

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
 Data File : BG059181.D
 Acq On : 25 Sep 2023 13:06
 Operator : MA/JU
 Sample : 04387-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AJ8

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-BG091923.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059181.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.066	110	115	125	rVB	77155	146438	8.85%	1.016%
2	5.723	395	397	400	rBV4	4018	3947	0.24%	0.027%
3	6.663	555	557	558	rVB	3983	2291	0.14%	0.016%
4	6.687	558	561	565	rBV4	3668	5462	0.33%	0.038%
5	6.875	589	593	598	rBV5	3502	8144	0.49%	0.056%
6	7.186	644	646	648	rBV3	3366	3414	0.21%	0.024%
7	7.433	682	688	697	rVB2	49080	88176	5.33%	0.612%
8	7.633	716	722	731	rBV	198453	326596	19.73%	2.265%
9	7.833	750	756	766	rVB	168463	284543	17.19%	1.974%
10	8.044	789	792	795	rBV4	3800	3720	0.22%	0.026%
11	8.314	832	838	848	rBV2	178561	309167	18.68%	2.144%
12	8.520	872	873	876	rBV2	2358	2599	0.16%	0.018%
13	8.708	904	905	907	rBV	2989	2478	0.15%	0.017%
14	9.002	949	955	965	rVV2	110278	201302	12.16%	1.396%
15	9.078	966	968	970	rVB2	3338	2594	0.16%	0.018%
16	9.143	977	979	982	rBV2	1916	2326	0.14%	0.016%
17	9.513	1034	1042	1050	rBV	229096	411090	24.84%	2.851%
18	10.230	1157	1164	1171	rBV	180901	310599	18.77%	2.154%
19	10.371	1185	1188	1189	rBV3	2100	2423	0.15%	0.017%
20	10.453	1200	1202	1205	rBV3	2510	2897	0.18%	0.020%
21	10.576	1220	1223	1225	rBV2	2346	2670	0.16%	0.019%
22	10.758	1247	1254	1261	rBV2	231350	423844	25.61%	2.940%
23	11.158	1315	1322	1330	rBV	272324	479715	28.98%	3.327%
24	11.305	1338	1347	1361	rBV	145260	290279	17.54%	2.013%
25	11.405	1362	1364	1368	rVB3	3986	2912	0.18%	0.020%
26	11.710	1413	1416	1418	rBV4	3760	3462	0.21%	0.024%
27	11.816	1432	1434	1437	rVB4	3188	3197	0.19%	0.022%
28	11.992	1463	1464	1467	rBV3	2681	2277	0.14%	0.016%
29	12.257	1506	1509	1511	rVB3	2430	2539	0.15%	0.018%
30	12.351	1523	1525	1528	rBV	1993	2247	0.14%	0.016%
31	12.515	1547	1553	1555	rBV4	2718	3273	0.20%	0.023%
32	12.721	1582	1588	1593	rVB3	5698	8401	0.51%	0.058%
33	12.856	1609	1611	1614	rVB2	2638	2659	0.16%	0.018%
34	13.097	1650	1652	1655	rVB3	2858	2482	0.15%	0.017%
35	13.344	1692	1694	1696	rBV2	2590	2471	0.15%	0.017%
36	13.420	1705	1707	1710	rVB4	2508	3003	0.18%	0.021%

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Smoothing : OFF

Filtering: 5

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
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37	13.514	1719	1723	1724	rVB2	2877	3161	0.19%	0.022%
38	13.690	1748	1753	1758	rVB4	4897	9206	0.56%	0.064%
39	13.767	1760	1766	1771	rBV6	12663	23670	1.43%	0.164%
40	13.867	1779	1783	1785	rVB4	3035	2690	0.16%	0.019%

41	13.966	1799	1800	1803	rVB	2700	2317	0.14%	0.016%
42	14.078	1816	1819	1821	rBV2	2968	3495	0.21%	0.024%
43	14.337	1856	1863	1868	rBV	549223	805872	48.69%	5.589%
44	14.507	1890	1892	1894	rVB2	3395	2384	0.14%	0.017%
45	14.536	1894	1897	1900	rVB3	3607	4867	0.29%	0.034%

46	14.578	1902	1904	1908	rVB3	2602	3717	0.22%	0.026%
47	14.642	1908	1915	1927	rBV	586141	964141	58.25%	6.687%
48	14.942	1959	1966	1974	rVB	427474	660085	39.88%	4.578%
49	15.130	1993	1998	2004	rBV3	14909	27636	1.67%	0.192%
50	15.283	2021	2024	2026	rBV2	3801	4524	0.27%	0.031%

51	15.418	2044	2047	2048	rVB	3464	2673	0.16%	0.019%
52	15.506	2059	2062	2065	rVB3	3375	4031	0.24%	0.028%
53	15.559	2067	2071	2072	rVB3	4385	4538	0.27%	0.031%
54	15.641	2080	2085	2091	rVB2	84665	121805	7.36%	0.845%
55	15.700	2093	2095	2097	rVB2	3699	3438	0.21%	0.024%

56	15.723	2097	2099	2101	rBV3	2163	2361	0.14%	0.016%
57	15.858	2119	2122	2126	rBV4	2587	3904	0.24%	0.027%
58	15.929	2126	2134	2143	rBV	811839	1220045	73.71%	8.462%
59	16.035	2146	2152	2159	rBV	231716	346350	20.93%	2.402%
60	16.164	2171	2174	2179	rVB6	5379	7953	0.48%	0.055%

61	16.499	2228	2231	2232	rBV2	5017	3409	0.21%	0.024%
62	16.552	2239	2240	2244	rVB4	3775	4150	0.25%	0.029%
63	16.681	2259	2262	2263	rBV	3211	3125	0.19%	0.022%
64	16.740	2270	2272	2273	rVB2	3340	2328	0.14%	0.016%
65	16.916	2301	2302	2305	rBV2	3420	2748	0.17%	0.019%

66	16.945	2305	2307	2309	rVV	3688	3233	0.20%	0.022%
67	16.998	2312	2316	2317	rBV4	3986	3817	0.23%	0.026%
68	17.010	2317	2318	2324	rVB4	4216	5722	0.35%	0.040%
69	17.051	2324	2325	2328	rBV3	3170	2887	0.17%	0.020%
70	17.104	2332	2334	2337	rVB3	3591	3143	0.19%	0.022%

71	17.133	2337	2339	2340	rBV2	3905	3127	0.19%	0.022%
72	17.286	2363	2365	2367	rVB2	4236	2514	0.15%	0.017%
73	17.351	2374	2376	2379	rBV4	2259	2714	0.16%	0.019%
74	17.398	2381	2384	2386	rBV4	4272	3332	0.20%	0.023%
75	17.474	2396	2397	2398	rBV	5276	2890	0.17%	0.020%

76	17.521	2403	2405	2409	rBV3	3667	5240	0.32%	0.036%
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77	17.609	2418	2420	2422	rBV3	2526	2942	0.18%	0.020%
78	17.692	2428	2434	2444	rBV	530604	785389	47.45%	5.447%
79	17.791	2444	2451	2458	rBV	820782	1249604	75.50%	8.667%
80	18.120	2506	2507	2510	rVB2	4421	2521	0.15%	0.017%
81	18.250	2528	2529	2532	rVB3	8664	6291	0.38%	0.044%
82	18.379	2549	2551	2552	rBV2	3926	2477	0.15%	0.017%
83	18.508	2568	2573	2581	rBV2	61394	122428	7.40%	0.849%
84	18.826	2625	2627	2628	rBV2	4891	2820	0.17%	0.020%
85	18.914	2641	2642	2645	rBV3	6860	4855	0.29%	0.034%
86	18.967	2649	2651	2653	rBV3	3992	2498	0.15%	0.017%
87	19.049	2663	2665	2666	rBV2	5292	4016	0.24%	0.028%
88	19.066	2666	2668	2669	rVB2	8651	6250	0.38%	0.043%
89	19.113	2675	2676	2679	rBV3	4357	4776	0.29%	0.033%
90	19.337	2712	2714	2715	rBV2	4689	3146	0.19%	0.022%
91	19.431	2728	2730	2731	rBV2	5701	4866	0.29%	0.034%
92	19.630	2760	2764	2767	rBV5	15683	18915	1.14%	0.131%
93	19.760	2784	2786	2787	rBV2	7389	5249	0.32%	0.036%
94	20.006	2826	2828	2829	rVB	6459	2346	0.14%	0.016%
95	20.065	2832	2838	2850	rVB	1123284	1655186	100.00%	11.480%
96	21.558	3088	3092	3104	rBV7	53163	111750	6.75%	0.775%
97	22.016	3164	3170	3177	rBV2	374302	682053	41.21%	4.731%
98	24.425	3574	3580	3585	rBV5	31831	76065	4.60%	0.528%
99	25.336	3725	3735	3746	rBV2	420669	1298999	78.48%	9.010%
100	25.582	3770	3777	3790	rVB2	234117	717469	43.35%	4.976%

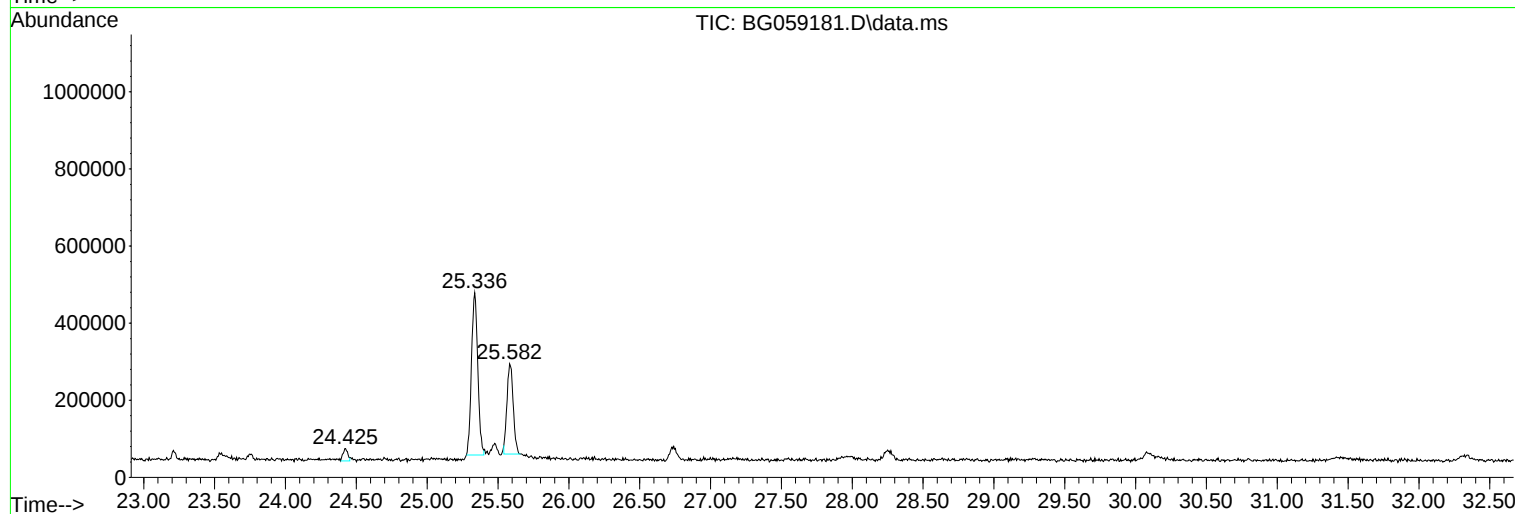
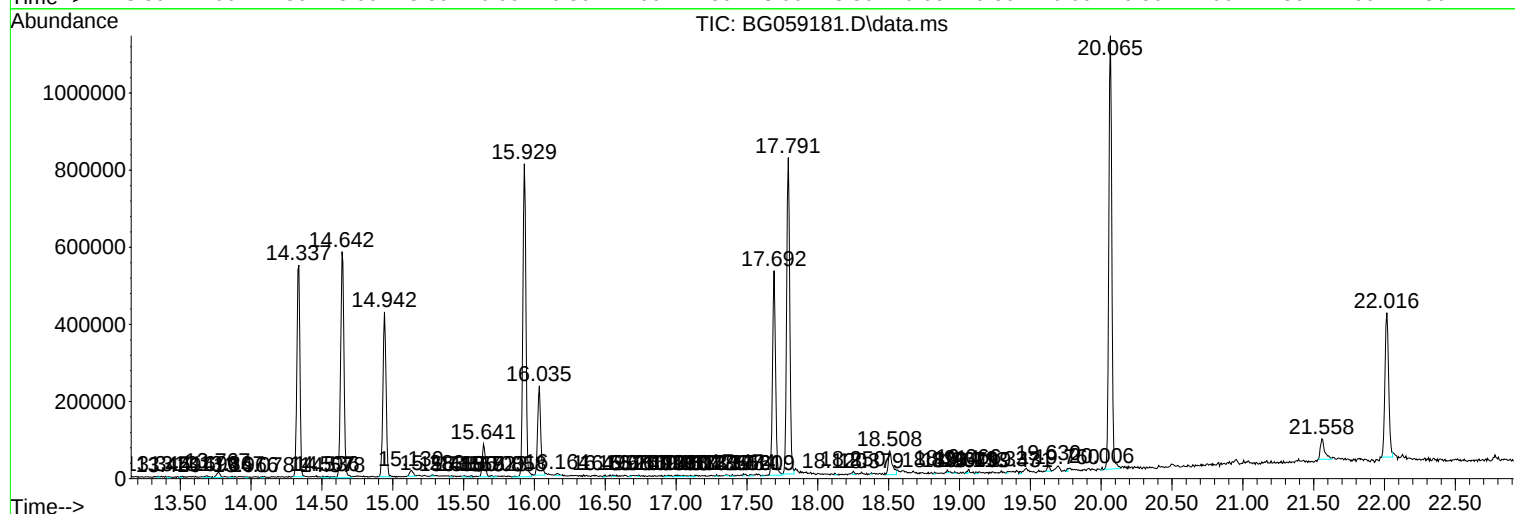
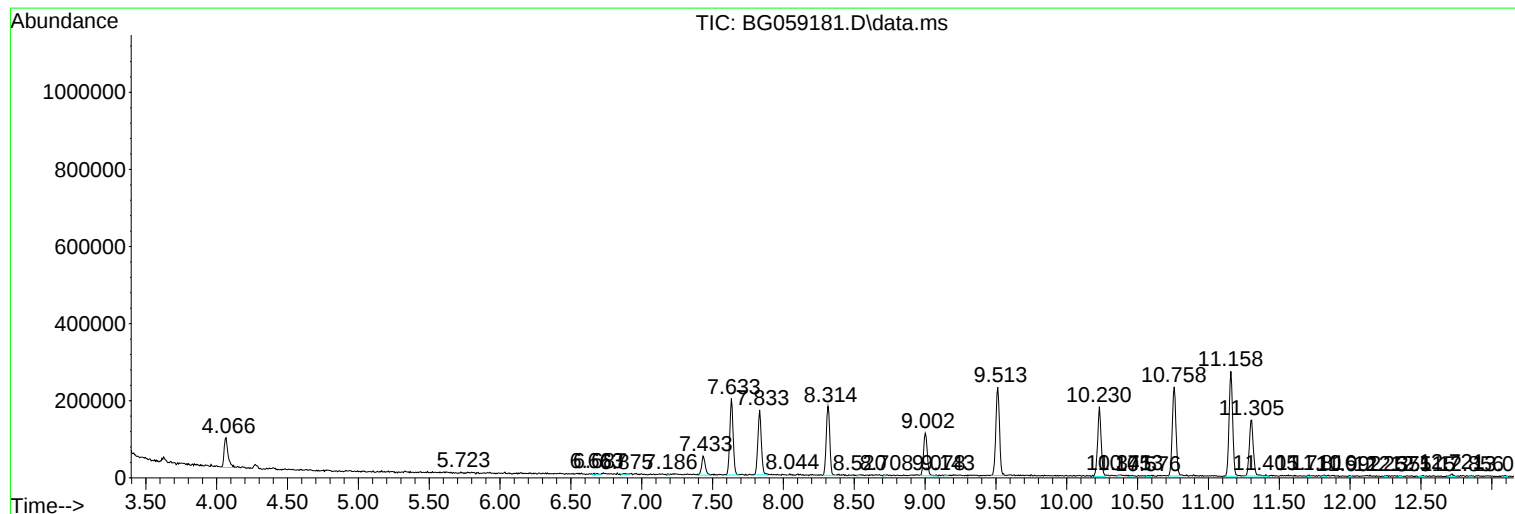
Sum of corrected areas: 14417790

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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



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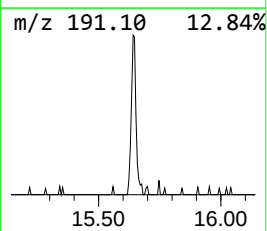
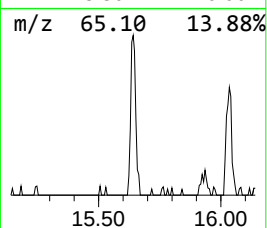
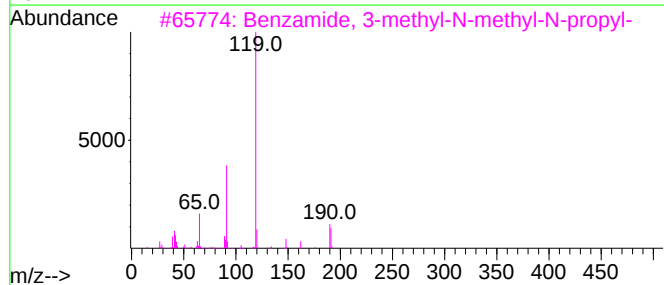
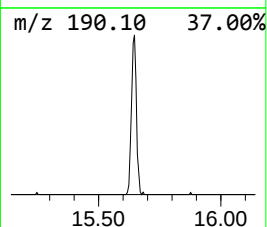
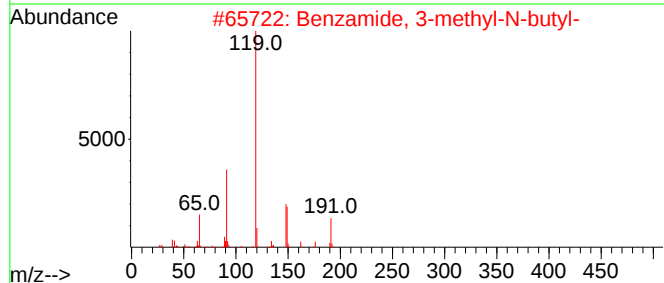
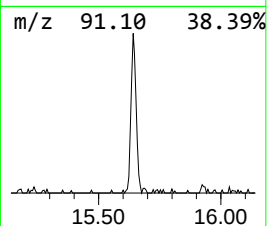
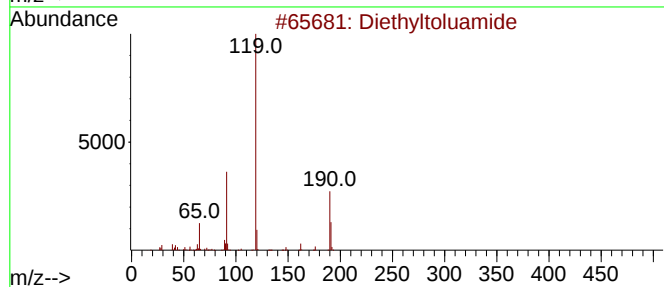
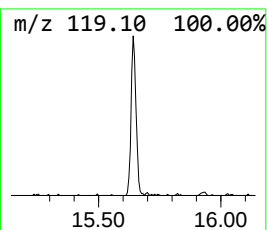
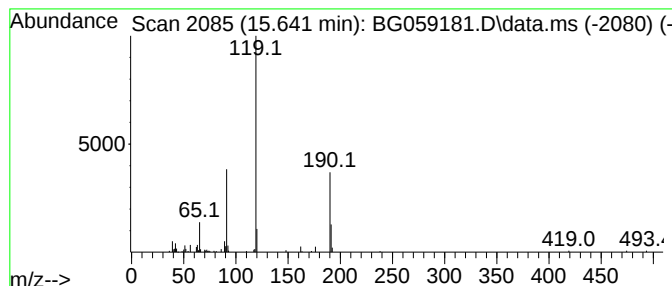
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.641	3.69 ng/ul	121805	Acenaphthene-d10	14.942

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	94
2			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	81
3			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	81
4			Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	74
5			Benzamide, 3-methyl-N-(2-butyl)-...	219	C14H21NO	1000464-09-3	72



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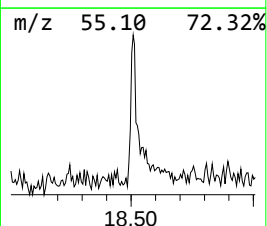
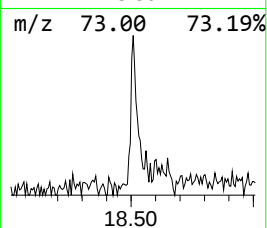
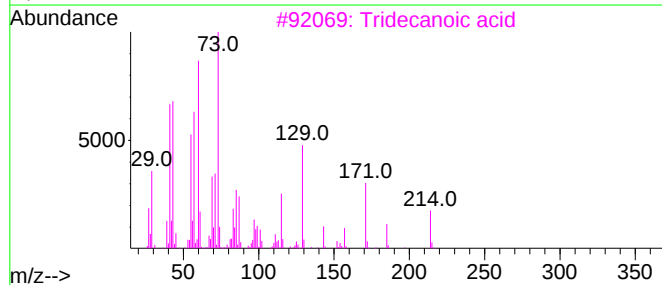
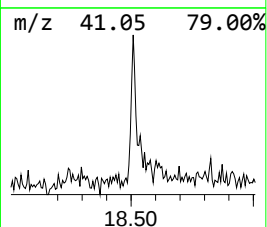
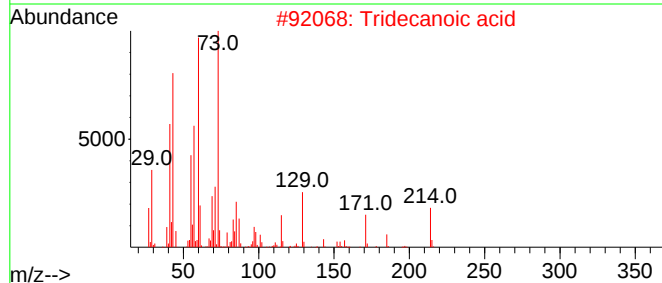
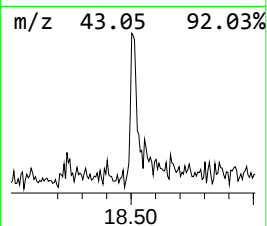
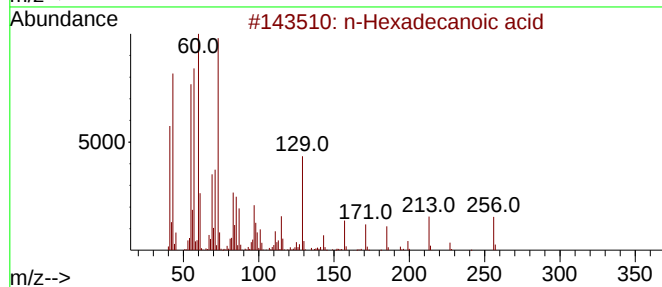
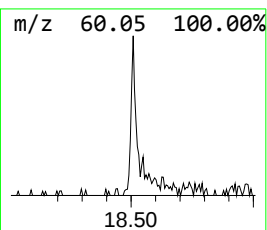
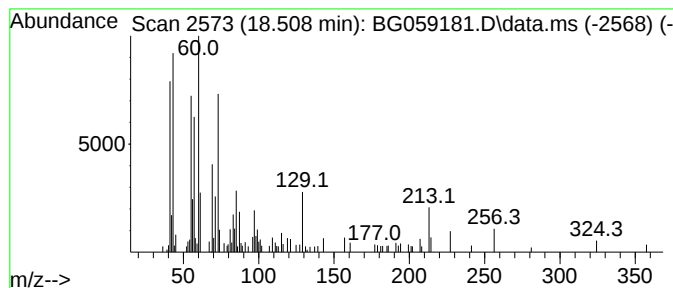
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.508	3.12 ng/ul	122428	Phenanthrene-d10	17.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2			Tridecanoic acid	214	C13H26O2	000638-53-9	53
3			Tridecanoic acid	214	C13H26O2	000638-53-9	52
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	50



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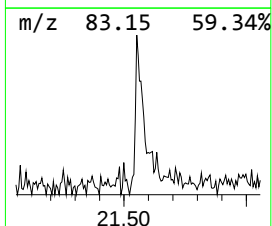
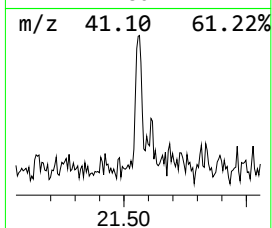
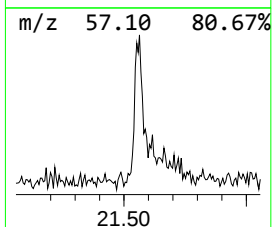
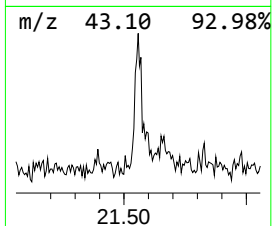
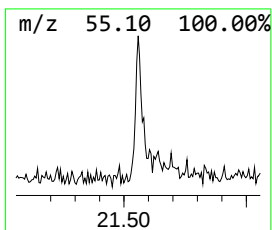
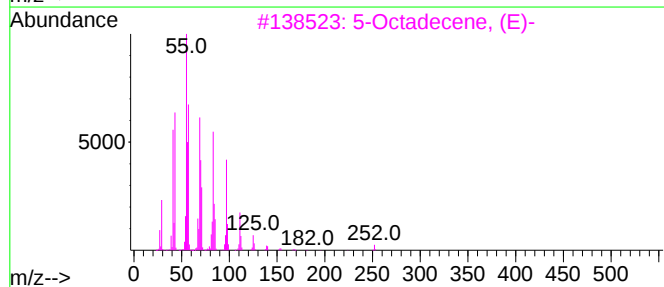
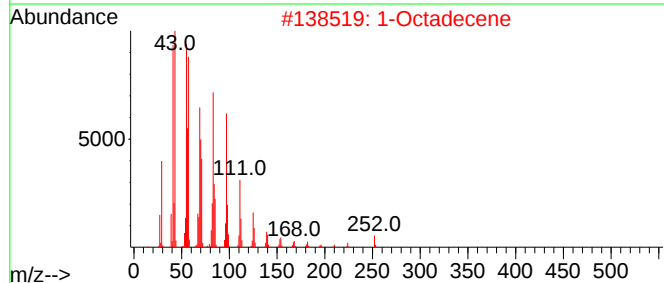
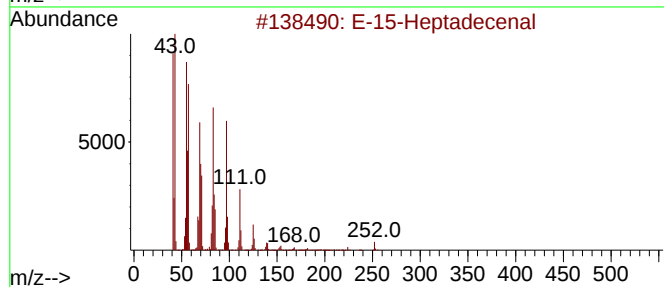
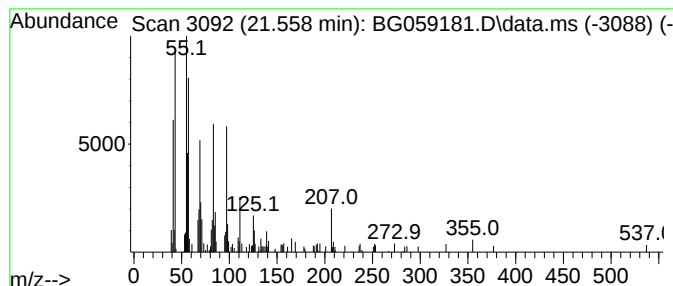
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.558	3.28 ng/ul	111750	Chrysene-d12	22.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	89
2	1-Octadecene			252	C18H36	000112-88-9	76
3	5-Octadecene, (E)-			252	C18H36	007206-21-5	70
4	1-Octadecene			252	C18H36	000112-88-9	64
5	Cyclopentane, 2-isopropyl-1,3-di...			140	C10H20	032281-85-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059181.D
Acq On : 25 Sep 2023 13:06
Operator : MA/JU
Sample : 04387-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AJ8

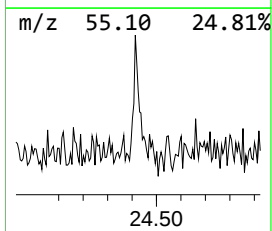
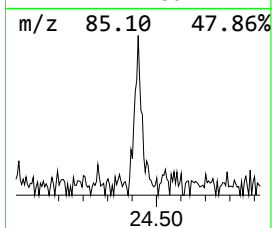
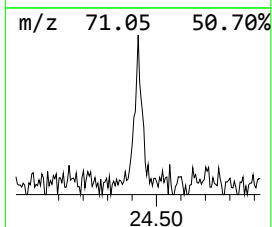
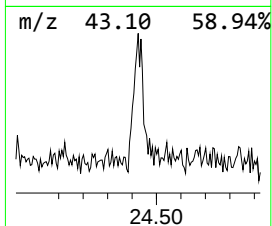
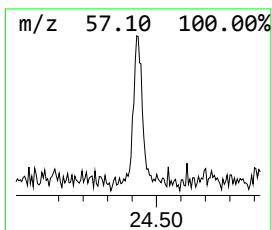
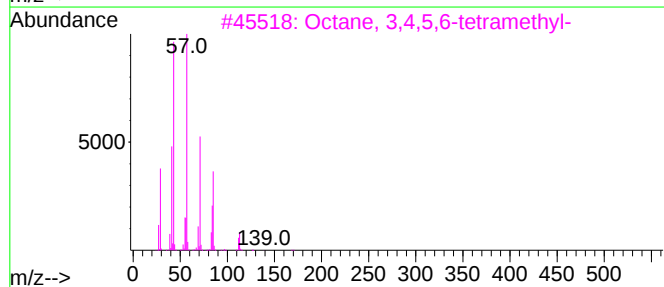
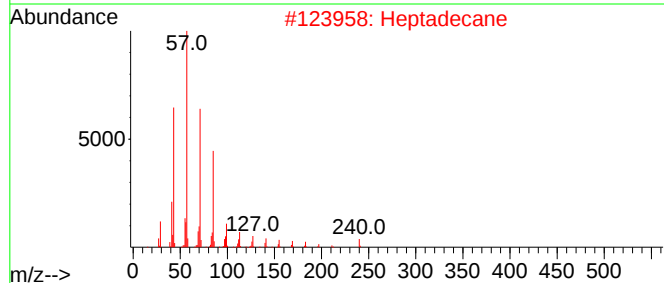
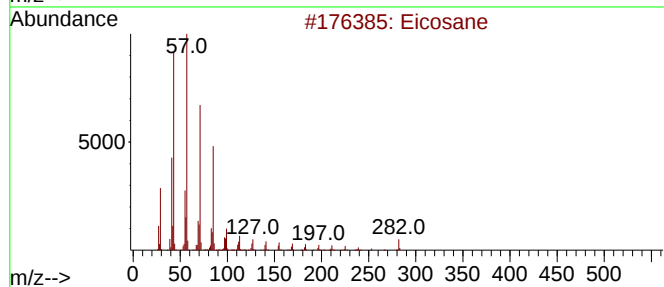
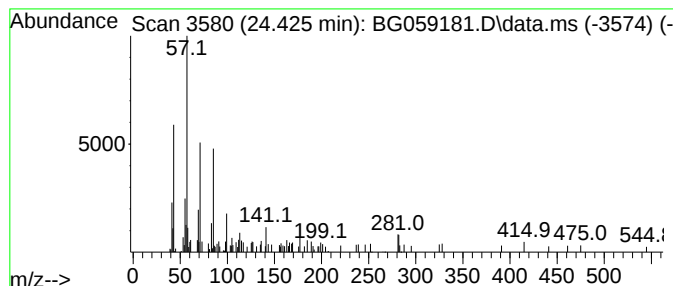
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.425	2.12 ng/ul	76065	Perylene-d12	25.582

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	76
2			Heptadecane	240	C17H36	000629-78-7	59
3			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	59
4			Heptadecane	240	C17H36	000629-78-7	59
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059181.D
Acq On : 25 Sep 2023 13:06
Operator : MA/JU
Sample : 04387-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AJ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.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
Diethyltoluamide	15.641	3.7	ng/ul	121805	3	14.942	660085	20.0
n-Hexadecanoic ...	18.508	3.1	ng/ul	122428	4	17.692	785389	20.0
E-15-Heptadecenal	21.558	3.3	ng/ul	111750	5	22.016	682053	20.0
(DEL) Alkane: S...	24.425	2.1	ng/ul	76065	6	25.582	717469	20.0