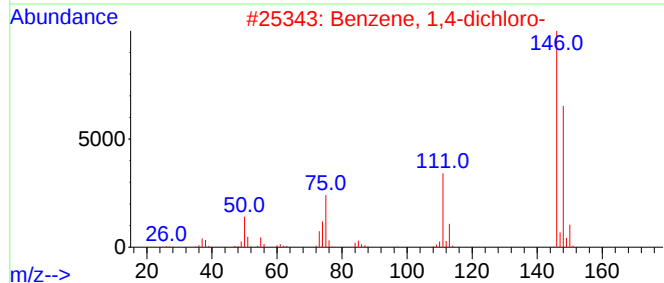
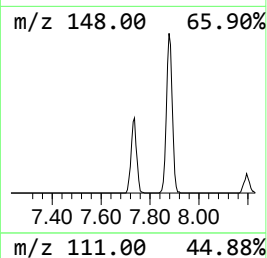
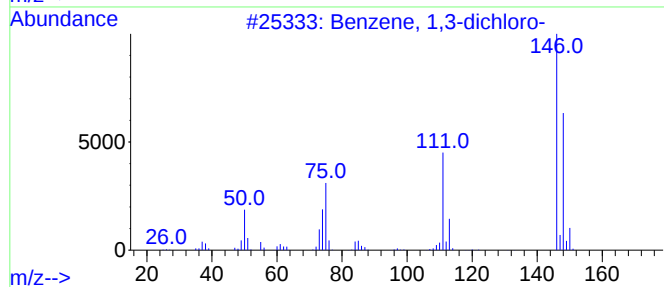
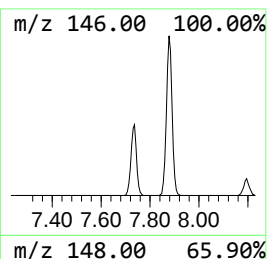
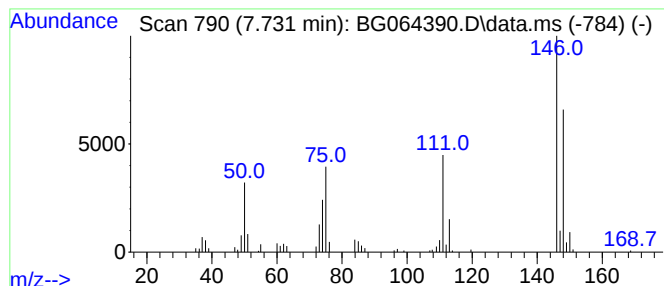
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.731	34.24 ng/ul	209882	1,4-Dichlorobenzene-d4	7.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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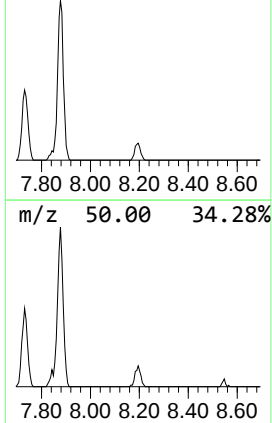
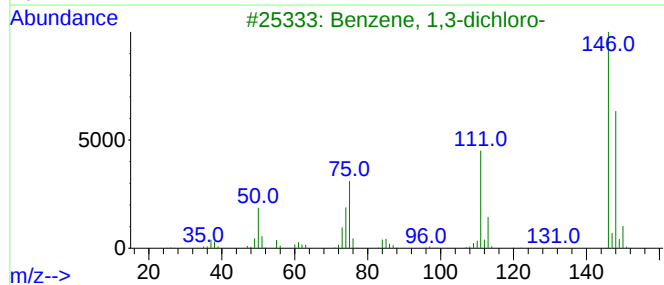
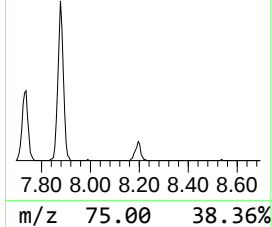
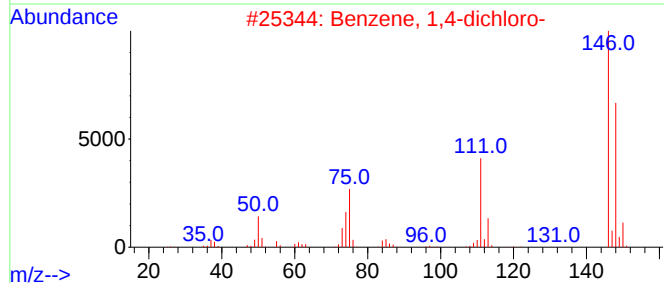
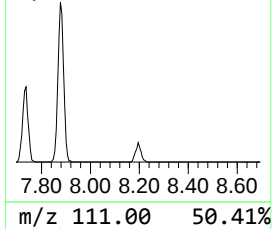
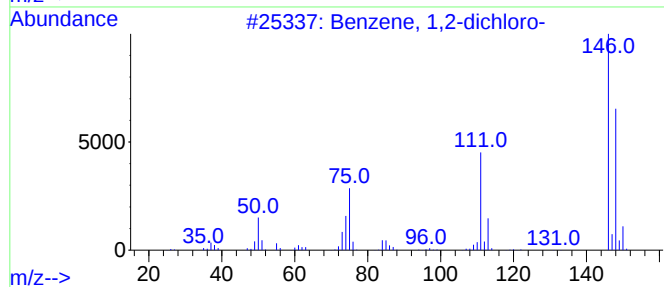
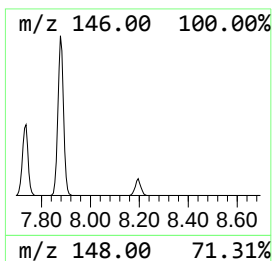
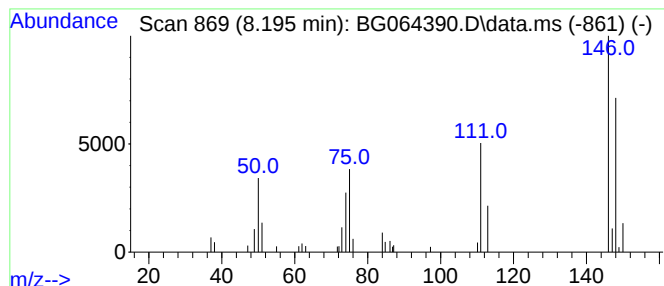
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.195	8.44 ng/ul	51766	1,4-Dichlorobenzene-d4	7.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	94
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	93
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	93
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	91
5			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	91



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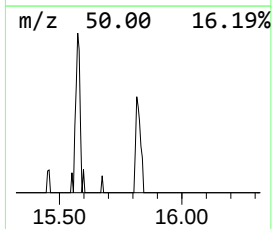
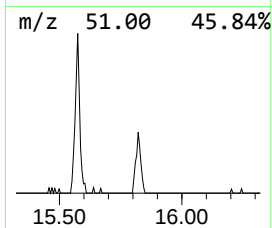
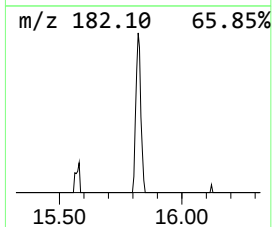
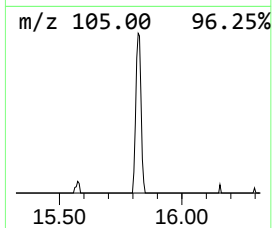
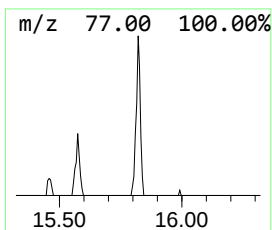
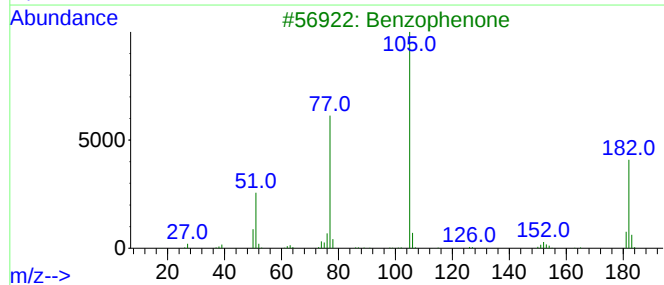
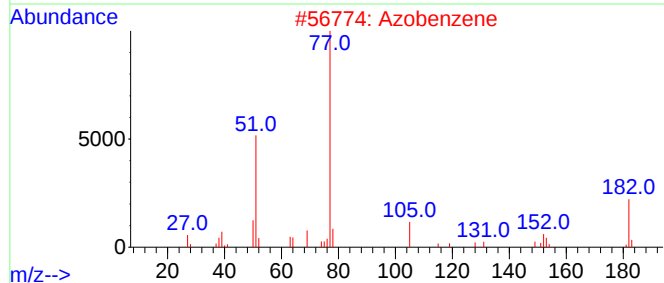
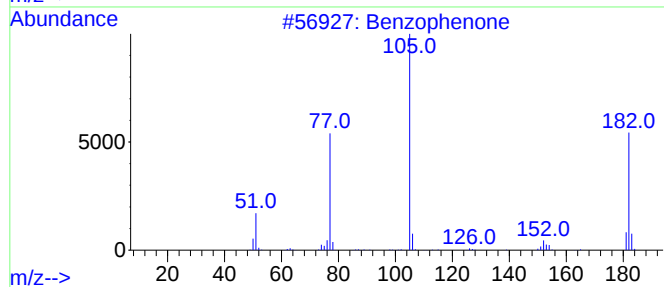
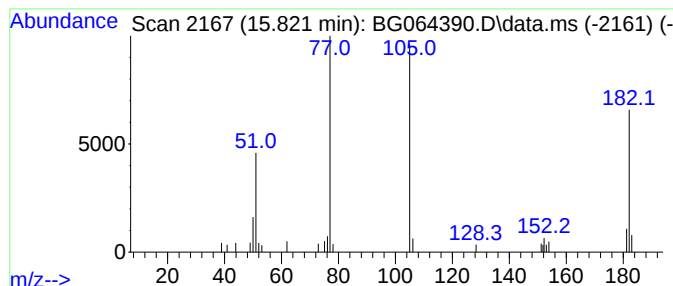
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.821	2.03 ng/ul	28110	Acenaphthene-d10	14.464

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	91
2			Azobenzene	182	C12H10N2	000103-33-3	80
3			Benzophenone	182	C13H10O	000119-61-9	80
4			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
5			Azobenzene, (E)-	182	C12H10N2	017082-12-1	64



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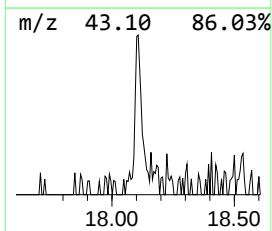
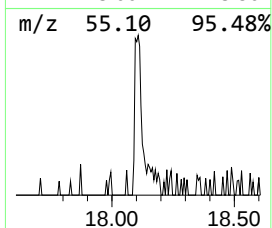
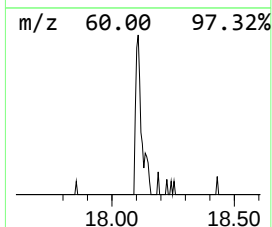
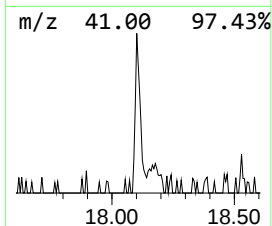
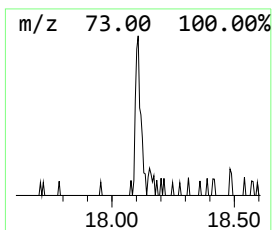
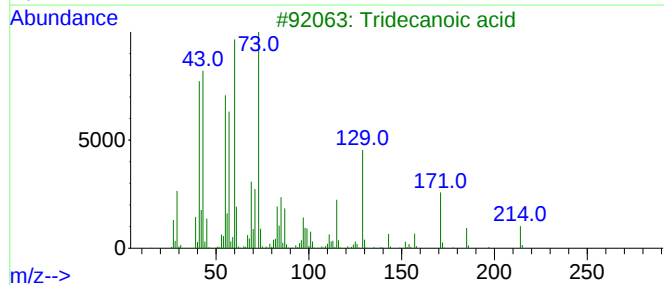
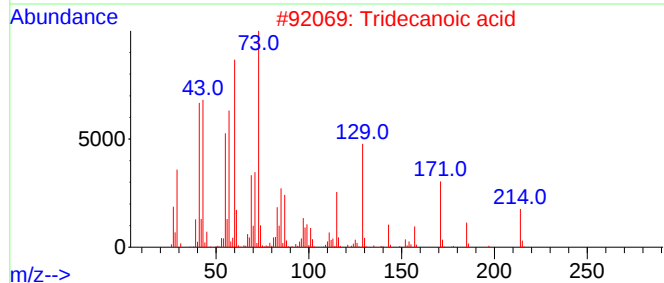
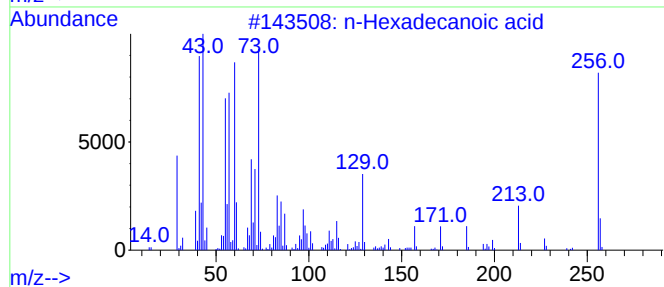
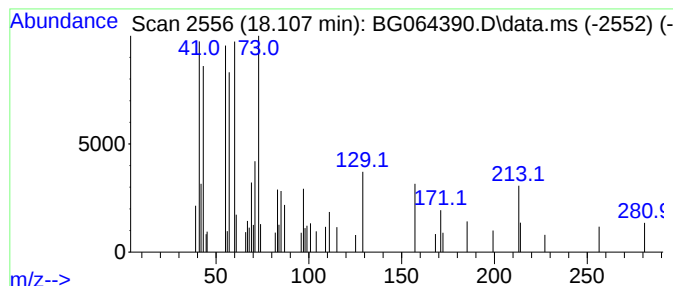
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.107	2.05 ng/ul	36084	Phenanthrene-d10	17.208

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064390.D
Acq On : 16 Sep 2025 18:07
Operator : RC/JU
Sample : Q3084-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PMW-6(20250910)

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	7.731	34.2	ng/ul	209882	1	7.842	122600	20.0
Benzene, 1,2-di...	8.195	8.4	ng/ul	51766	1	7.842	122600	20.0
Benzophenone	15.821	2.0	ng/ul	28110	3	14.464	277199	20.0
n-Hexadecanoic ...	18.107	2.0	ng/ul	36084	4	17.208	351721	20.0