

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052255.D
 Acq On : 2 Feb 2022 11:27
 Operator : CG/JU
 Sample : N1307-13DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q48DL

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-BG013122.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052255.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.008	85	88	96	rBV2	6040	10614	0.17%	0.082%
2	7.379	656	662	669	rBV3	7538	13478	0.21%	0.104%
3	7.538	683	689	696	rVB	24313	40826	0.65%	0.315%
4	7.761	721	727	734	rVB	23874	40825	0.65%	0.315%
5	7.873	741	746	753	rBV3	5896	8618	0.14%	0.066%
6	8.231	801	807	815	rVB	107524	184833	2.95%	1.426%
7	8.349	822	827	835	rVB3	11634	19232	0.31%	0.148%
8	8.613	868	872	878	rVB	7846	12504	0.20%	0.096%
9	8.883	910	918	923	rBV6	4641	8443	0.13%	0.065%
10	8.942	923	928	933	rVB3	19197	32268	0.51%	0.249%
11	9.353	993	998	1002	rBV3	7267	12311	0.20%	0.095%
12	9.400	1002	1006	1018	rVB4	31397	70648	1.13%	0.545%
13	9.694	1051	1056	1065	rBV5	4343	7891	0.13%	0.061%
14	9.947	1093	1099	1103	rBV3	4907	6813	0.11%	0.053%
15	10.140	1126	1132	1139	rBV3	25589	45335	0.72%	0.350%
16	10.311	1156	1161	1166	rBV5	7371	10965	0.17%	0.085%
17	10.458	1181	1186	1193	rVV3	11967	20904	0.33%	0.161%
18	10.687	1219	1225	1233	rVB2	37367	65452	1.04%	0.505%
19	10.933	1260	1267	1272	rBV5	3004	6896	0.11%	0.053%
20	11.074	1280	1291	1296	rBV	153068	289411	4.61%	2.232%
21	11.127	1296	1300	1305	rVB	27677	46700	0.74%	0.360%
22	11.198	1305	1312	1317	rBV2	32367	62333	0.99%	0.481%
23	11.239	1317	1319	1324	rVB2	5348	7276	0.12%	0.056%
24	11.544	1366	1371	1376	rBV3	4166	7899	0.13%	0.061%
25	12.173	1473	1478	1487	rVB5	5959	11370	0.18%	0.088%
26	12.608	1546	1552	1556	rBV3	4722	7836	0.12%	0.060%
27	12.713	1566	1570	1576	rVB	8047	13854	0.22%	0.107%
28	12.937	1599	1608	1617	rVV	65589	112597	1.79%	0.869%
29	13.389	1681	1685	1695	rVB	29847	49100	0.78%	0.379%
30	13.577	1711	1717	1727	rBV	57368	90879	1.45%	0.701%
31	13.712	1732	1740	1746	rBV	45159	71343	1.14%	0.550%
32	13.888	1765	1770	1774	rVV7	8269	15882	0.25%	0.123%
33	13.935	1774	1778	1783	rVB	28433	39351	0.63%	0.304%
34	14.006	1783	1790	1793	rBV5	4631	7685	0.12%	0.059%
35	14.053	1793	1798	1807	rVB6	9027	20445	0.33%	0.158%
36	14.205	1816	1824	1828	rBV3	16019	30498	0.49%	0.235%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
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37	14.264	1828	1834	1840	rVB	101210	147008	2.34%	1.134%
38	14.435	1859	1863	1866	rBV	18967	30442	0.49%	0.235%
39	14.464	1866	1868	1874	rVB3	10132	13058	0.21%	0.101%
40	14.570	1880	1886	1895	rBV	101247	183192	2.92%	1.413%

41	14.840	1927	1932	1933	rBV	26955	35303	0.56%	0.272%
42	14.875	1933	1938	1945	rVV	270537	440018	7.01%	3.394%
43	14.952	1945	1951	1956	rVV4	17895	29305	0.47%	0.226%
44	15.087	1968	1974	1981	rVB4	8576	22379	0.36%	0.173%
45	15.163	1981	1987	1988	rBV3	5071	7209	0.11%	0.056%

46	15.181	1988	1990	1996	rVB3	4999	7242	0.12%	0.056%
47	15.269	2001	2005	2012	rVB2	20534	31194	0.50%	0.241%
48	15.339	2012	2017	2022	rBV3	8857	14540	0.23%	0.112%
49	15.416	2022	2030	2036	rVV	169945	254280	4.05%	1.961%
50	15.498	2037	2044	2056	rVB2	208052	351890	5.61%	2.714%

51	15.645	2063	2069	2070	rBV5	6609	8712	0.14%	0.067%
52	15.698	2074	2078	2082	rVB6	10581	15721	0.25%	0.121%
53	15.868	2096	2107	2112	rBV	127149	210588	3.36%	1.624%
54	15.921	2112	2116	2121	rVB4	25357	37916	0.60%	0.292%
55	15.991	2121	2128	2134	rBV2	111188	205131	3.27%	1.582%

56	16.068	2139	2141	2146	rVV5	9861	15538	0.25%	0.120%
57	16.132	2148	2152	2156	rVV5	5485	7767	0.12%	0.060%
58	16.203	2160	2164	2173	rVB5	9377	22128	0.35%	0.171%
59	16.367	2188	2192	2199	rVB5	6971	11940	0.19%	0.092%
60	16.590	2228	2230	2237	rVB5	4950	8419	0.13%	0.065%

61	16.726	2248	2253	2255	rBV3	5406	6559	0.10%	0.051%
62	16.896	2276	2282	2291	rBV6	15413	39966	0.64%	0.308%
63	16.972	2291	2295	2300	rBV4	16288	27357	0.44%	0.211%
64	17.131	2317	2322	2323	rBV4	5902	8096	0.13%	0.062%
65	17.284	2340	2348	2371	rBV	3796344	6274956	100.00%	48.404%

66	17.442	2373	2375	2382	rVB4	10421	19425	0.31%	0.150%
67	17.624	2400	2406	2411	rBV	352870	548122	8.74%	4.228%
68	17.666	2411	2413	2418	rVV	52654	69901	1.11%	0.539%
69	17.724	2418	2423	2433	rVB	153735	238326	3.80%	1.838%
70	17.818	2435	2439	2443	rVB4	7998	12415	0.20%	0.096%

71	18.500	2550	2555	2559	rBV2	15671	23610	0.38%	0.182%
72	18.547	2559	2563	2568	rVV2	12649	18401	0.29%	0.142%
73	18.682	2581	2586	2590	rVV5	10762	19619	0.31%	0.151%
74	18.723	2591	2593	2598	rVB4	7137	11240	0.18%	0.087%
75	20.004	2805	2811	2820	rVB	186929	269716	4.30%	2.081%

76	20.368	2866	2873	2875	rBV8	5385	10525	0.17%	0.081%
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77	21.936	3133	3140	3151	rBV	344172	584859	9.32%	4.511%
78	22.124	3165	3172	3174	rBV7	5487	8697	0.14%	0.067%
79	23.522	3401	3410	3416	rBV4	14718	35236	0.56%	0.272%
80	24.398	3553	3559	3567	rVB5	21882	47490	0.76%	0.366%
81	25.167	3680	3690	3702	rVB3	82616	237222	3.78%	1.830%
82	25.414	3719	3732	3745	rVB2	201550	664809	10.59%	5.128%
83	26.671	3939	3946	3958	rVB3	23043	70446	1.12%	0.543%
84	28.051	4176	4181	4183	rBV6	4412	6992	0.11%	0.054%
85	28.169	4190	4201	4216	rVB7	20335	79485	1.27%	0.613%
86	29.943	4496	4503	4504	rBV6	9083	16139	0.26%	0.124%

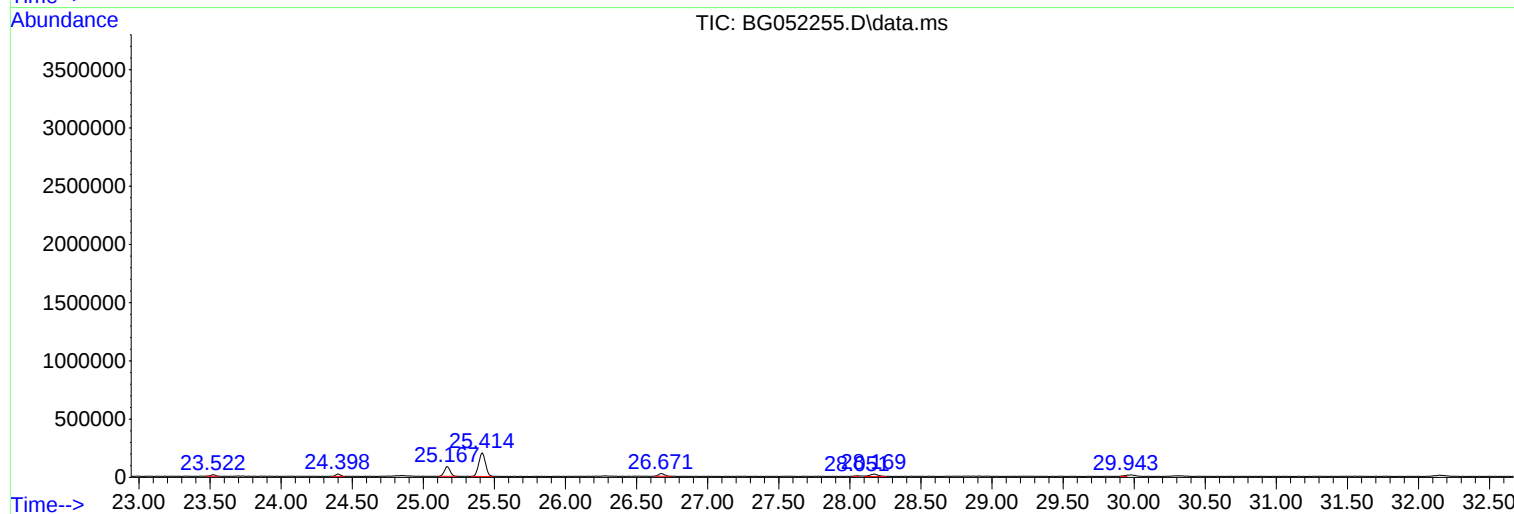
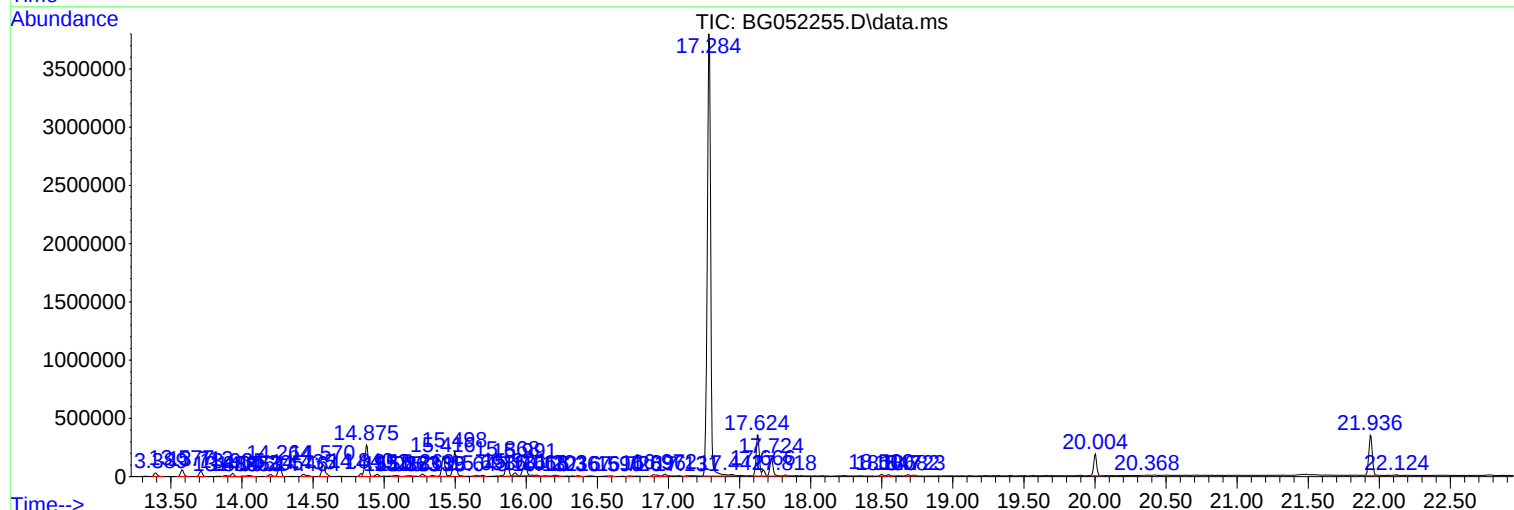
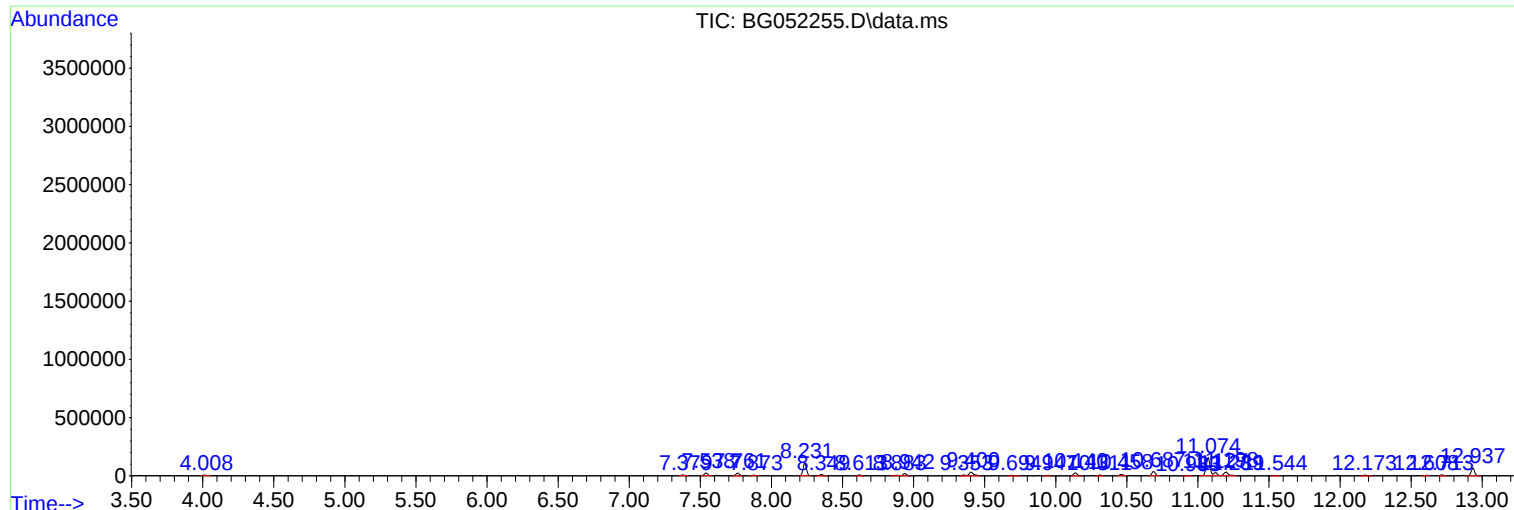
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

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



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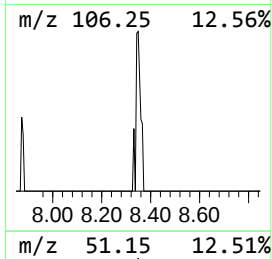
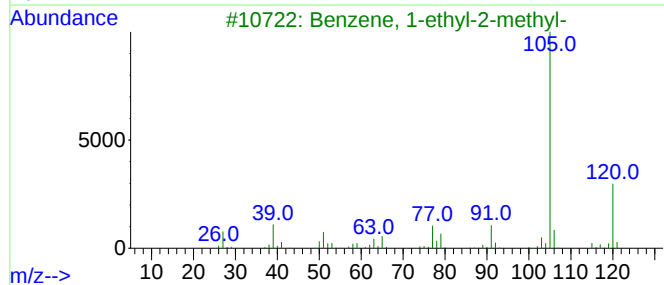
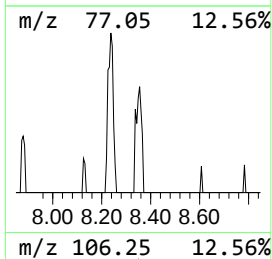
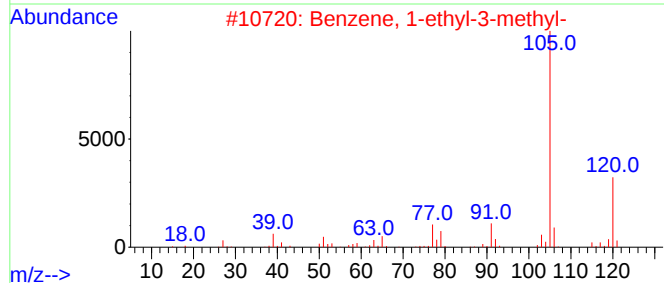
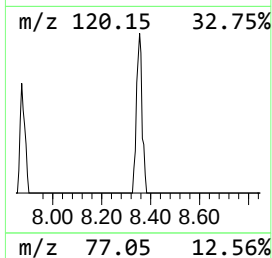
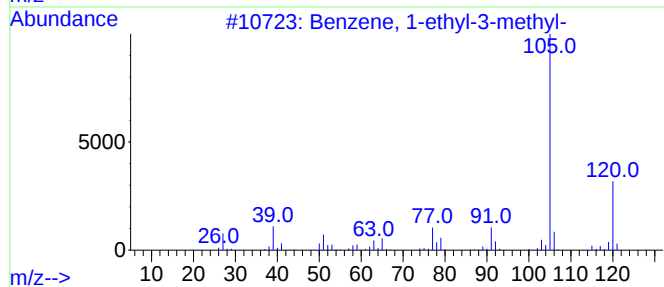
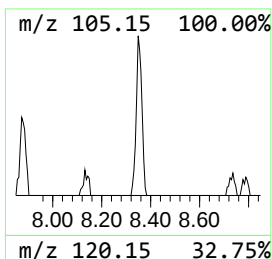
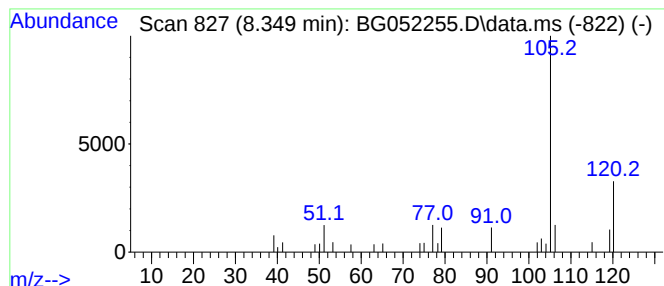
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.349	2.08 ng/ul	19232	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	74
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72



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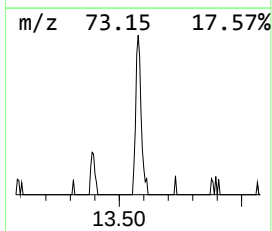
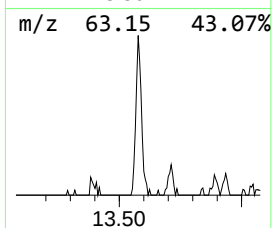
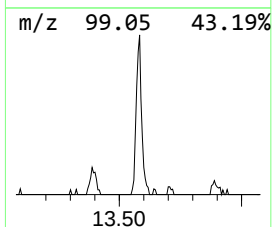
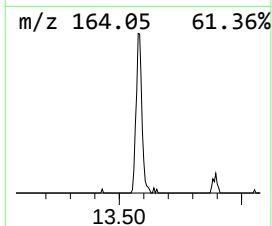
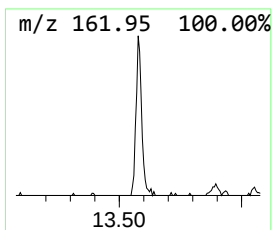
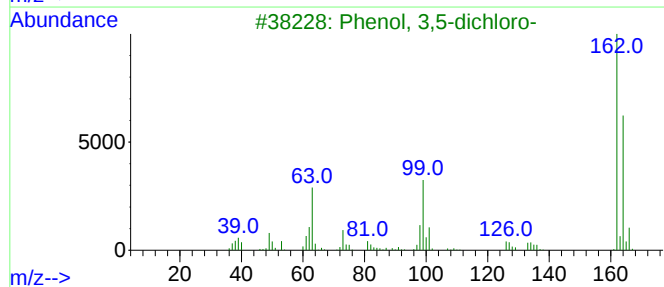
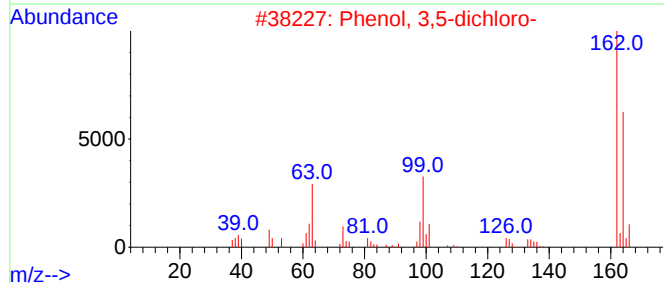
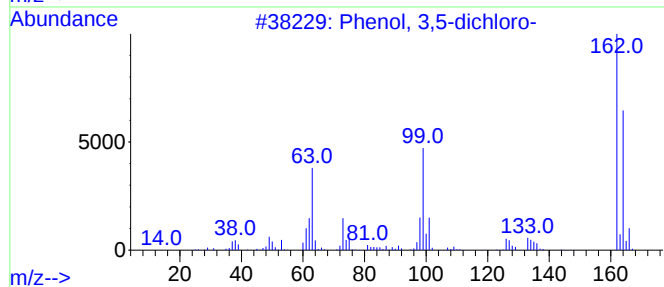
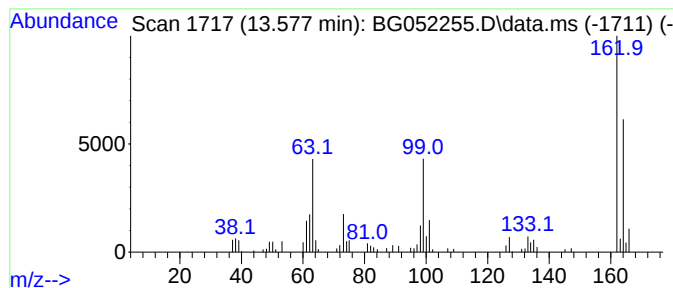
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, 3,5-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.577	4.13 ng/ul	90879	Acenaphthene-d10	14.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96
2			Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	94
3			Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	94
4			Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
5			Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	92



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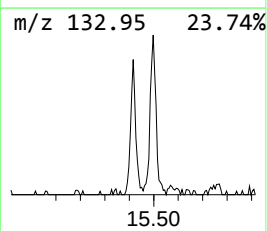
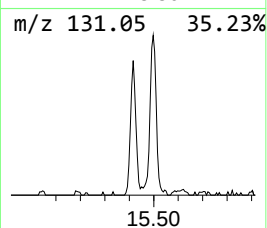
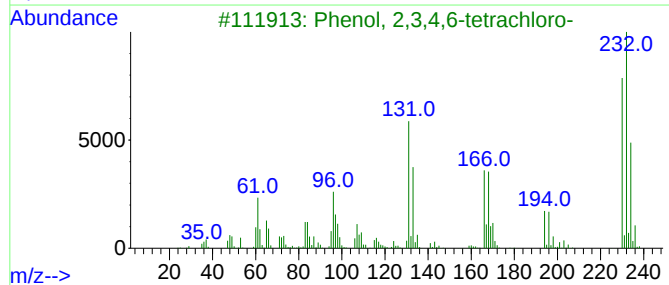
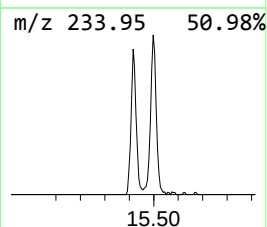
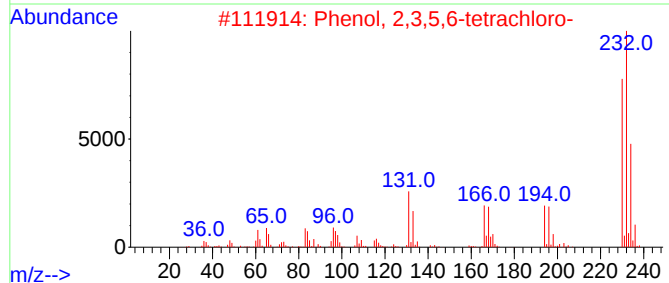
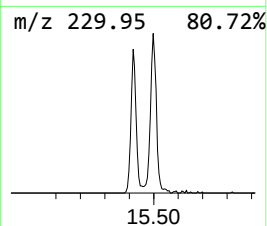
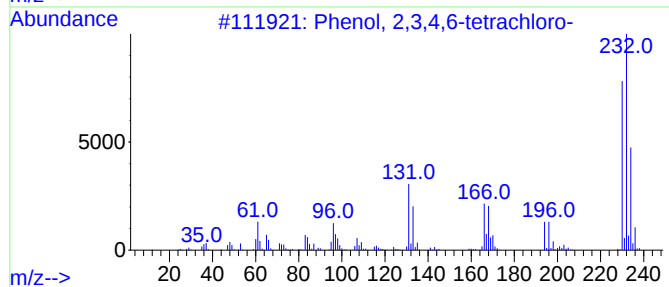
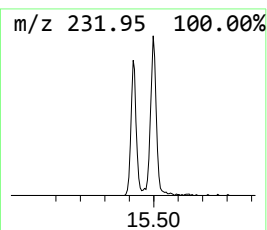
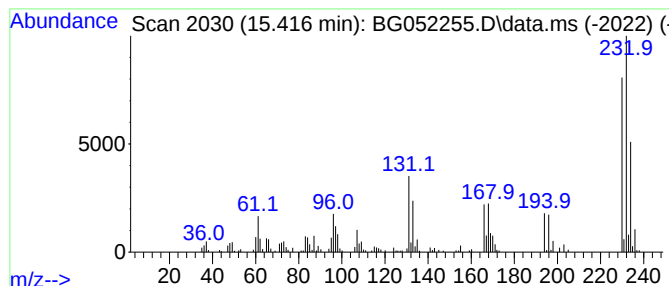
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	11.56 ng/ul	254280	Acenaphthene-d10	14.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
3			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
5			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98



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BNA_G
ClientSampleId :
C0Q48DL

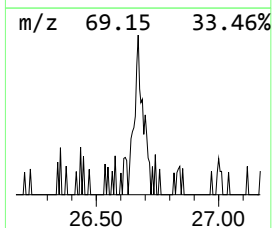
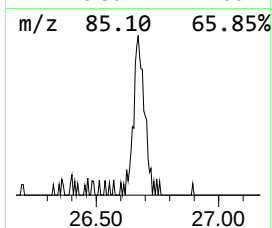
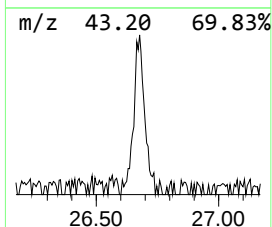
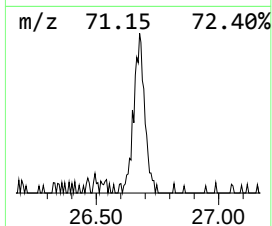
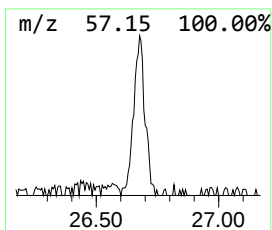
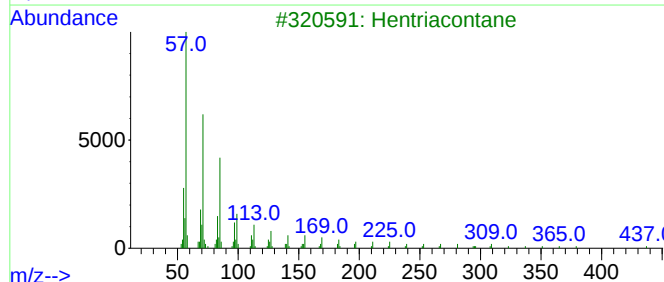
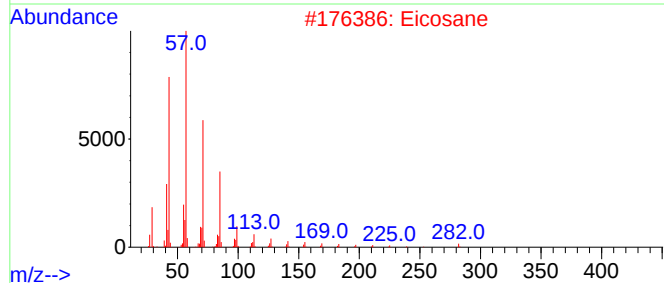
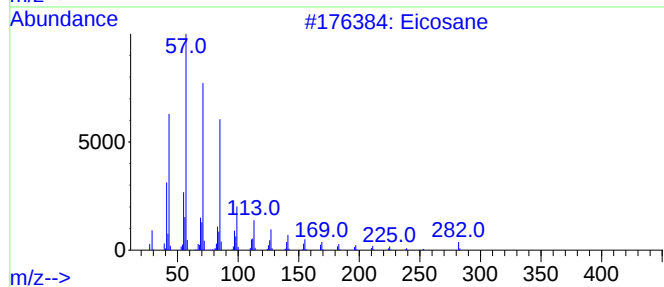
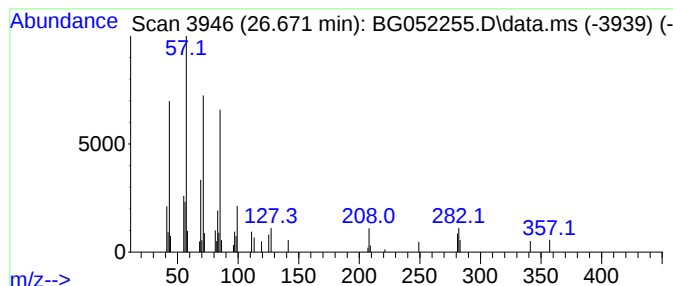
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.671	2.12 ng/ul	70446	Perylene-d12	25.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	81
2			Eicosane	282	C20H42	000112-95-8	72
3			Hentriacontane	437	C31H64	000630-04-6	59
4			Tricosane, 2-methyl-	338	C24H50	001928-30-9	53
5			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052255.D
Acq On : 2 Feb 2022 11:27
Operator : CG/JU
Sample : N1307-13DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q48DL

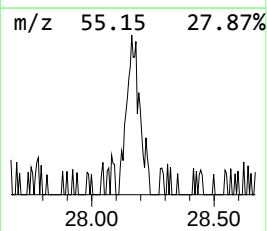
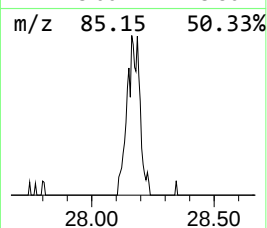
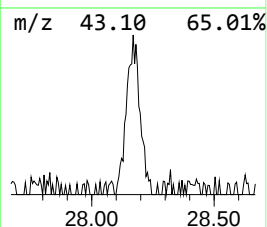
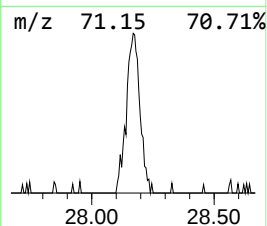
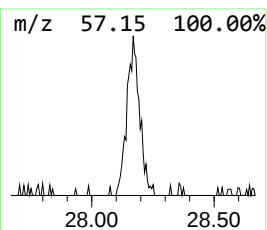
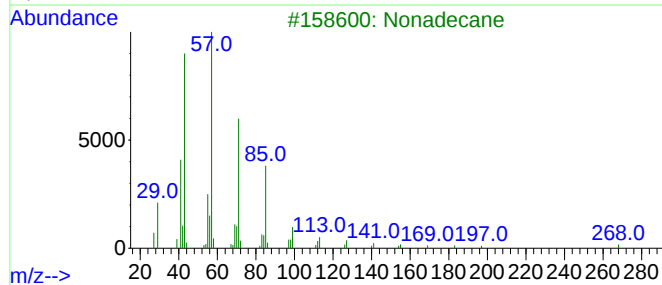
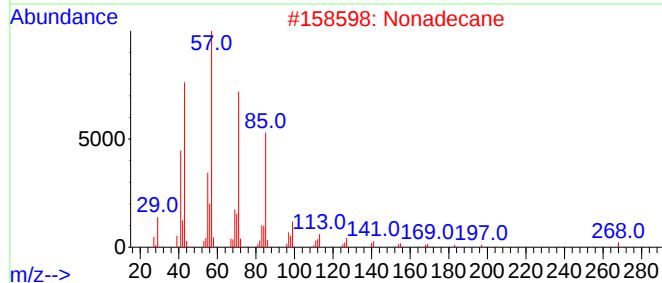
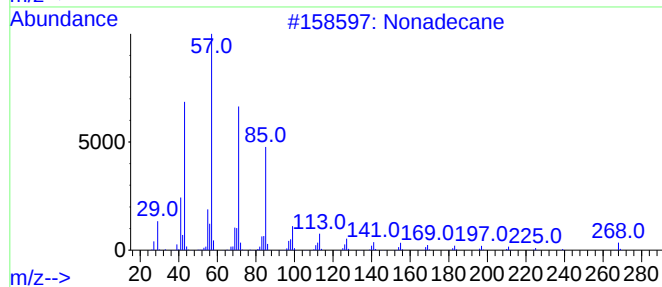
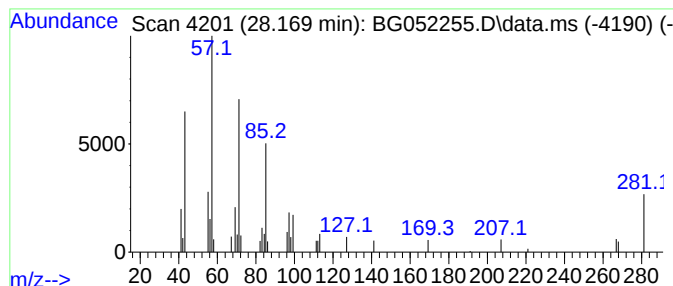
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.169	2.39 ng/ul	79485	Perylene-d12	25.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	92
2			Nonadecane	268	C19H40	000629-92-5	70
3			Nonadecane	268	C19H40	000629-92-5	70
4			Hexacosane	366	C26H54	000630-01-3	62
5			Heptadecane	240	C17H36	000629-78-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052255.D
Acq On : 2 Feb 2022 11:27
Operator : CG/JU
Sample : N1307-13DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q48DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.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-ethy...	8.349	2.1	ng/ul	19232	1	8.231	184833	20.0
Phenol, 3,5-dic...	13.577	4.1	ng/ul	90879	3	14.875	440018	20.0
Phenol, 2,3,5,6...	15.416	11.6	ng/ul	254280	3	14.875	440018	20.0
(DEL) Alkane: S...	26.671	2.1	ng/ul	70446	6	25.414	664809	20.0
(DEL) Alkane: S...	28.169	2.4	ng/ul	79485	6	25.414	664809	20.0