

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
 Data File : BG051461.D
 Acq On : 10 Dec 2021 18:19
 Operator : CG/JU
 Sample : M4985-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW5Q8

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-BG120821.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051461.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.535	3	8	12	rBV2	7080	12831	1.54%	0.164%
2	3.611	19	21	24	rBV3	1138	1257	0.15%	0.016%
3	3.970	80	82	84	rBV3	970	901	0.11%	0.012%
4	4.005	84	88	90	rBV	8100	11471	1.38%	0.147%
5	4.111	104	106	110	rVB4	2003	2083	0.25%	0.027%
6	4.299	132	138	146	rVB	12741	23727	2.86%	0.303%
7	4.487	168	170	174	rVB3	1131	1202	0.14%	0.015%
8	4.610	186	191	194	rBV5	800	1400	0.17%	0.018%
9	4.693	200	205	210	rVB5	2858	5170	0.62%	0.066%
10	4.816	220	226	230	rBV5	1379	2628	0.32%	0.034%
11	4.875	231	236	245	rVB2	4524	8704	1.05%	0.111%
12	5.257	298	301	303	rBV	1224	1301	0.16%	0.017%
13	5.497	338	342	346	rBV4	857	1296	0.16%	0.017%
14	5.650	363	368	373	rBV	10527	16442	1.98%	0.210%
15	5.785	385	391	404	rVB2	34959	79942	9.62%	1.021%
16	6.161	450	455	465	rVV	15729	28076	3.38%	0.359%
17	6.708	545	548	550	rVB2	1222	1315	0.16%	0.017%
18	7.190	627	630	632	rVB2	842	1048	0.13%	0.013%
19	7.384	658	663	674	rBV4	12143	28280	3.40%	0.361%
20	7.454	674	675	678	rVV2	1210	904	0.11%	0.012%
21	7.507	678	684	696	rVV	80562	148142	17.83%	1.893%
22	7.595	696	699	703	rVB3	2635	3327	0.40%	0.043%
23	7.671	710	712	715	rBV3	962	1200	0.14%	0.015%
24	7.730	716	722	737	rVB	65106	132640	15.97%	1.694%
25	8.024	768	772	774	rBV2	802	1103	0.13%	0.014%
26	8.118	785	788	790	rBV2	788	1020	0.12%	0.013%
27	8.188	794	800	813	rVV	74923	138013	16.61%	1.763%
28	8.923	920	925	943	rBV	40432	95792	11.53%	1.224%
29	9.193	966	971	974	rVB3	1064	1677	0.20%	0.021%
30	9.299	983	989	994	rBV4	2742	5437	0.65%	0.069%
31	9.369	995	1001	1015	rVV	100312	195108	23.49%	2.492%
32	9.698	1053	1057	1059	rBB2	1502	1585	0.19%	0.020%
33	10.098	1118	1125	1136	rBV	78938	159767	19.23%	2.041%
34	10.351	1167	1168	1172	rBV2	661	900	0.11%	0.011%
35	10.662	1214	1221	1244	rBV2	69580	191665	23.07%	2.449%
36	11.015	1273	1281	1288	rBV	111734	209684	25.24%	2.679%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
 Title : SVOA CALIBRATION

37	11.173	1302	1308	1323	rBV2	53917	147729	17.78%	1.887%
38	11.496	1360	1363	1366	rVB3	917	1156	0.14%	0.015%
39	12.384	1512	1514	1518	rBV	770	927	0.11%	0.012%
40	12.624	1549	1555	1559	rVV2	1608	2702	0.33%	0.035%
41	13.600	1716	1721	1726	rBV3	4977	7619	0.92%	0.097%
42	14.217	1819	1826	1836	rBV	240345	389069	46.84%	4.970%
43	14.293	1836	1839	1844	rVV4	1709	3135	0.38%	0.040%
44	14.516	1870	1877	1888	rBV	294976	476396	57.35%	6.086%
45	14.669	1899	1903	1907	rVV3	9171	11553	1.39%	0.148%
46	14.740	1910	1915	1919	rBV2	761	1046	0.13%	0.013%
47	14.816	1922	1928	1941	rVB	189698	304747	36.69%	3.893%
48	14.933	1943	1948	1951	rBV3	785	1439	0.17%	0.018%
49	15.116	1976	1979	1982	rBV2	753	1308	0.16%	0.017%
50	15.198	1985	1993	1996	rBV6	2270	6862	0.83%	0.088%
51	15.263	2002	2004	2005	rBV	5433	4116	0.50%	0.053%
52	15.562	2052	2055	2056	rBV2	1257	978	0.12%	0.012%
53	15.615	2060	2064	2070	rVV3	7487	10231	1.23%	0.131%
54	15.674	2070	2074	2078	rVB3	948	1236	0.15%	0.016%
55	15.809	2090	2097	2107	rBV	378910	613188	73.82%	7.833%
56	15.956	2117	2122	2136	rBV2	94294	199819	24.06%	2.553%
57	16.114	2147	2149	2152	rVB3	1611	1463	0.18%	0.019%
58	16.161	2156	2157	2158	rBV	1321	923	0.11%	0.012%
59	16.197	2158	2163	2169	rVB	92000	121859	14.67%	1.557%
60	16.332	2183	2186	2187	rBV2	1093	1222	0.15%	0.016%
61	16.432	2201	2203	2205	rVB	915	901	0.11%	0.012%
62	16.479	2205	2211	2213	rBV2	5246	7854	0.95%	0.100%
63	16.549	2220	2223	2228	rVB5	2590	4236	0.51%	0.054%
64	16.649	2239	2240	2244	rVB2	1135	948	0.11%	0.012%
65	16.778	2260	2262	2263	rBV	1462	897	0.11%	0.011%
66	16.825	2267	2270	2272	rVB3	979	1111	0.13%	0.014%
67	16.937	2287	2289	2292	rVB3	1521	1116	0.13%	0.014%
68	16.984	2294	2297	2299	rBV4	1777	2117	0.25%	0.027%
69	17.025	2301	2304	2305	rBV3	1264	1091	0.13%	0.014%
70	17.060	2307	2310	2311	rVB3	1054	1035	0.12%	0.013%
71	17.096	2313	2316	2318	rVB3	1477	1428	0.17%	0.018%
72	17.143	2321	2324	2326	rBV4	1758	2034	0.24%	0.026%
73	17.237	2338	2340	2341	rBV2	1651	1021	0.12%	0.013%
74	17.266	2341	2345	2348	rBV	10087	12996	1.56%	0.166%
75	17.301	2348	2351	2352	rBV3	2785	2881	0.35%	0.037%
76	17.354	2358	2360	2363	rVB3	1774	1972	0.24%	0.025%

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77	17.495	2383	2384	2386	rBV2	1704	1606	0.19%	0.021%
78	17.566	2390	2396	2405	rBV	245668	398651	47.99%	5.093%
79	17.671	2407	2414	2423	rVV2	443443	722683	87.00%	9.232%
80	17.924	2454	2457	2460	rBV5	3600	4479	0.54%	0.057%
81	18.006	2467	2471	2478	rVB2	14711	19886	2.39%	0.254%
82	18.641	2577	2579	2584	rVB2	9432	9633	1.16%	0.123%
83	18.694	2585	2588	2593	rVB	20129	22468	2.70%	0.287%
84	19.322	2691	2695	2697	rBV	22904	27089	3.26%	0.346%
85	19.352	2697	2700	2705	rVB5	13044	16184	1.95%	0.207%
86	19.516	2725	2728	2729	rBV3	7711	6956	0.84%	0.089%
87	19.851	2783	2785	2788	rBV4	7233	8226	0.99%	0.105%
88	19.892	2788	2792	2796	rVV2	28816	37331	4.49%	0.477%
89	19.951	2796	2802	2812	rVB	532493	830658	100.00%	10.612%
90	20.057	2818	2820	2823	rBV4	5721	5975	0.72%	0.076%
91	20.421	2879	2882	2887	rBV5	13881	19971	2.40%	0.255%
92	20.603	2909	2913	2914	rBV2	12455	14764	1.78%	0.189%
93	20.879	2956	2960	2964	rBV	51020	58517	7.04%	0.748%
94	20.921	2965	2967	2971	rVV3	8749	7481	0.90%	0.096%
95	21.614	3083	3085	3091	rBV7	9553	19691	2.37%	0.252%
96	21.696	3095	3099	3105	rVB	94314	141862	17.08%	1.812%
97	21.872	3123	3129	3139	rBV	202883	380313	45.78%	4.858%
98	23.036	3321	3327	3336	rVB	61748	119042	14.33%	1.521%
99	25.033	3657	3667	3680	rBV2	238105	732366	88.17%	9.356%
100	25.268	3698	3707	3718	rVB2	113920	350600	42.21%	4.479%

Sum of corrected areas: 7827831

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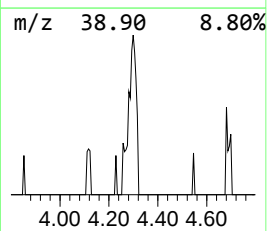
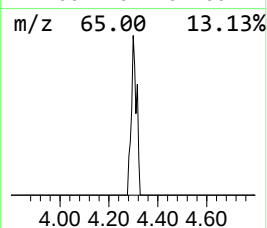
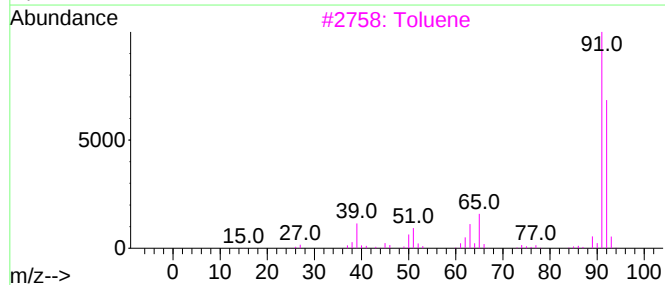
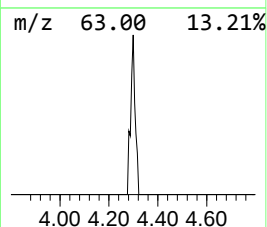
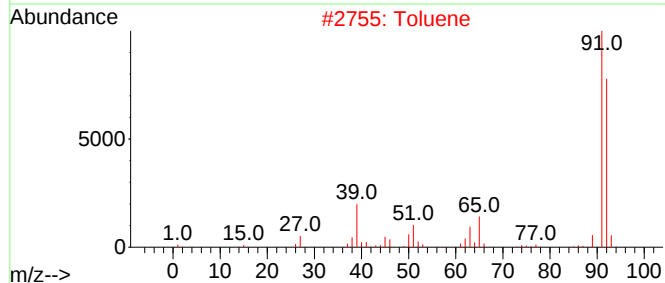
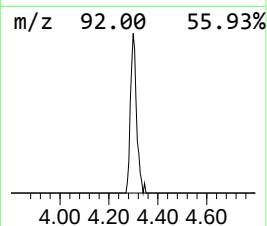
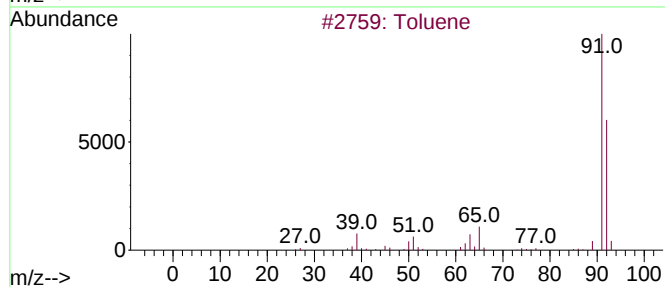
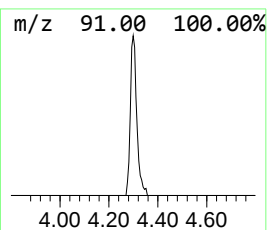
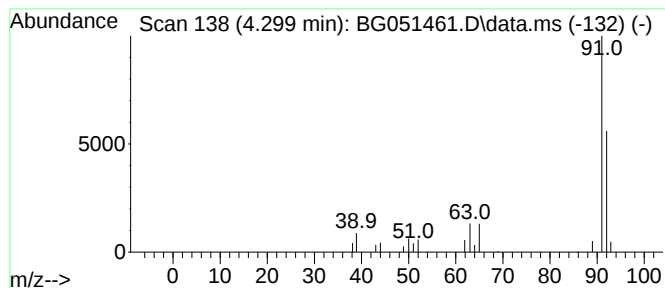
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.299	3.44 ng/ul	23727	1,4-Dichlorobenzene-d4	8.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene			92	C7H8	000108-88-3	90
2	Toluene			92	C7H8	000108-88-3	87
3	Toluene			92	C7H8	000108-88-3	86
4	Toluene			92	C7H8	000108-88-3	86
5	Toluene			92	C7H8	000108-88-3	64



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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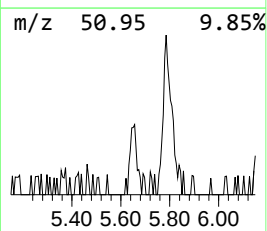
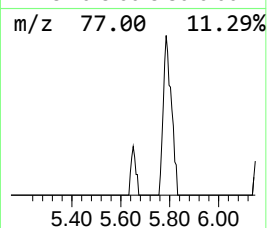
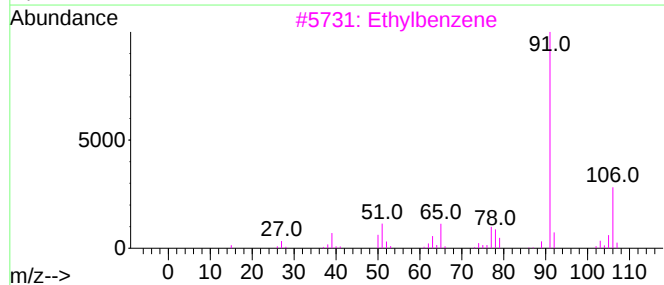
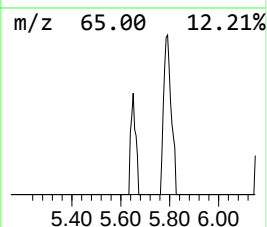
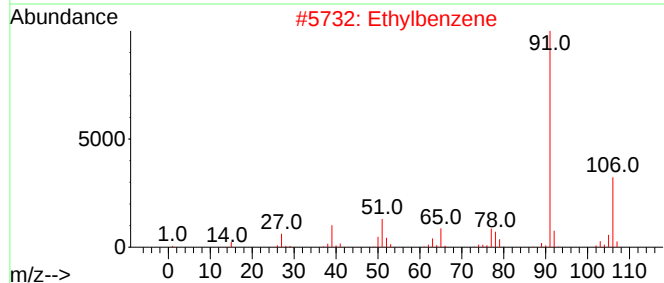
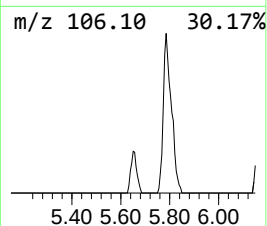
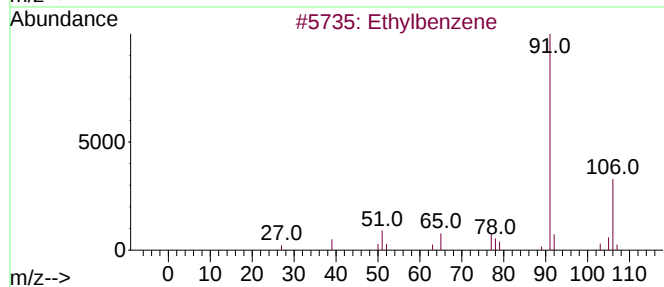
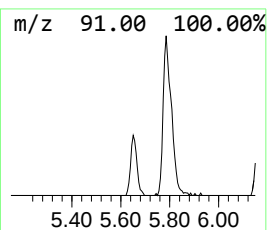
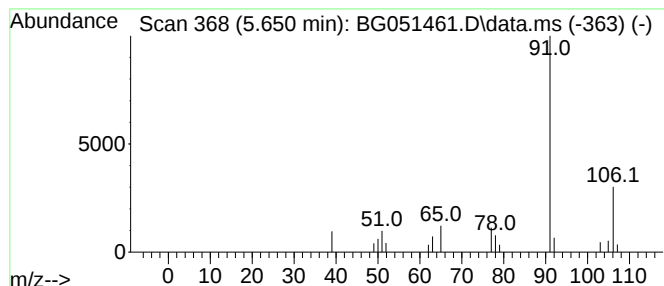
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethylbenzene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.650	2.38 ng/ul	16442	1,4-Dichlorobenzene-d4	8.188

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethylbenzene	106	C8H10	000100-41-4	91
2		Ethylbenzene	106	C8H10	000100-41-4	91
3		Ethylbenzene	106	C8H10	000100-41-4	91
4		Ethylbenzene	106	C8H10	000100-41-4	90
5		o-Xylene	106	C8H10	000095-47-6	90



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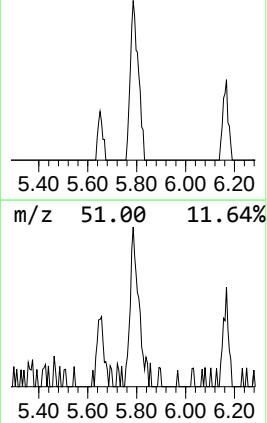
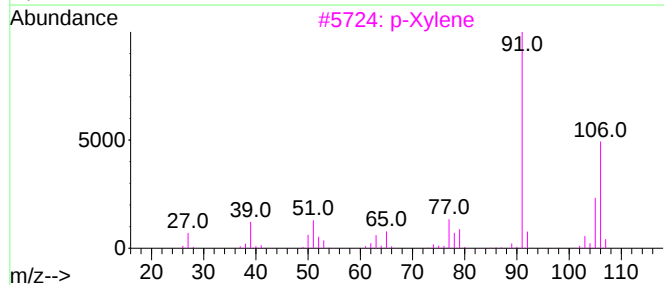
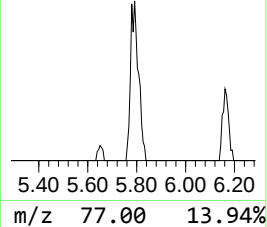
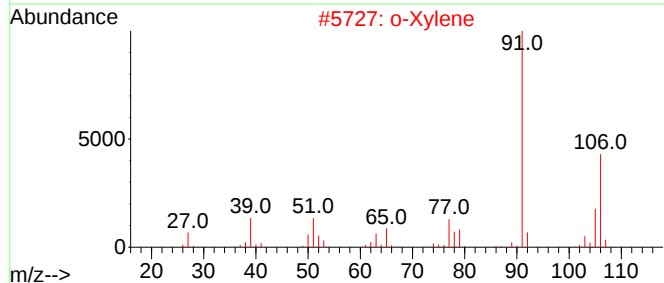
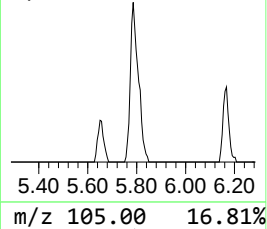
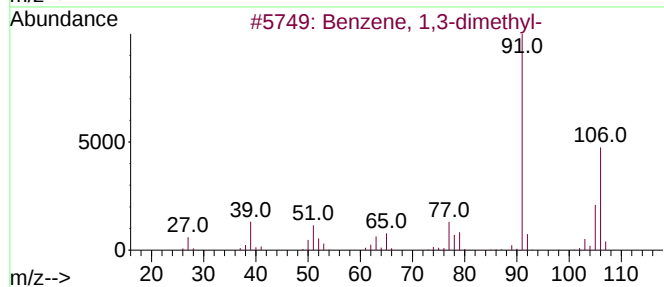
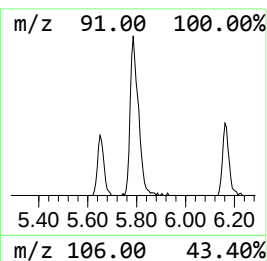
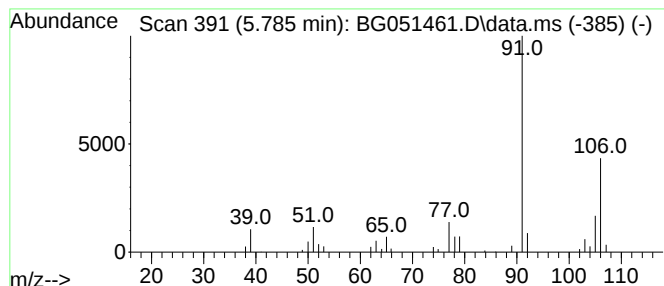
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.785	11.58 ng/ul	79942	1,4-Dichlorobenzene-d4	8.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			o-Xylene	106	C8H10	000095-47-6	95
3			p-Xylene	106	C8H10	000106-42-3	95
4			p-Xylene	106	C8H10	000106-42-3	95
5			o-Xylene	106	C8H10	000095-47-6	95



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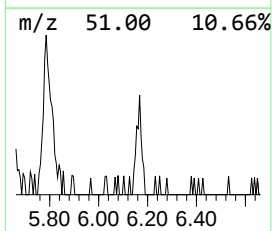
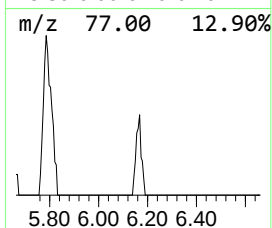
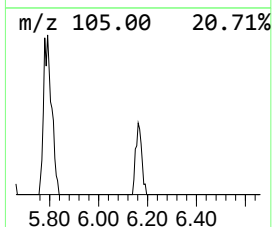
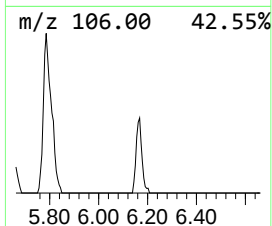
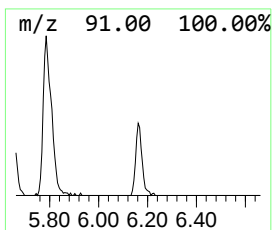
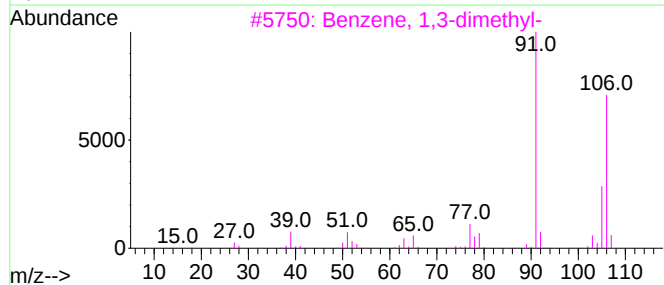
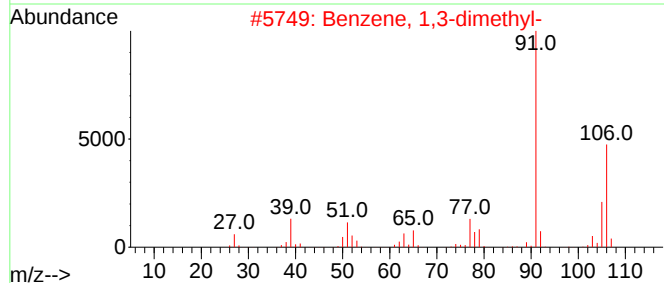
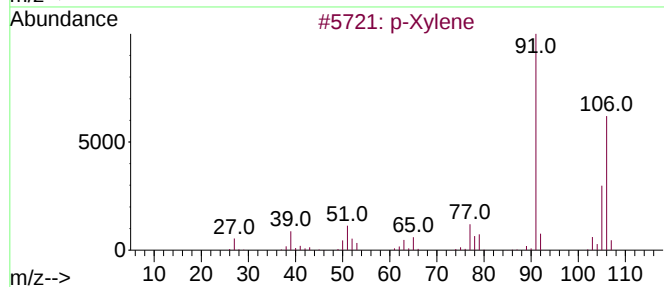
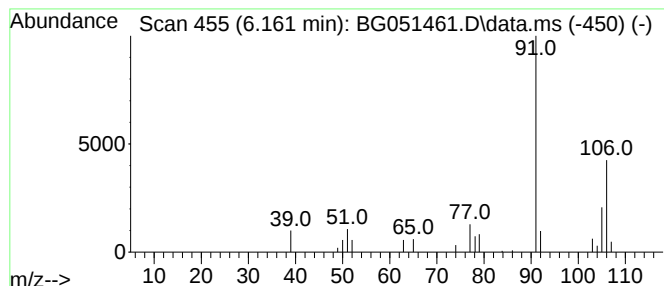
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 p-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.161	4.07 ng/ul	28076	1,4-Dichlorobenzene-d4	8.188

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		p-Xylene	106	C8H10	000106-42-3	94
2		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
3		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
4		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
5		p-Xylene	106	C8H10	000106-42-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051461.D
Acq On : 10 Dec 2021 18:19
Operator : CG/JU
Sample : M4985-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5Q8

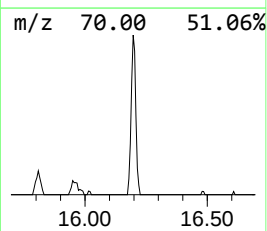
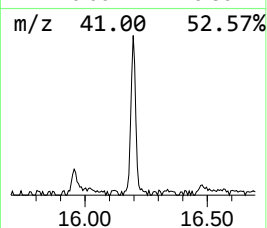
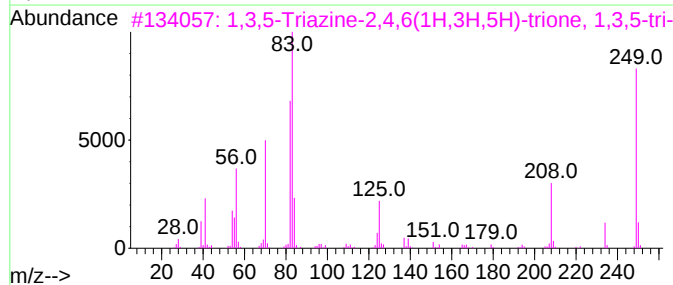
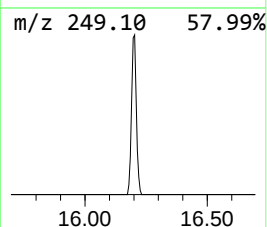
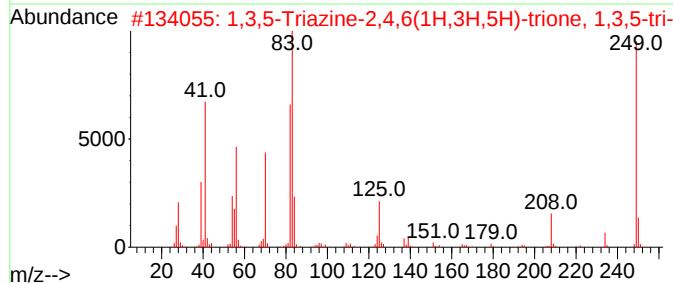
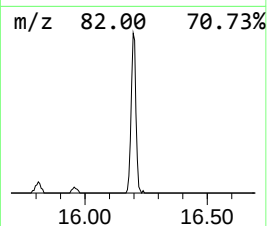
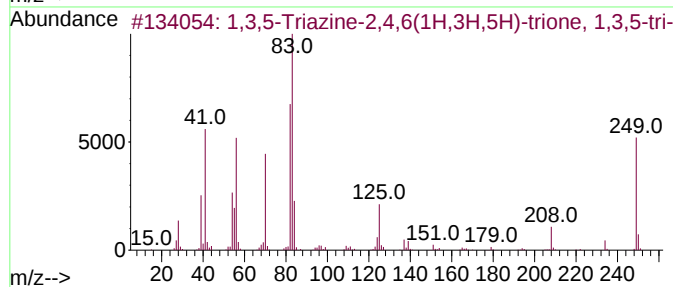
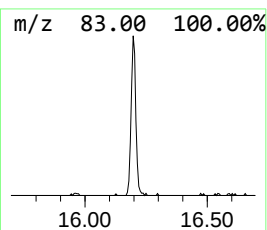
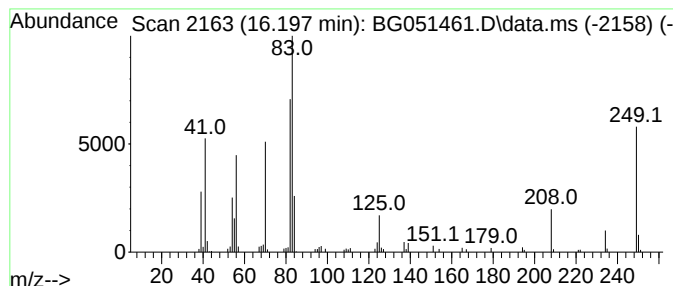
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.197	6.11 ng/ul	121859	Phenanthrene-d10	17.566

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	96		
2	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	95		
3	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	93		
4	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	83		
5	12-Octadecenal	266	C18H34O	056554-91-7	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051461.D
Acq On : 10 Dec 2021 18:19
Operator : CG/JU
Sample : M4985-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5Q8

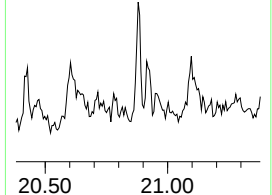
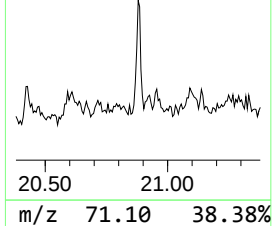
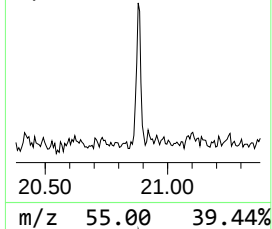
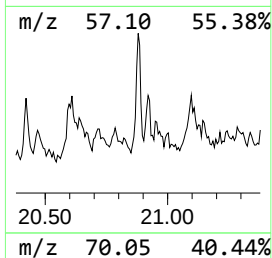
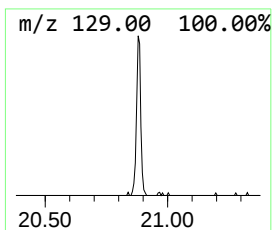
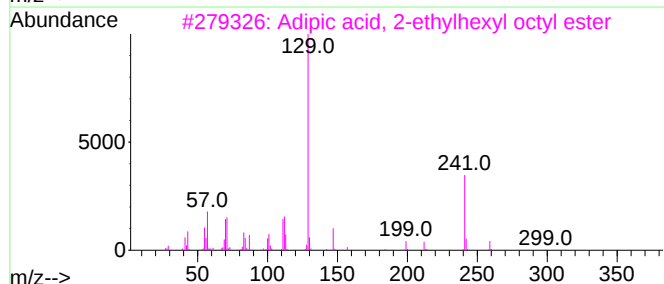
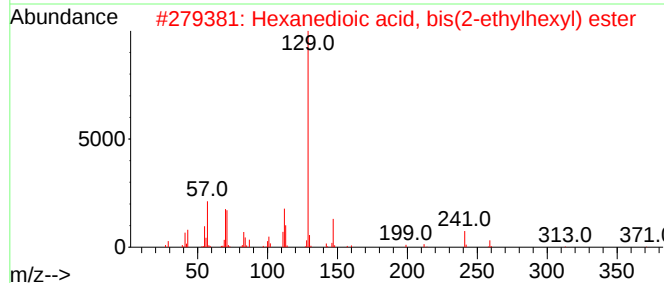
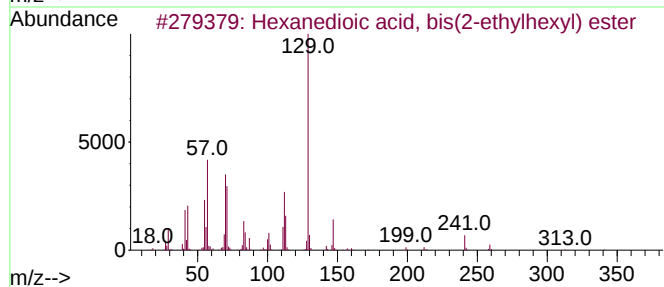
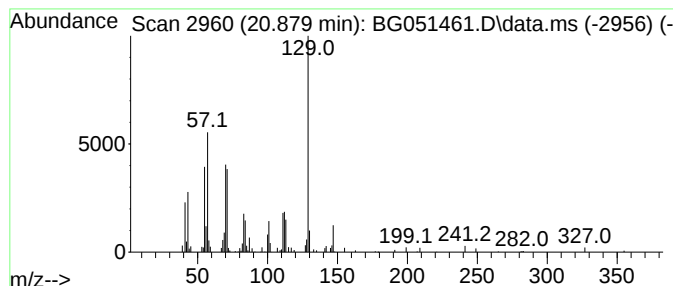
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Hexanedioic acid, bis(2-eth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.880	3.08 ng/ul	58517	Chrysene-d12	21.872

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
4			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	72
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051461.D
Acq On : 10 Dec 2021 18:19
Operator : CG/JU
Sample : M4985-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

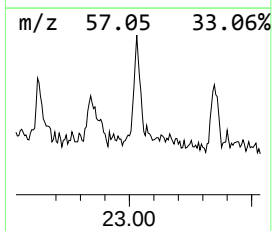
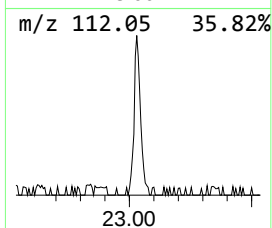
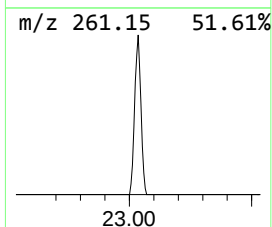
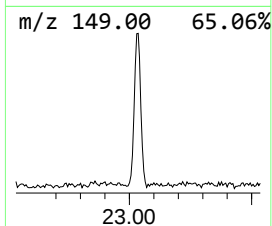
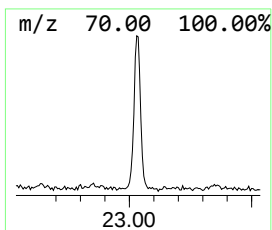
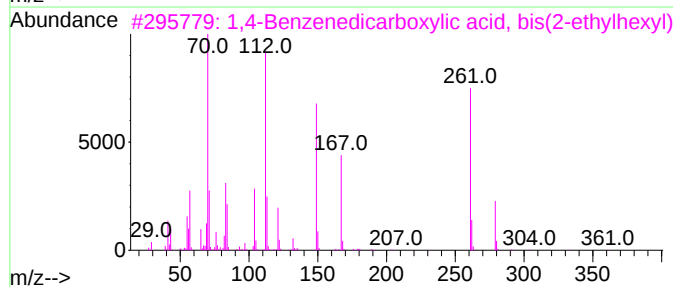
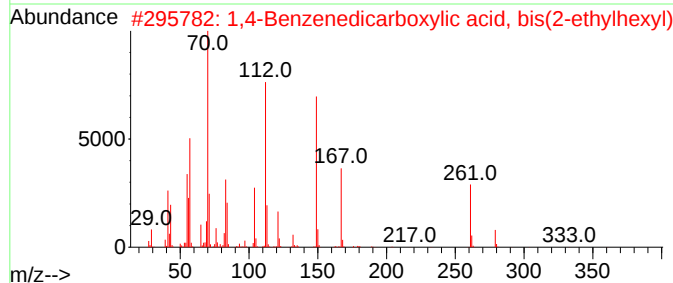
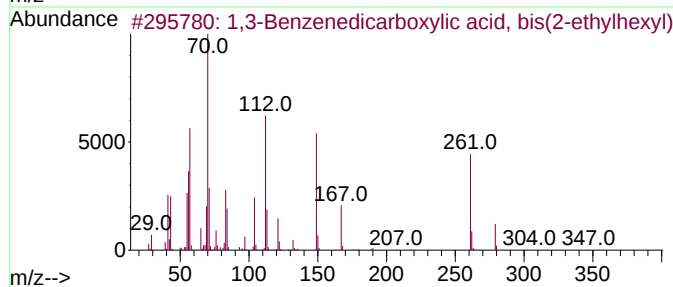
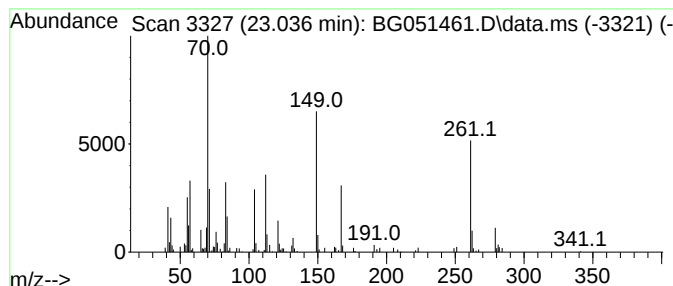
Instrument :
BNA_G
ClientSampleId :
EW5Q8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,3-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
23.036	6.26 ng/ul	119042	Chrysene-d12	21.872		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	80
2		1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	74
3		1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	72
4		1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	50
5		Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051461.D
Acq On : 10 Dec 2021 18:19
Operator : CG/JU
Sample : M4985-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5Q8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	4.299	3.4	ng/ul	23727	1	8.188	138013	20.0
Ethylbenzene	5.650	2.4	ng/ul	16442	1	8.188	138013	20.0
Benzene, 1,3-di...	5.785	11.6	ng/ul	79942	1	8.188	138013	20.0
p-Xylene	6.161	4.1	ng/ul	28076	1	8.188	138013	20.0
1,3,5-Triazine-...	16.197	6.1	ng/ul	121859	4	17.566	398651	20.0
Hexanedioic aci...	20.880	3.1	ng/ul	58517	5	21.872	380313	20.0
1,3-Benzenedica...	23.036	6.3	ng/ul	119042	5	21.872	380313	20.0