

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
 Data File : BG052168.D
 Acq On : 27 Jan 2022 3:34
 Operator : CG/JU
 Sample : N1230-03DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q24DL

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-BG010622.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052168.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.376	658	662	669	rVB3	2866	4628	0.53%	0.092%
2	7.547	684	691	696	rVB2	9491	16086	1.84%	0.319%
3	7.617	699	703	708	rVB2	3633	5206	0.59%	0.103%
4	7.764	721	728	735	rBV3	9688	14754	1.69%	0.293%
5	8.240	799	809	819	rVB	96031	171771	19.63%	3.411%
6	8.357	824	829	835	rVB5	3321	6077	0.69%	0.121%
7	8.622	867	874	879	rVB5	7045	13277	1.52%	0.264%
8	8.728	888	892	897	rBV3	3465	5453	0.62%	0.108%
9	8.886	914	919	924	rBV3	12414	20095	2.30%	0.399%
10	8.939	924	928	935	rVV2	7358	11403	1.30%	0.226%
11	9.051	940	947	953	rBV	5355	8540	0.98%	0.170%
12	9.203	966	973	977	rBV2	3315	4588	0.52%	0.091%
13	9.256	977	982	988	rVB	2776	4293	0.49%	0.085%
14	9.356	993	999	1004	rBV3	25742	43454	4.96%	0.863%
15	9.409	1004	1008	1012	rBV	10744	17812	2.04%	0.354%
16	9.597	1037	1040	1047	rVB6	2690	5519	0.63%	0.110%
17	9.697	1052	1057	1062	rVB4	6479	10803	1.23%	0.215%
18	9.891	1085	1090	1093	rVB2	3579	4597	0.53%	0.091%
19	9.944	1093	1099	1106	rBV2	15109	25083	2.87%	0.498%
20	10.143	1125	1133	1138	rBV5	11917	22051	2.52%	0.438%
21	10.190	1138	1141	1144	rVV2	2538	3457	0.39%	0.069%
22	10.255	1147	1152	1158	rVV3	5843	9425	1.08%	0.187%
23	10.343	1165	1167	1173	rVB2	3029	3777	0.43%	0.075%
24	10.460	1182	1187	1193	rVV2	11155	17942	2.05%	0.356%
25	10.531	1193	1199	1203	rVB5	3979	7755	0.89%	0.154%
26	10.625	1208	1215	1216	rBV2	2029	3356	0.38%	0.067%
27	10.648	1216	1219	1222	rVV	4282	6304	0.72%	0.125%
28	10.690	1222	1226	1233	rVV3	15156	26287	3.00%	0.522%
29	10.760	1233	1238	1243	rVB	5838	8881	1.01%	0.176%
30	11.077	1284	1292	1298	rBV	138433	252071	28.80%	5.006%
31	11.206	1306	1314	1318	rBV4	5362	12442	1.42%	0.247%
32	11.283	1324	1327	1332	rVB3	2731	4302	0.49%	0.085%
33	11.547	1366	1372	1377	rVB3	7698	12366	1.41%	0.246%
34	11.653	1384	1390	1398	rBV6	6354	13938	1.59%	0.277%
35	11.729	1401	1403	1410	rVB3	2075	3494	0.40%	0.069%
36	11.988	1440	1447	1451	rBV3	3416	5061	0.58%	0.101%

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Integrator: RTE

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37	12.176	1475	1479	1487	rVB4	5836	8662	0.99%	0.172%
38	12.440	1519	1524	1533	rVB5	13467	23895	2.73%	0.475%
39	12.610	1549	1553	1557	rBV5	4671	7334	0.84%	0.146%
40	12.646	1557	1559	1563	rVB3	2688	3355	0.38%	0.067%
41	12.863	1592	1596	1603	rVB4	4223	5923	0.68%	0.118%
42	12.934	1603	1608	1611	rBV5	2229	4538	0.52%	0.090%
43	12.969	1611	1614	1619	rVB4	2525	3852	0.44%	0.076%
44	13.151	1643	1645	1650	rBV3	2174	3099	0.35%	0.062%
45	13.597	1713	1721	1722	rBV4	2537	3805	0.43%	0.076%
46	13.838	1760	1762	1766	rVB3	2682	3274	0.37%	0.065%
47	13.891	1766	1771	1774	rBV4	1767	3250	0.37%	0.065%
48	14.009	1787	1791	1795	rBV4	6658	10671	1.22%	0.212%
49	14.044	1795	1797	1802	rVB5	3749	5686	0.65%	0.113%
50	14.208	1819	1825	1828	rVV3	3304	5570	0.64%	0.111%
51	14.267	1830	1835	1843	rVB2	46336	69371	7.93%	1.378%
52	14.437	1859	1864	1874	rVB	24395	38907	4.45%	0.773%
53	14.573	1881	1887	1895	rVB	42120	68654	7.84%	1.363%
54	14.831	1927	1931	1934	rBV4	5432	8535	0.98%	0.169%
55	14.878	1934	1939	1945	rVV	250486	392725	44.87%	7.799%
56	14.948	1945	1951	1957	rVB5	17346	31634	3.61%	0.628%
57	15.078	1968	1973	1974	rBV3	3742	5410	0.62%	0.107%
58	15.189	1982	1992	1995	rBV2	7481	13278	1.52%	0.264%
59	15.219	1995	1997	2001	rVV3	6893	6770	0.77%	0.134%
60	15.272	2001	2006	2014	rVB2	12455	20717	2.37%	0.411%
61	15.348	2014	2019	2026	rBV3	8754	14140	1.62%	0.281%
62	15.418	2026	2031	2038	rBB3	42688	65319	7.46%	1.297%
63	15.501	2038	2045	2050	rBV3	29527	51829	5.92%	1.029%
64	15.789	2091	2094	2097	rBV2	3003	3554	0.41%	0.071%
65	15.836	2097	2102	2103	rBV4	5550	8754	1.00%	0.174%
66	15.871	2103	2108	2113	rVB	57920	90356	10.32%	1.794%
67	15.918	2115	2116	2121	rVB4	3051	3315	0.38%	0.066%
68	15.982	2122	2127	2128	rBV4	8586	11846	1.35%	0.235%
69	16.053	2135	2139	2141	rBV3	9019	10166	1.16%	0.202%
70	16.135	2148	2153	2160	rBV6	7080	12060	1.38%	0.239%
71	16.200	2160	2164	2166	rBV3	3815	4579	0.52%	0.091%
72	16.370	2189	2193	2196	rBV4	4821	8024	0.92%	0.159%
73	16.464	2204	2209	2213	rVB3	5698	8159	0.93%	0.162%
74	16.599	2223	2232	2237	rBV5	13984	28810	3.29%	0.572%
75	16.693	2242	2248	2251	rBV4	3467	6696	0.77%	0.133%
76	16.905	2280	2284	2285	rBV2	2938	3811	0.44%	0.076%

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77	16.981	2292	2297	2300	rBV4	6538	9792	1.12%	0.194%
78	17.081	2309	2314	2319	rVB4	6722	10044	1.15%	0.199%
79	17.128	2319	2322	2323	rBV2	4489	3810	0.44%	0.076%
80	17.281	2338	2348	2358	rBV	562131	875228	100.00%	17.380%
81	17.416	2368	2371	2374	rVB4	3144	3697	0.42%	0.073%
82	17.627	2401	2407	2414	rVV	321873	515329	58.88%	10.233%
83	17.727	2418	2424	2430	rVB	69723	105585	12.06%	2.097%
84	17.827	2435	2441	2444	rBV5	7115	10283	1.17%	0.204%
85	18.256	2510	2514	2517	rBV4	2945	4209	0.48%	0.084%
86	18.332	2522	2527	2530	rBV4	2185	3096	0.35%	0.061%
87	18.432	2539	2544	2547	rBV3	2696	4184	0.48%	0.083%
88	18.690	2584	2588	2590	rBV3	4439	6840	0.78%	0.136%
89	18.896	2620	2623	2627	rVB2	2774	3351	0.38%	0.067%
90	19.043	2644	2648	2650	rBV3	2209	3190	0.36%	0.063%
91	19.413	2706	2711	2716	rBV4	4419	8498	0.97%	0.169%
92	19.901	2790	2794	2798	rBV6	6082	8350	0.95%	0.166%
93	20.006	2806	2812	2823	rVB	90932	136329	15.58%	2.707%
94	20.952	2969	2973	2978	rVB6	6135	9492	1.08%	0.188%
95	21.945	3135	3142	3151	rVB	337743	577061	65.93%	11.459%
96	23.707	3439	3442	3443	rBV2	9003	9148	1.05%	0.182%
97	24.412	3557	3562	3571	rVB5	16538	36521	4.17%	0.725%
98	25.176	3685	3692	3702	rVB3	41132	113904	13.01%	2.262%
99	25.428	3724	3735	3747	rVB2	195608	628478	71.81%	12.480%
100	26.691	3946	3950	3961	rVB7	20813	62649	7.16%	1.244%

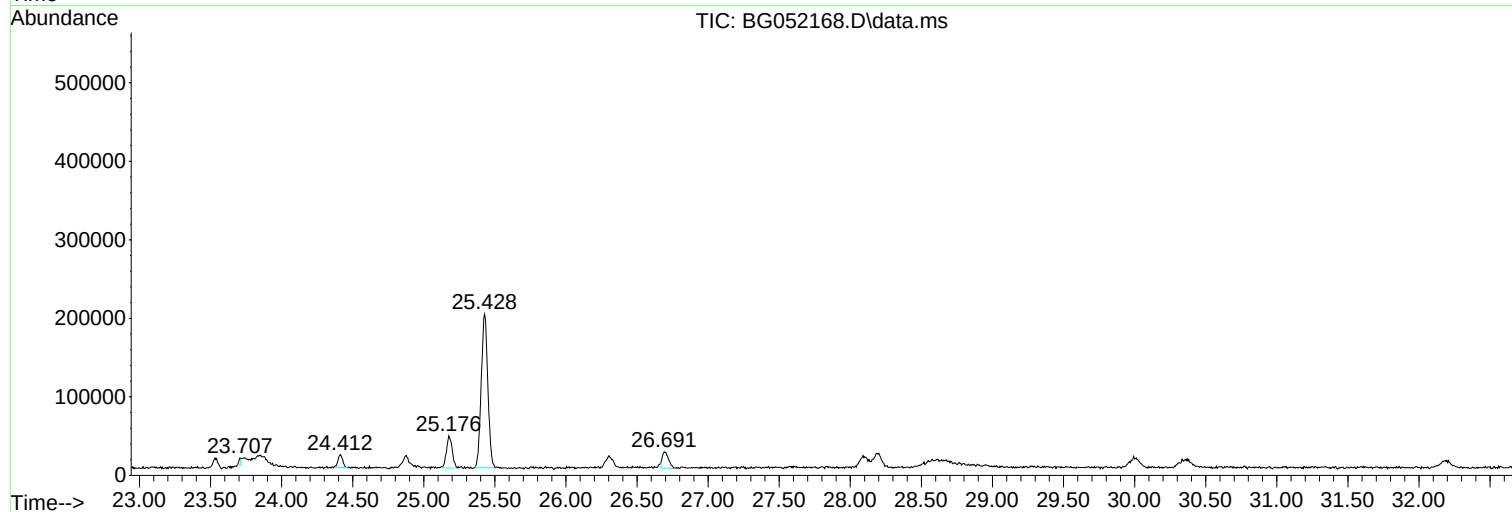
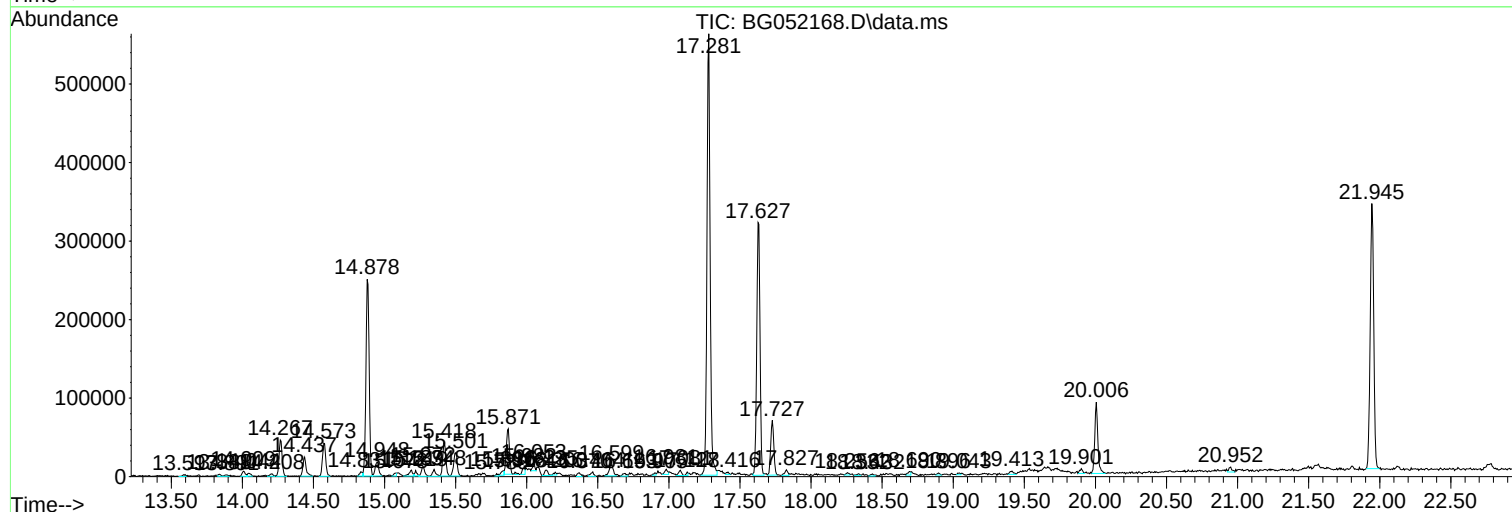
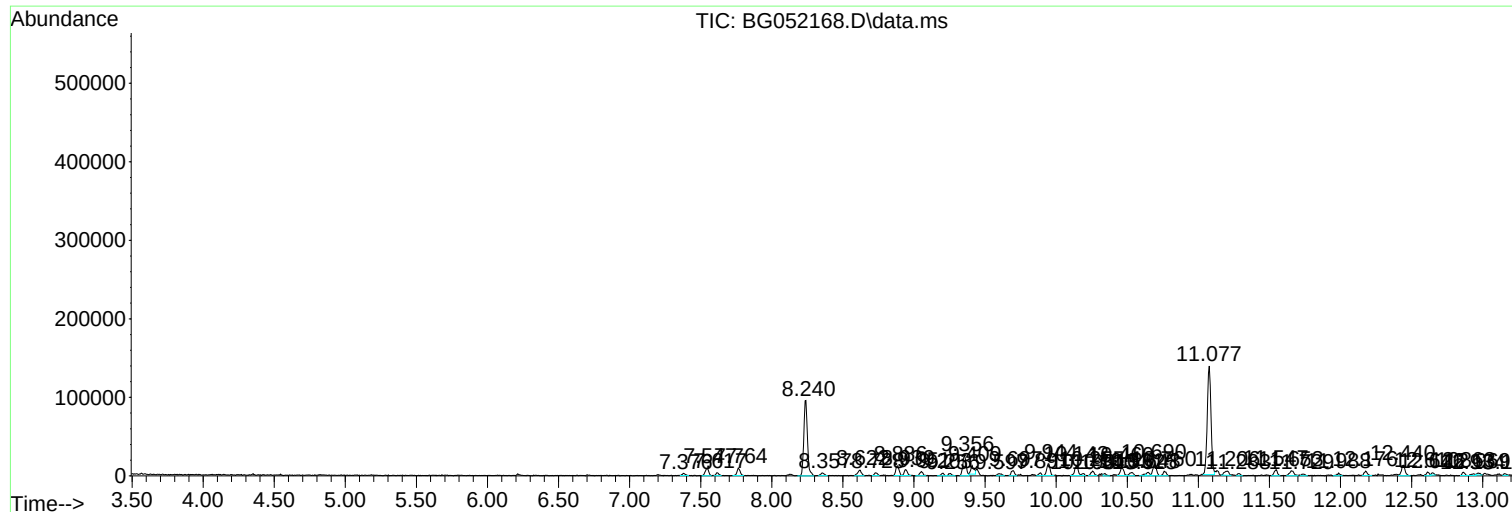
Sum of corrected areas: 5035749

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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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



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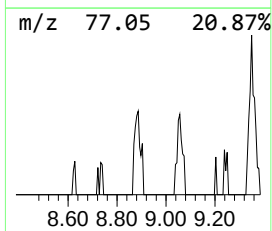
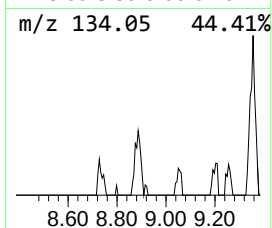
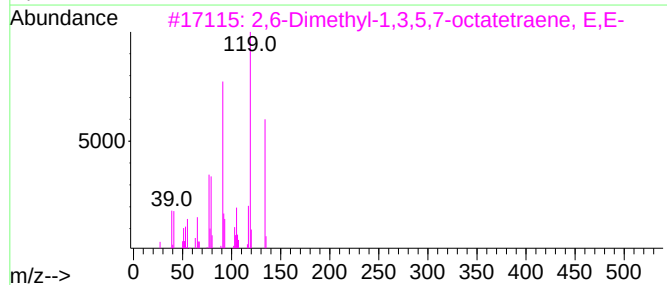
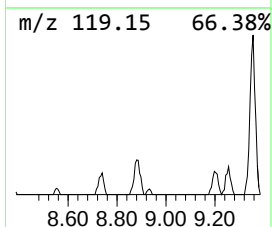
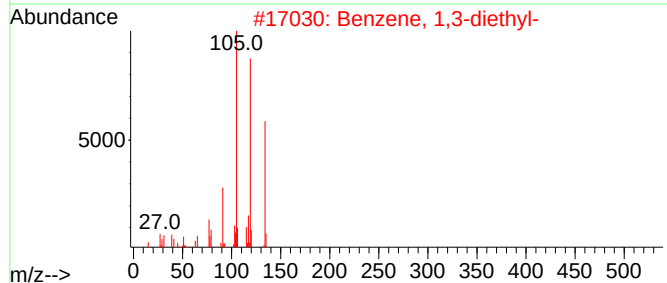
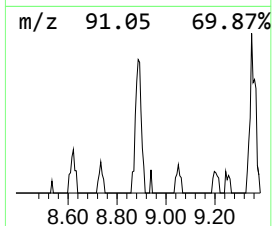
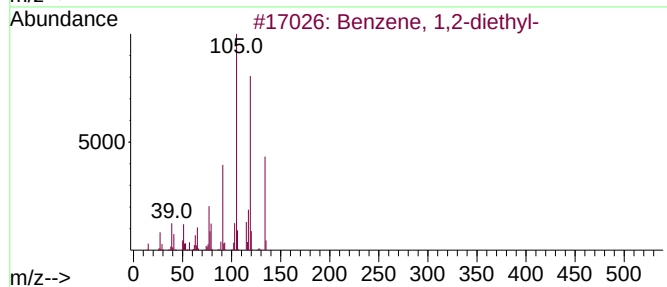
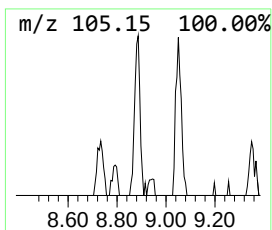
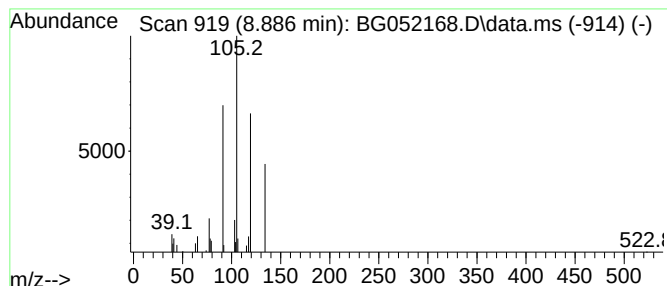
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.886	2.34 ng/ul	20095	1,4-Dichlorobenzene-d4	8.240

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	68
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64
3			2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	59
4			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	58
5			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	53



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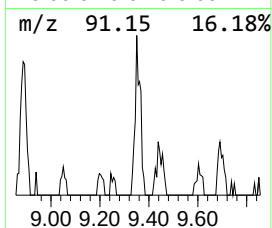
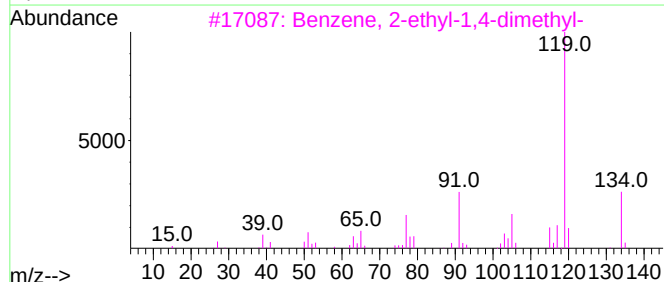
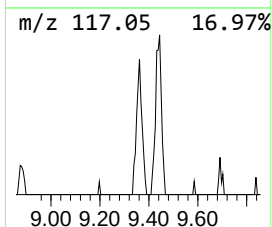
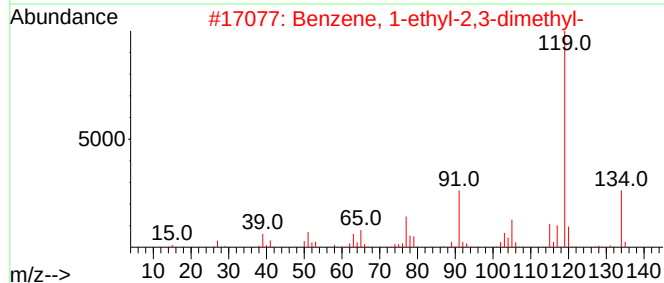
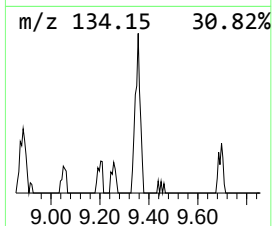
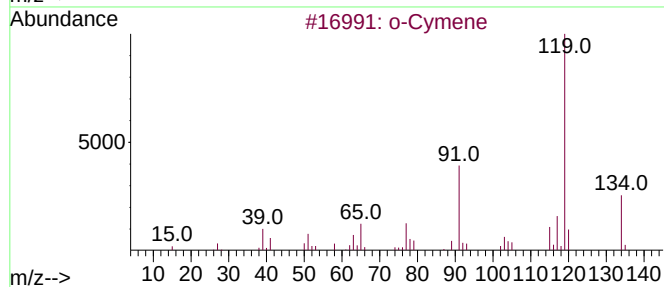
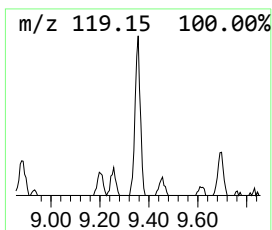
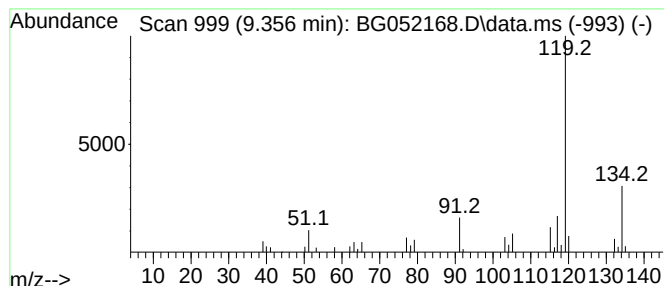
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 o-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.356	5.06 ng/ul	43454	1,4-Dichlorobenzene-d4	8.240

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	91
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90



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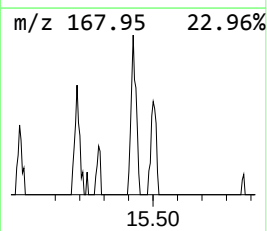
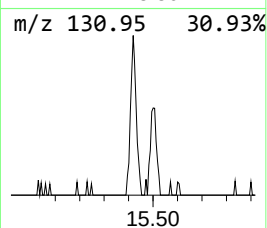
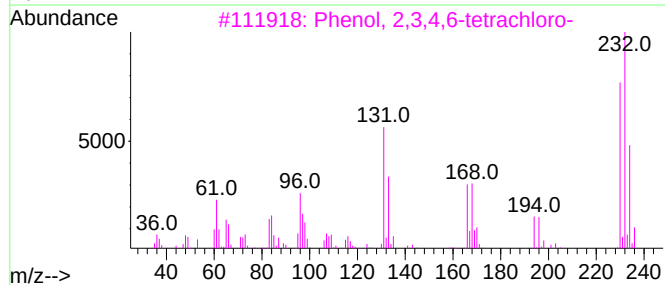
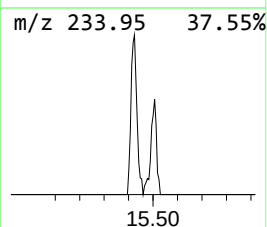
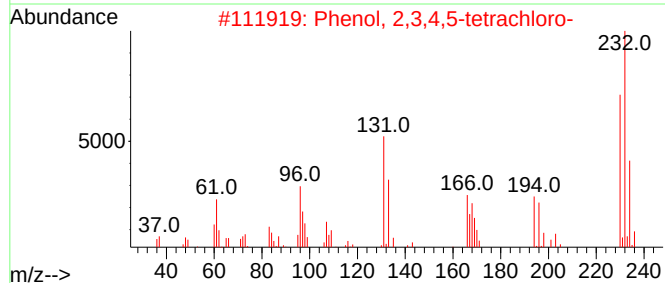
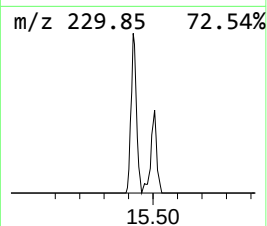
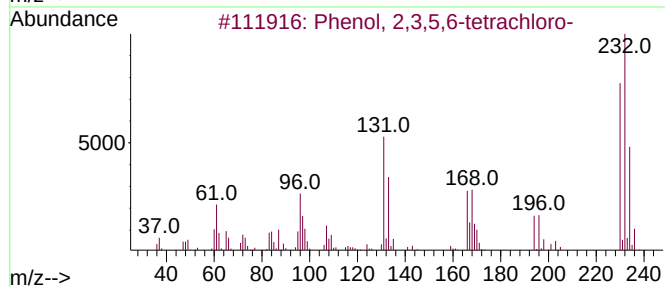
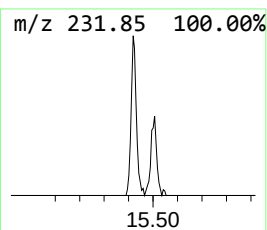
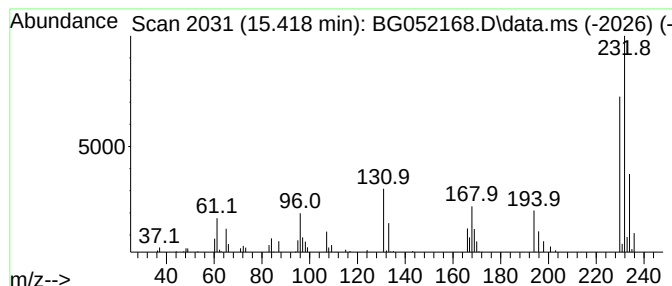
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.418	3.33 ng/ul	65319	Acenaphthene-d10	14.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	96
2			Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	94
3			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	91
4			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	86
5			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052168.D
Acq On : 27 Jan 2022 3:34
Operator : CG/JU
Sample : N1230-03DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.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, 1,2-di...	8.886	2.3	ng/ul	20095	1	8.240	171771	20.0
o-Cymene	9.356	5.1	ng/ul	43454	1	8.240	171771	20.0
Phenol, 2,3,5,6...	15.418	3.3	ng/ul	65319	3	14.884	392725	20.0