LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

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: BG052148.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.215	459	464	472	rVB2	25186	43213	0.49%	0.156%
2	7.384	654	663	672	rBV3	39179	77241	0.88%	0.278%
3	7.543	684	690	698	rBV	100815	168420	1.91%	0.607%
4	7.619	698	703	709	rVB	36714	60640	0.69%	0.219%
5	7.766	721	728	735	rBV	107372	178904	2.03%	0.645%
6	8.130	782	790	797	rBV5	28138	55566	0.63%	0.200%
7	8.236	801	808	813	rBV	98300	186360	2.12%	0.672%
8	8.271	813	814	822	rVB	40949	53408	0.61%	0.193%
9	8.359	822	829	837	rBV2	43871	78340	0.89%	0.282%
10	8.623	865	874	880	rVB2	71399	155950	1.77%	0.562%
11	8.735	886	893	898	rBV	51954	80818	0.92%	0.291%
12	8.882	909	918	923	rBV2	130303	231726	2.63%	0.835%
13	8.941	923	928	936	rVB	105013	183385	2.08%	0.661%
14	9.052	939	947	956	rBV	58758	101797	1.16%	0.367%
15	9.199	965	972	977	rBV	39340	66120	0.75%	0.238%
16	9.252	977	981	988	rVB	38008	59967	0.68%	0.216%
17	9.358	991	999	1004	rBV2	252876	442036	5.02%	1.594%
18	9.411	1004	1008	1011	rBV	106078	166964	1.90%	0.602%
19	9.605	1033	1041	1048	rVB5	29957	70879	0.80%	0.256%
20	9.693	1048	1056	1062	rBV3	65765	132068	1.50%	0.476%
21	9.746	1062	1065	1074	rVB4	18932	34417	0.39%	0.124%
22	9.886	1084	1089	1094	rVV	40368	66204	0.75%	0.239%
23	9.945	1094	1099	1105	rVV	158516	262938	2.99%	0.948%
24	10.145	1124	1133	1138	rBV3	152802	289788	3.29%	1.045%
25	10.192	1138	1141	1146	rVB2	32027	49295	0.56%	0.178%
26	10.257	1146	1152	1158	rBV3	64556	117669	1.34%	0.424%
27	10.321	1158	1163	1164	rVV2	28250	45936	0.52%	0.166%
28	10.345	1164	1167	1173	rVB2	34347	52258	0.59%	0.188%
29	10.468	1181	1188	1194	rVV	107279	209097	2.37%	0.754%
30	10.533	1194	1199	1206	rVB2	52570	93897	1.07%	0.339%
31	10.650	1208	1219	1221	rBV4	43050	106339	1.21%	0.383%
32	10.691	1221	1226	1234	rVV	160023	304006	3.45%	1.096%
33	10.768	1234	1239	1246	rVB	60468	101523	1.15%	0.366%
34	10.950	1260	1270	1274	rBV4	23253	65714	0.75%	0.237%
35	11.079	1279	1292	1296	rVV2	136994	367587	4.17%	1.325%
36	11.132	1299	1301	1306	rVV3	63072	96367	1.09%	0.347%

LSC Area Percent Report

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Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

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

37	11.197	1306	1312	1320	rVV4	73809	180185	2.05%	0.650%
38	11.290	1324	1328	1336	rVB	32820	54064	0.61%	0.195%
39	11.549	1366	1372	1380	rVB	77017	137446	1.56%	0.496%
40	11.661	1380	1391	1400	rBV3	70044	186791	2.12%	0.673%
41	11.990	1441	1447	1452	rBV2	36959	67991	0.77%	0.245%
42	12.178	1472	1479	1485	rBV2	62196	114630	1.30%	0.413%
43	12.395	1512	1516	1518	rVV2	21579	36952	0.42%	0.133%
44	12.442	1519	1524	1533	rVB2	127956	245287	2.78%	0.884%
45	12.612	1547	1553	1556	rBV5	36824	63843	0.72%	0.230%
46	12.647	1556	1559	1563	rVB	29090	41110	0.47%	0.148%
47	12.865	1590	1596	1602	rBV	46637	73686	0.84%	0.266%
48	12.929	1602	1607	1611	rBV7	23122	54712	0.62%	0.197%
49	12.971	1611	1614	1618	rVV5	32171	64021	0.73%	0.231%
50	13.018	1619	1622	1631	rVV8	28000	67201	0.76%	0.242%
51	13.153	1642	1645	1652	rVB5	22506	40964	0.47%	0.148%
52	13.217	1652	1656	1663	rVB7	18548	39862	0.45%	0.144%
53	13.587	1714	1719	1731	rVB9	31113	86330	0.98%	0.311%
54	13.693	1731	1737	1741	rBV3	24650	47541	0.54%	0.171%
55	13.840	1755	1762	1766	rBV6	30252	63266	0.72%	0.228%
56	14.010	1784	1791	1795	rBV2	71306	128919	1.46%	0.465%
57	14.046	1795	1797	1804	rVV4	41215	74129	0.84%	0.267%
58	14.163	1812	1817	1821	rVV8	16747	44102	0.50%	0.159%
59	14.204	1821	1824	1829	rVV5	36246	66461	0.75%	0.240%
60	14.275	1829	1836	1843	rVB	405418	606111	6.88%	2.185%
61	14.439	1858	1864	1869	rBV	193462	303197	3.44%	1.093%
62	14.580	1881	1888	1896	rBV	369668	629397	7.15%	2.269%
63	14.839	1926	1932	1935	rBV5	59554	105585	1.20%	0.381%
64	14.880	1935	1939	1945	rVV	221560	353885	4.02%	1.276%
65	14.950	1945	1951	1957	rVV3	145408	270651	3.07%	0.976%
66	15.074	1965	1972	1974	rBV5	41490	84064	0.95%	0.303%
67	15.191	1983	1992	1995	rBV2	65645	139947	1.59%	0.505%
68	15.220	1995	1997	2001	rVV2	56277	71023	0.81%	0.256%
69	15.273	2001	2006	2014	rVB2	109689	189137	2.15%	0.682%
70	15.350	2014	2019	2026	rBV2	81576	140140	1.59%	0.505%
71	15.426	2026	2032	2038	rVV	432371	676028	7.68%	2.437%
72	15.502	2038	2045	2051	rVB2	308753	515326	5.85%	1.858%
73	15.643	2066	2069	2072	rBV3	23098	37089	0.42%	0.134%
74	15.702	2072	2079	2085	rVB9	43335	115037	1.31%	0.415%
75	15.837	2097	2102	2103	rVV2	70341	104378	1.19%	0.376%
76	15.873	2103	2108	2114	rVV	488718	798634	9.07%	2.879%

LSC Area Percent Report

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Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

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

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Peak separation: 5

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

77	15.925	2114	2117	2120	rVV3	32473	49716	0.56%	0.179%
78	15.984	2122	2127	2135	rVV3	193038	492290	5.59%	1.775%
79	16.049	2135	2138	2142	rVV2	115465	216237	2.46%	0.780%
80	16.084	2142	2144	2149	rVV	94328	123598	1.40%	0.446%
81	16.137	2149	2153	2159	rVV2	65313	116449	1.32%	0.420%
82	16.207	2160	2165	2175	rVB9	39626	108881	1.24%	0.393%
83	16.366	2189	2192	2201	rBV6	32096	64855	0.74%	0.234%
84	16.460	2206	2208	2215	rVB	38353	53206	0.60%	0.192%
85	16.601	2223	2232	2242	rBV3	152641	331058	3.76%	1.193%
86	16.683	2242	2246	2251	rBV4	33098	66631	0.76%	0.240%
87	16.983	2293	2297	2305	rBV6	49489	123563	1.40%	0.445%
88	17.083	2310	2314	2318	rVB2	55007	76200	0.87%	0.275%
89	17.136	2319	2323	2327	rBV	36876	61920	0.70%	0.223%
90	17.300	2341	2351	2359	rBV	4995215	8807842	100.00%	31.753%
91	17.635	2403	2408	2413	rBV	283854	422488	4.80%	1.523%
92	17.735	2419	2425	2433	rVB2	575746	900682	10.23%	3.247%
93	17.829	2435	2441	2445	rBV4	57204	101064	1.15%	0.364%
94	18.704	2583	2590	2600	rVB5	45304	142222	1.61%	0.513%
95	19.415	2707	2711	2714	rVB2	35321	53906	0.61%	0.194%
96	20.008	2806	2812	2823	rVB	751813	1137305	12.91%	4.100%
97	21.947	3136	3142	3150	rVB2	316603	528335	6.00%	1.905%
98	23.750	3443	3449	3456	rVB2	45420	88975	1.01%	0.321%
99	25.189	3680	3694	3707	rVB3	371992	1112578	12.63%	4.011%
100	25.430	3722	3735	3747	rVB	182128	582853	6.62%	2.101%

Sum of corrected areas: 27738813

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052148.D
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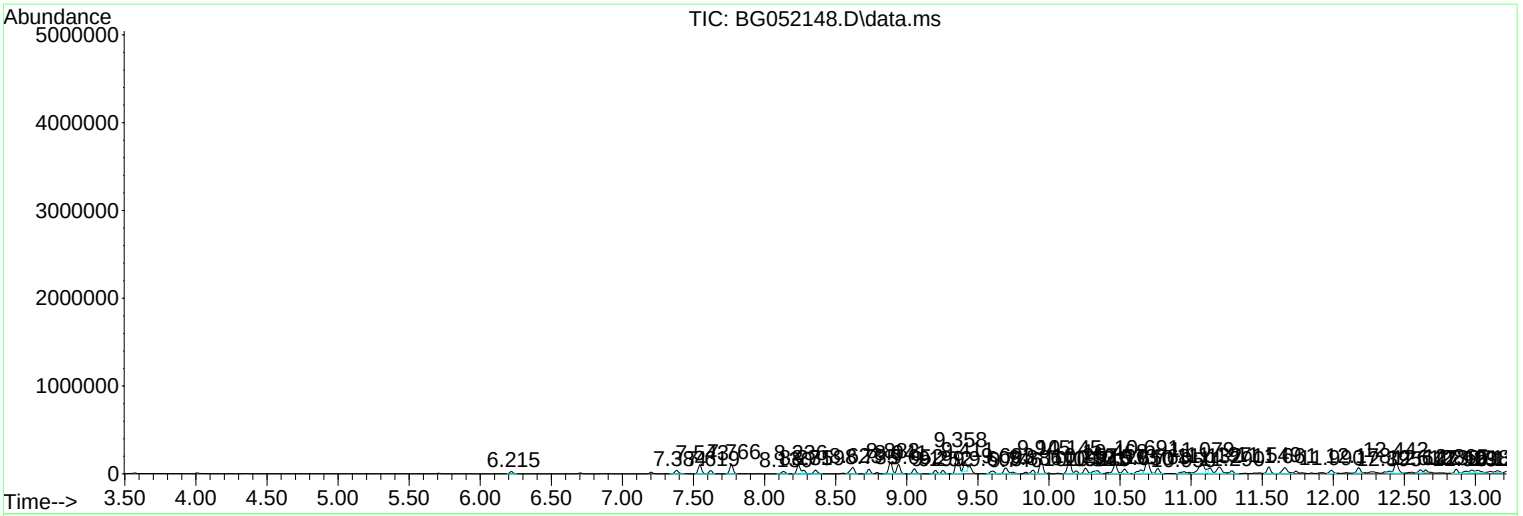
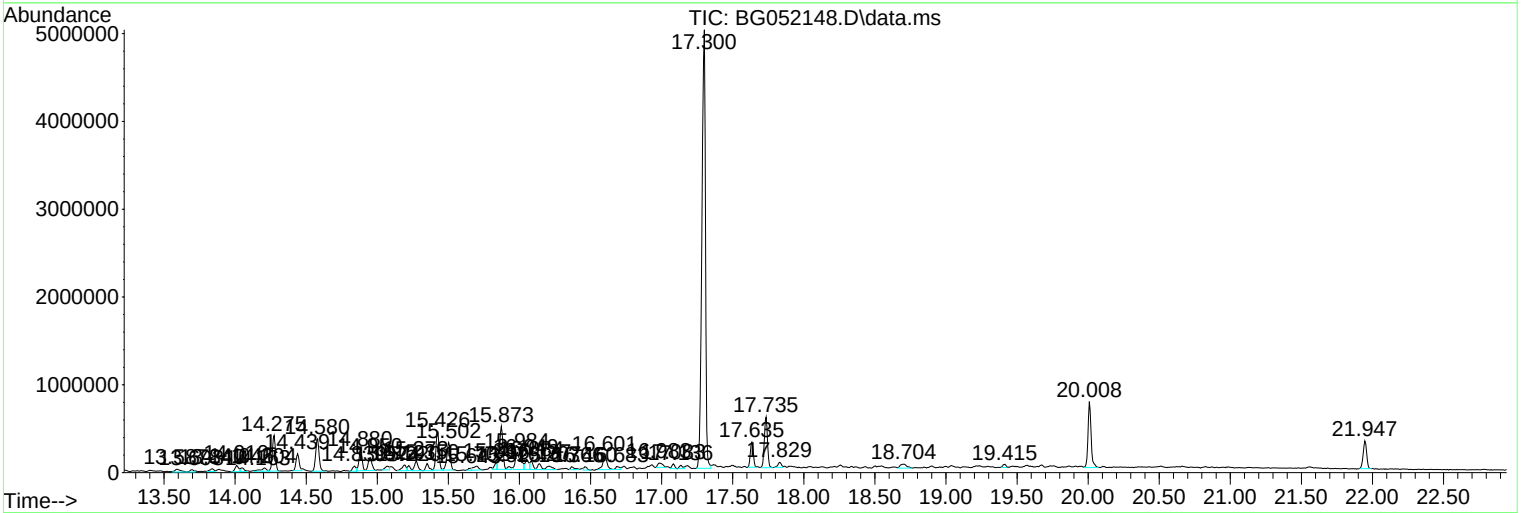
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

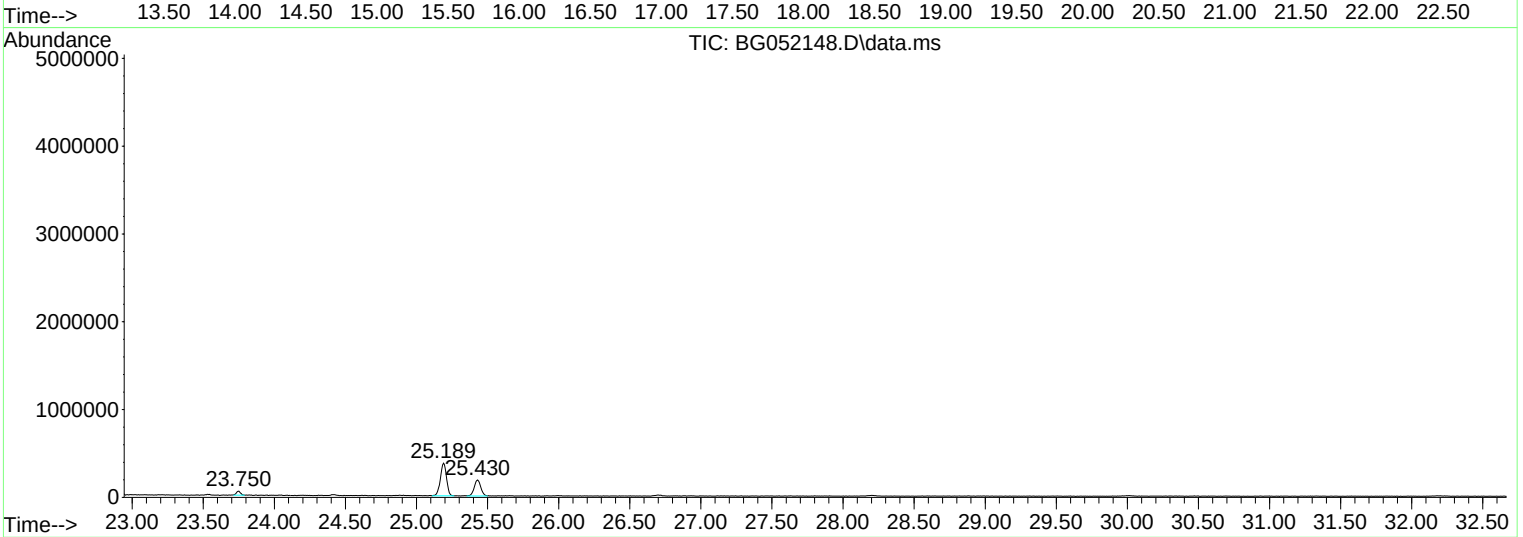
Instrument :
BNA_G
ClientSampleId :
C0Q24

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

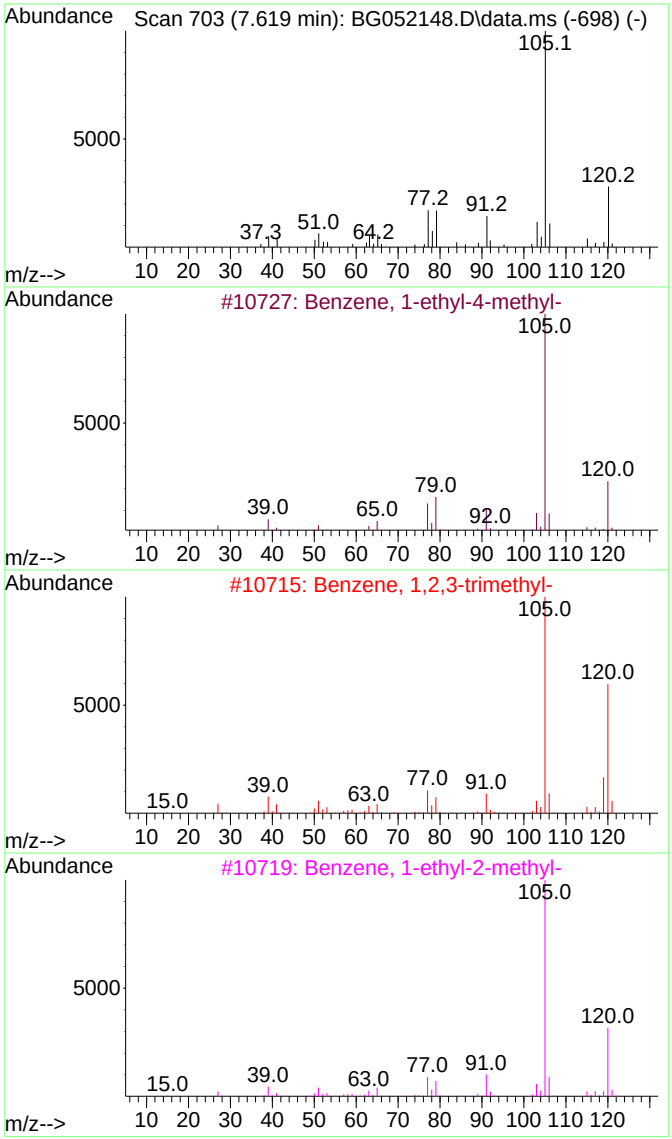
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

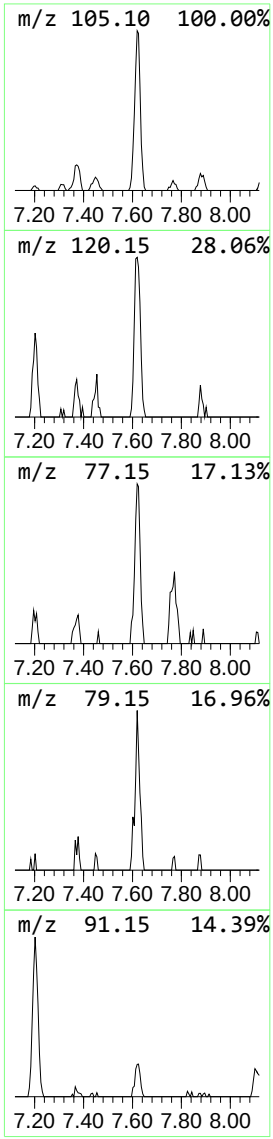
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.619	6.51 ng/ul	60640	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Mesitylene	120	C9H12	000108-67-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

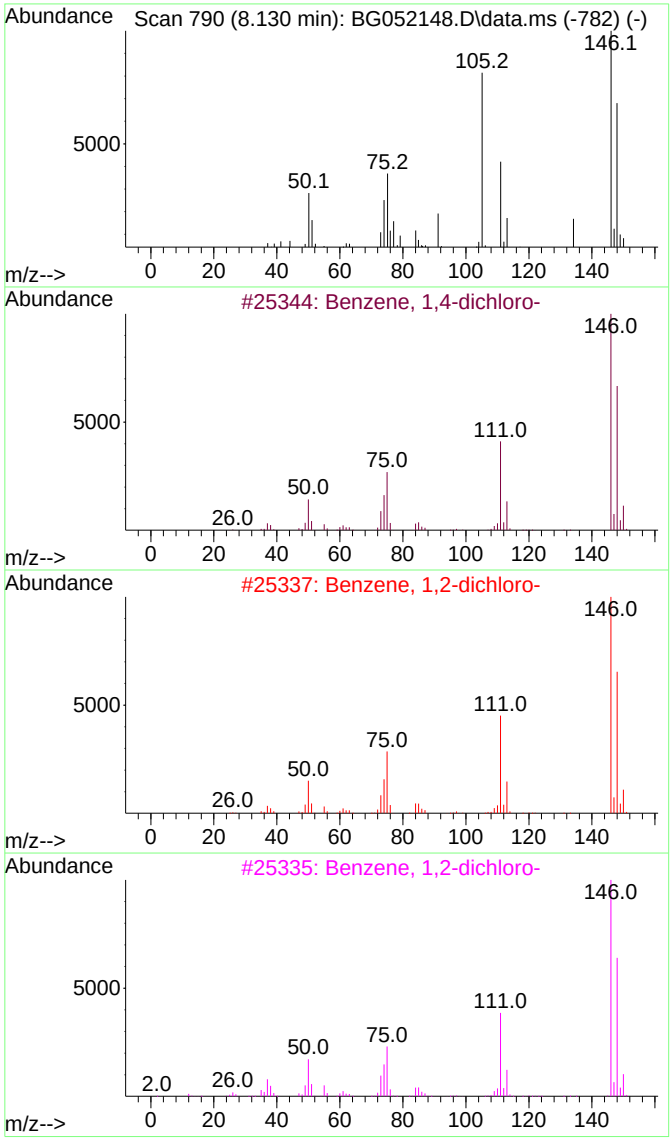
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

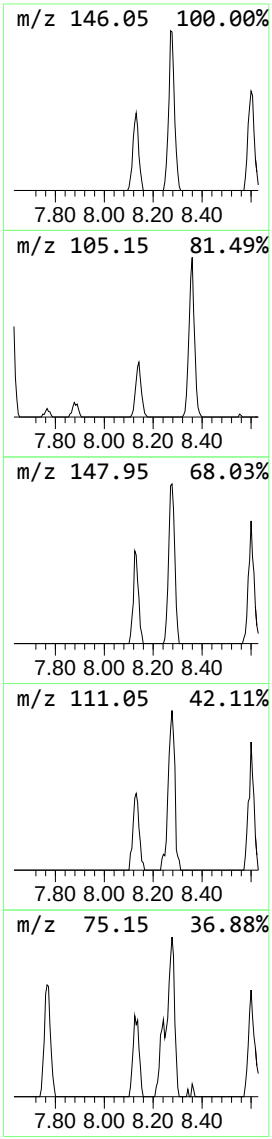
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.130	5.96 ng/ul	55566	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	90
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	81
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	81
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	76
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

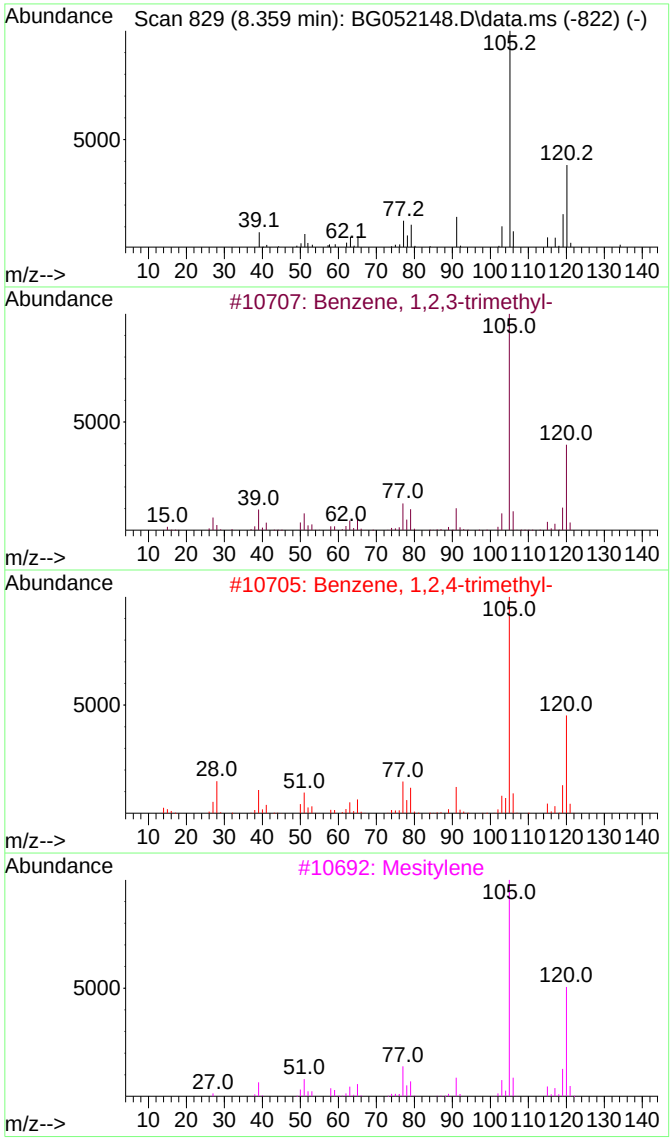
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

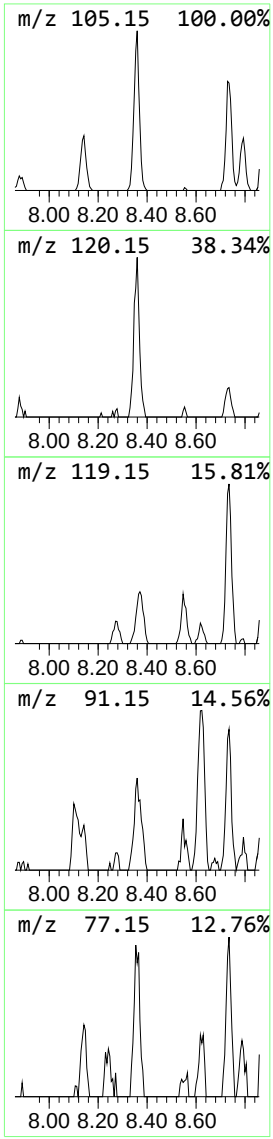
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.359	8.41 ng/ul	78340	1,4-Dichlorobenzene-d4	8.236

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	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

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

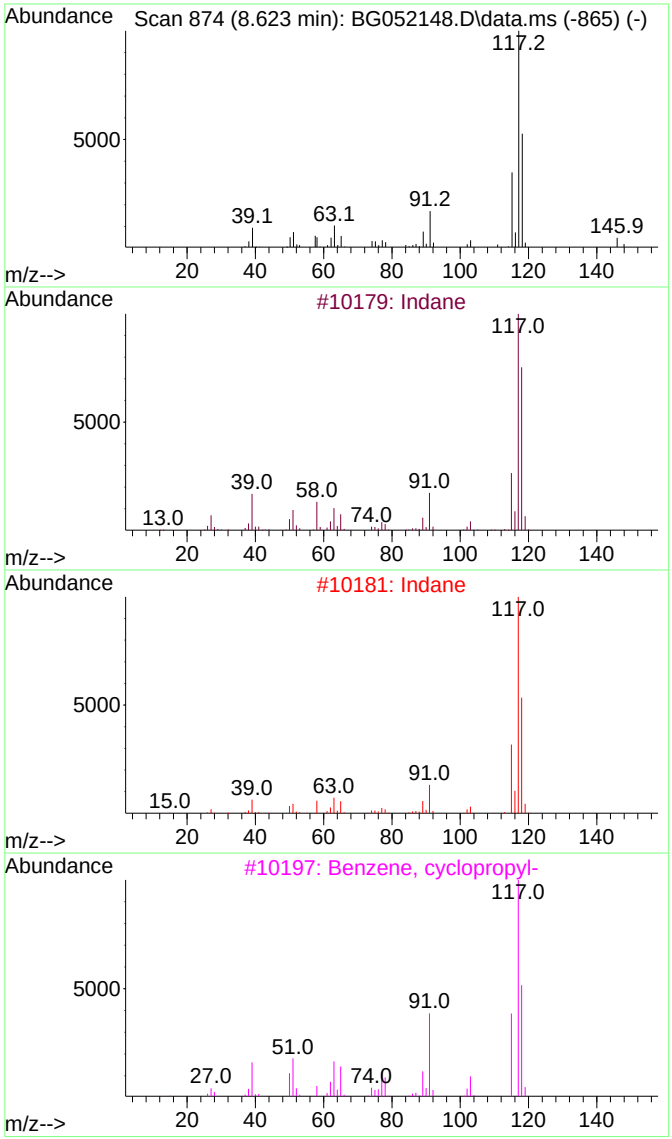
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

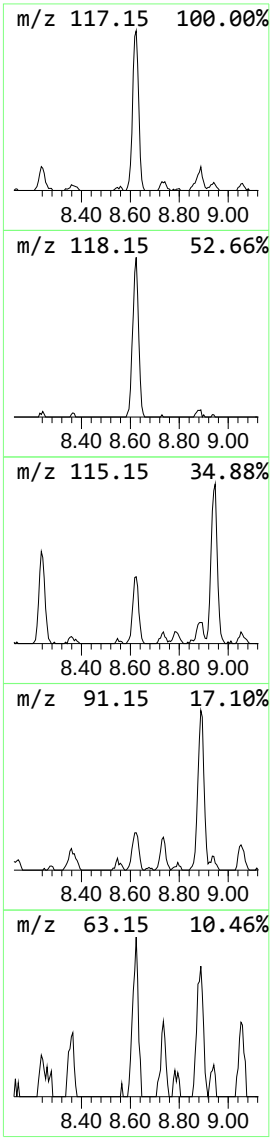
****

Peak Number 5 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.623	16.74 ng/ul	155950	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

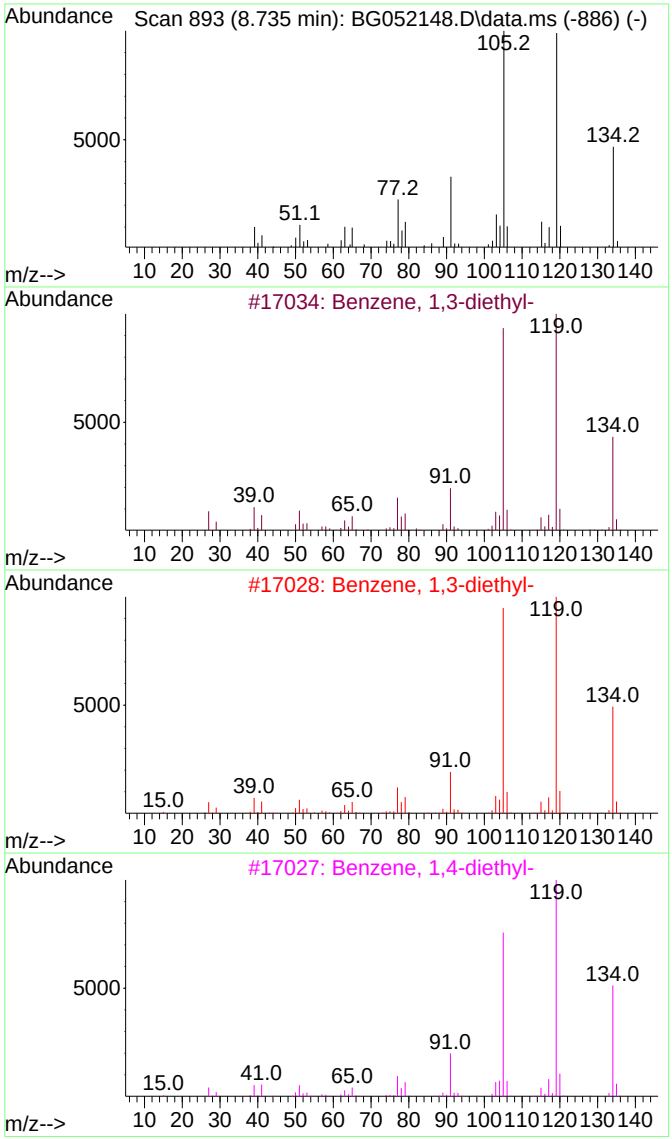
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

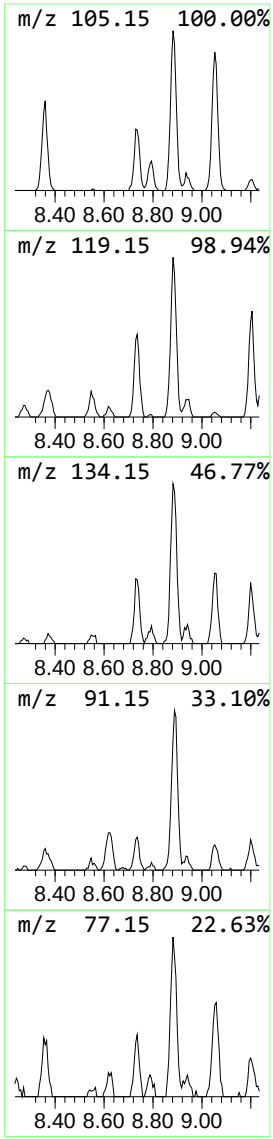
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,3-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.735	8.67 ng/ul	80818	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91





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Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

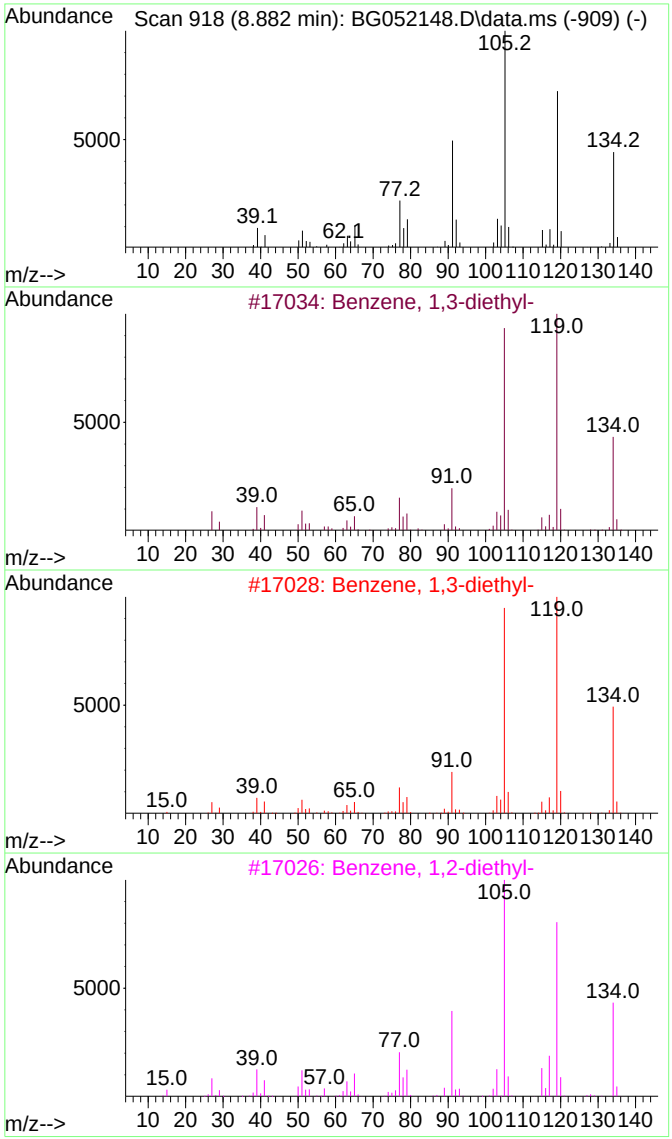
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

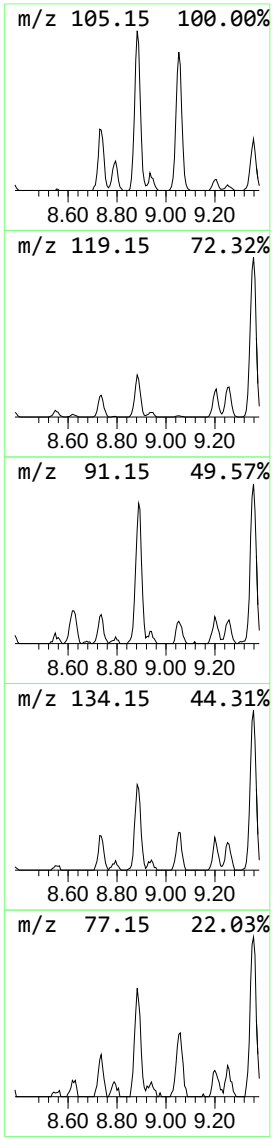
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.882	24.87 ng/ul	231726	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
5	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	87





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Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

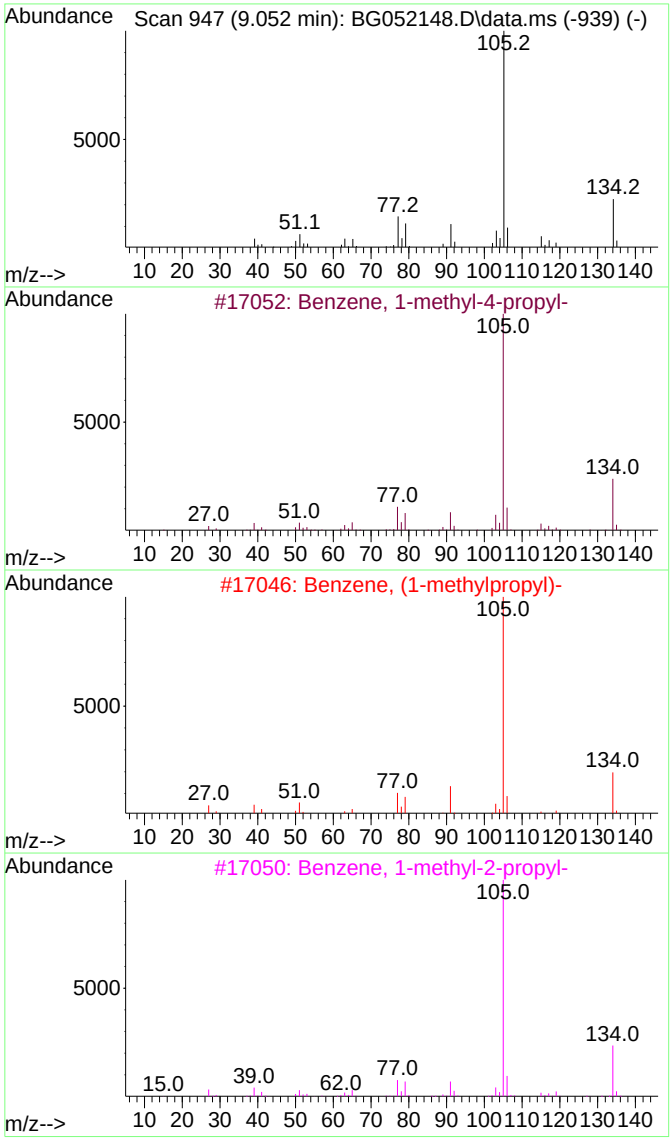
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

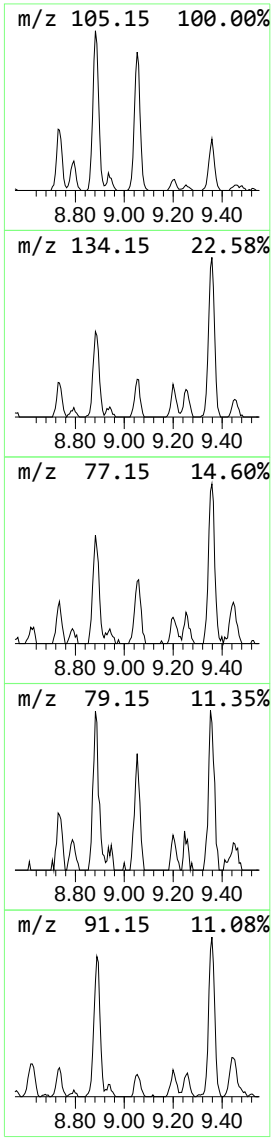
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-methyl-4-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.052	10.92 ng/ul	101797	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	2-Tolyloxirane	134	C9H10O	002783-26-8	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90





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Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

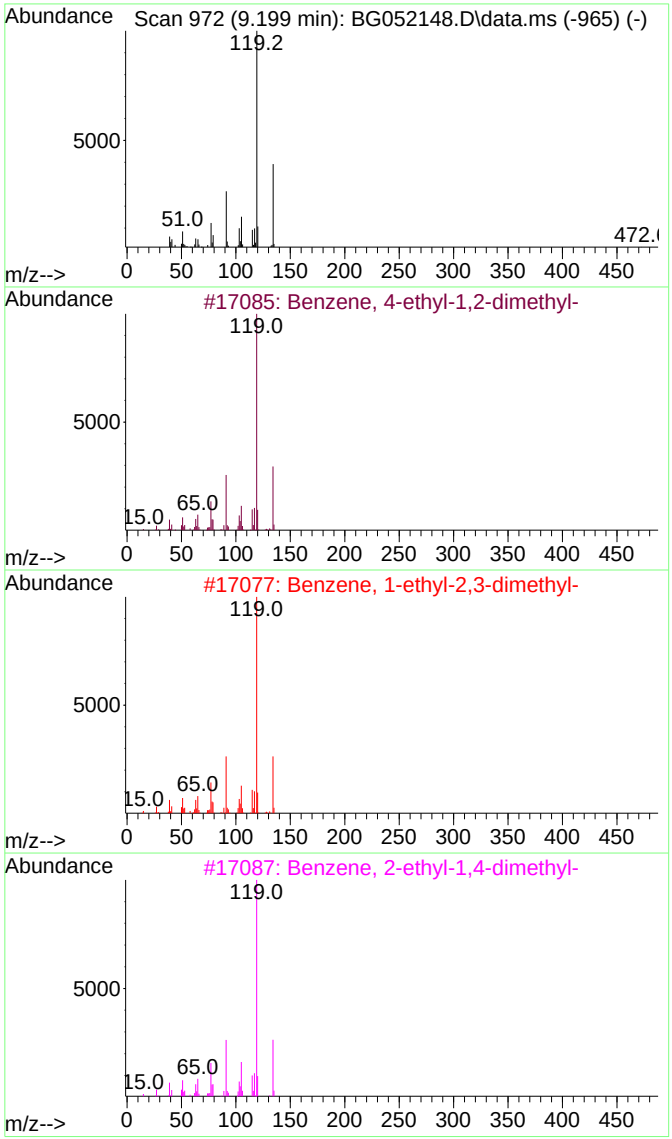
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

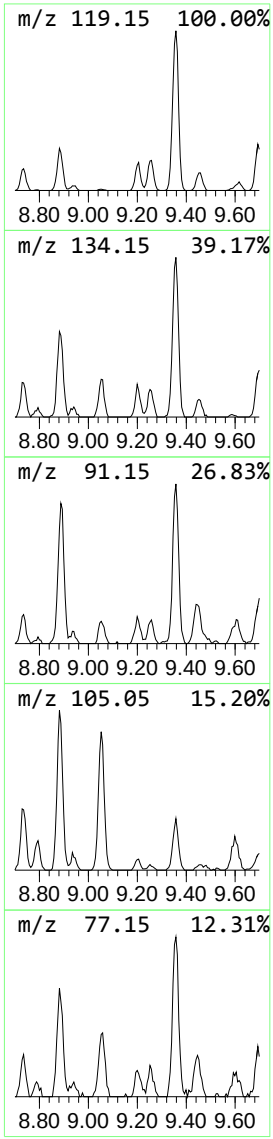
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.199	7.10 ng/ul	66120	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

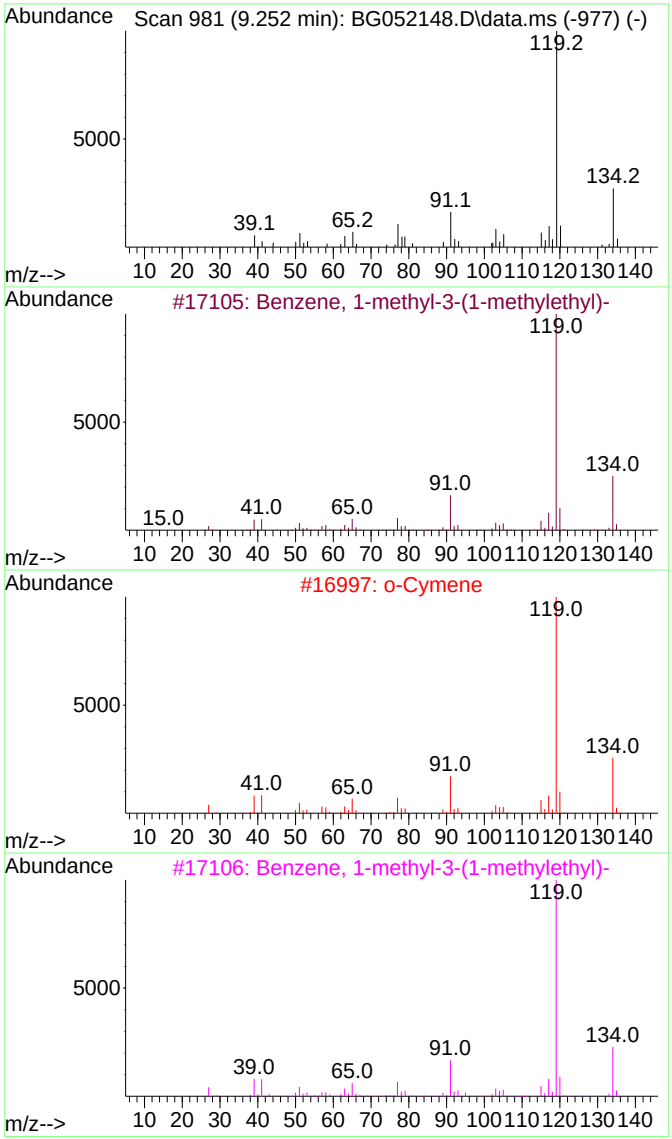
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

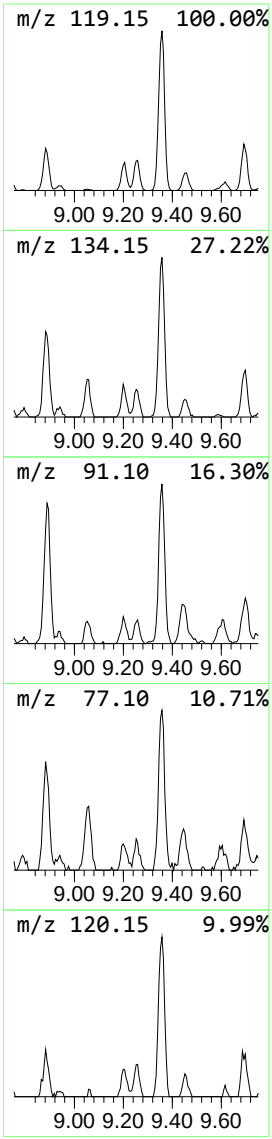
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-methyl-3-(1-meth... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.252	6.44 ng/ul	59967	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
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Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

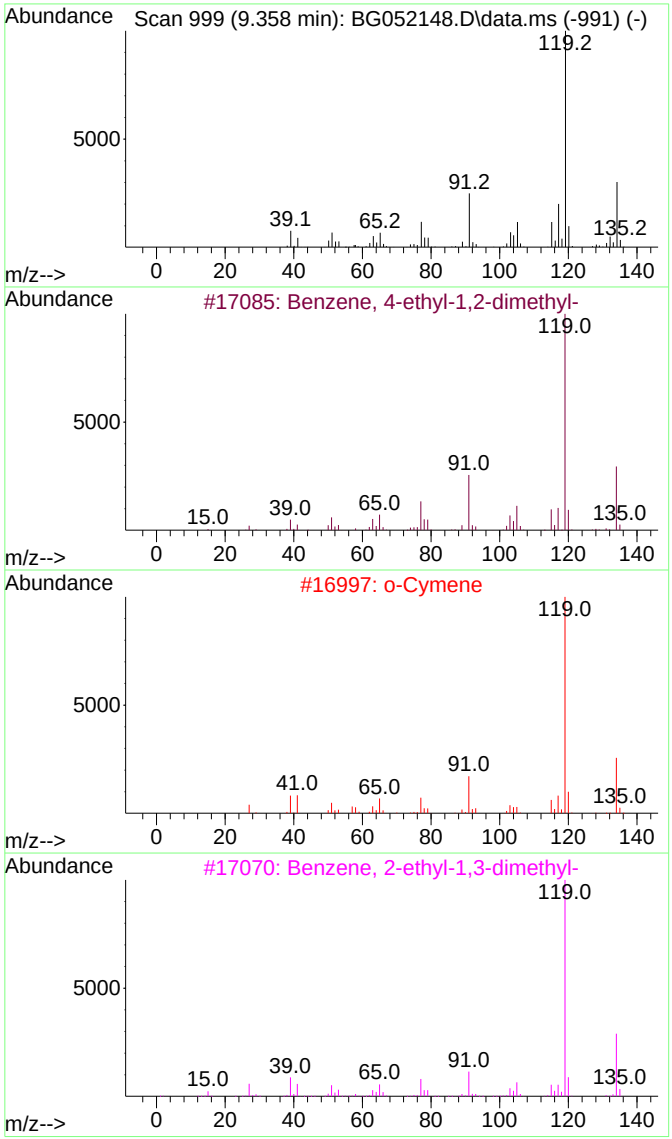
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

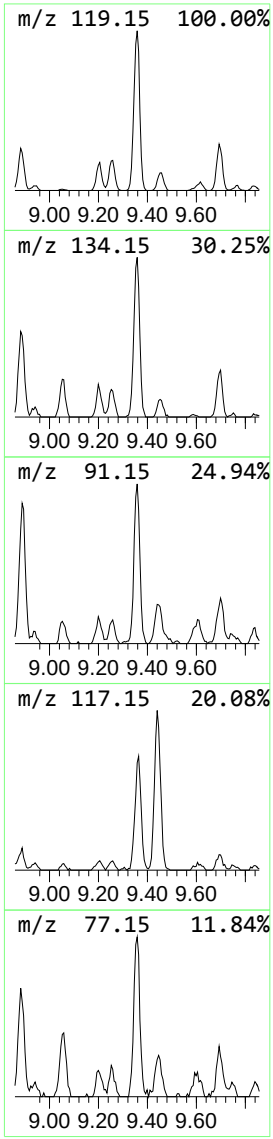
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 o-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.358	47.44 ng/ul	442036	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4	p-Cymene	134	C10H14	000099-87-6	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

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

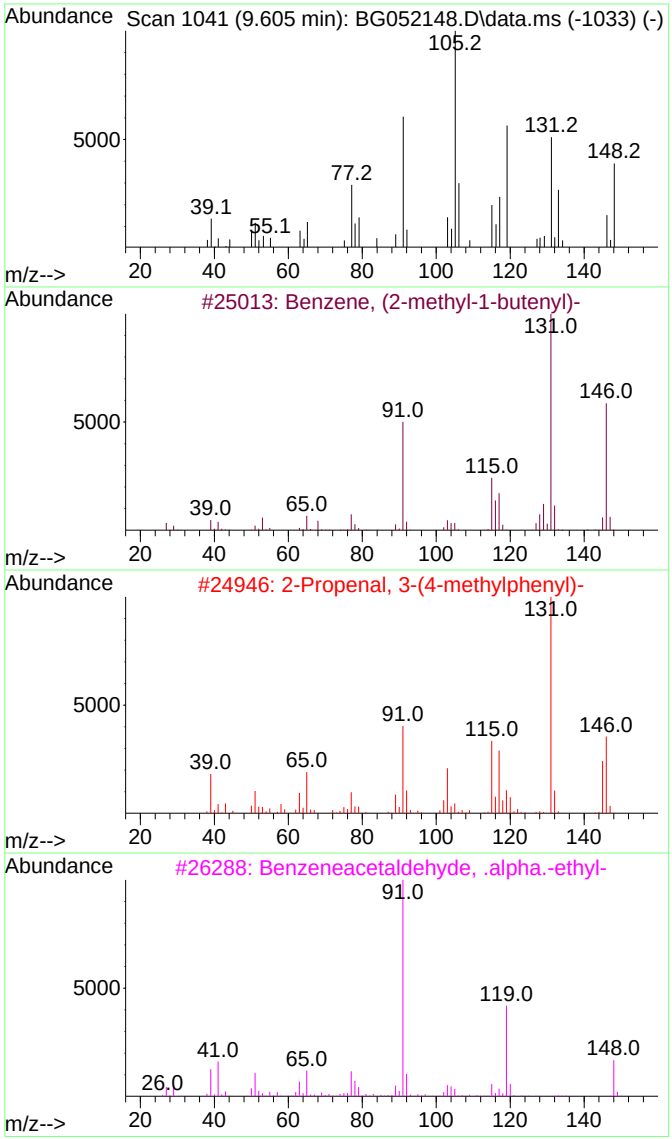
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

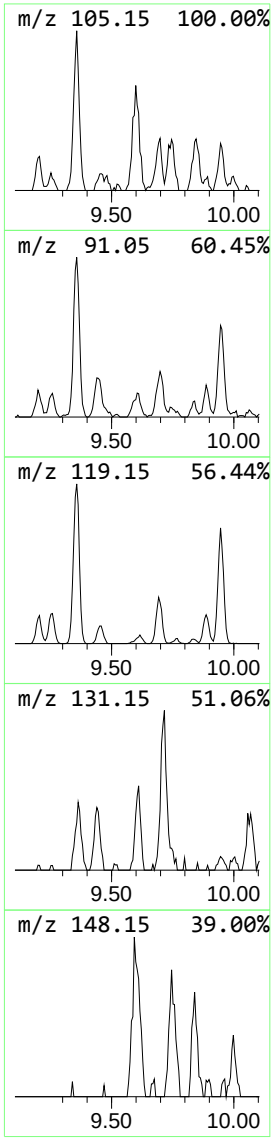
****

Peak Number 12 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.605	7.61 ng/ul	70879	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	30
2	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	25
3	Benzeneacetaldehyde, .alpha.-ethyl-	148	C10H12O	002439-43-2	25
4	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	18
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	18





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Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

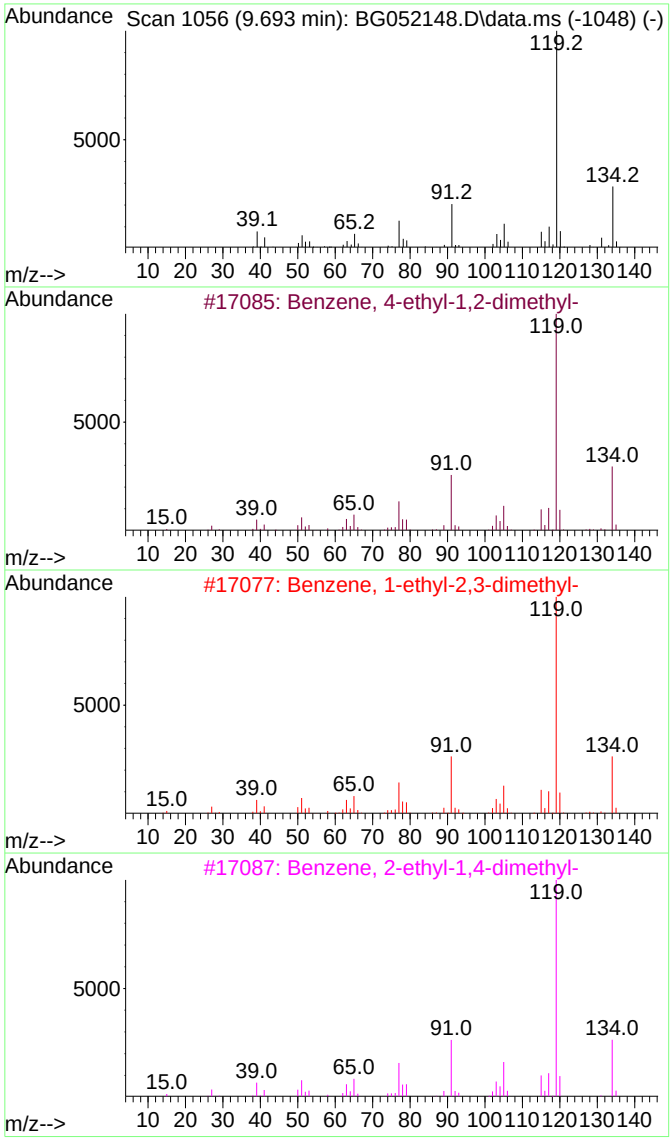
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

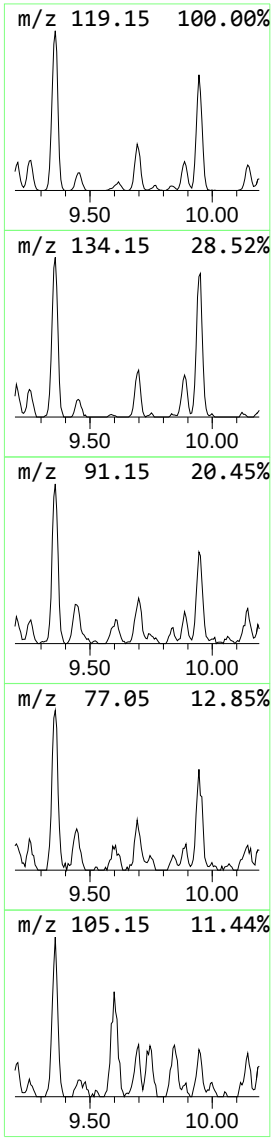
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.693	7.19 ng/ul	132068	Naphthalene-d8	11.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





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Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

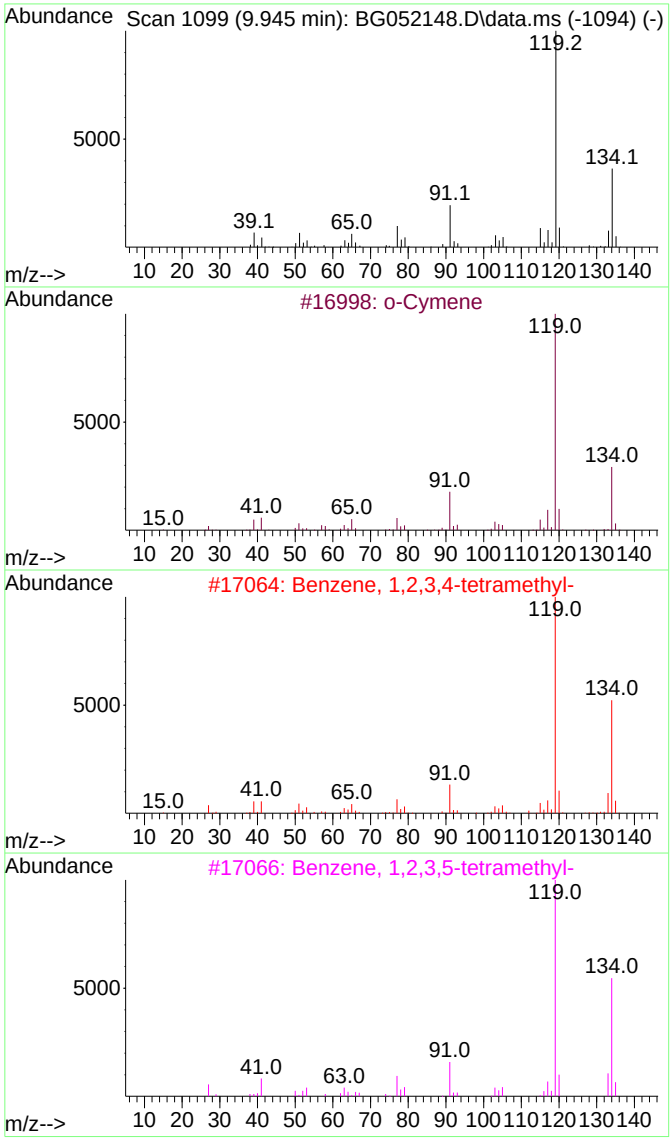
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

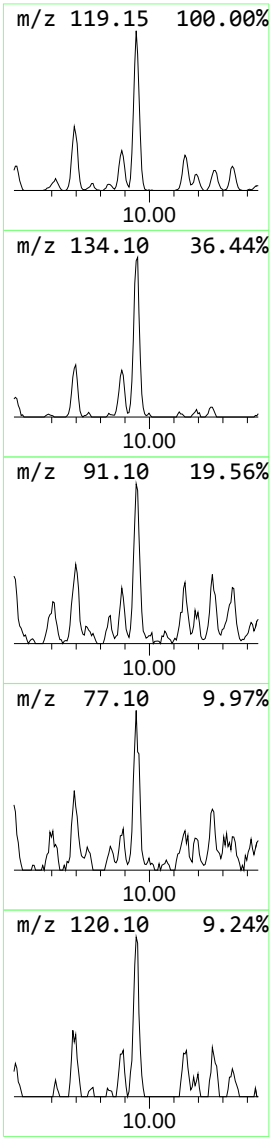
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.945	14.31 ng/ul	262938	Naphthalene-d8	11.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	p-Cymene	134	C10H14	000099-87-6	94





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Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

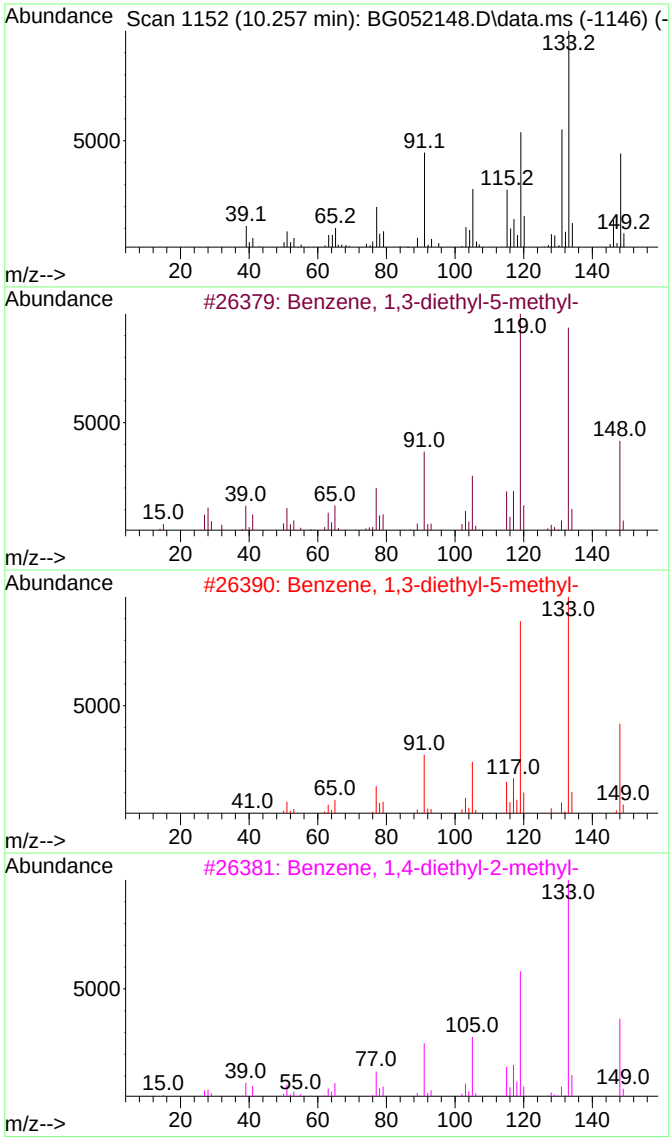
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

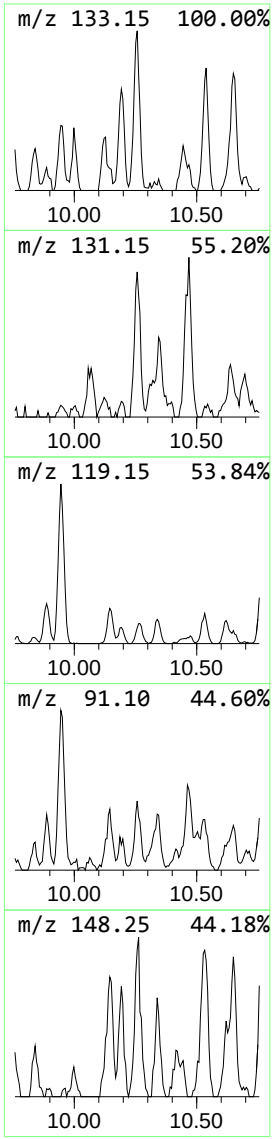
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.257	6.40 ng/ul	117669	Naphthalene-d8	11.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	78
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	76
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	76
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	60
5	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	60





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Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

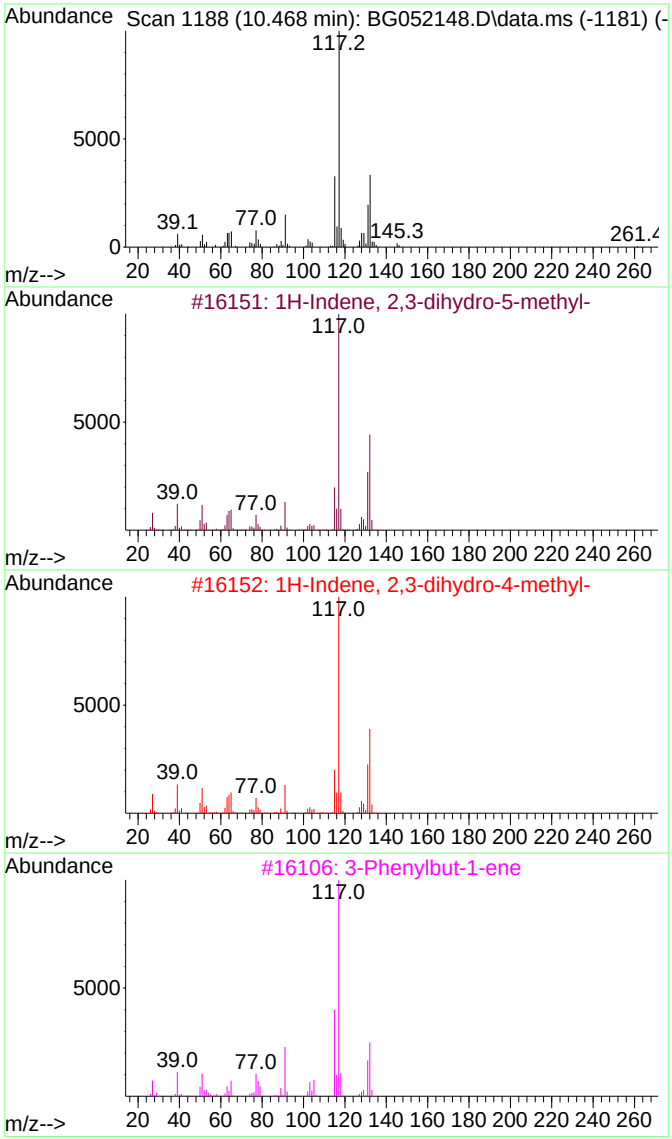
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

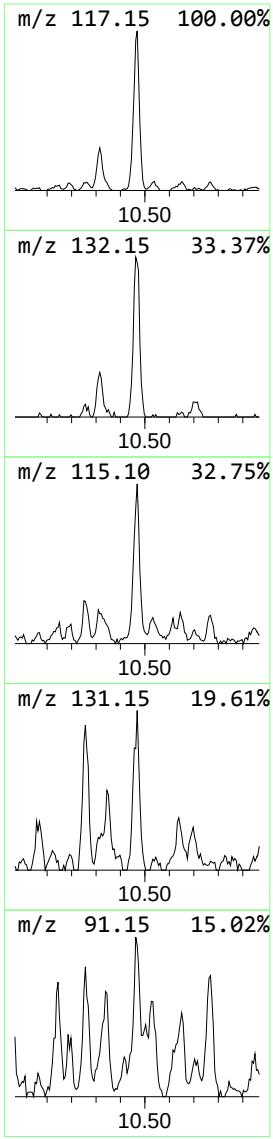
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.468	11.38 ng/ul	209097	Naphthalene-d8	11.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	83
4	Indan, 1-methyl-	132	C10H12	000767-58-8	81
5	Indan, 1-methyl-	132	C10H12	000767-58-8	80





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

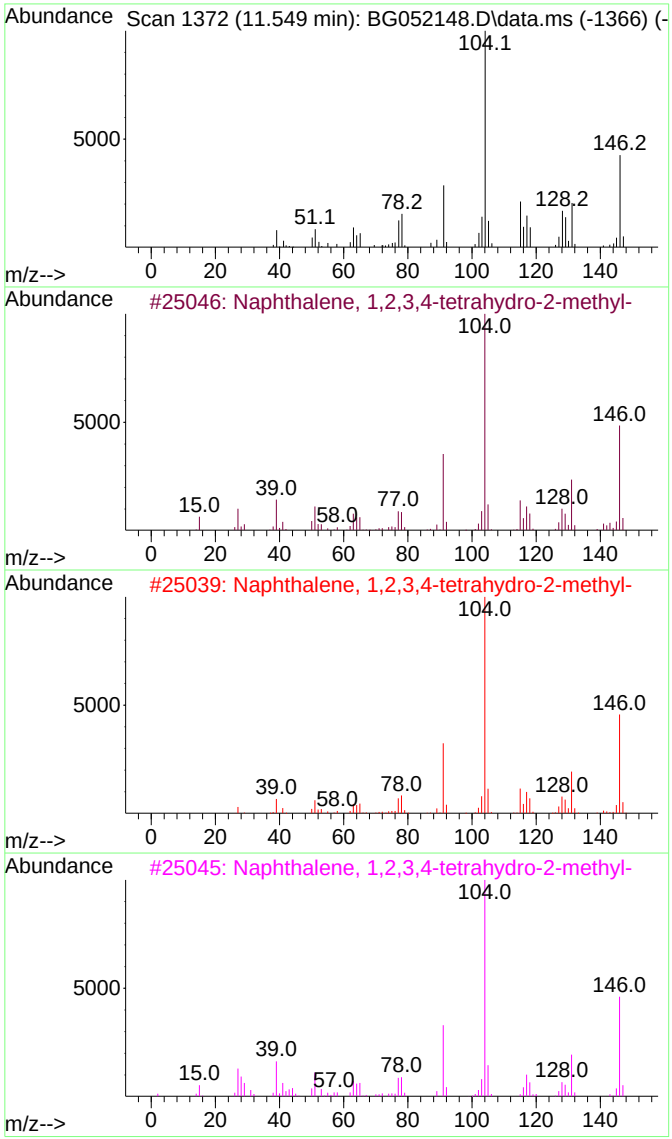
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

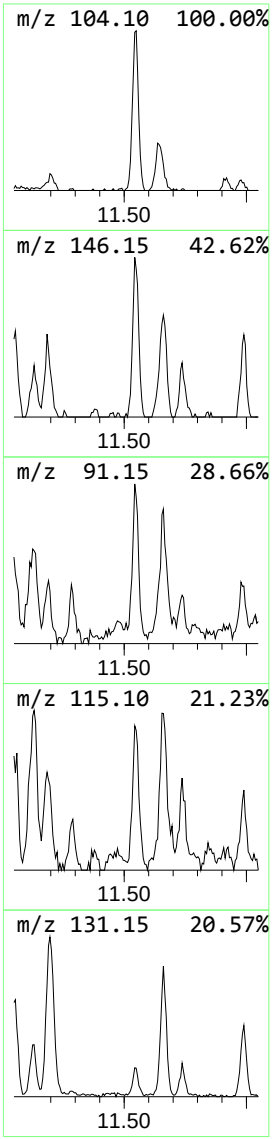
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.549	7.48 ng/ul	137446	Naphthalene-d8	11.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	74
4	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	58
5	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	53





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Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

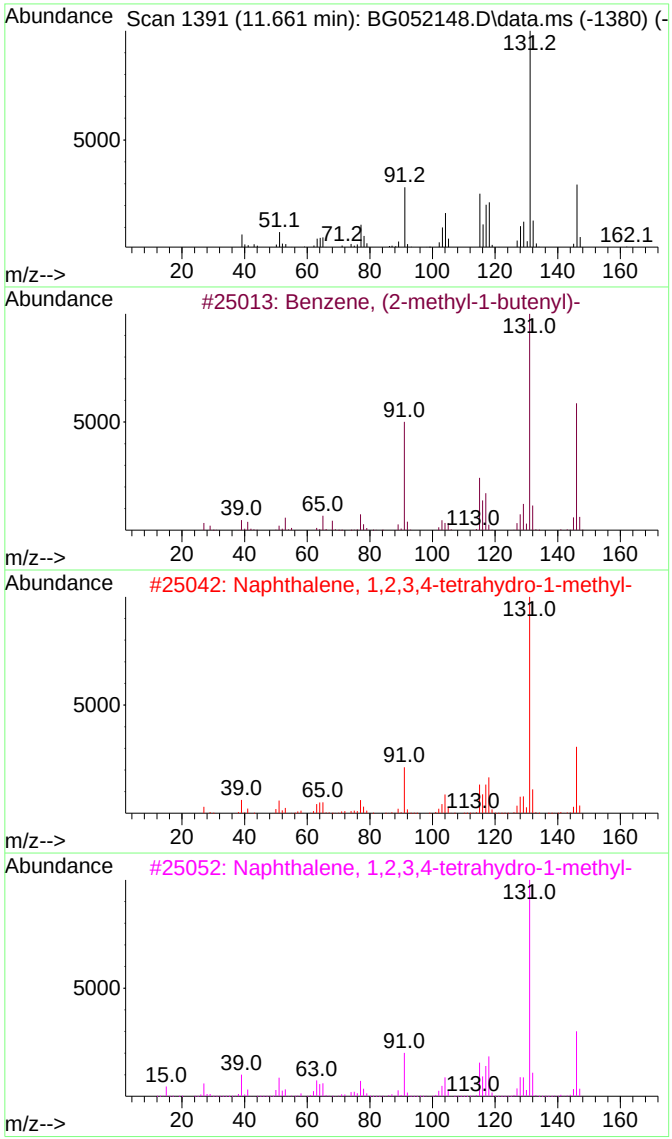
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

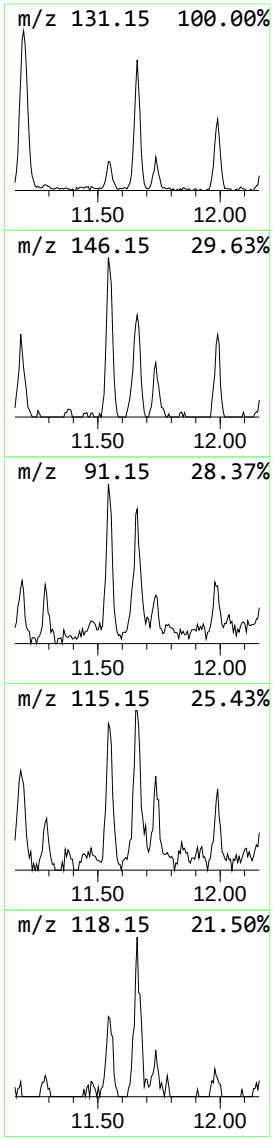
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, (2-methyl-1-butenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.661	10.16 ng/ul	186791	Naphthalene-d8	11.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	90
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76
5	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	72





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Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

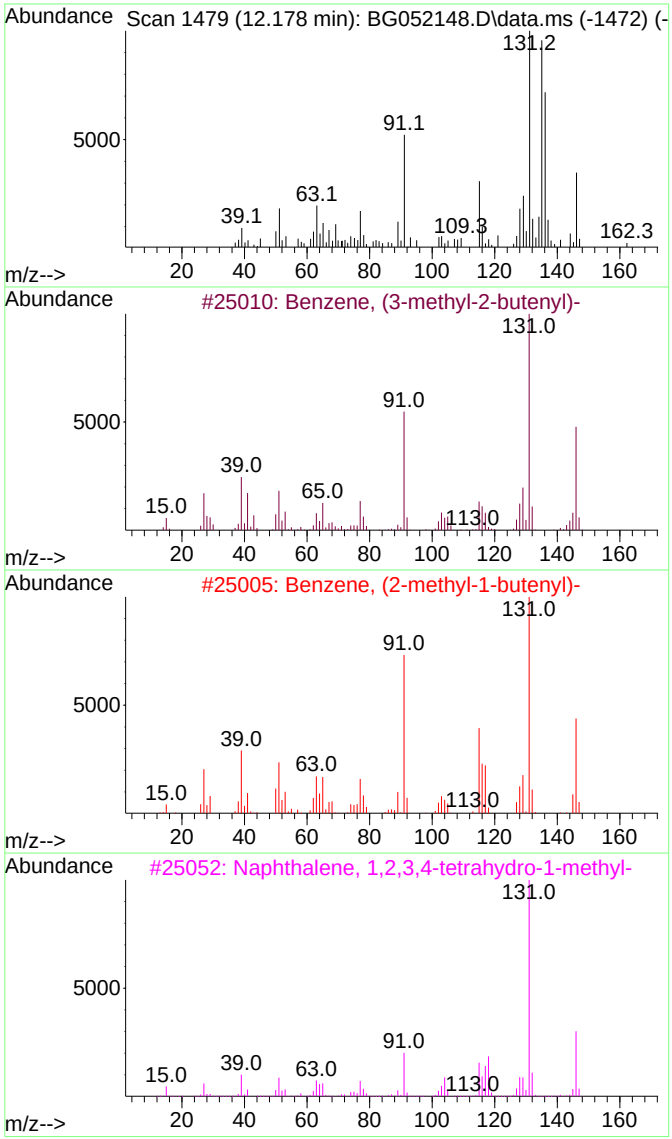
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

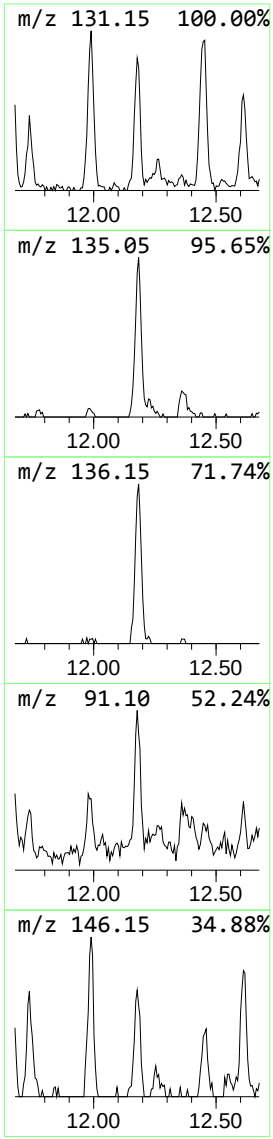
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, (3-methyl-2-butenyl)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.178	6.24 ng/ul	114630	Naphthalene-d8	11.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	46
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	46
4	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	46
5	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	46





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Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

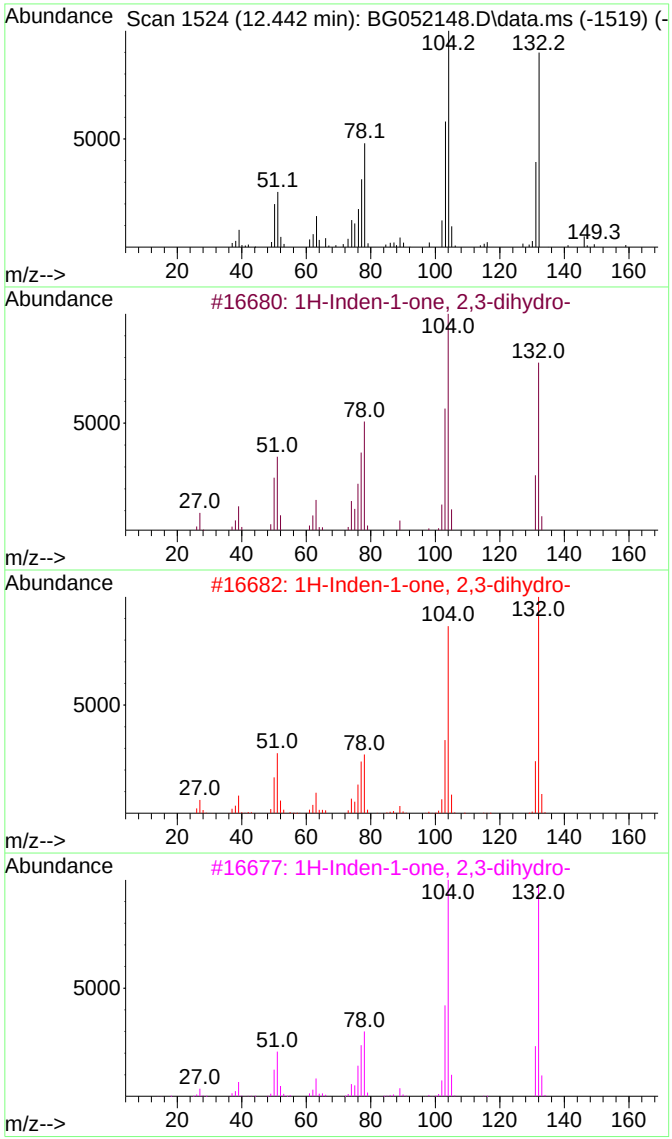
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

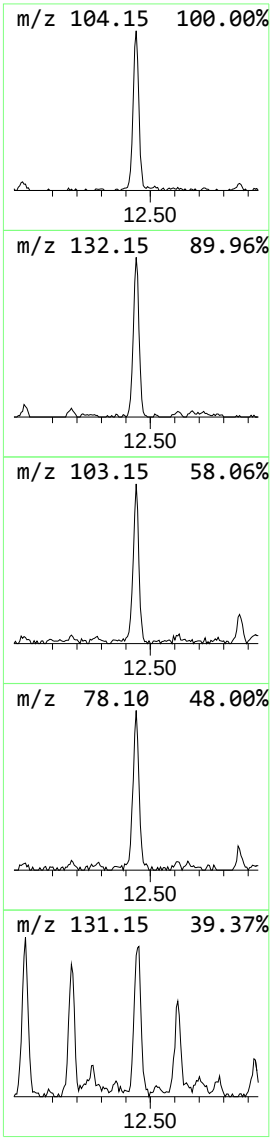
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.442	13.35 ng/ul	245287	Naphthalene-d8	11.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	93
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	93
4	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	83
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

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

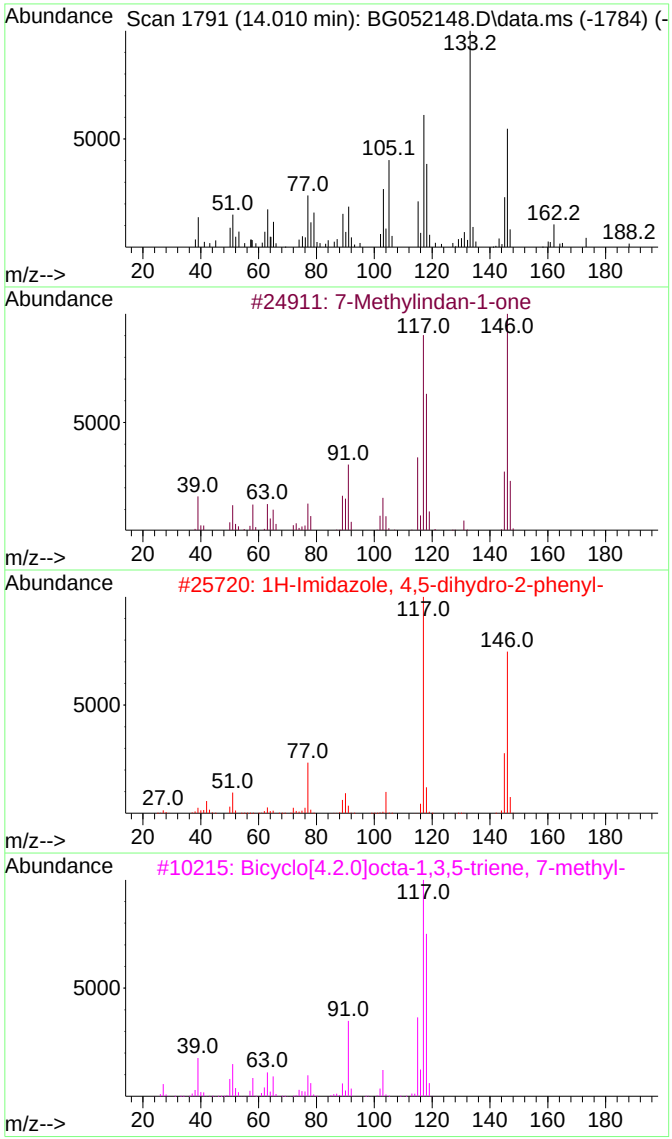
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

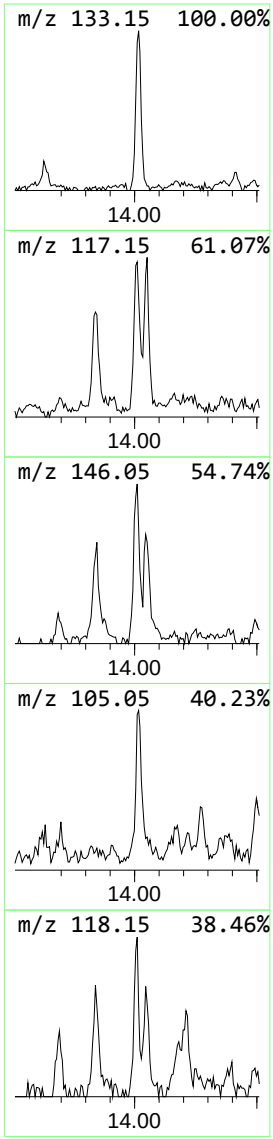
****

Peak Number 40 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.010	7.29 ng/ul	128919	Acenaphthene-d10	14.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	49
2	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	38
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	38
4	Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	38
5	4H-1-Benzopyran-4-one	146	C9H6O2	000491-38-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

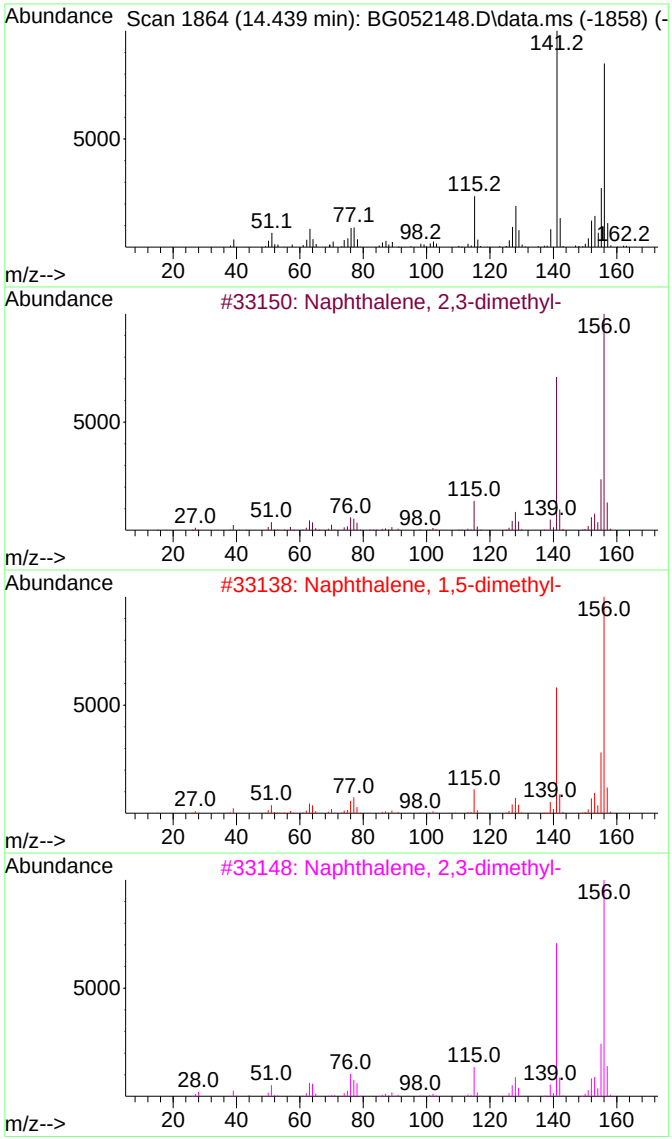
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

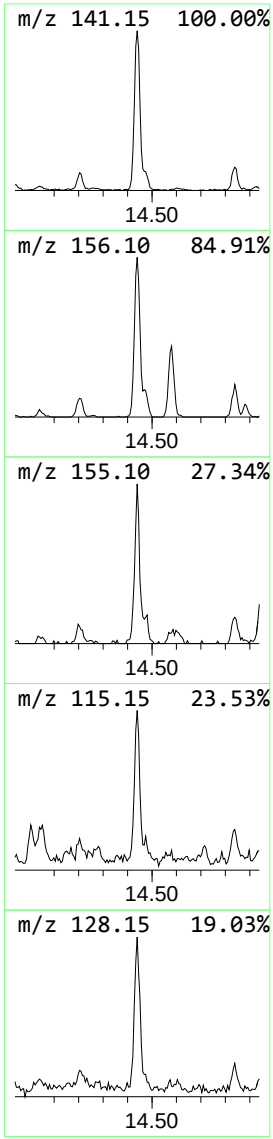
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.439	17.14 ng/ul	303197	Acenaphthene-d10	14.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

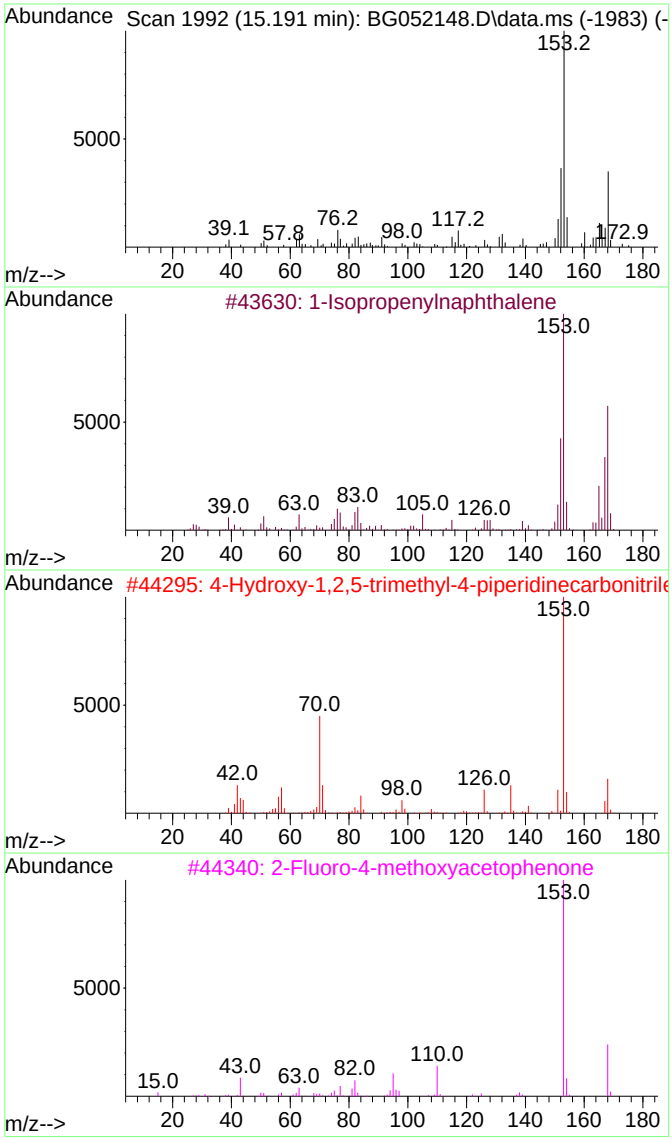
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

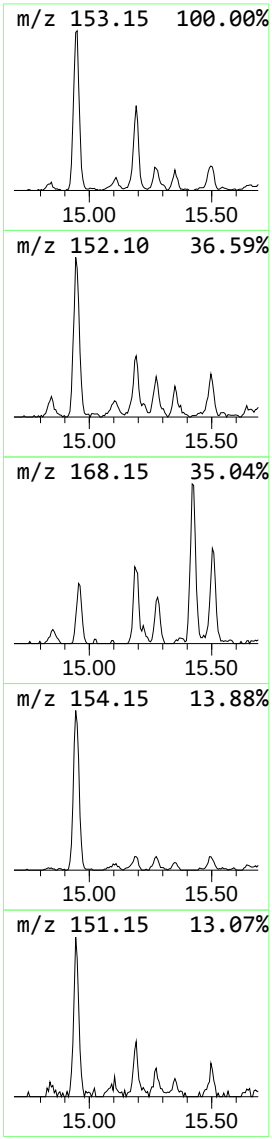
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 1-Isopropenylnaphthalene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.191	7.91 ng/ul	139947	Acenaphthene-d10	14.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	87
2	4-Hydroxy-1,2,5-trimethyl-4-pipe...	168	C9H16N2O	051871-79-5	53
3	2-Fluoro-4-methoxyacetophenone	168	C9H9FO2	074457-86-6	52
4	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	50
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

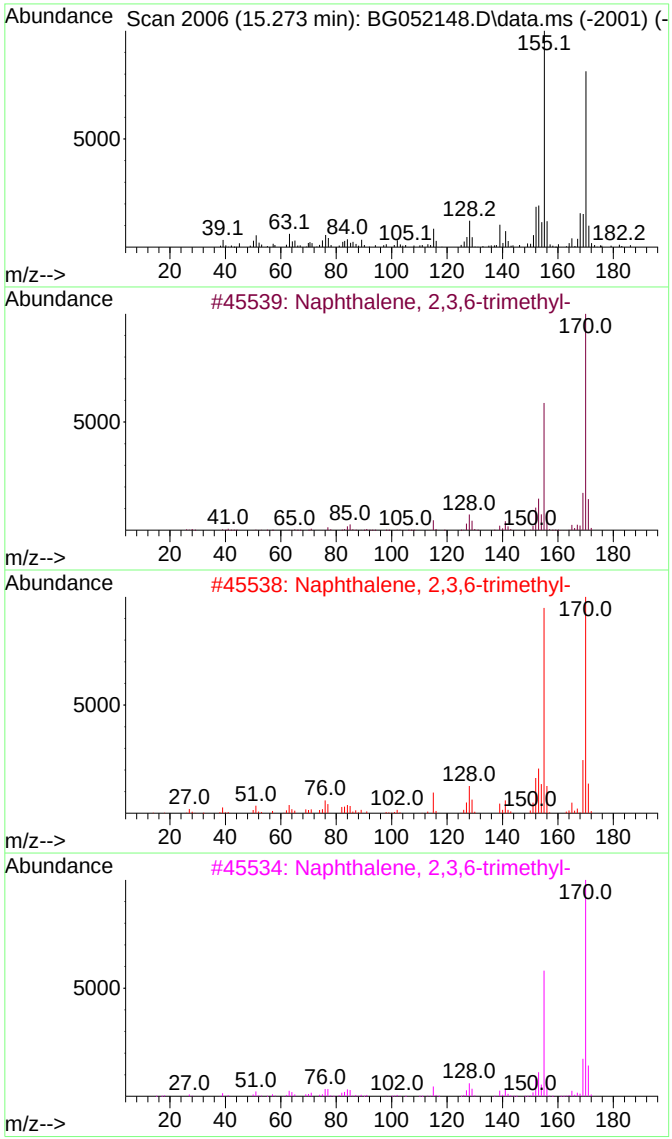
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

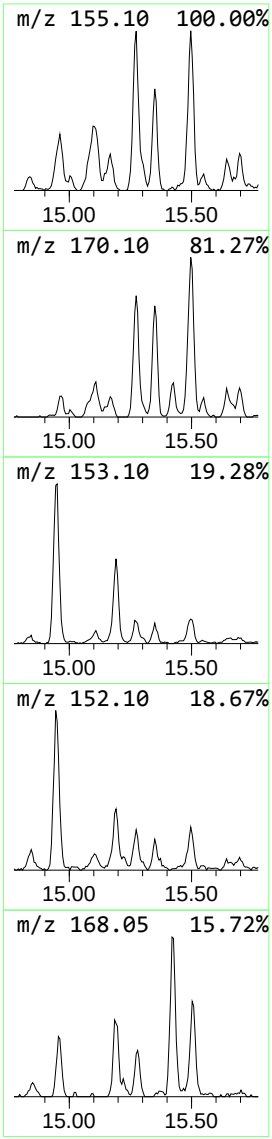
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.273	10.69 ng/ul	189137	Acenaphthene-d10	14.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

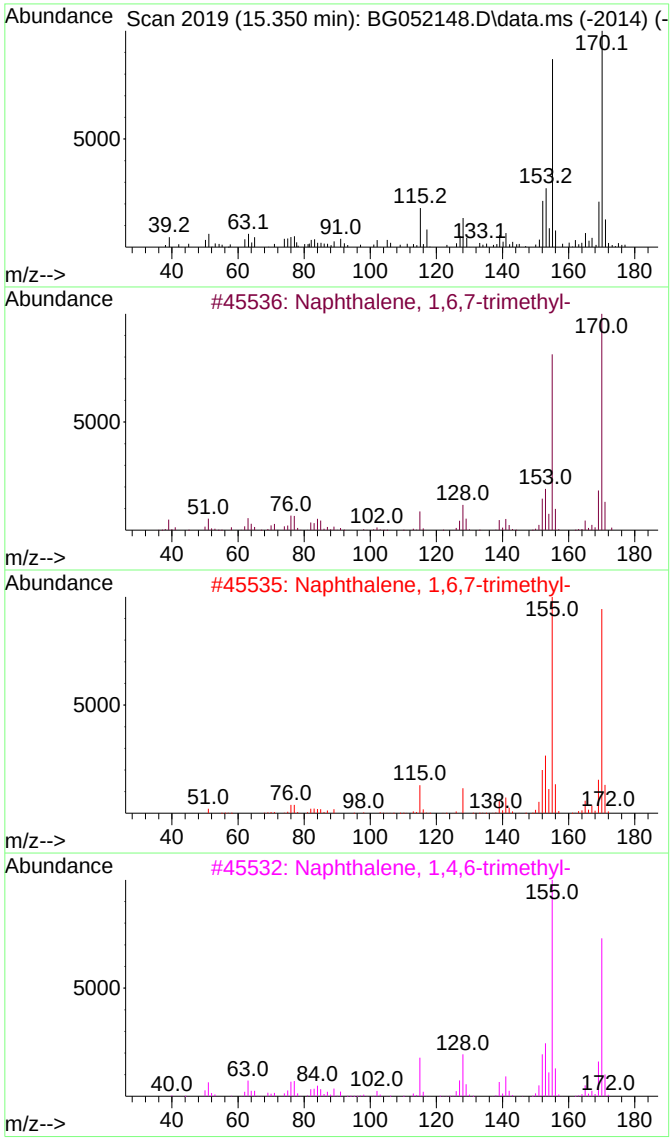
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

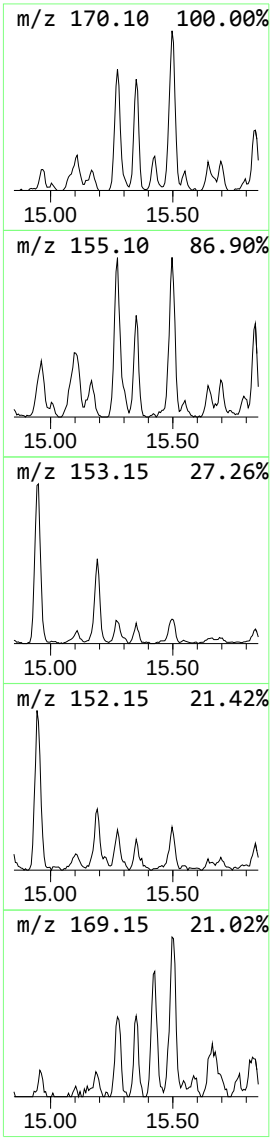
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Naphthalene, 1,6,7-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.350	7.92 ng/ul	140140	Acenaphthene-d10	14.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

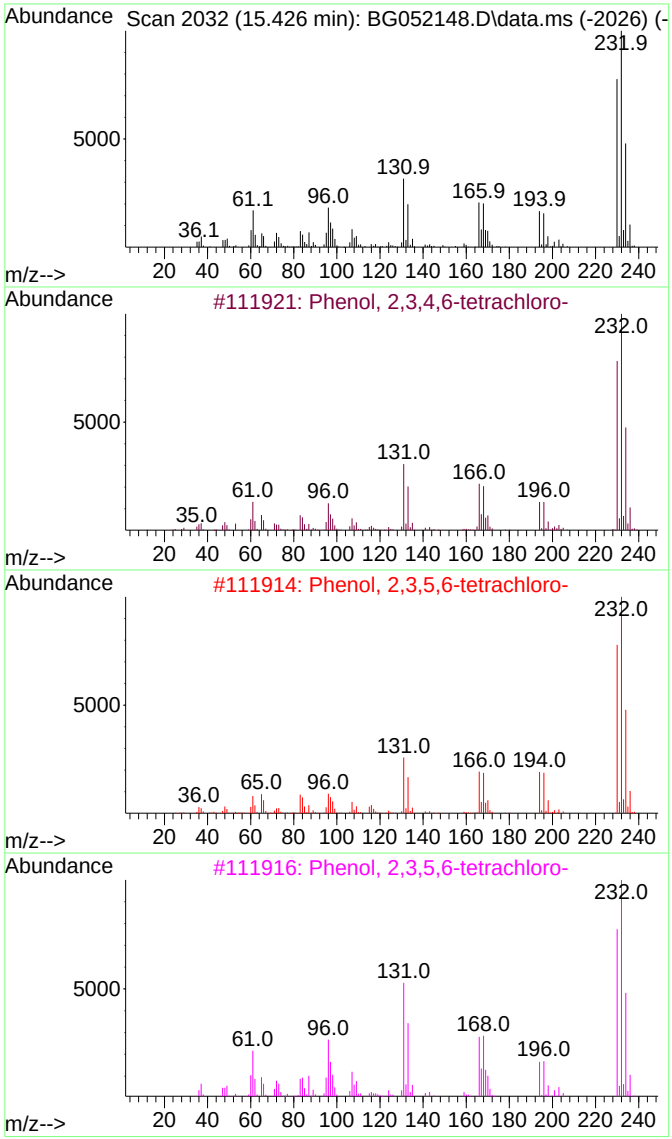
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

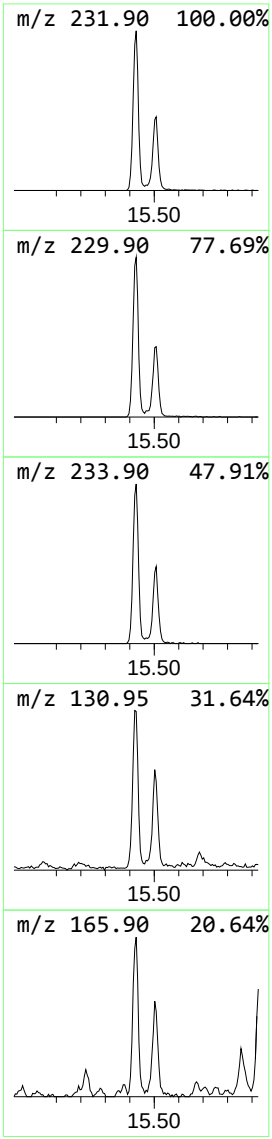
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.426	38.21 ng/ul	676028	Acenaphthene-d10	14.880

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, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
4	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	97
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

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

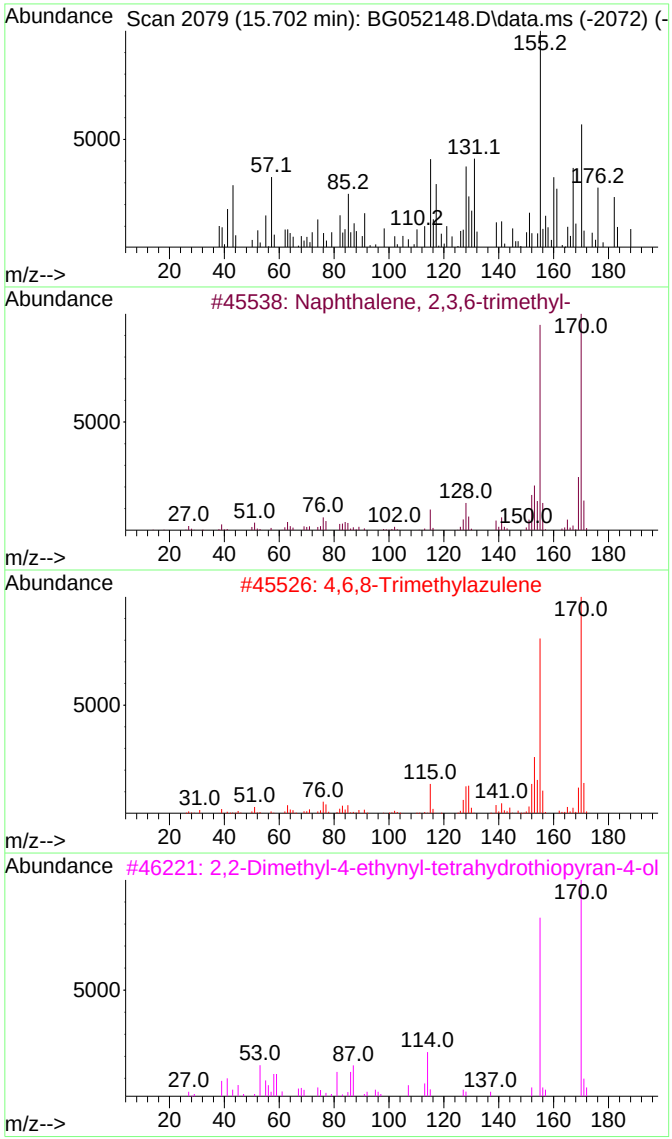
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

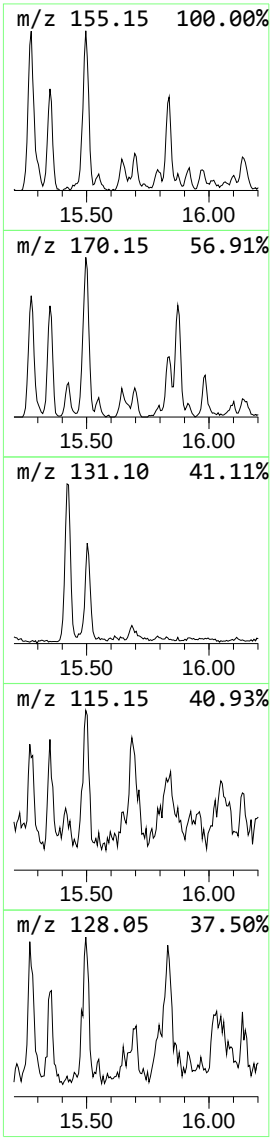
****

Peak Number 51 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.702	6.50 ng/ul	115037	Acenaphthene-d10	14.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	43
3	2,2-Dimethyl-4-ethynyl-tetrahydr...	170	C9H14OS	015601-02-2	38
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	38
5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	35





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Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

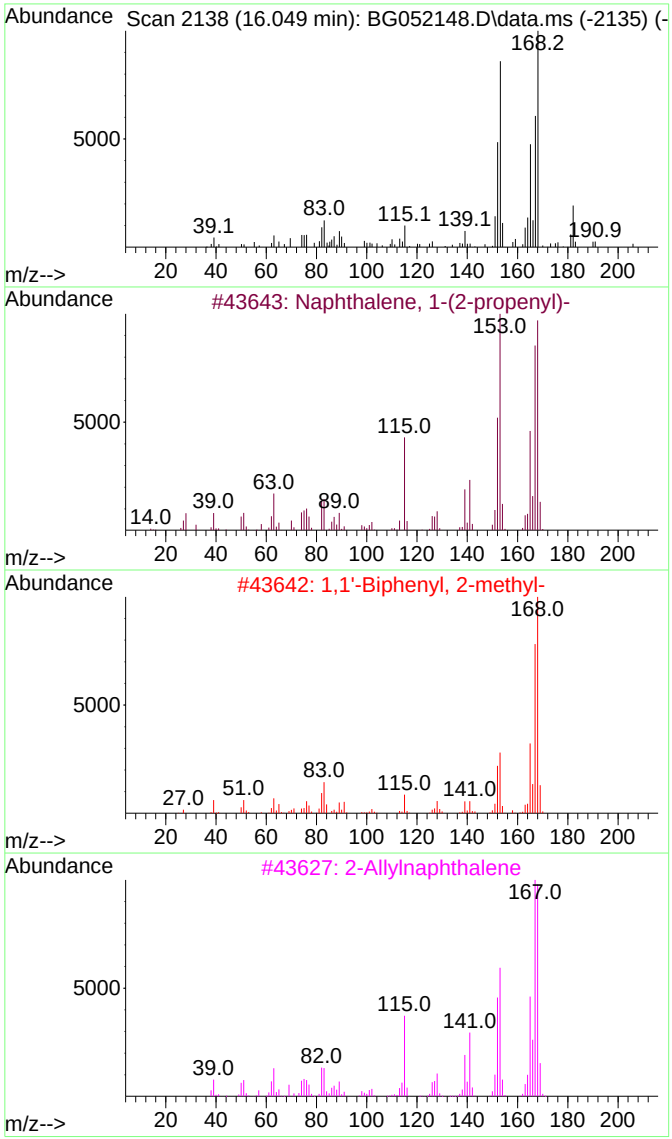
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

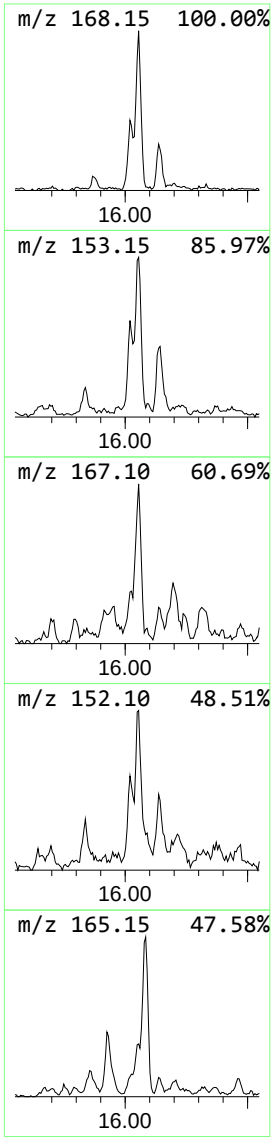
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Naphthalene, 1-(2-propenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.049	12.22 ng/ul	216237	Acenaphthene-d10	14.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	64
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	58
3	2-Allylnaphthalene	168	C13H12	002489-87-4	52
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	47
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

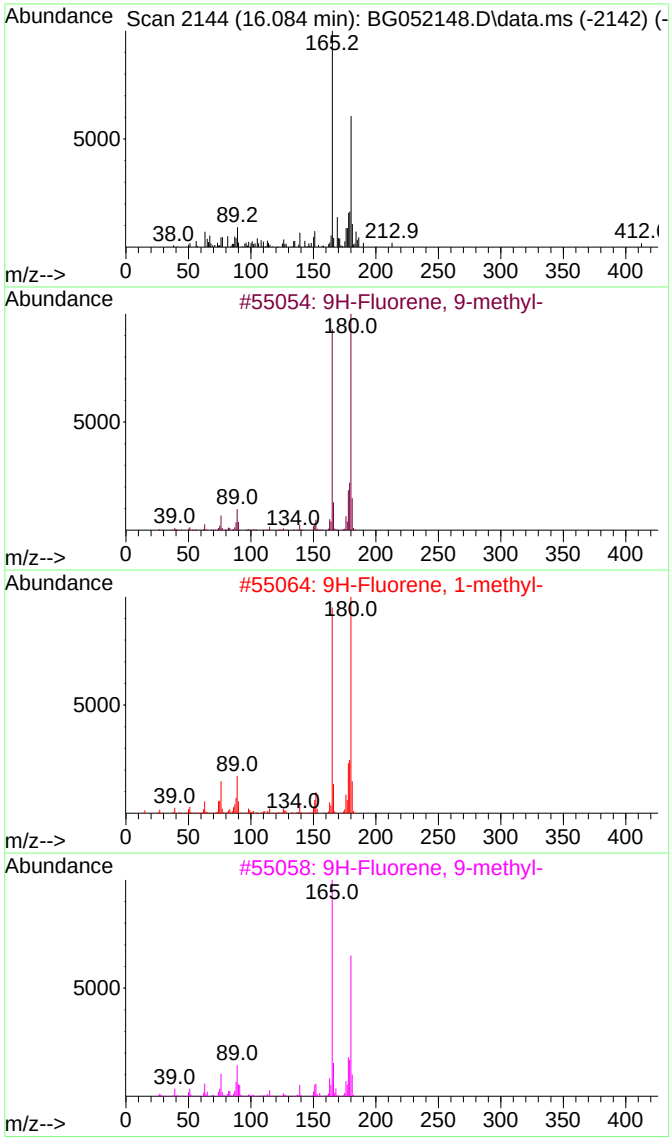
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

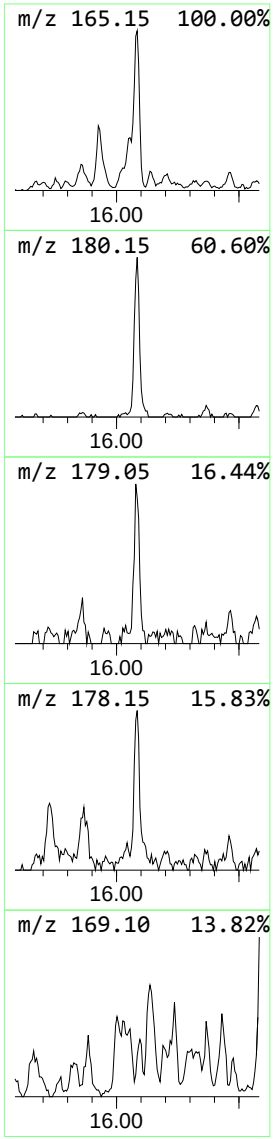
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 9H-Fluorene, 9-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.084	6.99 ng/ul	123598	Acenaphthene-d10	14.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	76
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	76
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

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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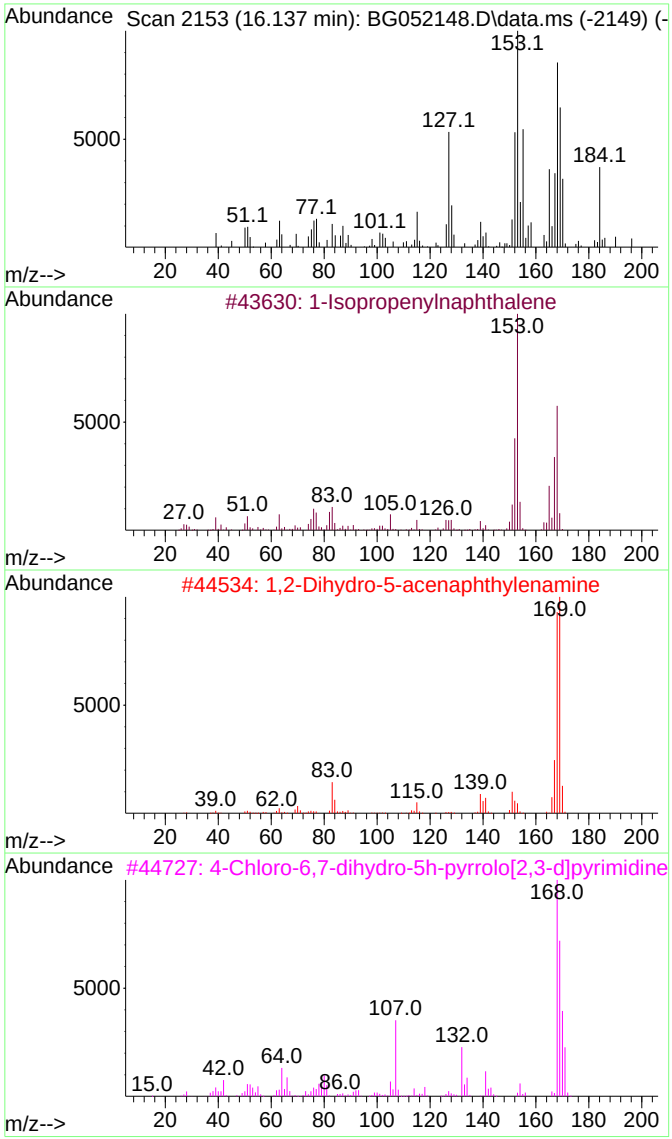
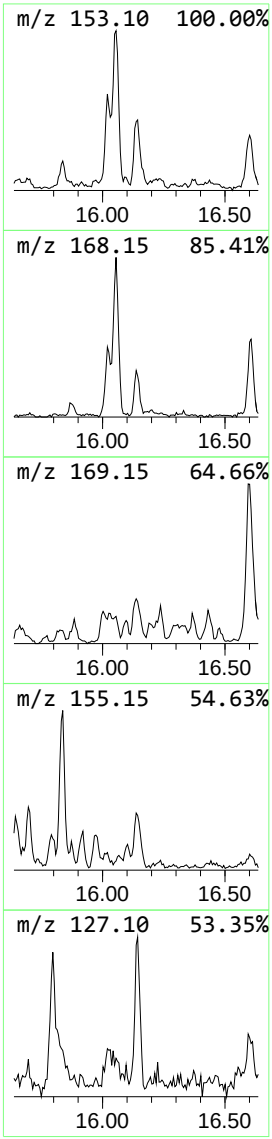
Peak Number 54 unknown-04 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.137	6.58 ng/ul	116449	Acenaphthene-d10	14.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	49
2	1,2-Dihydro-5-acenaphthylenamine	169	C12H11N	004657-93-6	35
3	4-Chloro-6,7-dihydro-5h-pyrrolo[...	169	C7H8ClN3	1000514-32-2	25
4	2-Aminobiphenyl	169	C12H11N	000090-41-5	18
5	2-Methyl-3-phenylpyridine	169	C12H11N	003256-89-1	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

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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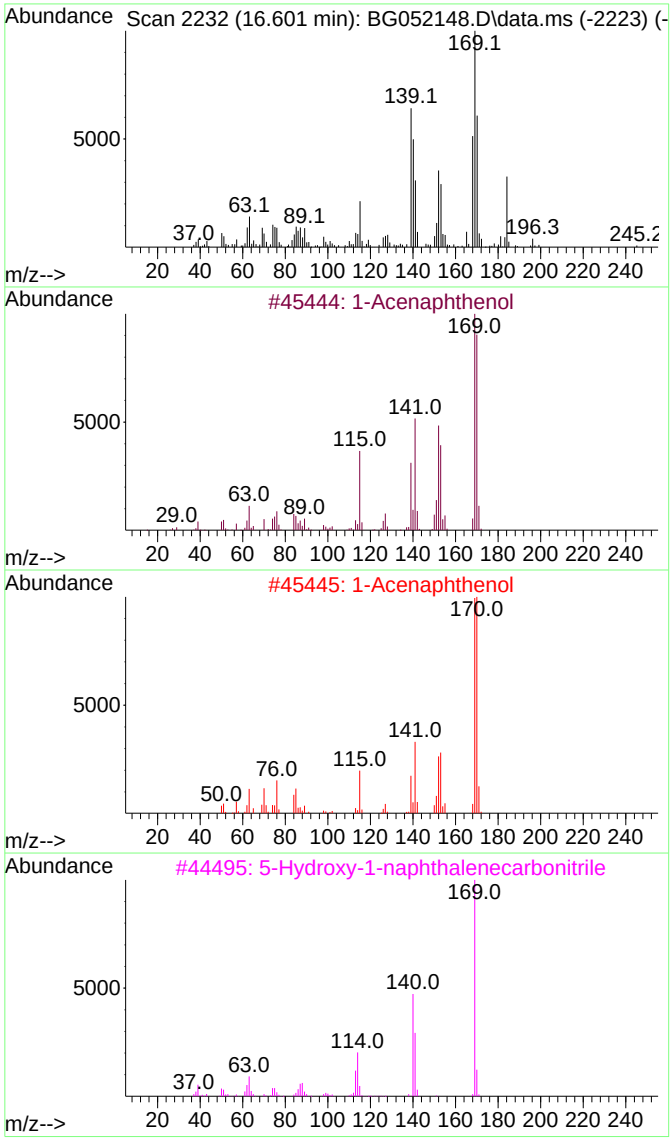
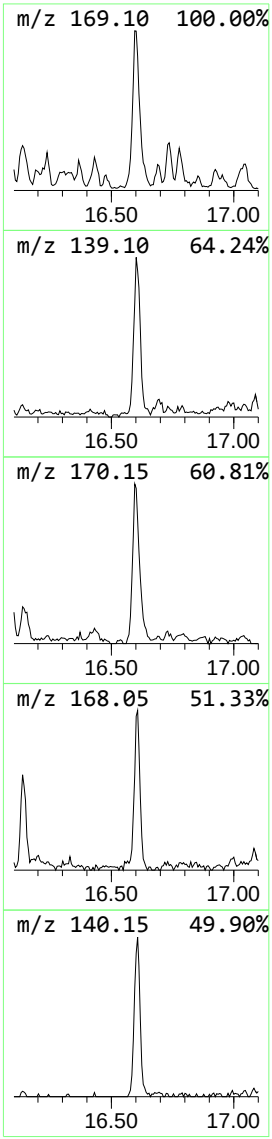
Peak Number 58 1-Acenaphthenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.601	15.67 ng/ul	331058	Phenanthrene-d10	17.635

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	83
2	1-Acenaphthenol	170	C12H10O	006306-07-6	80
3	5-Hydroxy-1-naphthalenecarbonitrile	169	C11H7NO	1000326-74-6	45
4	1H-Inden-1-ol, 4,7-difluoro-2,3-...	170	C9H8F2O	130408-17-2	45
5	7-Hydroxy-2-naphthalenecarbonitrile	169	C11H7NO	1000326-75-0	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q24

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethy...	7.619	6.5	ng/ul	60640	1	8.236	186360	20.0
Benzene, 1,4-di...	8.130	6.0	ng/ul	55566	1	8.236	186360	20.0
Benzene, 1,2,3-...	8.359	8.4	ng/ul	78340	1	8.236	186360	20.0
Indane	8.623	16.7	ng/ul	155950	1	8.236	186360	20.0
Benzene, 1,3-di...	8.735	8.7	ng/ul	80818	1	8.236	186360	20.0
Benzene, 1,2-di...	8.882	24.9	ng/ul	231726	1	8.236	186360	20.0
Benzene, 1-meth...	9.052	10.9	ng/ul	101797	1	8.236	186360	20.0
Benzene, 4-ethy...	9.199	7.1	ng/ul	66120	1	8.236	186360	20.0
Benzene, 1-meth...	9.252	6.4	ng/ul	59967	1	8.236	186360	20.0
o-Cymene	9.358	47.4	ng/ul	442036	1	8.236	186360	20.0
unknown-01	9.605	7.6	ng/ul	70879	1	8.236	186360	20.0
Benzene, 1-ethy...	9.693	7.2	ng/ul	132068	2	11.079	367587	20.0
Benzene, 1,2,3,...	9.945	14.3	ng/ul	262938	2	11.079	367587	20.0
Benzene, 1,3-di...	10.257	6.4	ng/ul	117669	2	11.079	367587	20.0
1H-Indene, 2,3-...	10.468	11.4	ng/ul	209097	2	11.079	367587	20.0
Naphthalene, 1,...	11.549	7.5	ng/ul	137446	2	11.079	367587	20.0
Benzene, (2-met...	11.661	10.2	ng/ul	186791	2	11.079	367587	20.0
Benzene, (3-met...	12.178	6.2	ng/ul	114630	2	11.079	367587	20.0
1H-Inden-1-one,...	12.442	13.4	ng/ul	245287	2	11.079	367587	20.0
unknown-02	14.010	7.3	ng/ul	128919	3	14.880	353885	20.0
Naphthalene, 2,...	14.439	17.1	ng/ul	303197	3	14.880	353885	20.0
1-Isopropenylna...	15.191	7.9	ng/ul	139947	3	14.880	353885	20.0
Naphthalene, 2,...	15.273	10.7	ng/ul	189137	3	14.880	353885	20.0
Naphthalene, 1,...	15.350	7.9	ng/ul	140140	3	14.880	353885	20.0
Phenol, 2,3,5,6...	15.426	38.2	ng/ul	676028	3	14.880	353885	20.0
unknown-03	15.702	6.5	ng/ul	115037	3	14.880	353885	20.0
Naphthalene, 1-...	16.049	12.2	ng/ul	216237	3	14.880	353885	20.0
9H-Fluorene, 9-...	16.084	7.0	ng/ul	123598	3	14.880	353885	20.0
unknown-04	16.137	6.6	ng/ul	116449	3	14.880	353885	20.0
1-Acenaphthenol	16.601	15.7	ng/ul	331058	4	17.635	422488	20.0