

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
 Data File : BG051300.D
 Acq On : 2 Dec 2021 12:08
 Operator : CG/JU
 Sample : M4868-01DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKN8DL

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051300.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.982	80	84	91	rBV3	5237	11530	1.45%	0.223%
2	5.657	365	369	374	rVB	9885	15463	1.94%	0.298%
3	5.792	386	392	404	rVB	35289	66694	8.37%	1.287%
4	6.168	451	456	464	rVB2	13512	24929	3.13%	0.481%
5	7.137	618	621	627	rVB3	3330	5250	0.66%	0.101%
6	7.261	637	642	647	rBV2	6188	10053	1.26%	0.194%
7	7.314	647	651	654	rVV4	4952	7418	0.93%	0.143%
8	7.384	654	663	672	rVB2	36354	85970	10.79%	1.659%
9	7.507	680	684	690	rBV	6689	9834	1.23%	0.190%
10	7.578	690	696	705	rVB4	5397	13543	1.70%	0.261%
11	7.725	717	721	726	rVV3	8042	13310	1.67%	0.257%
12	7.778	726	730	734	rVV	16237	23651	2.97%	0.456%
13	7.825	734	738	745	rVB	19853	32167	4.04%	0.621%
14	8.136	785	791	795	rBV2	5807	9562	1.20%	0.185%
15	8.195	795	801	811	rVB	93800	166146	20.86%	3.206%
16	8.295	814	818	823	rBV3	7156	11166	1.40%	0.215%
17	8.571	859	865	871	rVB2	8223	13902	1.75%	0.268%
18	8.659	874	880	881	rBV2	2494	4305	0.54%	0.083%
19	8.694	882	886	890	rVV5	3257	5947	0.75%	0.115%
20	8.735	890	893	902	rVB5	5042	11253	1.41%	0.217%
21	8.824	903	908	916	rVB6	6974	13015	1.63%	0.251%
22	8.912	918	923	931	rBV5	12602	27774	3.49%	0.536%
23	8.982	931	935	941	rBV3	2815	5546	0.70%	0.107%
24	9.288	983	987	993	rVB5	3147	5322	0.67%	0.103%
25	9.393	997	1005	1013	rVV3	30846	60988	7.66%	1.177%
26	10.104	1120	1126	1133	rBV3	8685	17028	2.14%	0.329%
27	10.193	1136	1141	1143	rBV4	3402	5338	0.67%	0.103%
28	10.398	1171	1176	1180	rBV3	4238	6710	0.84%	0.129%
29	10.451	1183	1185	1189	rVV4	2842	4485	0.56%	0.087%
30	10.504	1191	1194	1197	rVB4	4646	5774	0.72%	0.111%
31	10.657	1215	1220	1226	rBV3	9441	17764	2.23%	0.343%
32	10.768	1234	1239	1246	rBV4	3639	8148	1.02%	0.157%
33	10.950	1265	1270	1275	rVB	15934	25186	3.16%	0.486%
34	11.021	1275	1282	1287	rBV	145239	265095	33.28%	5.116%
35	11.074	1287	1291	1297	rVB	64604	110421	13.86%	2.131%
36	11.168	1303	1307	1314	rVB3	7250	13639	1.71%	0.263%

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Integrator: RTE

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37	11.861	1420	1425	1435	rBV3	8148	17021	2.14%	0.328%
38	11.996	1441	1448	1452	rBV3	4845	8019	1.01%	0.155%
39	12.202	1477	1483	1489	rBV4	3817	7727	0.97%	0.149%
40	12.384	1509	1514	1520	rBV3	16437	25838	3.24%	0.499%
41	12.666	1555	1562	1572	rBV	54901	100787	12.65%	1.945%
42	12.784	1578	1582	1588	rVB	8863	14187	1.78%	0.274%
43	12.884	1593	1599	1607	rVB	33188	52427	6.58%	1.012%
44	13.077	1624	1632	1636	rVV5	3095	5905	0.74%	0.114%
45	13.277	1662	1666	1670	rBV3	2809	4318	0.54%	0.083%
46	13.324	1670	1674	1681	rVB2	4410	6584	0.83%	0.127%
47	13.612	1716	1723	1728	rVV	26179	37775	4.74%	0.729%
48	13.659	1728	1731	1740	rVV2	6399	10297	1.29%	0.199%
49	13.753	1743	1747	1752	rBV2	2914	4589	0.58%	0.089%
50	13.853	1760	1764	1767	rBV	3317	4442	0.56%	0.086%
51	14.006	1779	1790	1796	rBV3	6893	18139	2.28%	0.350%
52	14.141	1807	1813	1819	rBV3	14345	25974	3.26%	0.501%
53	14.217	1819	1826	1831	rVV2	25971	49301	6.19%	0.951%
54	14.264	1831	1834	1838	rVB3	4835	6660	0.84%	0.129%
55	14.382	1850	1854	1857	rVV2	4198	5098	0.64%	0.098%
56	14.523	1872	1878	1887	rBV	29703	50003	6.28%	0.965%
57	14.681	1900	1905	1909	rVV	23229	31977	4.01%	0.617%
58	14.764	1913	1919	1920	rVV3	2538	4738	0.59%	0.091%
59	14.822	1920	1929	1937	rVV	228978	375435	47.13%	7.245%
60	14.893	1937	1941	1946	rVB3	5249	8926	1.12%	0.172%
61	15.087	1968	1974	1976	rBV6	2740	4404	0.55%	0.085%
62	15.210	1992	1995	2005	rVB7	5610	12828	1.61%	0.248%
63	15.292	2005	2009	2013	rBV4	6249	8524	1.07%	0.165%
64	15.439	2029	2034	2037	rBV3	2781	5133	0.64%	0.099%
65	15.627	2055	2066	2070	rBV4	24197	46290	5.81%	0.893%
66	15.815	2093	2098	2104	rVB	40426	60187	7.56%	1.162%
67	16.074	2138	2142	2148	rVB7	4683	7952	1.00%	0.153%
68	16.244	2168	2171	2175	rBV5	3583	5856	0.74%	0.113%
69	16.491	2208	2213	2223	rBV2	14838	33142	4.16%	0.640%
70	16.620	2231	2235	2242	rBV5	4360	8051	1.01%	0.155%
71	17.284	2344	2348	2351	rBV	11266	14257	1.79%	0.275%
72	17.572	2391	2397	2404	rBV	284203	450274	56.53%	8.690%
73	17.672	2410	2414	2425	rVB2	46341	72581	9.11%	1.401%
74	18.019	2470	2473	2477	rVB	10661	12737	1.60%	0.246%
75	18.201	2501	2504	2508	rVB5	5592	6797	0.85%	0.131%
76	18.706	2587	2590	2594	rVB2	7543	8457	1.06%	0.163%

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77	18.988	2635	2638	2642	rVB5	8607	11933	1.50%	0.230%
78	19.106	2654	2658	2661	rBV6	5829	6807	0.85%	0.131%
79	19.329	2692	2696	2700	rBV5	9417	13574	1.70%	0.262%
80	19.535	2726	2731	2736	rBV5	13792	19626	2.46%	0.379%
81	19.770	2767	2771	2775	rVB4	8883	11835	1.49%	0.228%
82	19.811	2775	2778	2785	rVB5	9049	12757	1.60%	0.246%
83	19.905	2789	2794	2796	rBV3	6675	7637	0.96%	0.147%
84	19.952	2796	2802	2811	rVB	58285	91586	11.50%	1.767%
85	20.216	2844	2847	2849	rBV2	4665	4625	0.58%	0.089%
86	20.251	2851	2853	2857	rVB2	7372	8679	1.09%	0.167%
87	20.433	2881	2884	2889	rBV3	7271	8656	1.09%	0.167%
88	20.839	2949	2953	2958	rVB	125958	157089	19.72%	3.032%
89	20.933	2966	2969	2973	rVB2	9921	11274	1.42%	0.218%
90	21.186	3009	3012	3019	rBV6	6187	10965	1.38%	0.212%
91	21.456	3054	3058	3063	rVB2	12566	17226	2.16%	0.332%
92	21.714	3096	3102	3111	rVB	561310	796548	100.00%	15.372%
93	21.873	3120	3129	3139	rVB	272990	504752	63.37%	9.741%
94	22.020	3150	3154	3158	rVB4	12863	18787	2.36%	0.363%
95	22.649	3257	3261	3267	rBV5	14868	25194	3.16%	0.486%
96	23.154	3341	3347	3354	rVB4	23698	43008	5.40%	0.830%
97	23.371	3380	3384	3393	rVB2	13778	25409	3.19%	0.490%
98	25.034	3662	3667	3674	rVB3	21582	51528	6.47%	0.994%
99	25.269	3691	3707	3719	rVB2	152168	496252	62.30%	9.577%
100	27.096	4013	4018	4033	rVB2	18631	57986	7.28%	1.119%

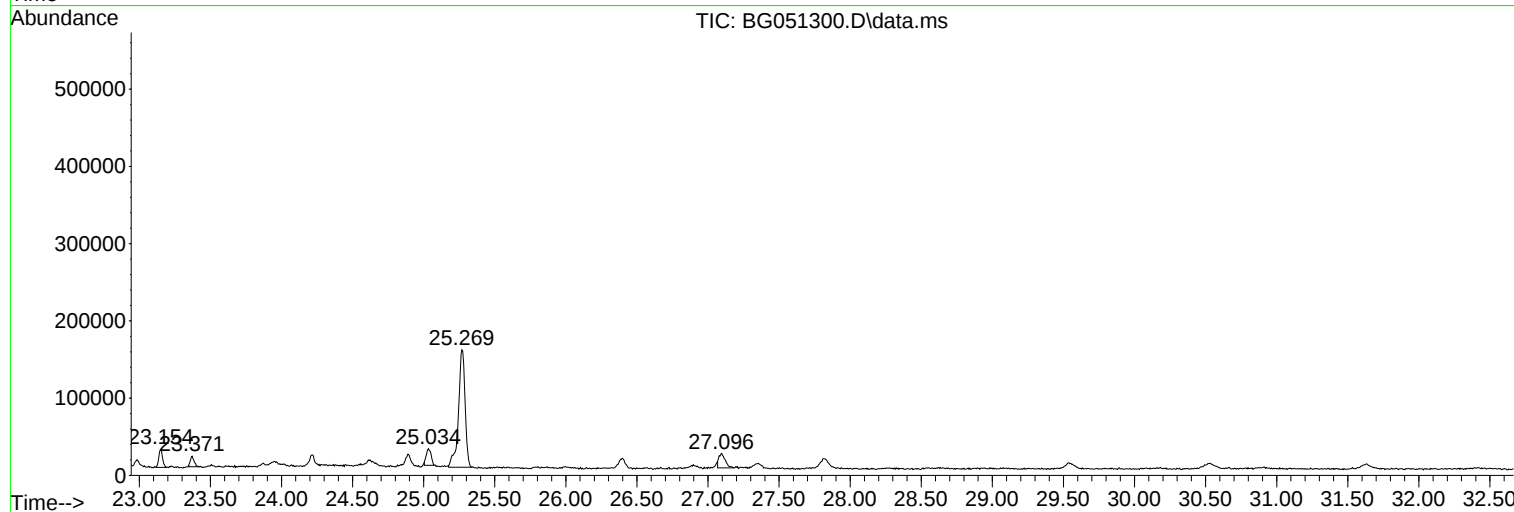
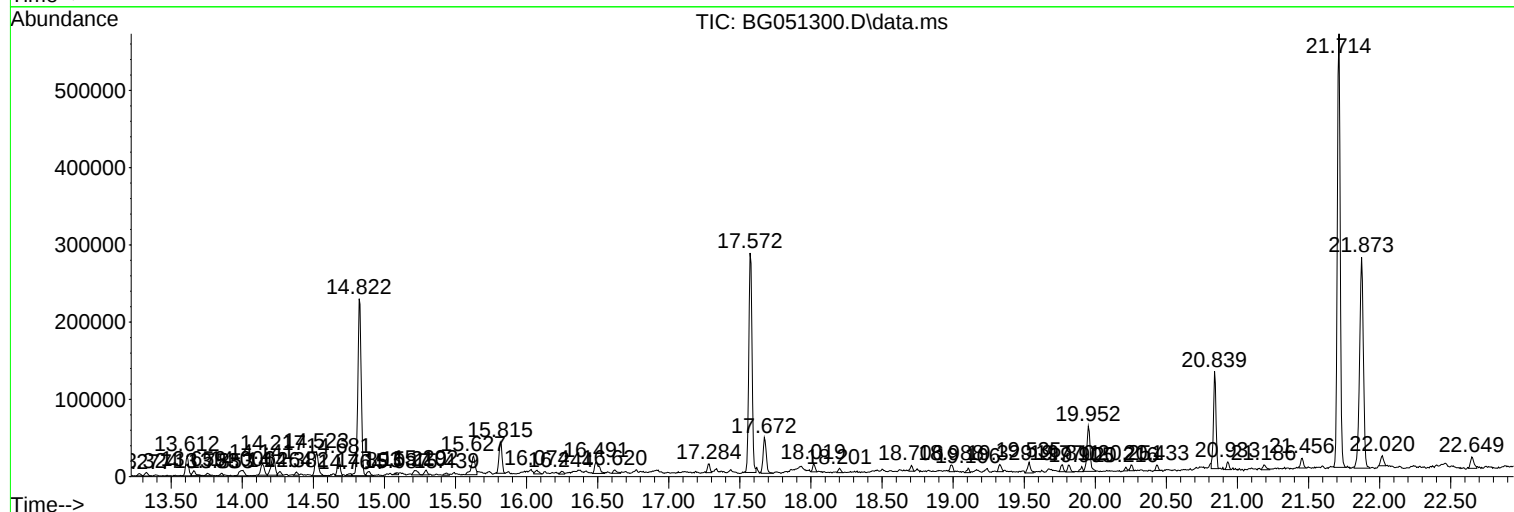
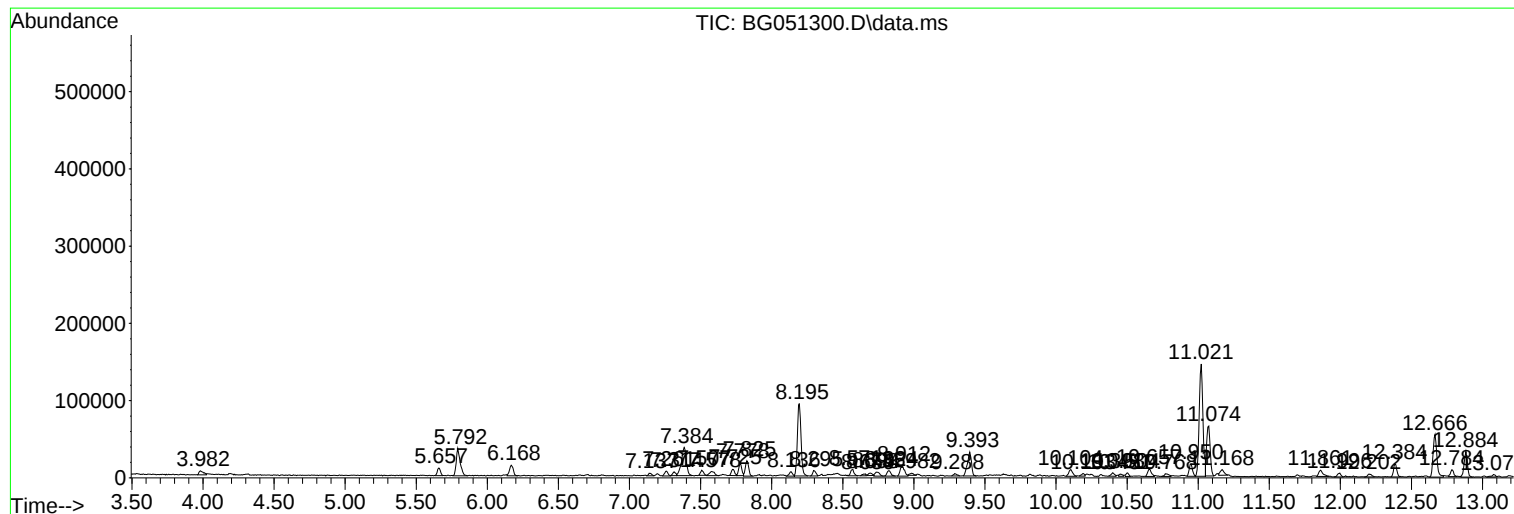
Sum of corrected areas: 5181696

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
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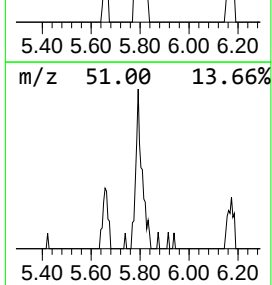
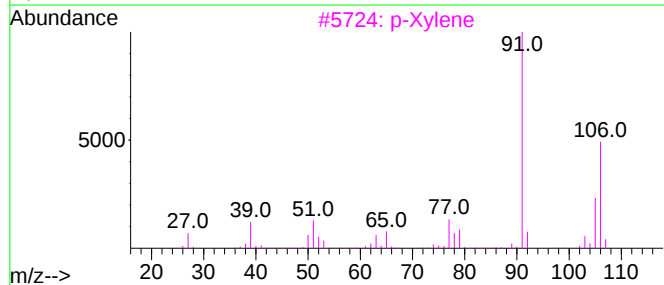
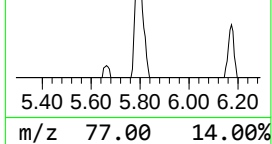
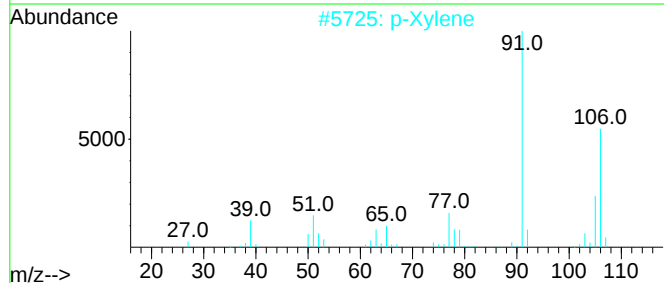
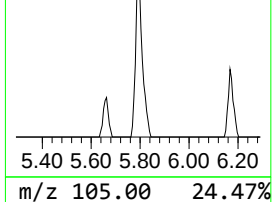
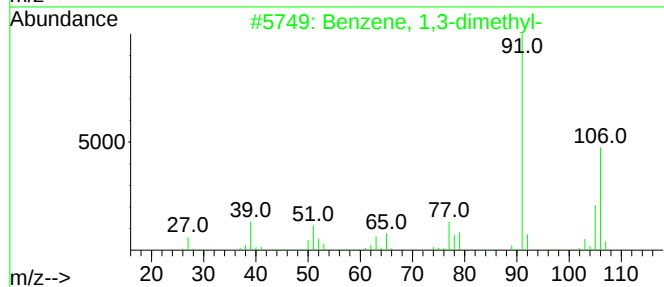
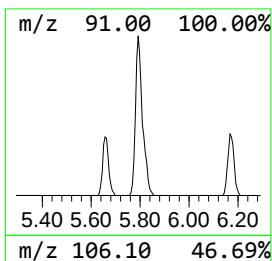
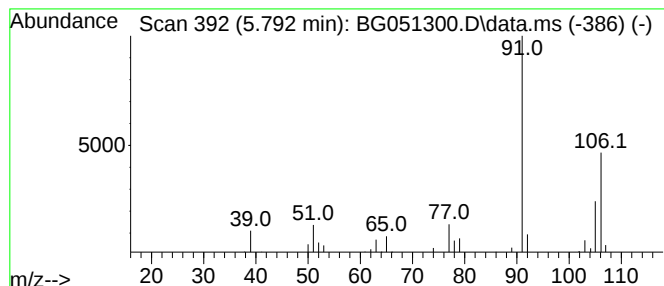
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.792	8.03 ng/ul	66694	1,4-Dichlorobenzene-d4	8.195

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



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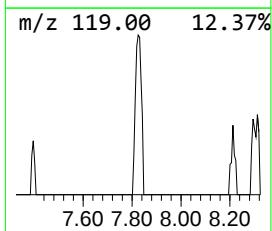
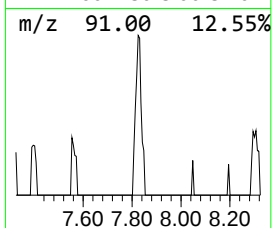
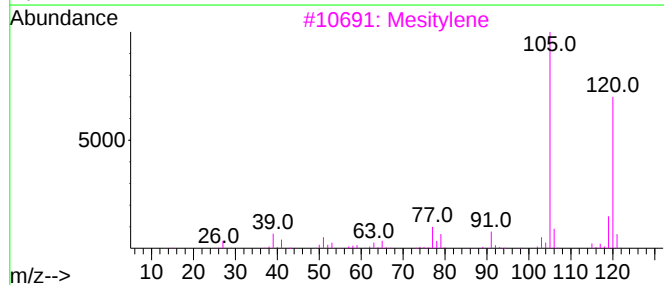
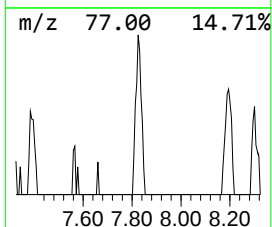
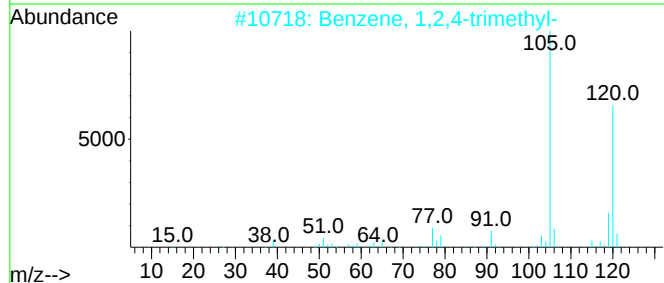
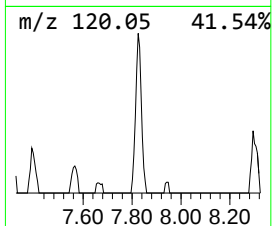
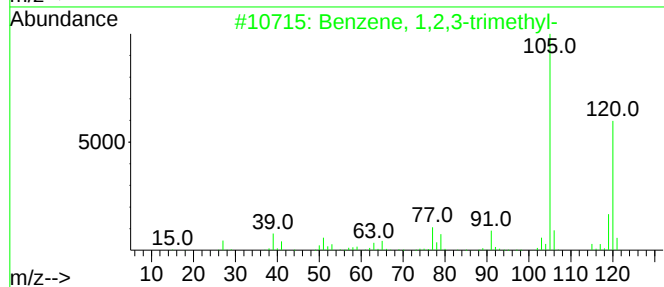
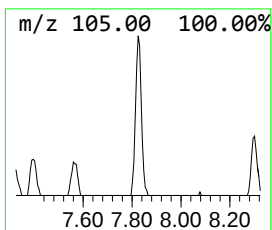
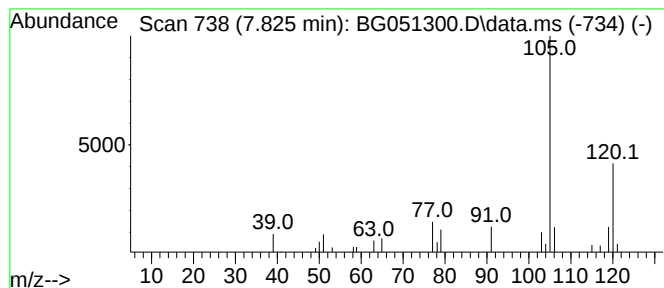
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.825	3.87 ng/ul	32167	1,4-Dichlorobenzene-d4	8.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



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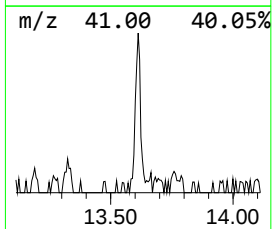
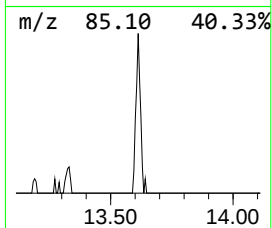
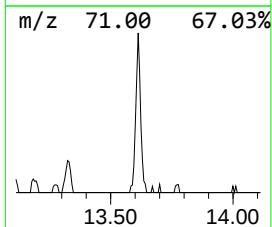
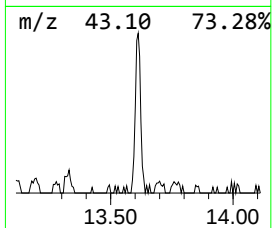
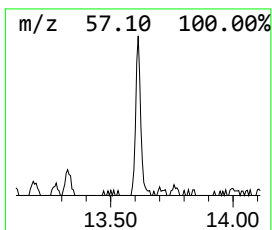
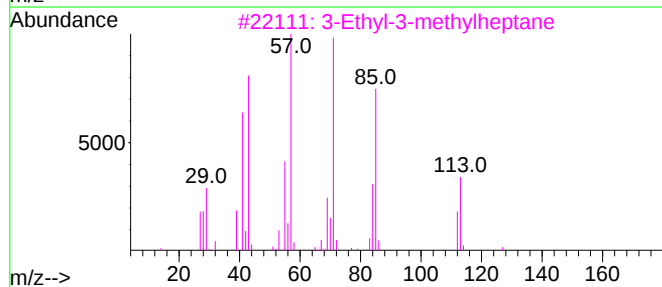
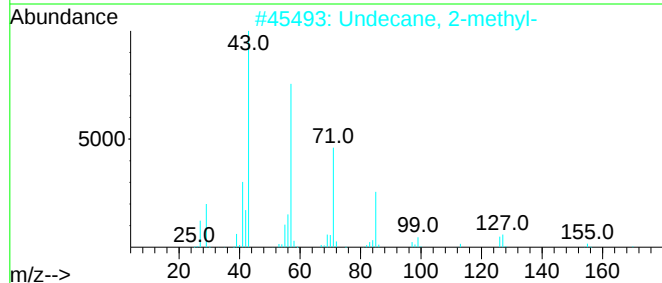
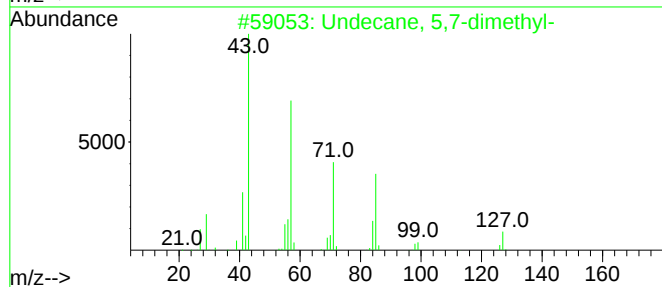
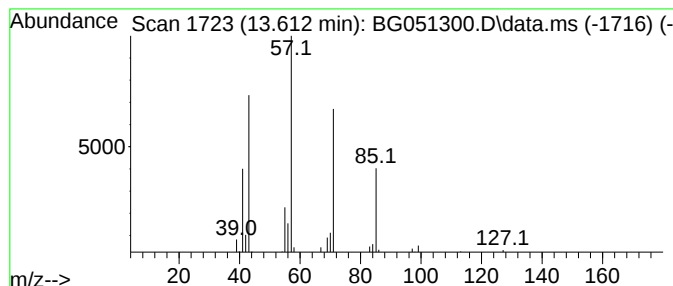
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.612	2.01 ng/ul	37775	Acenaphthene-d10	14.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	78
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
3	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	64
4	Hexadecane	226	C16H34	000544-76-3	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051300.D
Acq On : 2 Dec 2021 12:08
Operator : CG/JU
Sample : M4868-01DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8DL

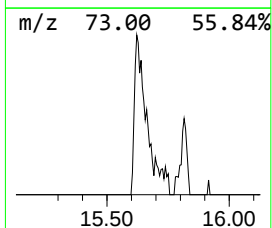
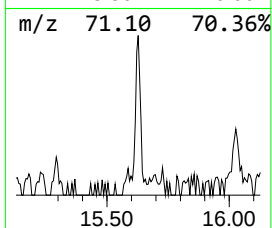
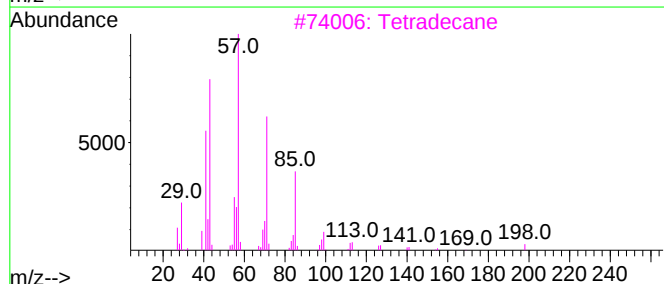
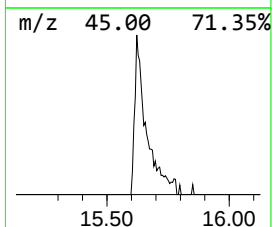
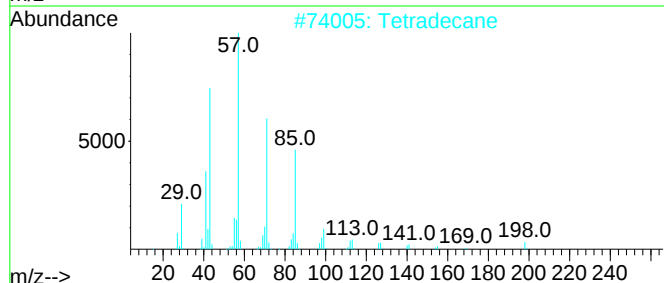
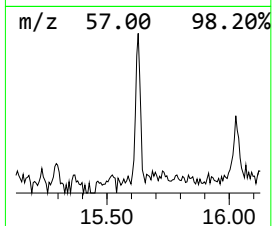
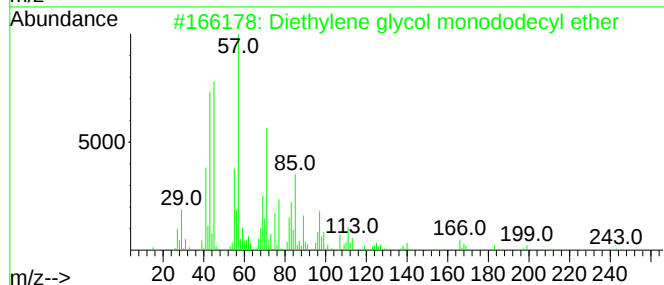
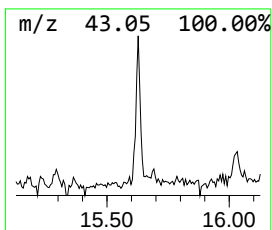
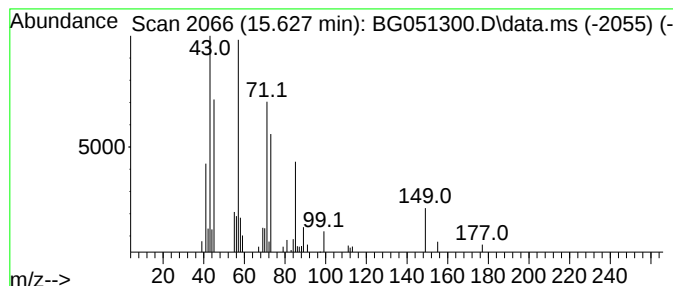
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Diethylene glycol monododec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.627	2.47 ng/ul	46290	Acenaphthene-d10	14.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol monododecyl ether	274	C16H34O3	003055-93-4	64
2			Tetradecane	198	C14H30	000629-59-4	43
3			Tetradecane	198	C14H30	000629-59-4	43
4			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	43
5			Heptadecane	240	C17H36	000629-78-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051300.D
Acq On : 2 Dec 2021 12:08
Operator : CG/JU
Sample : M4868-01DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8DL

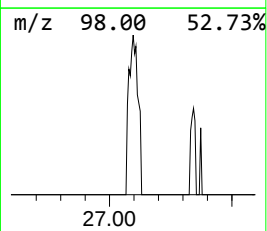
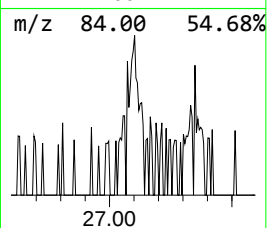
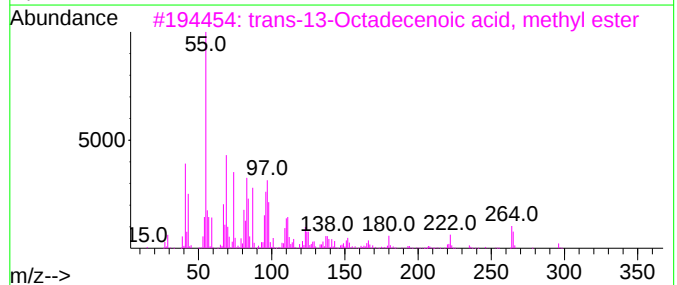
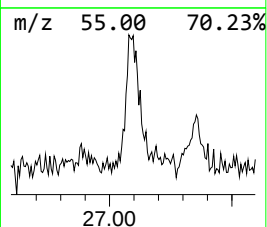
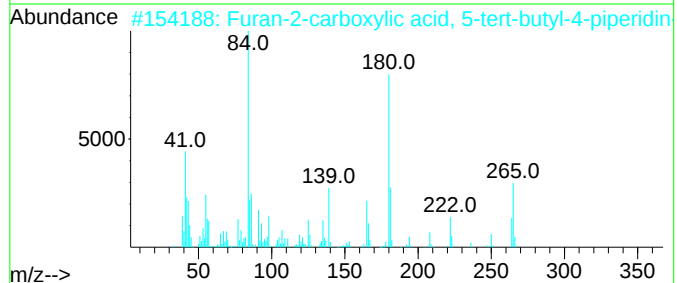
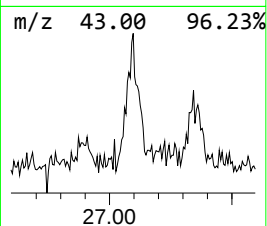
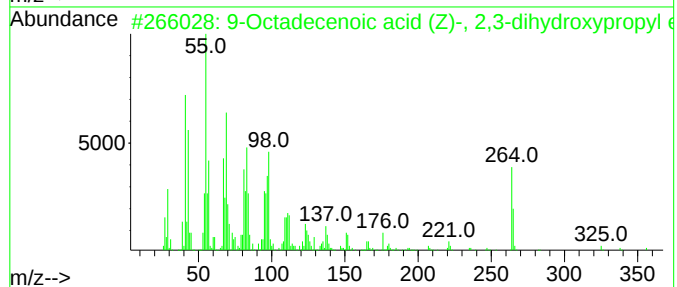
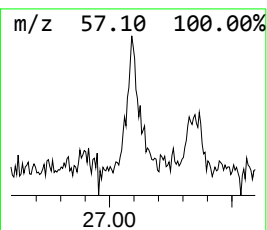
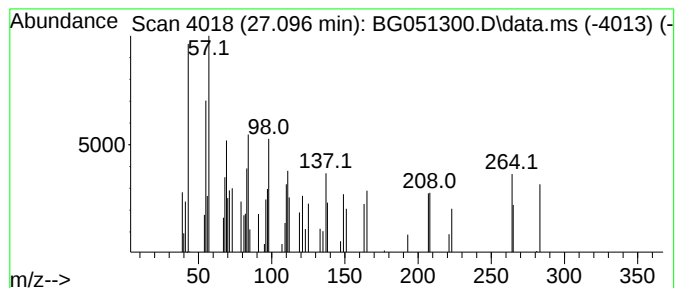
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.096	2.34 ng/ul	57986	Perylene-d12	25.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, 2,3-di...	356	C21H40O4	000111-03-5	27
2			Furan-2-carboxylic acid, 5-tert-...	265	C15H23NO3	1000303-38-6	22
3			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	14
4			12-Hydroxydodecanoic acid	216	C12H24O3	000505-95-3	14
5			Piperidine, 4-(3,5-dimethyl-4H-1...	264	C14H24N4O	1000470-46-0	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051300.D
Acq On : 2 Dec 2021 12:08
Operator : CG/JU
Sample : M4868-01DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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
Benzene, 1,3-di...	5.792	8.0	ng/ul	66694	1	8.195	166146	20.0
Benzene, 1,2,3-...	7.825	3.9	ng/ul	32167	1	8.195	166146	20.0
(DEL) Alkane: S...	13.612	2.0	ng/ul	37775	3	14.822	375435	20.0
Diethylene glyc...	15.627	2.5	ng/ul	46290	3	14.822	375435	20.0
unknown-01	27.096	2.3	ng/ul	57986	6	25.269	496252	20.0