

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062852.D
 Acq On : 15 Sep 2024 18:52
 Operator : JU/RC
 Sample : P3997-02
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COAN8

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-BG090924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062852.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	43	46	52	rVB2	8069	11927	0.56%	0.066%
2	3.769	112	116	129	rVV	33632	60293	2.83%	0.333%
3	3.875	132	134	141	rBV6	3346	5447	0.26%	0.030%
4	4.328	208	211	214	rVB4	2546	3301	0.15%	0.018%
5	5.021	325	329	332	rVB3	2238	2987	0.14%	0.016%
6	7.071	670	678	687	rBV	46878	84928	3.99%	0.469%
7	7.230	699	705	717	rBV	116864	194793	9.14%	1.075%
8	7.436	733	740	748	rVB	151673	250884	11.77%	1.385%
9	7.900	812	819	827	rBV	146500	239560	11.24%	1.322%
10	8.123	852	857	861	rBV3	6369	7487	0.35%	0.041%
11	8.605	932	939	946	rBV	143224	234506	11.00%	1.294%
12	9.051	1008	1015	1024	rVB	168128	298587	14.01%	1.648%
13	9.610	1105	1110	1115	rBV2	9893	14540	0.68%	0.080%
14	9.774	1128	1138	1150	rBV	149927	261789	12.28%	1.445%
15	10.315	1223	1230	1244	rBV	256647	454905	21.35%	2.511%
16	10.691	1285	1294	1304	rBV	201872	356500	16.73%	1.968%
17	10.826	1310	1317	1329	rBV	126859	227917	10.69%	1.258%
18	11.219	1380	1384	1390	rVB3	2943	4524	0.21%	0.025%
19	12.283	1560	1565	1569	rVB3	3254	5213	0.24%	0.029%
20	13.352	1744	1747	1755	rVB2	2434	3897	0.18%	0.022%
21	13.934	1837	1846	1855	rBV	553727	779514	36.58%	4.303%
22	14.222	1888	1895	1903	rVB	551159	865642	40.62%	4.778%
23	14.427	1926	1930	1937	rBV3	2944	4644	0.22%	0.026%
24	14.527	1937	1947	1954	rVV	395939	609952	28.62%	3.367%
25	14.733	1977	1982	1996	rBV2	54208	99356	4.66%	0.548%
26	14.850	1996	2002	2004	rVV3	2348	3534	0.17%	0.020%
27	14.874	2004	2006	2011	rVB2	3604	4967	0.23%	0.027%
28	14.944	2011	2018	2022	rBV3	3995	5605	0.26%	0.031%
29	15.268	2067	2073	2081	rBV	156746	223039	10.47%	1.231%
30	15.520	2109	2116	2124	rBV	834145	1232281	57.82%	6.802%
31	15.638	2128	2136	2144	rBV	287780	413377	19.40%	2.282%
32	15.761	2153	2157	2161	rVB4	4211	5150	0.24%	0.028%
33	15.885	2170	2178	2188	rBV	488221	691574	32.45%	3.817%
34	16.096	2207	2214	2215	rBV4	1766	3394	0.16%	0.019%
35	16.243	2236	2239	2244	rVV3	3472	5417	0.25%	0.030%
36	16.402	2261	2266	2268	rBV3	2347	3747	0.18%	0.021%

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37	16.449	2268	2274	2281	rVB	121895	170208	7.99%	0.940%
38	16.672	2309	2312	2314	rBV2	3085	3560	0.17%	0.020%
39	17.148	2391	2393	2396	rVV3	3587	4260	0.20%	0.024%
40	17.271	2408	2414	2421	rVV	607815	893408	41.92%	4.932%
41	17.371	2425	2431	2440	rVV2	1025060	1517496	71.21%	8.376%
42	17.641	2474	2477	2482	rVV4	3606	7619	0.36%	0.042%
43	17.776	2497	2500	2502	rBV3	3617	3680	0.17%	0.020%
44	17.906	2518	2522	2524	rBV3	2927	3599	0.17%	0.020%
45	17.947	2524	2529	2530	rVB3	4576	5111	0.24%	0.028%
46	18.041	2540	2545	2547	rBV4	5154	8047	0.38%	0.044%
47	18.170	2561	2567	2576	rBV	135691	218530	10.25%	1.206%
48	18.335	2591	2595	2596	rBV4	2753	3274	0.15%	0.018%
49	18.358	2596	2599	2603	rVB4	6554	8838	0.41%	0.049%
50	18.470	2612	2618	2626	rBV3	24996	58977	2.77%	0.326%
51	18.581	2635	2637	2639	rBV2	2611	3033	0.14%	0.017%
52	18.623	2639	2644	2647	rVV5	10721	18071	0.85%	0.100%
53	18.652	2647	2649	2653	rVB3	11355	11927	0.56%	0.066%
54	18.705	2653	2658	2660	rBV6	3393	5656	0.27%	0.031%
55	18.775	2667	2670	2671	rBV2	4403	3960	0.19%	0.022%
56	18.828	2677	2679	2683	rBV5	6559	7221	0.34%	0.040%
57	18.881	2684	2688	2693	rVV8	11269	19014	0.89%	0.105%
58	18.969	2700	2703	2704	rBV3	3955	3609	0.17%	0.020%
59	19.016	2706	2711	2718	rVB2	47804	87469	4.10%	0.483%
60	19.063	2718	2719	2721	rBV	3546	3082	0.14%	0.017%
61	19.122	2728	2729	2736	rVB7	2797	3894	0.18%	0.021%
62	19.187	2736	2740	2741	rBV3	6254	6814	0.32%	0.038%
63	19.228	2742	2747	2753	rVB2	18216	28693	1.35%	0.158%
64	19.292	2753	2758	2766	rBV	21680	41463	1.95%	0.229%
65	19.439	2778	2783	2789	rBV7	20984	35990	1.69%	0.199%
66	19.592	2805	2809	2812	rBV5	7558	8232	0.39%	0.045%
67	19.662	2814	2821	2828	rBV	1404107	2011212	94.37%	11.102%
68	19.950	2868	2870	2872	rBV3	5652	5453	0.26%	0.030%
69	20.091	2891	2894	2897	rVV5	10447	12971	0.61%	0.072%
70	20.356	2936	2939	2943	rVB5	9541	13049	0.61%	0.072%
71	20.503	2962	2964	2965	rBV2	3499	3099	0.15%	0.017%
72	20.632	2984	2986	2988	rBV3	4116	3194	0.15%	0.018%
73	21.184	3075	3080	3089	rBV	137573	225406	10.58%	1.244%
74	21.519	3130	3137	3146	rBV	707796	1117031	52.41%	6.166%
75	22.295	3265	3269	3276	rBV5	30959	57470	2.70%	0.317%
76	22.741	3343	3345	3349	rVB5	5662	7759	0.36%	0.043%

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77	22.953	3376	3381	3385	rVB7	10627	20028	0.94%	0.111%
78	23.129	3406	3411	3418	rVB	34466	66965	3.14%	0.370%
79	23.523	3475	3478	3481	rBV5	6445	8173	0.38%	0.045%
80	23.711	3505	3510	3517	rVB2	30683	57125	2.68%	0.315%
81	24.375	3612	3623	3635	rVB	806471	2131149	100.00%	11.764%
82	24.580	3648	3658	3671	rBV	431384	1185357	55.62%	6.543%
83	24.792	3692	3694	3697	rVB4	4949	3333	0.16%	0.018%
84	25.532	3818	3820	3823	rBV4	4739	5442	0.26%	0.030%
85	25.661	3836	3842	3851	rVB3	33779	86219	4.05%	0.476%
86	25.779	3858	3862	3864	rBV5	12096	18202	0.85%	0.100%
87	26.490	3981	3983	3988	rVB6	5141	6359	0.30%	0.035%
88	26.648	4004	4010	4011	rBV5	14203	24078	1.13%	0.133%
89	26.819	4037	4039	4042	rBV4	4997	6431	0.30%	0.035%
90	27.359	4129	4131	4134	rVB4	4541	3286	0.15%	0.018%
91	28.335	4295	4297	4298	rBV2	5720	4474	0.21%	0.025%
92	28.376	4298	4304	4305	rBV5	12772	21238	1.00%	0.117%
93	29.574	4498	4508	4510	rBV5	20529	53439	2.51%	0.295%
94	30.180	4609	4611	4614	rVB4	5030	4817	0.23%	0.027%
95	30.291	4628	4630	4635	rBV6	4562	7592	0.36%	0.042%
96	30.655	4690	4692	4693	rBV2	6828	6291	0.30%	0.035%
97	30.673	4693	4695	4696	rVV2	5554	5216	0.24%	0.029%
98	31.237	4790	4791	4795	rBV4	4607	3831	0.18%	0.021%
99	31.666	4854	4864	4865	rBV9	23793	56941	2.67%	0.314%
100	32.195	4952	4954	4956	rBV3	4128	3657	0.17%	0.020%

Sum of corrected areas: 18116200

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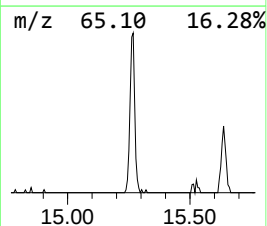
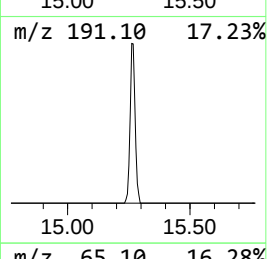
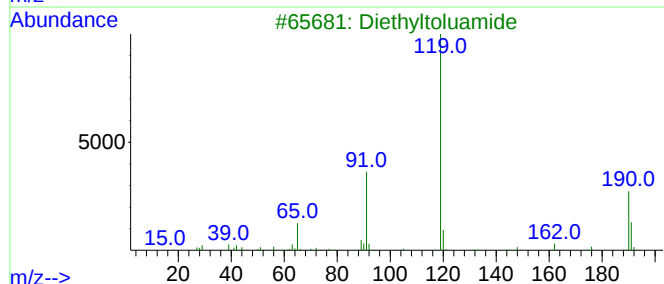
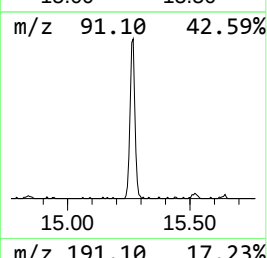
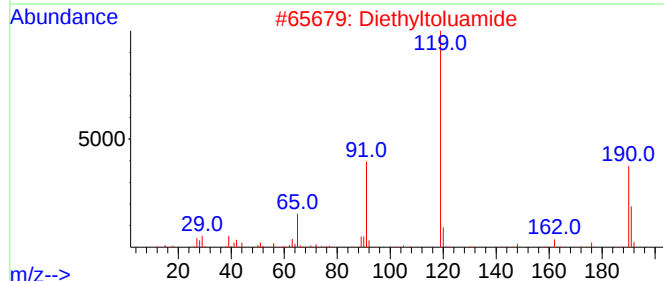
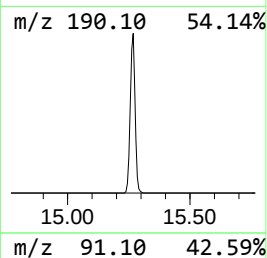
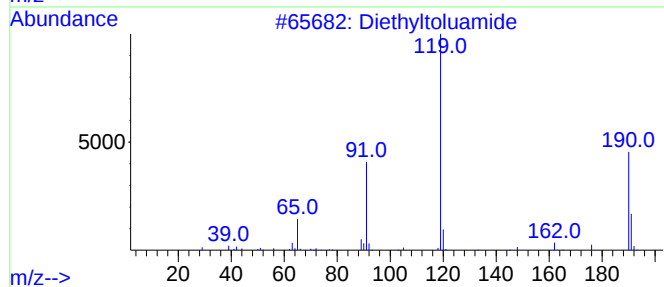
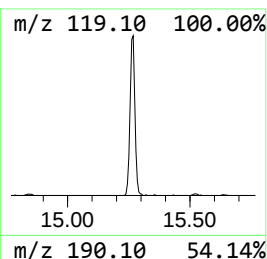
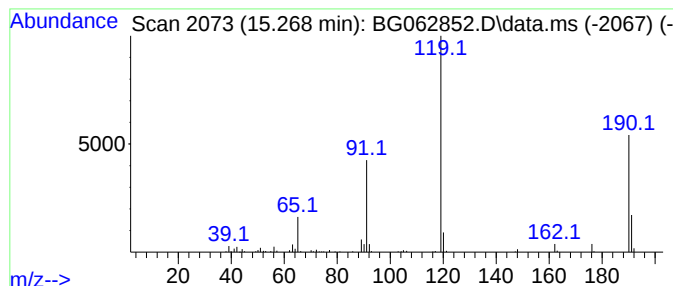
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.268	7.31 ng/ul	223039	Acenaphthene-d10	14.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	95
2			Diethyltoluamide	191	C12H17NO	000134-62-3	94
3			Diethyltoluamide	191	C12H17NO	000134-62-3	94
4			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
5			Diethyltoluamide	191	C12H17NO	000134-62-3	87



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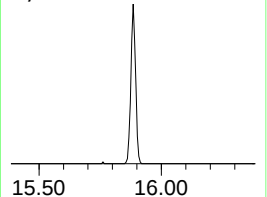
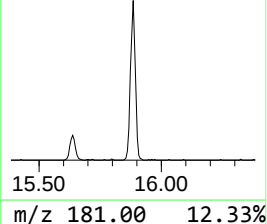
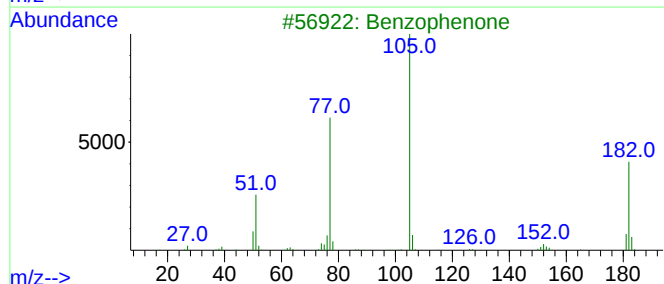
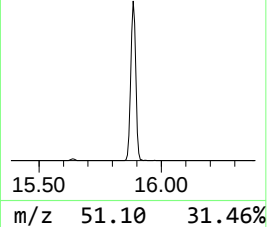
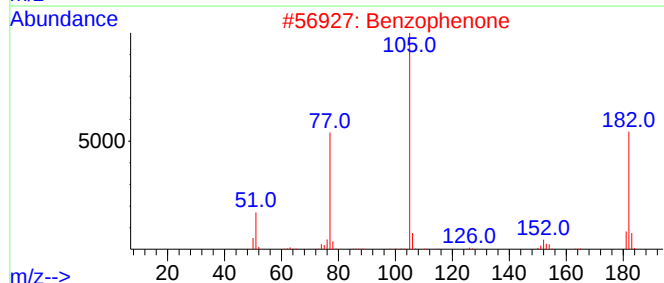
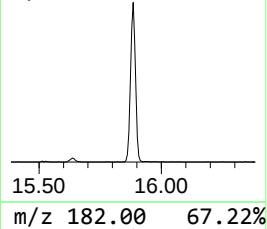
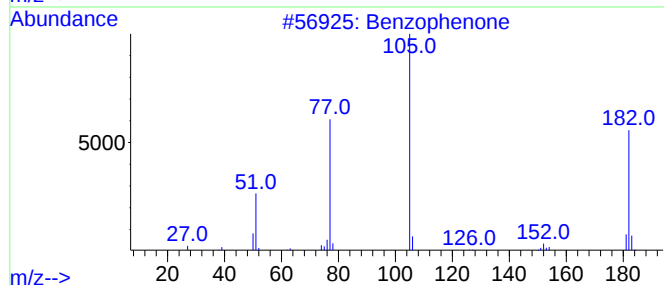
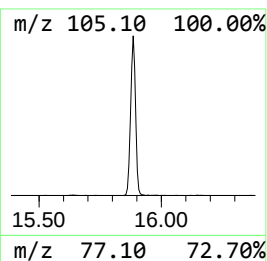
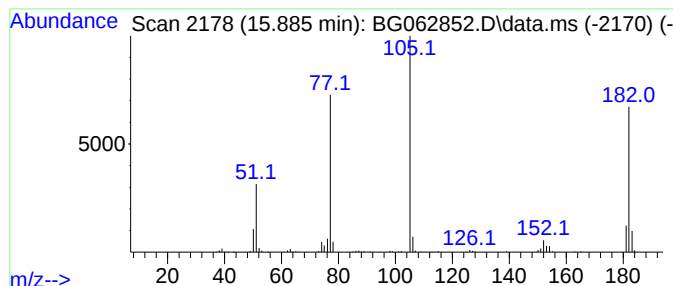
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.885	22.68 ng/ul	691574	Acenaphthene-d10	14.527

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	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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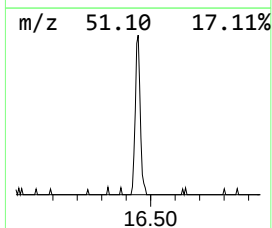
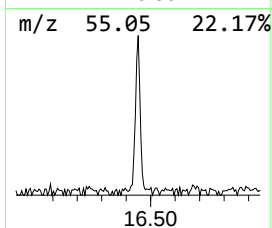
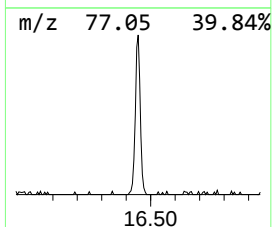
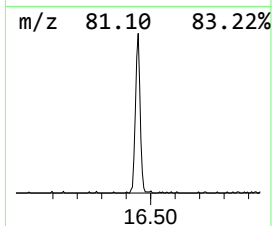
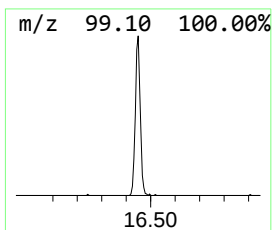
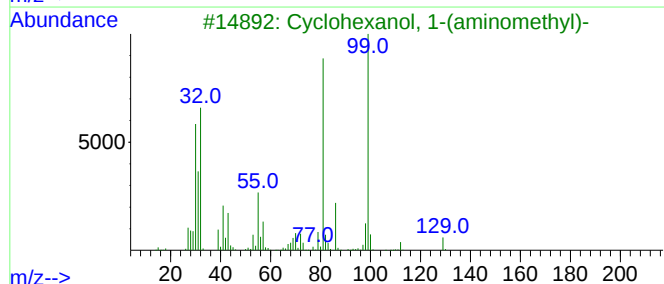
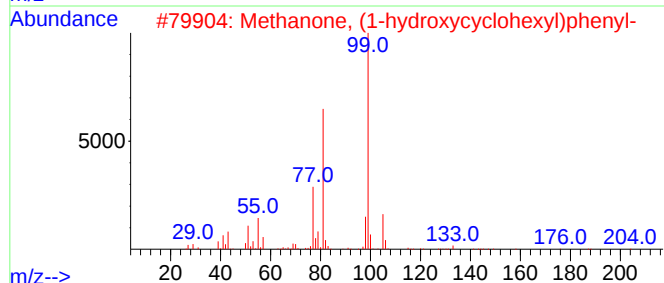
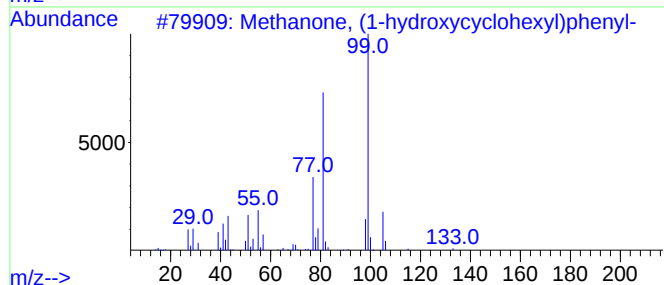
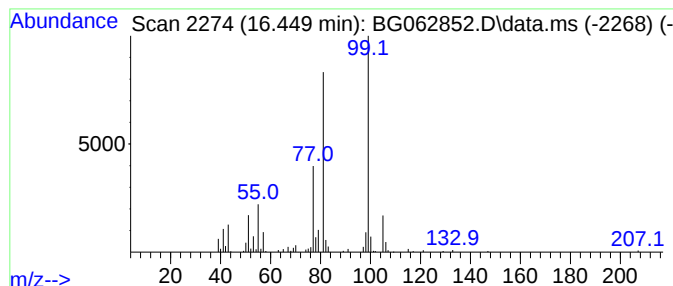
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Methanone, (1-hydroxycyclohexyl) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.449	3.81 ng/ul	170208	Phenanthrene-d10	17.271

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	90
2			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	90
3			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	53
4			1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	42
5			3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	40



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ClientSampleId :
COAN8

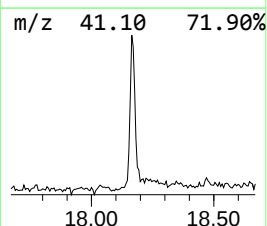
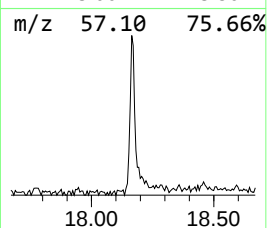
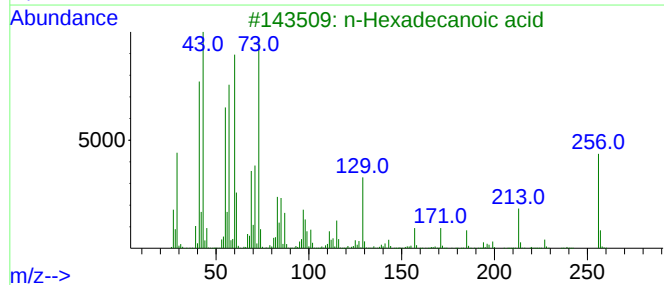
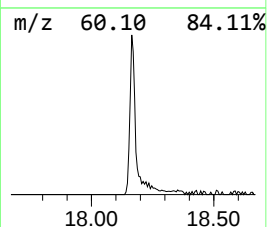
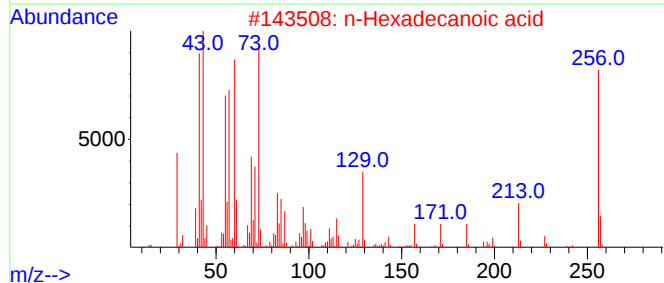
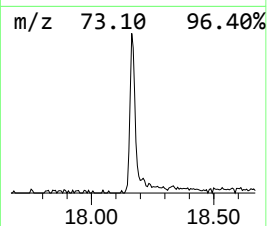
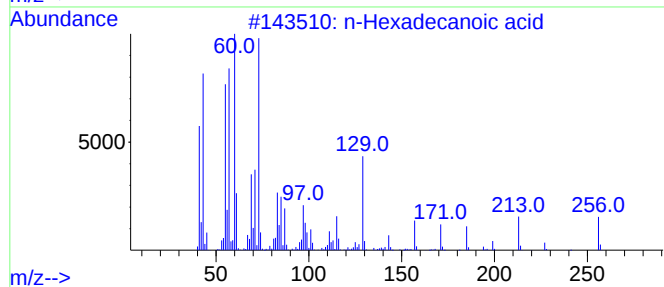
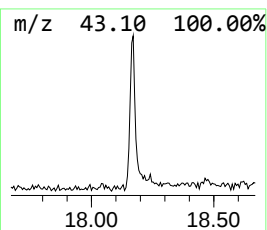
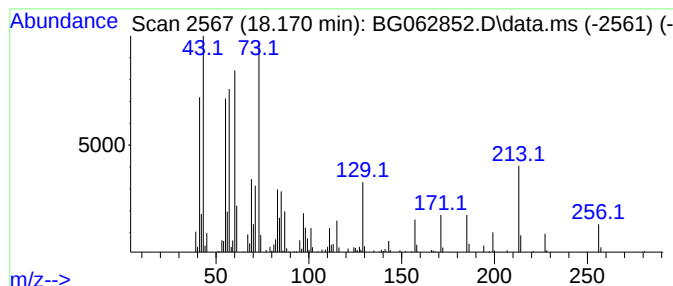
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.170	4.89 ng/ul	218530	Phenanthrene-d10	17.271

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	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	92
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062852.D
Acq On : 15 Sep 2024 18:52
Operator : JU/RC
Sample : P3997-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COAN8

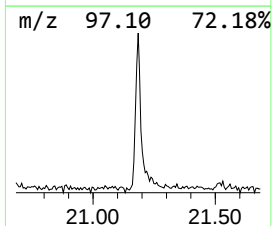
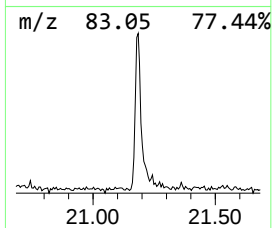
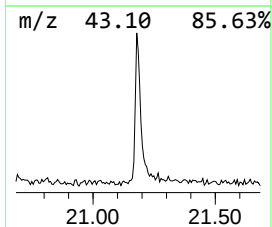
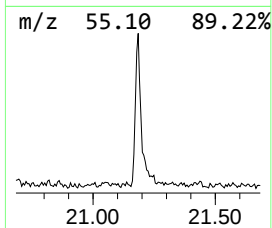
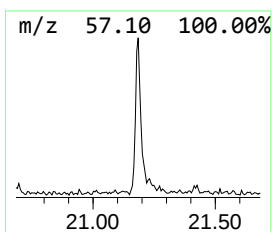
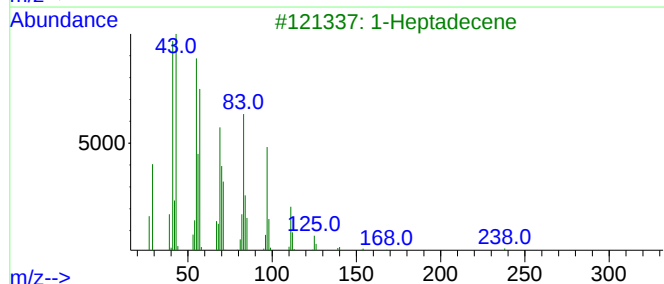
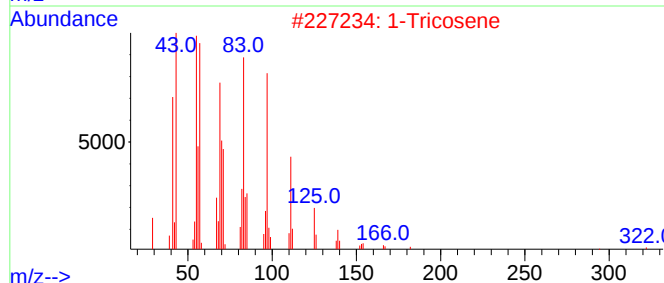
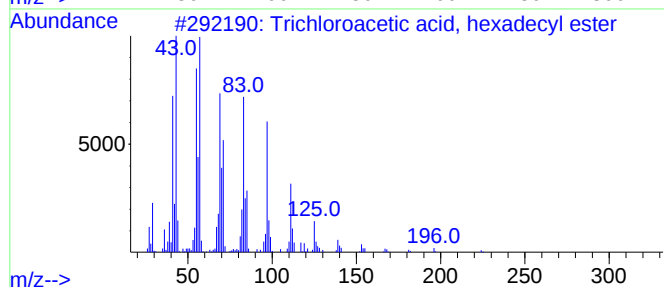
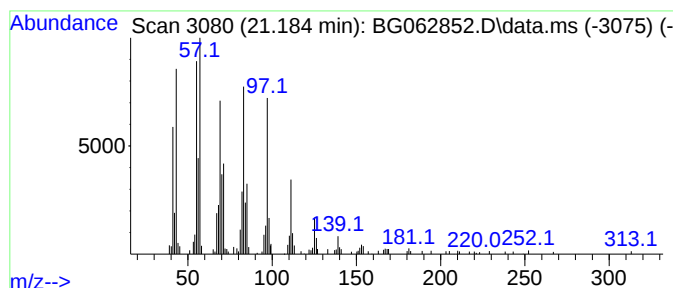
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.184	4.04 ng/ul	225406	Chrysene-d12	21.519

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2			1-Tricosene	322	C23H46	018835-32-0	95
3			1-Heptadecene	238	C17H34	006765-39-5	94
4			1-Docosene	308	C22H44	001599-67-3	94
5			8-Heptadecene	238	C17H34	002579-04-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062852.D
Acq On : 15 Sep 2024 18:52
Operator : JU/RC
Sample : P3997-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.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	15.268	7.3	ng/ul	223039	3	14.527	609952	20.0
Benzophenone	15.885	22.7	ng/ul	691574	3	14.527	609952	20.0
Methanone, (1-h...	16.449	3.8	ng/ul	170208	4	17.271	893408	20.0
n-Hexadecanoic ...	18.170	4.9	ng/ul	218530	4	17.271	893408	20.0
Trichloroacetic...	21.184	4.0	ng/ul	225406	5	21.519	1117030	20.0