LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0F12DL

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: BG052114.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.999	84	87	98	rBV2	18580	34679	0.43%	0.161%
2	6.219	457	465	472	rBV	15822	23518	0.29%	0.109%
3	7.377	656	662	670	rVV2	25967	48753	0.60%	0.227%
4	7.547	685	691	698	rBV	58157	95029	1.17%	0.442%
5	7.617	698	703	711	rVB	15484	24982	0.31%	0.116%
6	7.770	723	729	737	rVB	62111	104271	1.29%	0.485%
7	7.882	742	748	754	rVB	46287	73627	0.91%	0.343%
8	8.240	802	809	820	rBV	101618	174810	2.16%	0.813%
9	8.358	823	829	836	rVB	68108	109840	1.36%	0.511%
10	8.628	869	875	880	rVB	23612	39438	0.49%	0.184%
11	8.792	898	903	908	rVV2	12762	19112	0.24%	0.089%
12	8.886	911	919	923	rBV4	31495	55342	0.68%	0.258%
13	8.945	923	929	938	rVB2	54715	97523	1.20%	0.454%
14	9.057	942	948	953	rVV2	10863	18428	0.23%	0.086%
15	9.204	966	973	978	rBV2	17904	29782	0.37%	0.139%
16	9.256	978	982	987	rVB	12372	19251	0.24%	0.090%
17	9.356	994	999	1003	rBV3	45278	75595	0.93%	0.352%
18	9.409	1003	1008	1024	rVB2	77884	186547	2.30%	0.868%
19	9.697	1051	1057	1062	rBV2	20706	35686	0.44%	0.166%
20	9.891	1084	1090	1094	rBV	43736	70218	0.87%	0.327%
21	9.950	1094	1100	1106	rVB2	54614	94221	1.16%	0.438%
22	10.143	1121	1133	1139	rBV3	70191	137827	1.70%	0.641%
23	10.314	1157	1162	1171	rVB	26006	45899	0.57%	0.214%
24	10.472	1182	1189	1196	rVB3	52449	100470	1.24%	0.468%
25	10.696	1221	1227	1235	rVB2	102341	198556	2.45%	0.924%
26	10.772	1235	1240	1245	rBV4	11250	19417	0.24%	0.090%
27	10.931	1259	1267	1274	rBV6	9209	23082	0.29%	0.107%
28	11.083	1280	1293	1297	rBV	137984	277130	3.42%	1.290%
29	11.130	1297	1301	1307	rVB	110926	201242	2.49%	0.936%
30	11.201	1307	1313	1319	rBV	63375	124628	1.54%	0.580%
31	12.176	1471	1479	1483	rBV4	12456	24907	0.31%	0.116%
32	12.276	1489	1496	1502	rVB7	9806	27100	0.33%	0.126%
33	12.722	1564	1572	1578	rBV	14995	26871	0.33%	0.125%
34	12.863	1592	1596	1601	rBV2	12169	18572	0.23%	0.086%
35	12.940	1601	1609	1617	rVB	466269	821841	10.15%	3.824%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0F12DL

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

36	13.398	1681	1687	1693	rBV3	25393	38596	0.48%	0.180%
37	13.586	1711	1719	1732	rBV	73378	135649	1.68%	0.631%
38	13.715	1735	1741	1747	rVB	94156	150565	1.86%	0.701%
39	13.944	1767	1780	1786	rVB	55382	160635	1.98%	0.748%
40	14.062	1786	1800	1807	rVB3	92547	271536	3.35%	1.264%
41	14.209	1817	1825	1830	rBV	220970	393808	4.86%	1.833%
42	14.273	1830	1836	1843	rVB	234451	373515	4.61%	1.738%
43	14.438	1858	1864	1868	rBV	122422	205864	2.54%	0.958%
44	14.473	1868	1870	1877	rVV2	60802	83168	1.03%	0.387%
45	14.579	1881	1888	1899	rVB2	227320	519879	6.42%	2.419%
46	14.849	1927	1934	1936	rBV2	77243	121194	1.50%	0.564%
47	14.884	1936	1940	1946	rVB	241540	362808	4.48%	1.688%
48	14.955	1946	1952	1958	rVB4	75009	140076	1.73%	0.652%
49	15.072	1964	1972	1974	rBV8	26257	49237	0.61%	0.229%
50	15.195	1983	1993	1996	rBV5	16380	44653	0.55%	0.208%
51	15.278	2001	2007	2014	rVV2	72287	122611	1.51%	0.571%
52	15.354	2014	2020	2028	rVV	38436	67252	0.83%	0.313%
53	15.425	2028	2032	2036	rVV3	27457	39164	0.48%	0.182%
54	15.501	2036	2045	2050	rVV3	110967	219866	2.72%	1.023%
55	15.548	2050	2053	2059	rVB	32373	45983	0.57%	0.214%
56	15.671	2063	2074	2076	rBV3	29264	75287	0.93%	0.350%
57	15.701	2076	2079	2084	rVV5	27681	41613	0.51%	0.194%
58	15.795	2092	2095	2098	rVV5	13713	21860	0.27%	0.102%
59	15.836	2098	2102	2104	rVV3	35150	53595	0.66%	0.249%
60	15.871	2104	2108	2113	rVV	309709	467736	5.78%	2.177%
61	15.930	2113	2118	2123	rVV2	95662	183638	2.27%	0.855%
62	15.994	2123	2129	2136	rVV2	297431	578247	7.14%	2.691%
63	16.053	2136	2139	2142	rVV2	42606	72855	0.90%	0.339%
64	16.088	2142	2145	2149	rVV3	36251	58605	0.72%	0.273%
65	16.141	2150	2154	2158	rVV4	37911	61195	0.76%	0.285%
66	16.212	2161	2166	2173	rVV4	25158	65879	0.81%	0.307%
67	16.370	2189	2193	2202	rVB4	19636	40909	0.51%	0.190%
68	16.464	2202	2209	2214	rBV5	14451	33221	0.41%	0.155%
69	16.599	2227	2232	2239	rVB7	14112	25262	0.31%	0.118%
70	16.911	2280	2285	2287	rBV4	21530	35207	0.43%	0.164%
71	16.981	2292	2297	2303	rVV3	37583	62459	0.77%	0.291%
72	17.081	2311	2314	2318	rVB3	15179	23910	0.30%	0.111%
73	17.146	2318	2325	2326	rBV4	11771	19444	0.24%	0.090%
74	17.298	2342	2351	2361	rBV	4711690	8097231	100.00%	37.681%
75	17.398	2366	2368	2374	rVV7	27166	50622	0.63%	0.236%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0F12DL

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

76	17.457	2374	2378	2382	rVB2	18671	31386	0.39%	0.146%
77	17.639	2403	2409	2412	rBV	302064	460027	5.68%	2.141%
78	17.680	2412	2416	2420	rVV	171684	252355	3.12%	1.174%
79	17.733	2420	2425	2435	rVB	321903	526105	6.50%	2.448%
80	17.833	2435	2442	2446	rBV2	25204	41985	0.52%	0.195%
81	18.279	2516	2518	2524	rVB5	16562	18777	0.23%	0.087%
82	18.509	2551	2557	2562	rBV	45334	76977	0.95%	0.358%
83	18.556	2562	2565	2574	rVV	35374	59933	0.74%	0.279%
84	18.644	2574	2580	2582	rVV4	12275	22898	0.28%	0.107%
85	18.691	2584	2588	2594	rVV3	62244	125199	1.55%	0.583%
86	18.738	2594	2596	2601	rVB	41112	50859	0.63%	0.237%
87	19.419	2707	2712	2717	rVB2	19133	29835	0.37%	0.139%
88	19.572	2734	2738	2743	rBV8	9189	18582	0.23%	0.086%
89	19.672	2752	2755	2760	rVB	23187	32442	0.40%	0.151%
90	19.871	2785	2789	2792	rBV5	11235	21364	0.26%	0.099%
91	19.907	2792	2795	2801	rVB4	32322	39748	0.49%	0.185%
92	20.012	2807	2813	2824	rVB	411205	623836	7.70%	2.903%
93	20.946	2969	2972	2977	rBV6	18914	23942	0.30%	0.111%
94	21.951	3134	3143	3152	rBV	310888	534159	6.60%	2.486%
95	23.549	3408	3415	3420	rVB4	15384	33694	0.42%	0.157%
96	24.430	3558	3565	3572	rVB2	22853	48487	0.60%	0.226%
97	25.194	3683	3695	3707	rBV2	192622	568061	7.02%	2.643%
98	25.434	3725	3736	3756	rVB2	176600	598832	7.40%	2.787%
99	26.703	3943	3952	3965	rVB5	25605	86006	1.06%	0.400%
100	28.213	4199	4209	4220	rVB6	19087	70661	0.87%	0.329%

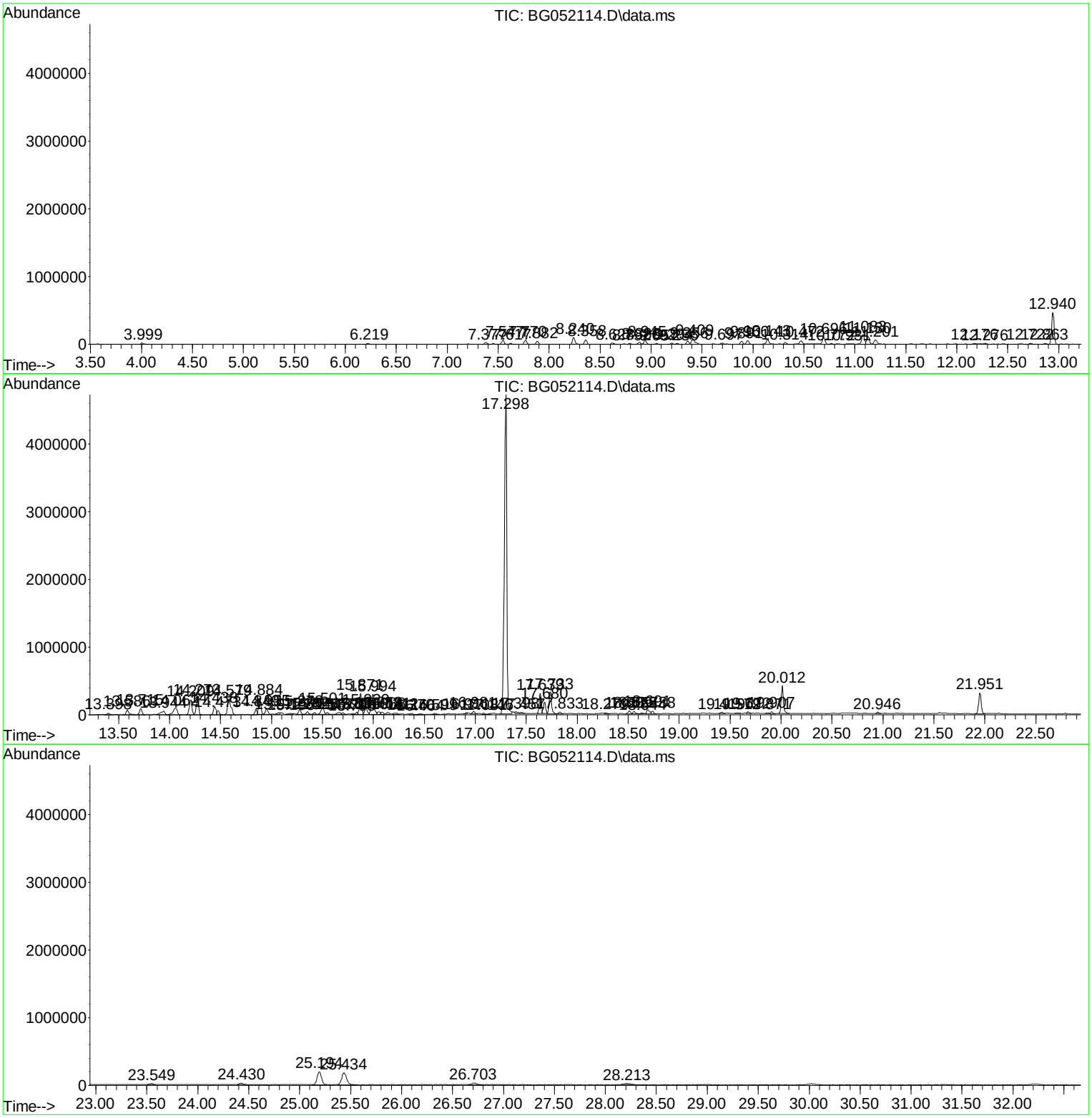
Sum of corrected areas: 21489178

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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\BG011922\
Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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

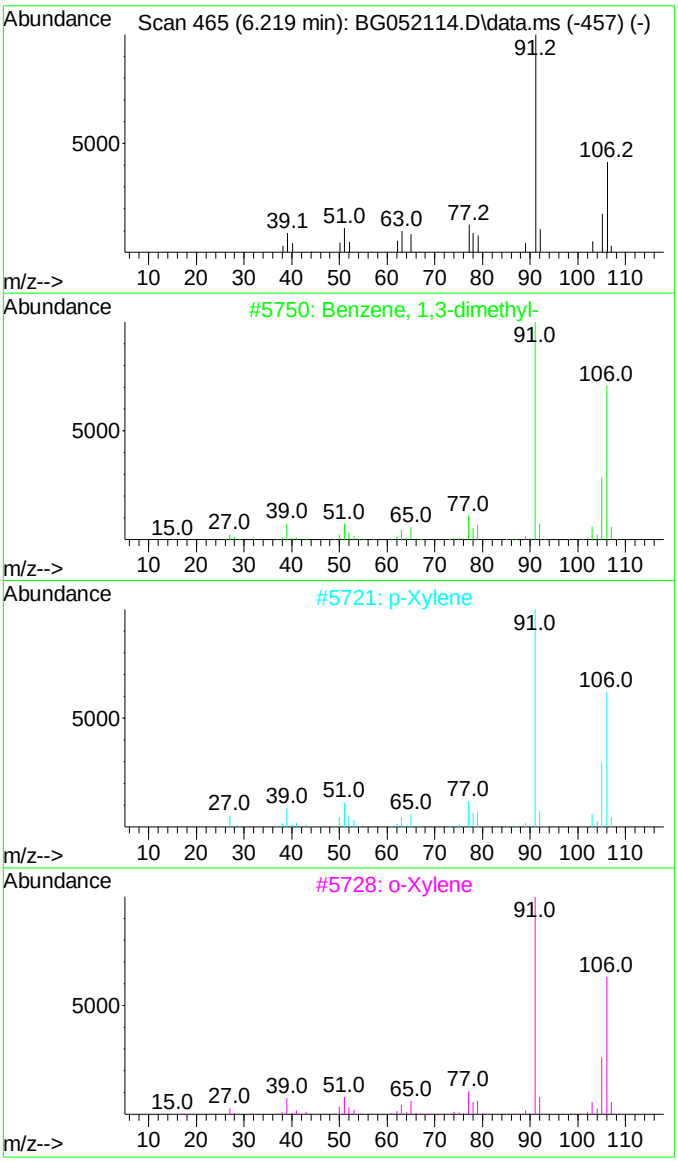
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

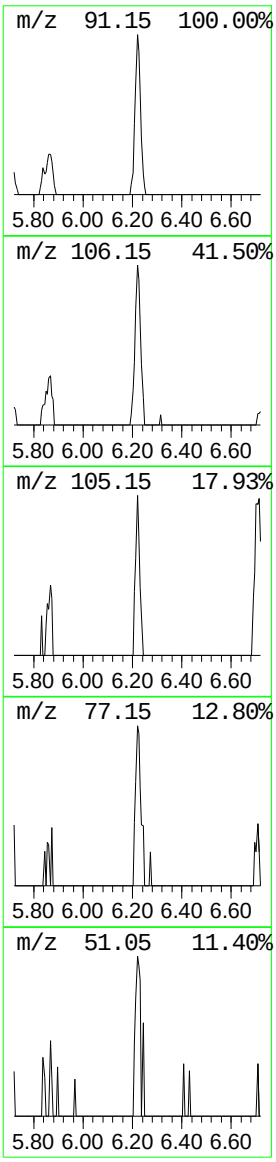
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.219	2.69 ng/ul	23518	1,4-Dichlorobenzene-d4	8.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
2	p-Xylene	106	C8H10	000106-42-3	91
3	o-Xylene	106	C8H10	000095-47-6	91
4	o-Xylene	106	C8H10	000095-47-6	91
5	p-Xylene	106	C8H10	000106-42-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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

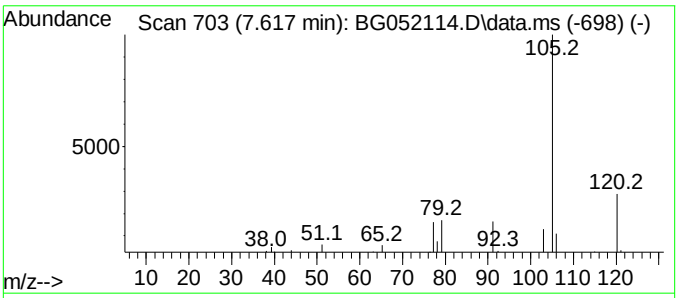
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

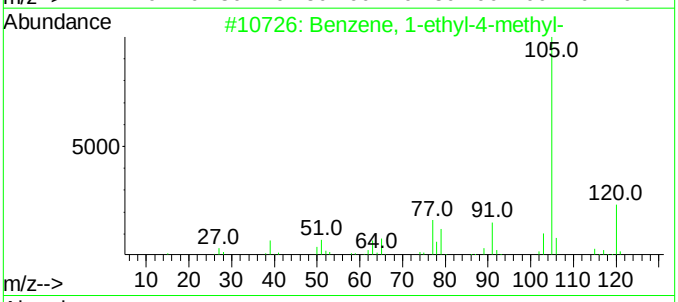
****

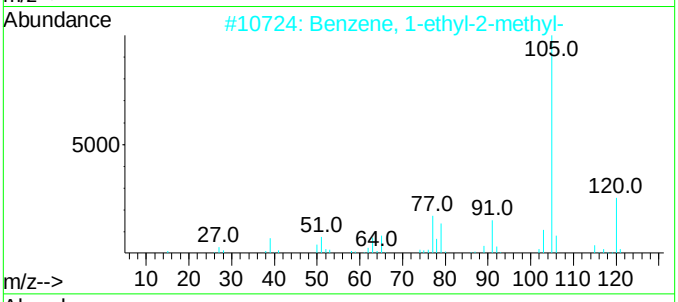
Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 26

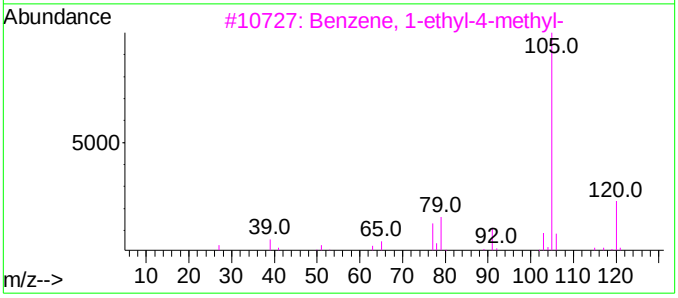
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.617	2.86 ng/ul	24982	1,4-Dichlorobenzene-d4	8.240

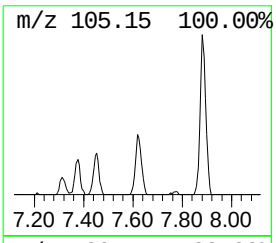
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90

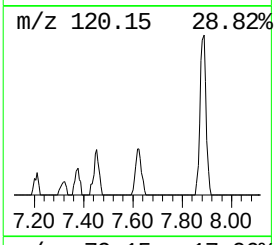


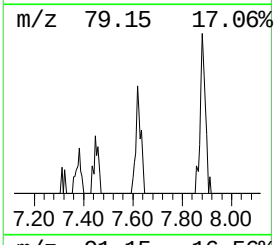


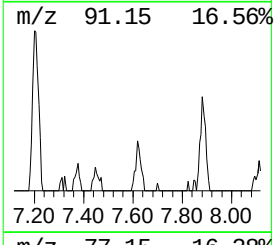


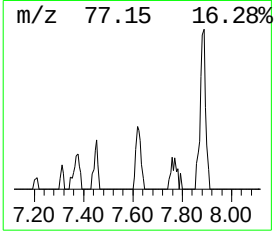












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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

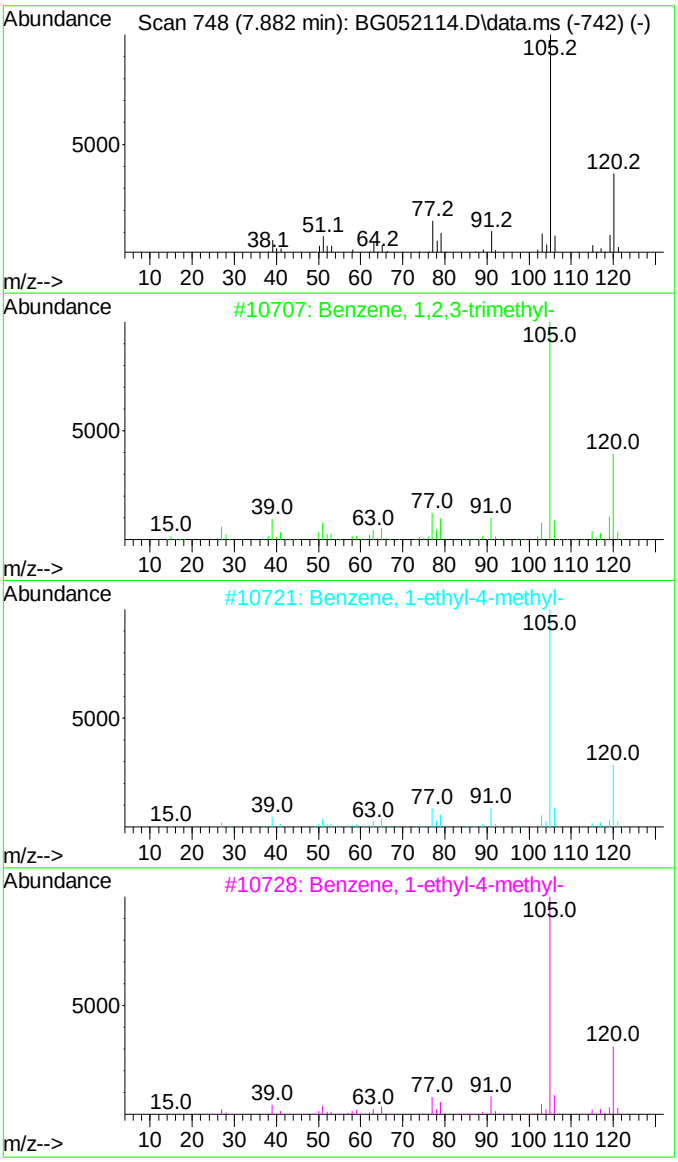
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

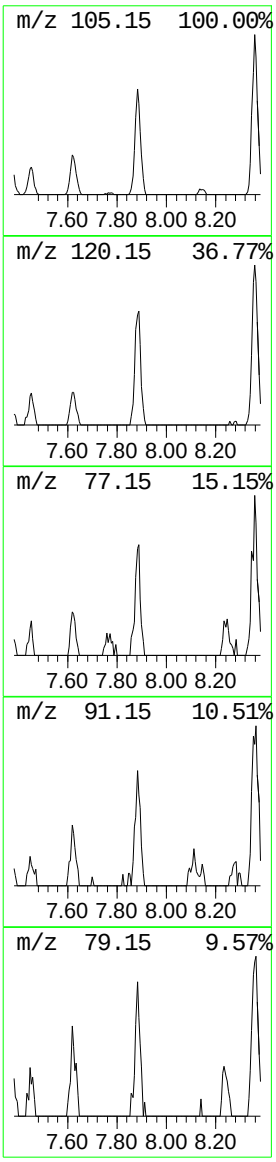
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.882	8.42 ng/ul	73627	1,4-Dichlorobenzene-d4	8.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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

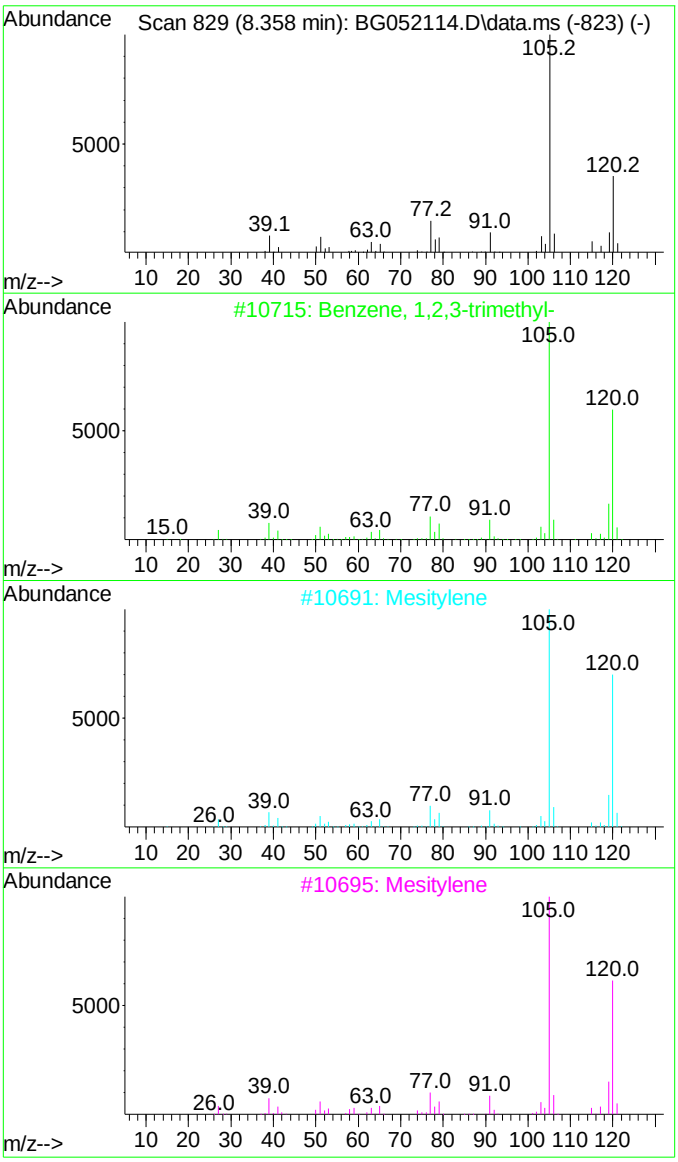
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

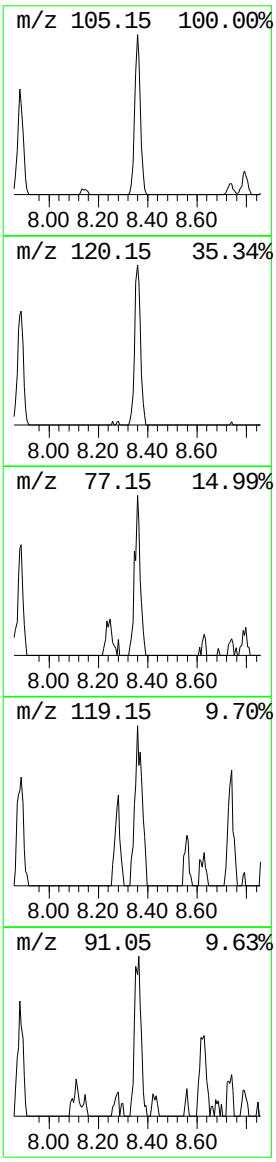
****

Peak Number 4 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.358	12.57 ng/ul	109840	1,4-Dichlorobenzene-d4	8.240

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





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Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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

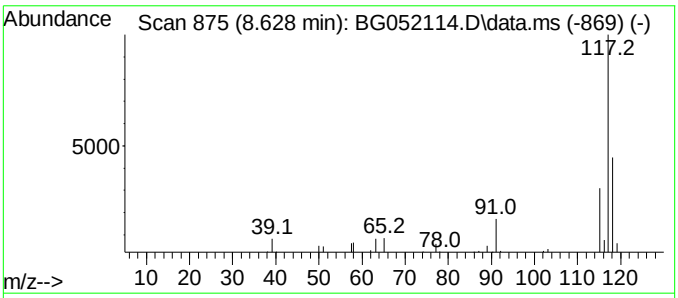
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

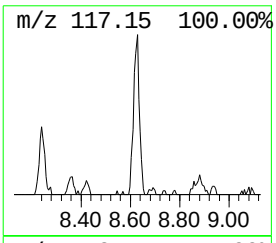
****

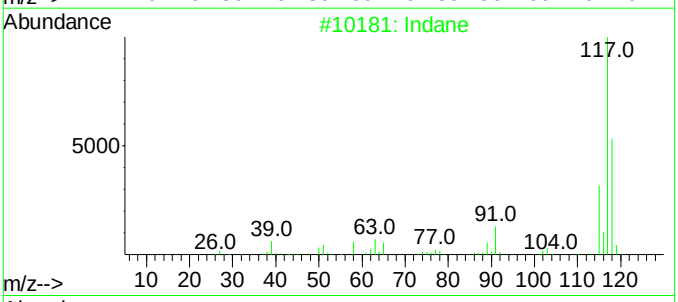
Peak Number 5 Indane Concentration Rank 15

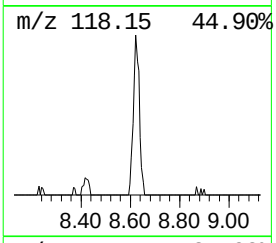
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	4.51 ng/ul	39438	1,4-Dichlorobenzene-d4	8.240

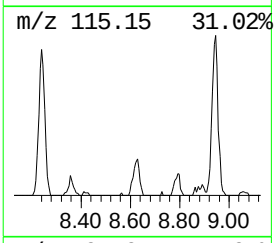
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Deltacyclene	118	C9H10	007785-10-6	83
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72

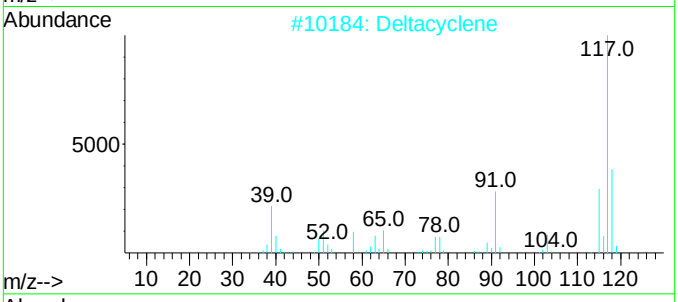


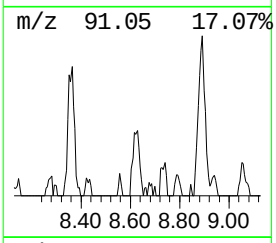


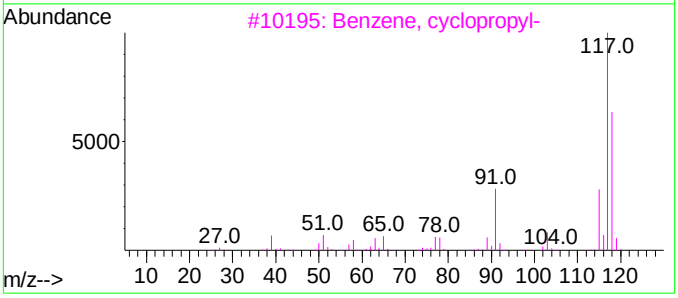


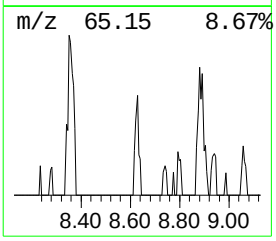












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Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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

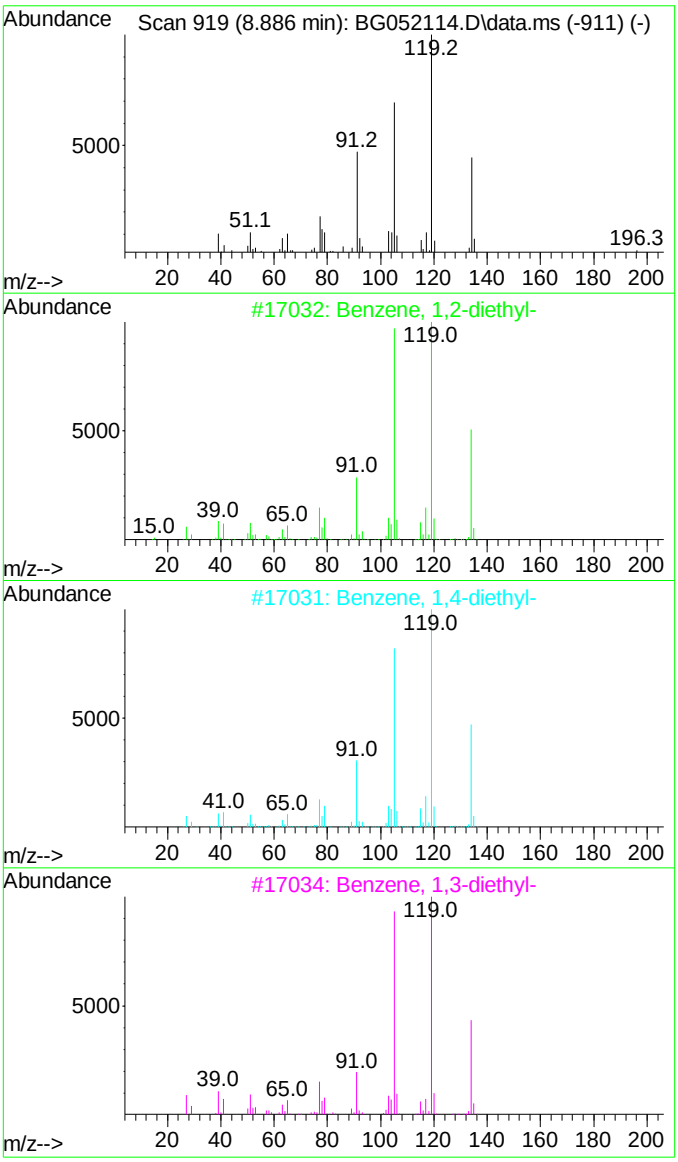
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

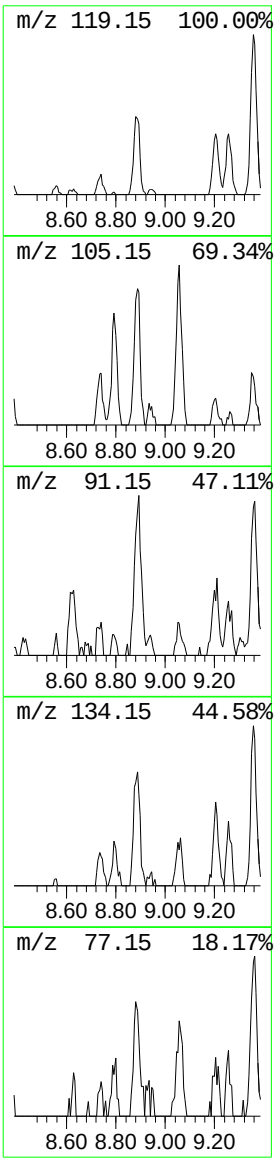
****

Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.886	6.33 ng/ul	55342	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	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91





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Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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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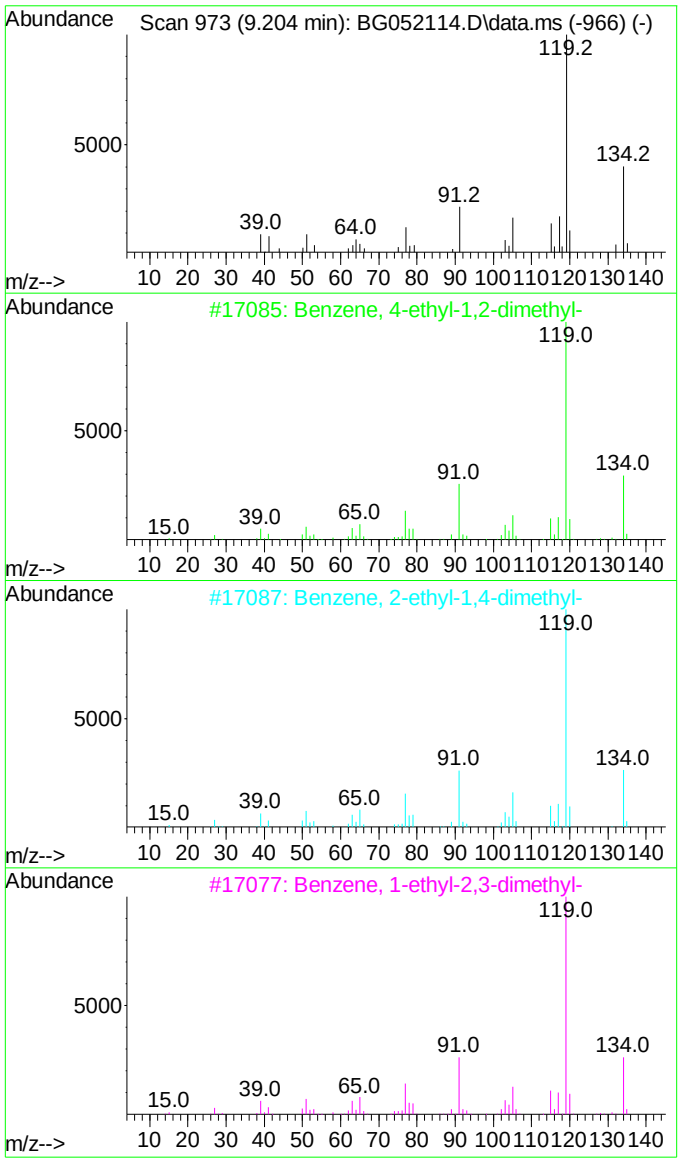
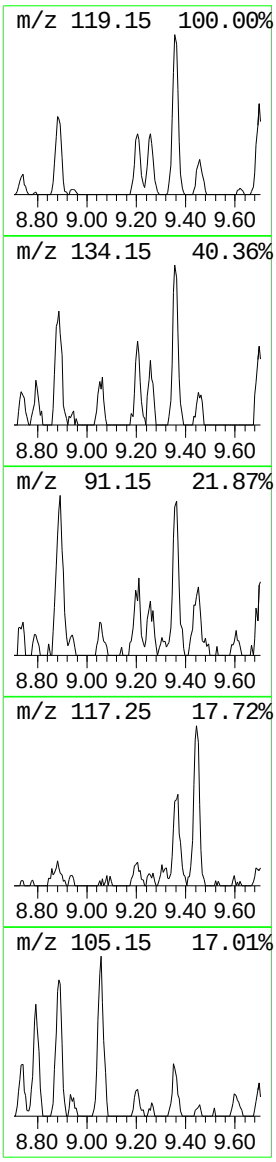
Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.204	3.41 ng/ul	29782	1,4-Dichlorobenzene-d4	8.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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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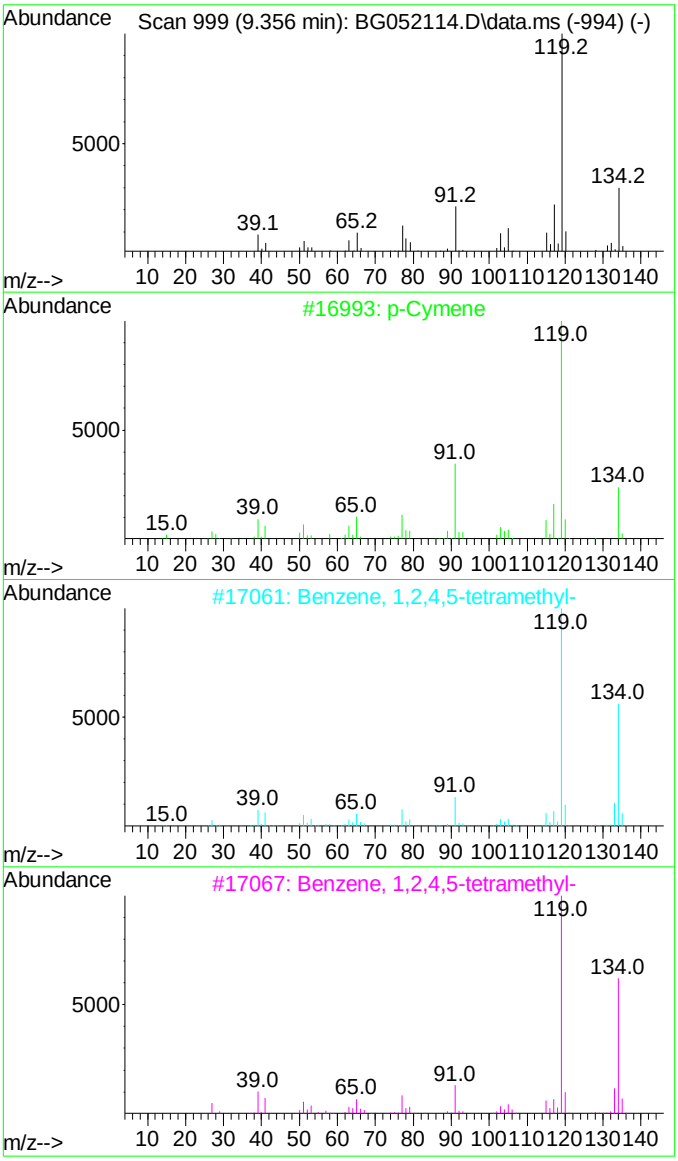
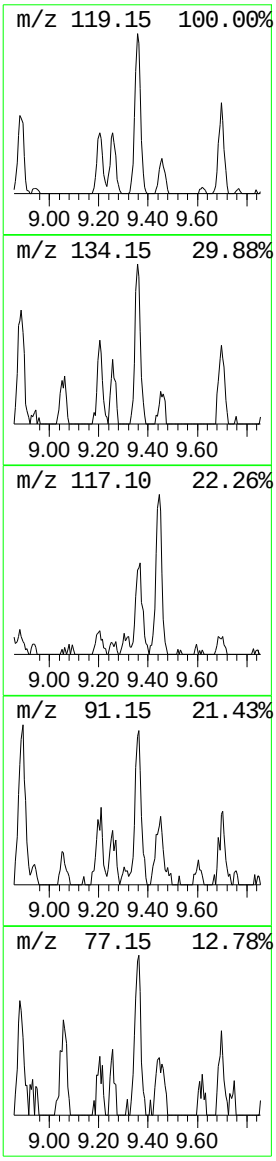
Peak Number 11 p-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.356	8.65 ng/ul	75595	1,4-Dichlorobenzene-d4	8.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	90
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	83
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	83
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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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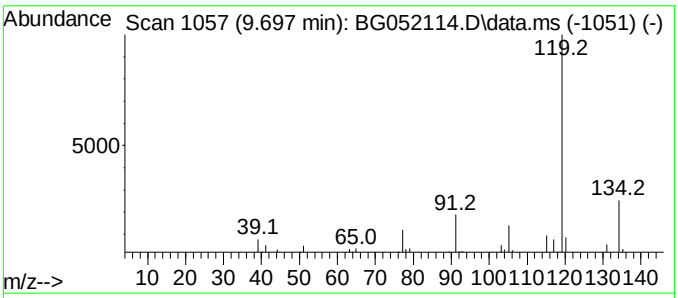
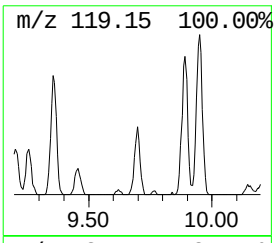
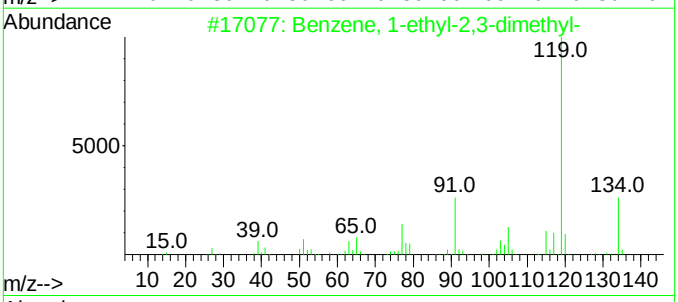
Peak Number 12 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 30

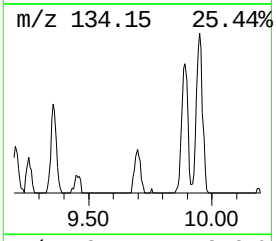
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.697	2.58 ng/ul	35686	Naphthalene-d8	11.083

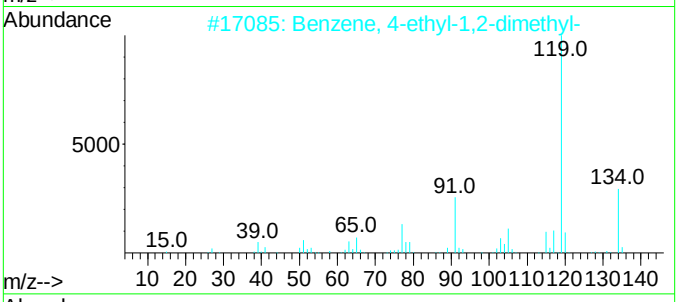
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	o-Cymene	134	C10H14	000527-84-4	93

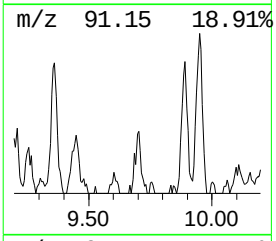


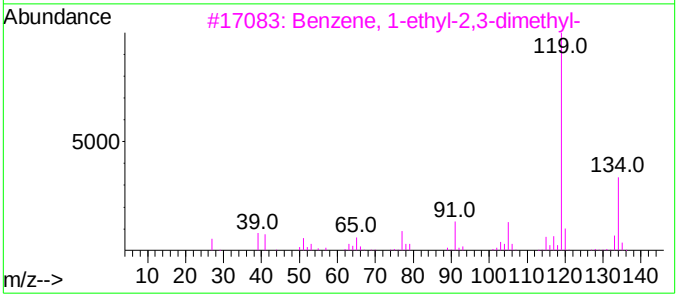


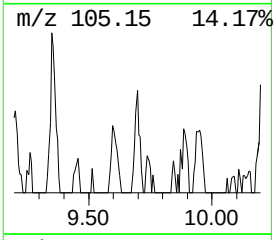


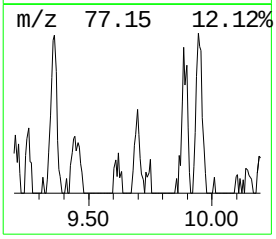












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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

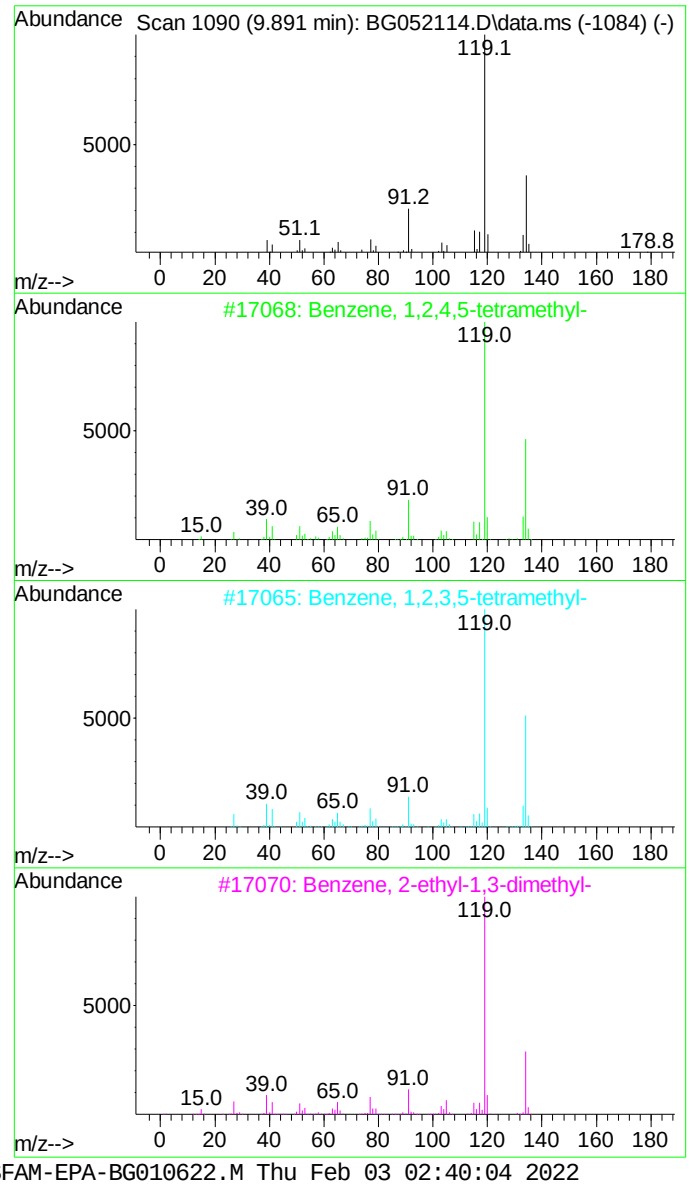
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

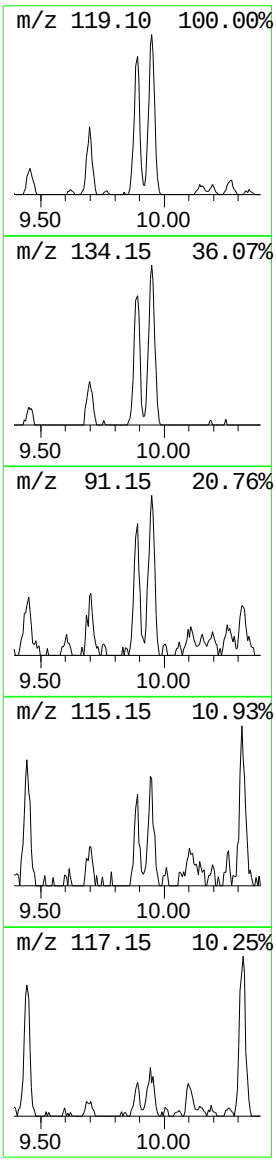
****

Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.891	5.07 ng/ul	70218	Naphthalene-d8	11.083

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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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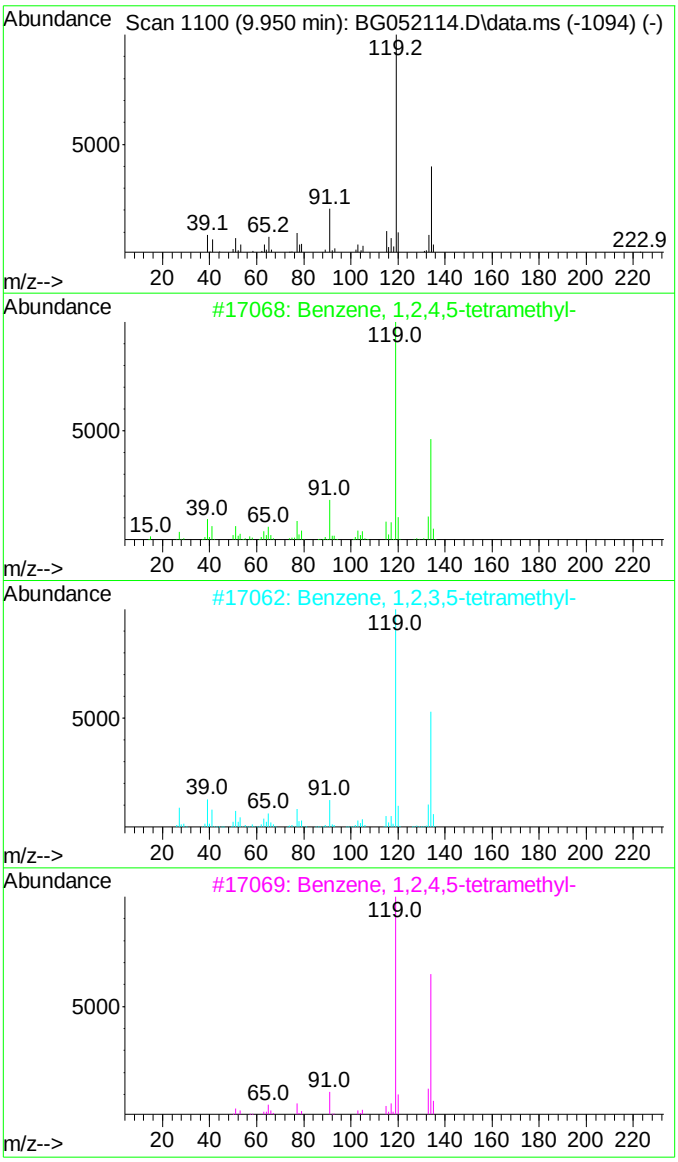
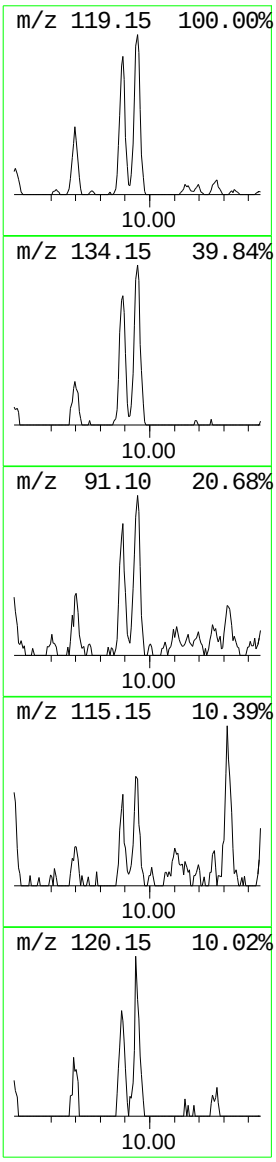
Peak Number 14 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.950	6.80 ng/ul	94221	Naphthalene-d8	11.083

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

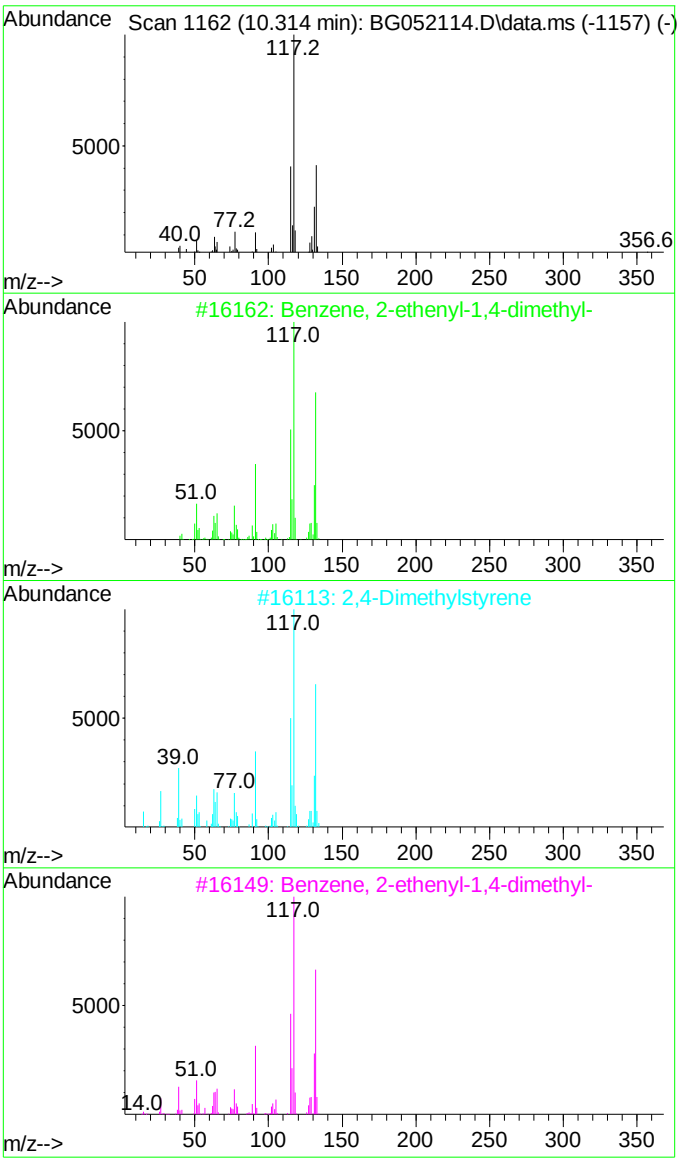
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

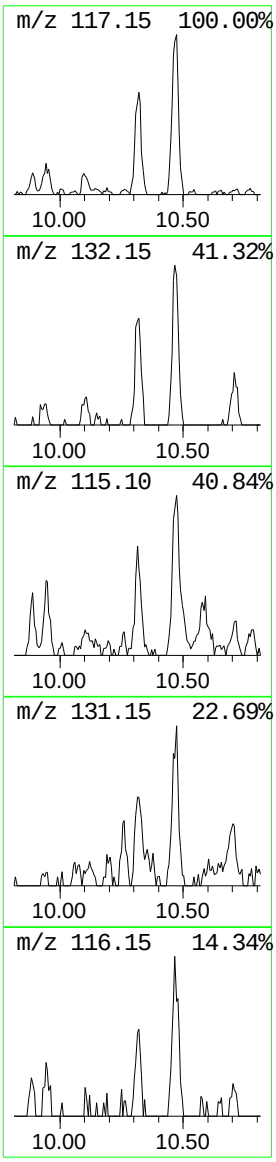
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.314	3.31 ng/ul	45899	Naphthalene-d8	11.083

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	94
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	93
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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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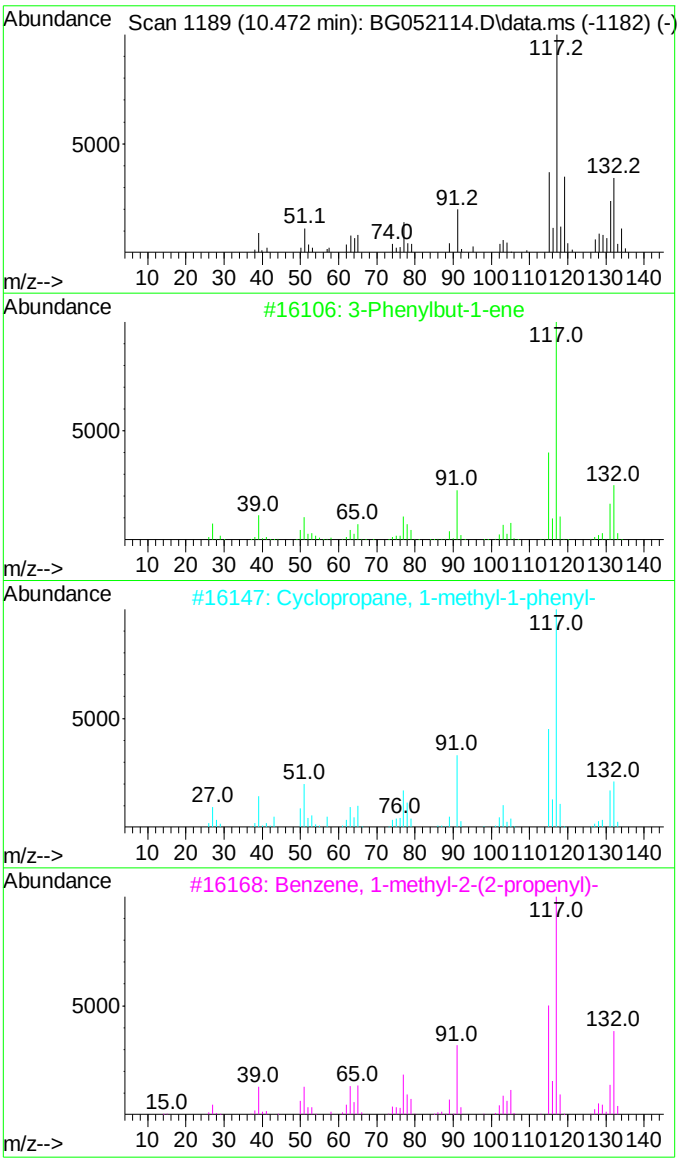
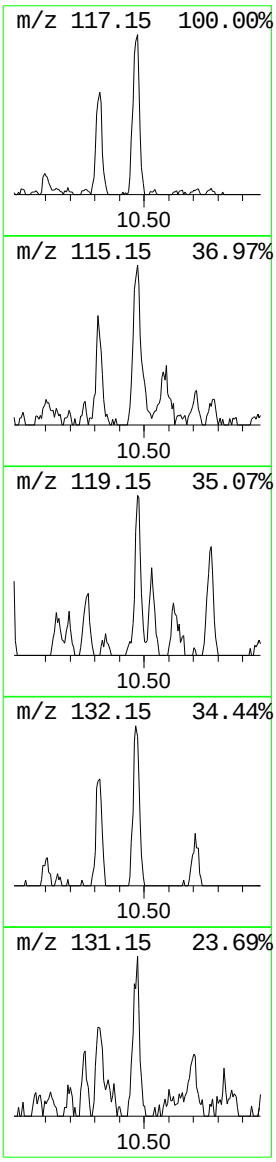
Peak Number 16 3-Phenylbut-1-ene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.472	7.25 ng/ul	100470	Naphthalene-d8	11.083

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
2	Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	81
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76





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Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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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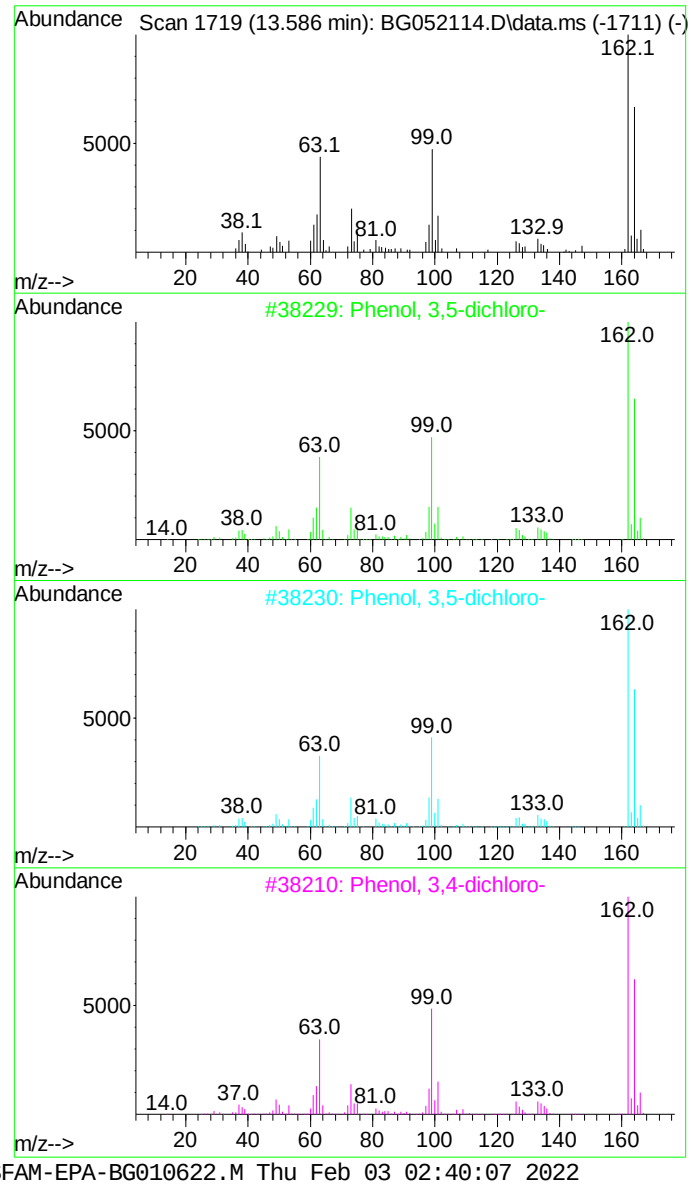
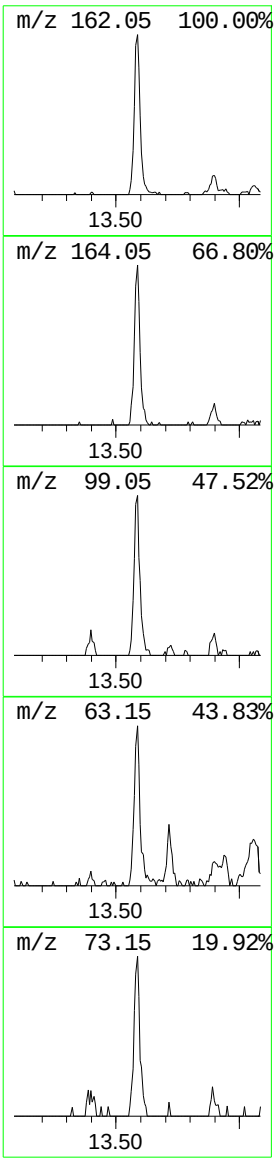
Peak Number 17 Phenol, 3,5-dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.586	7.48 ng/ul	135649	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97





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Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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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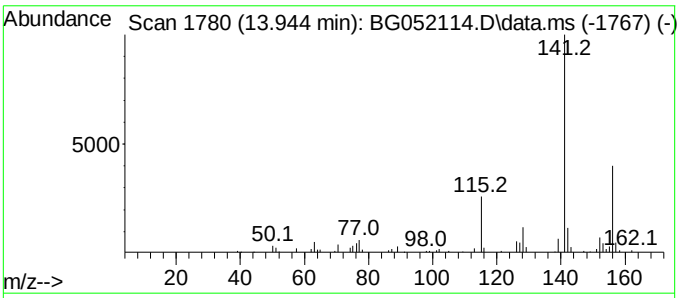
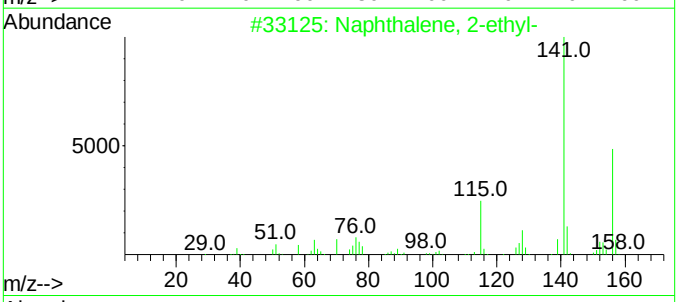
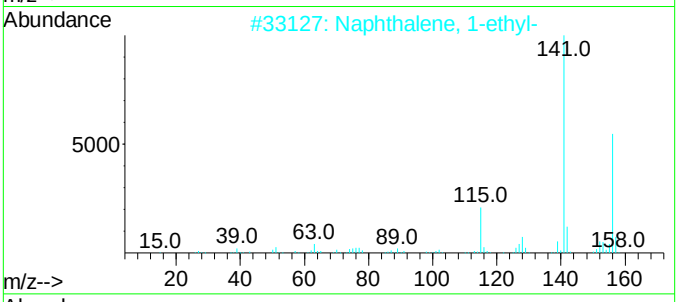
Peak Number 18 Naphthalene, 2-ethyl- Concentration Rank 5

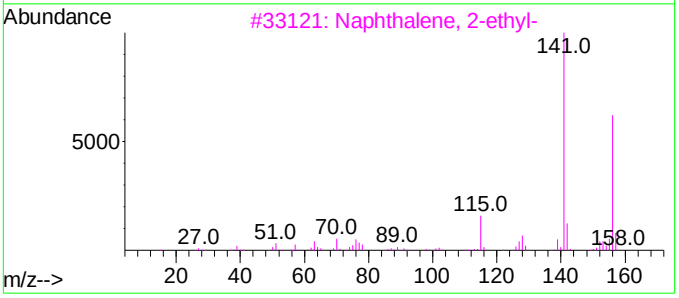
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.944	8.86 ng/ul	160635	Acenaphthene-d10	14.884

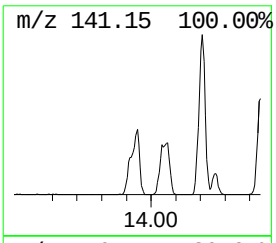
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90

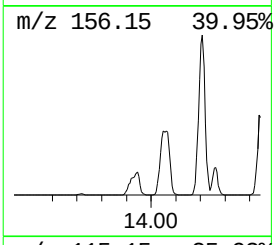


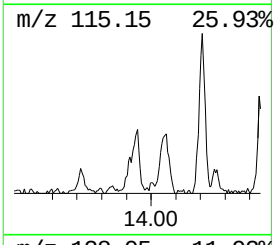


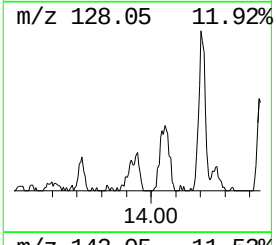


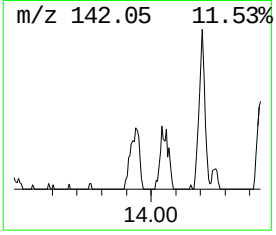












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Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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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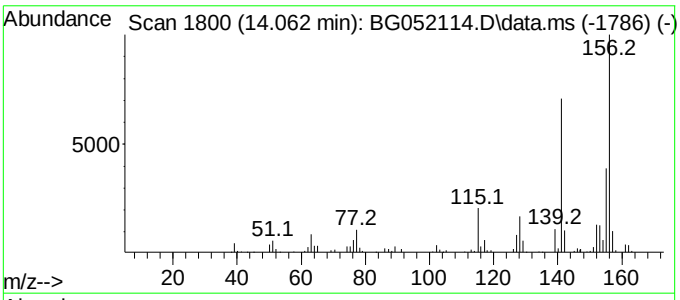
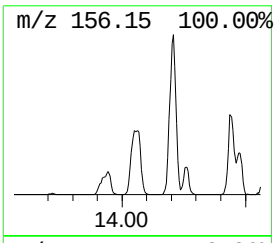
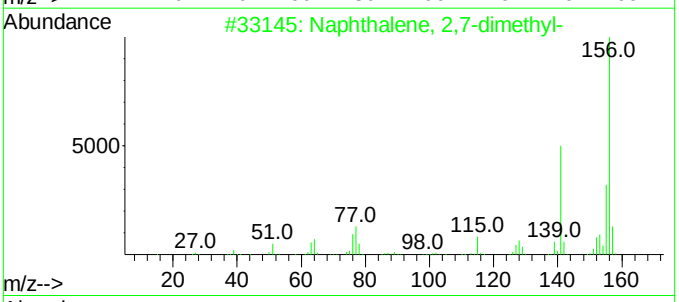
Peak Number 19 Naphthalene, 2,7-dimethyl- Concentration Rank 2

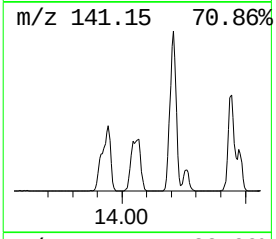
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.062	14.97 ng/ul	271536	Acenaphthene-d10	14.884

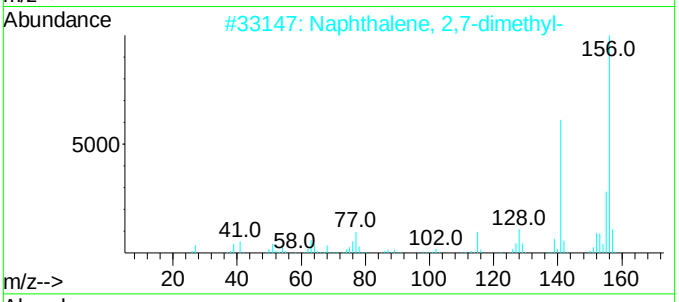
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94

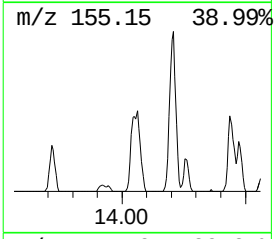


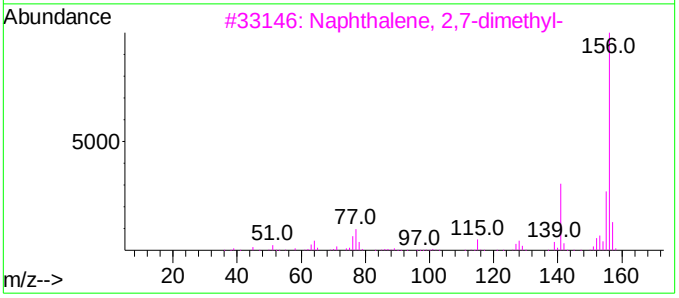


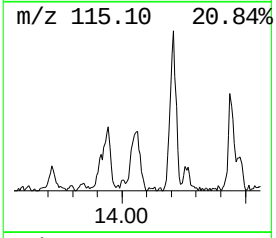


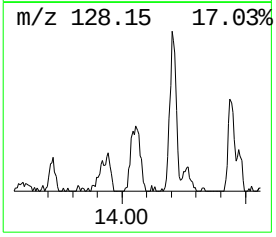












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Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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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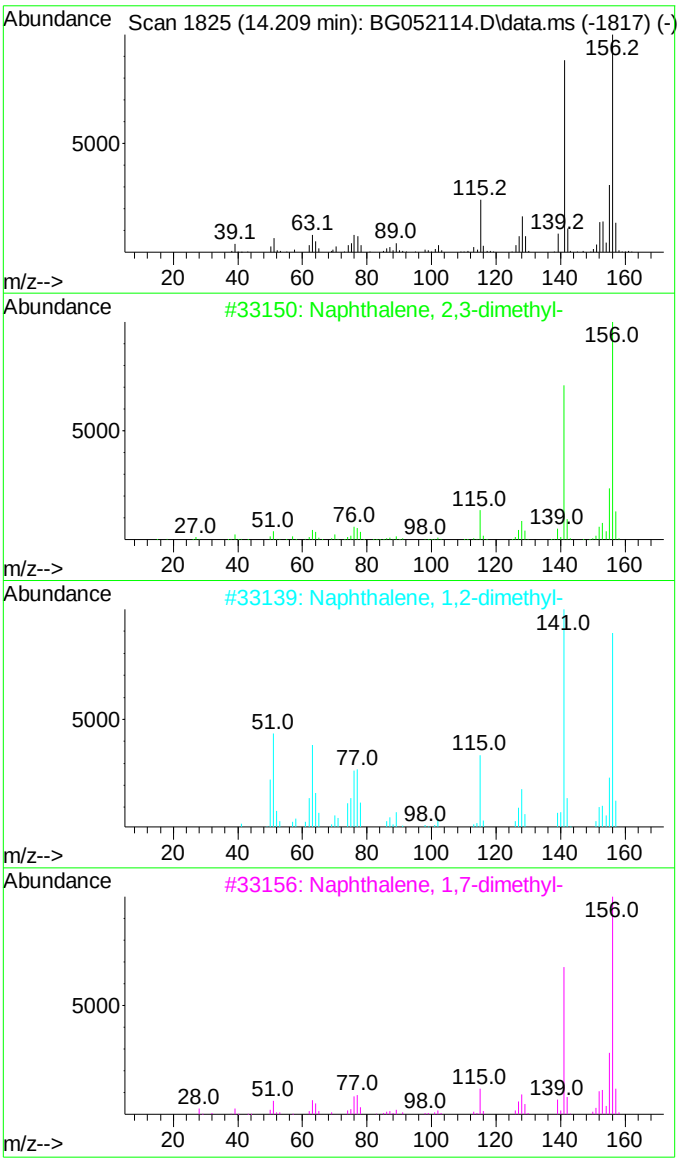
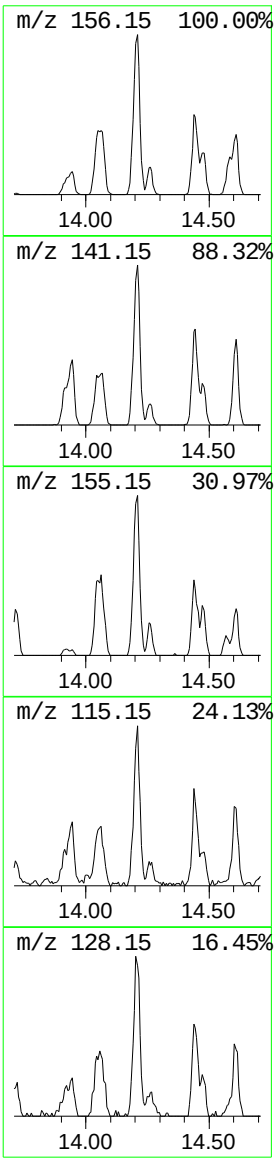
Peak Number 20 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.209	21.71 ng/ul	393808	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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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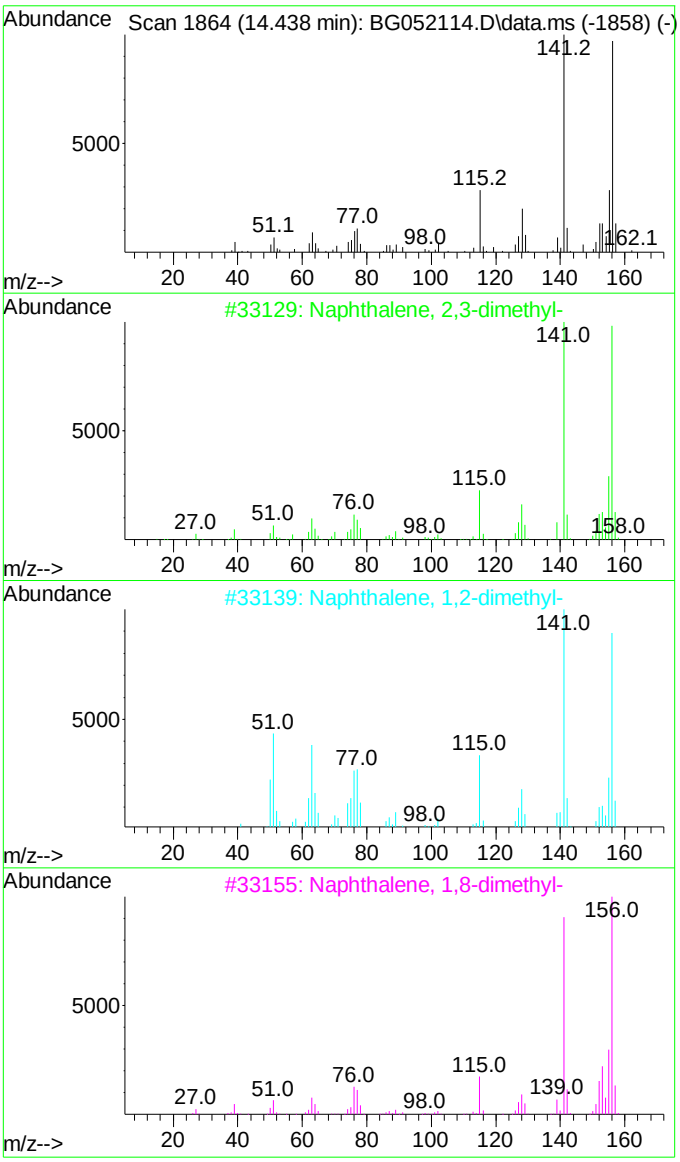
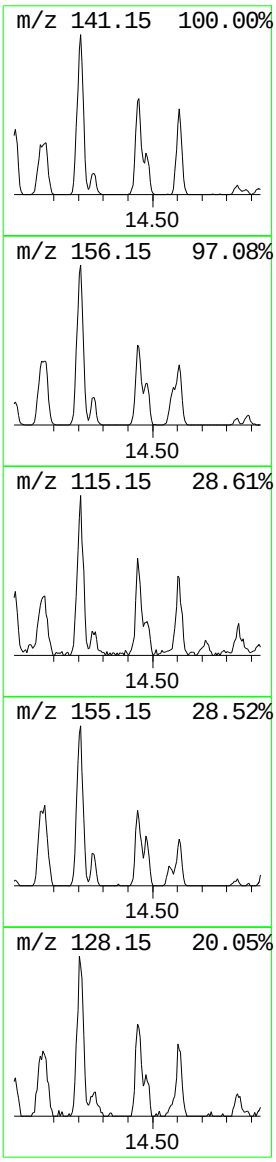
Peak Number 21 Naphthalene, 1,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.438	11.35 ng/ul	205864	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





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Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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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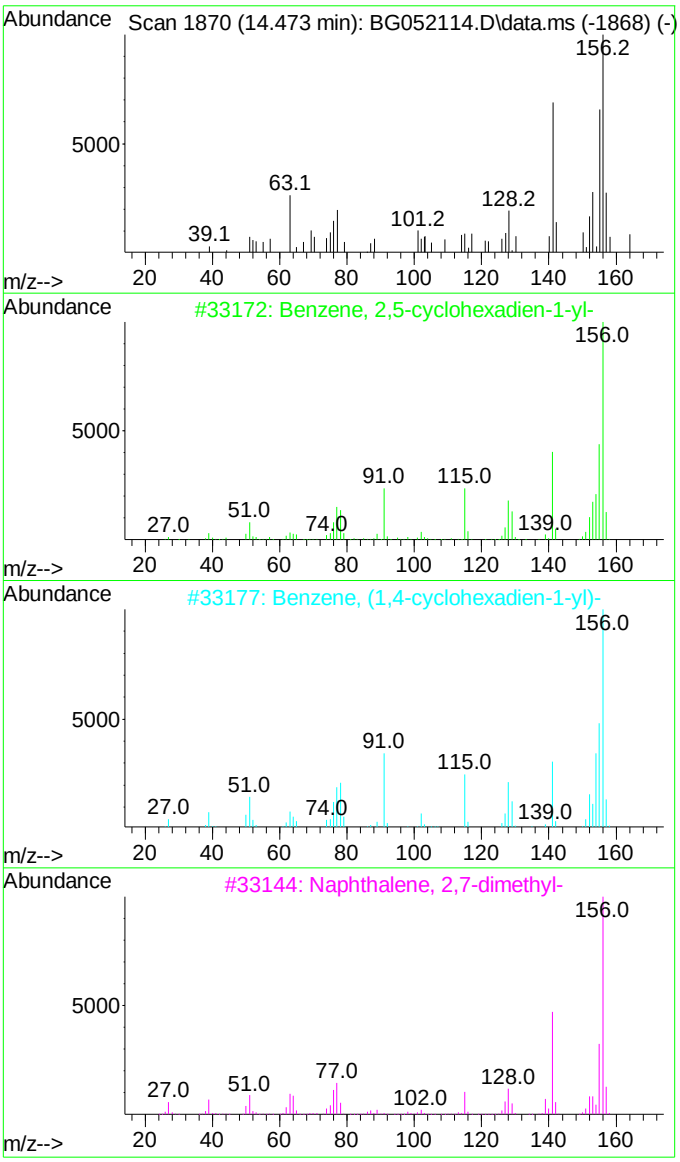
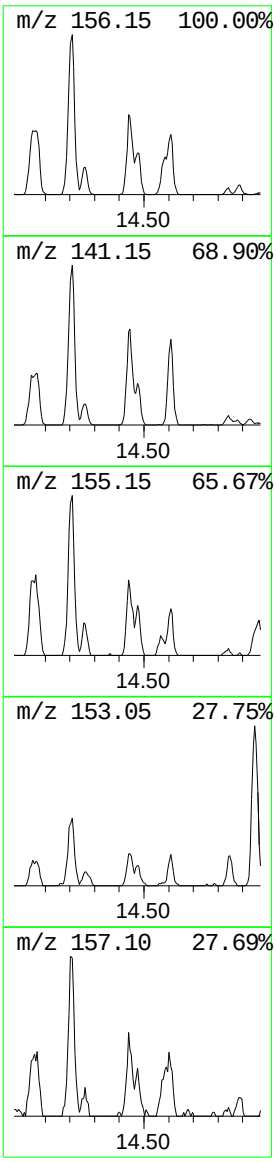
Peak Number 22 Benzene, 2,5-cyclohexadien-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.473	4.58 ng/ul	83168	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	64
2	Benzene, (1,4-cyclohexadien-1-yl)-	156	C12H12	013703-52-1	59
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	59
4	2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	58
5	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	58





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Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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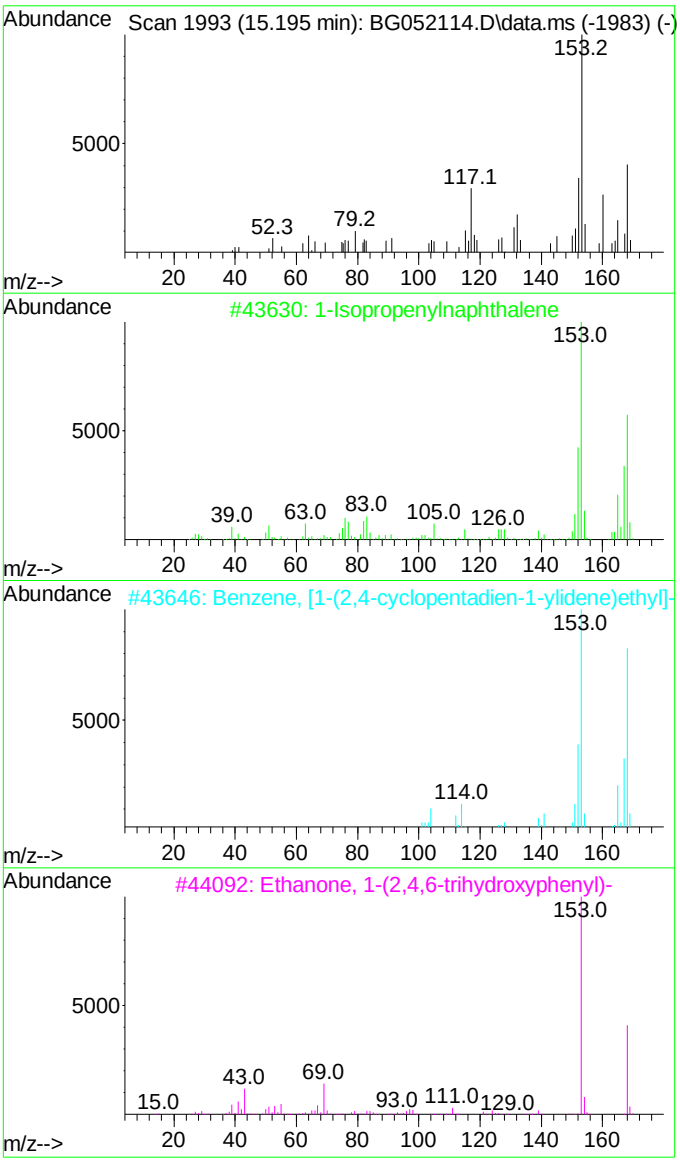
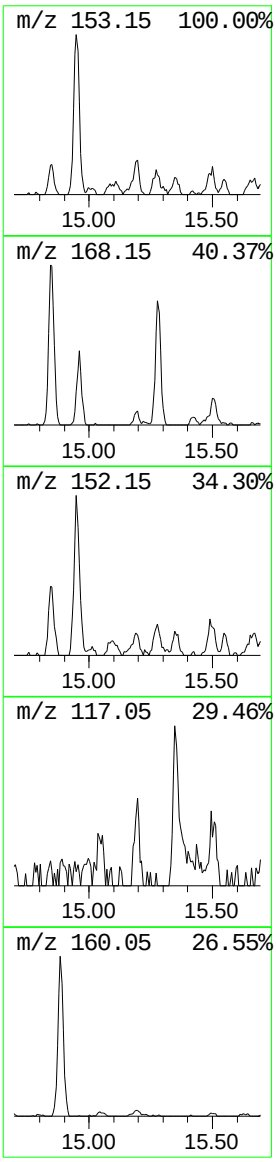
Peak Number 23 1-Isopropenylnaphthalene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.195	2.46 ng/ul	44653	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	62
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	53
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	46
4	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	46
5	2,4(1H,3H)-Pyrimidinedione, 5-(1...	168	C8H12N2O2	017432-97-2	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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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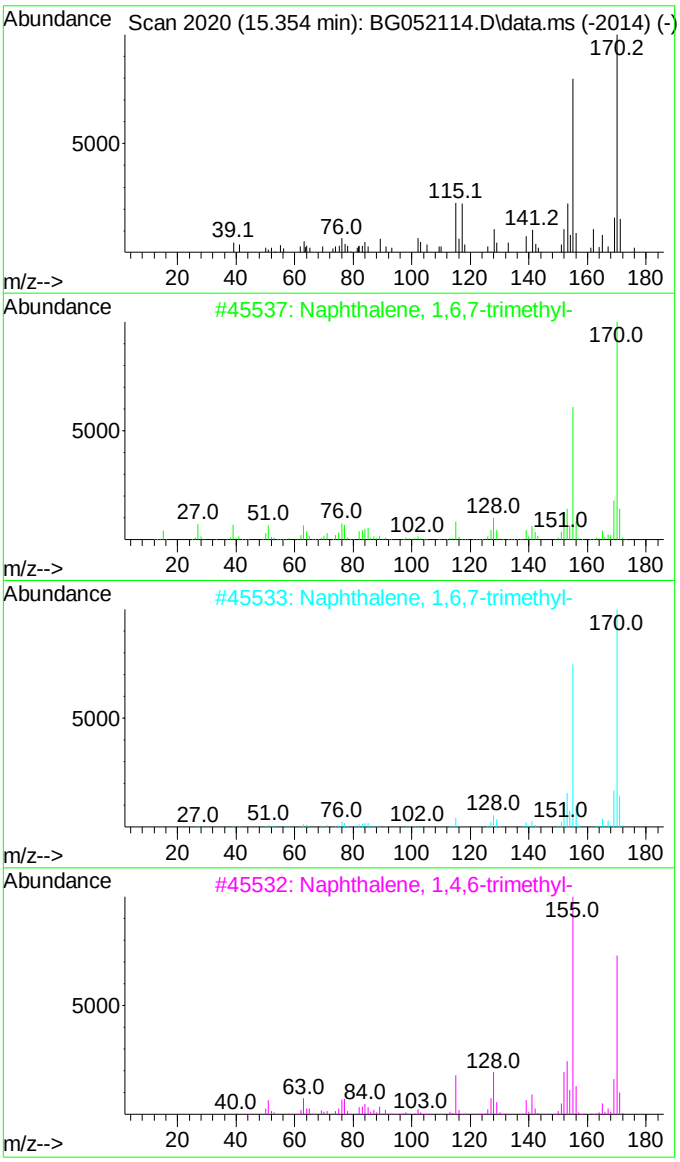
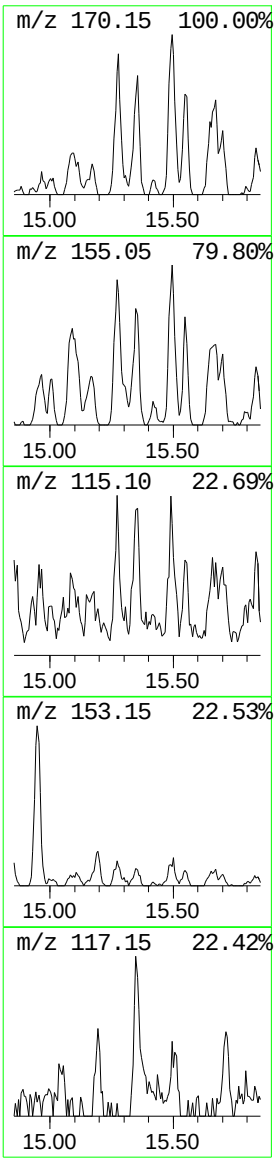
Peak Number 24 Naphthalene, 1,6,7-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.354	3.71 ng/ul	67252	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87





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Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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

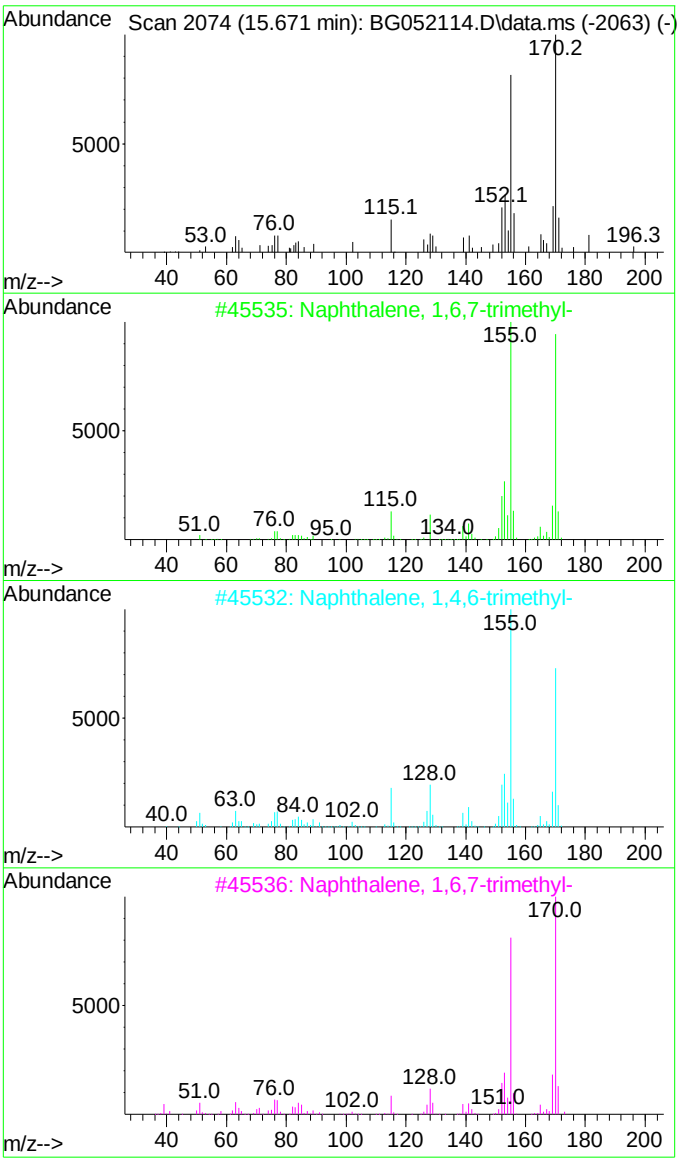
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

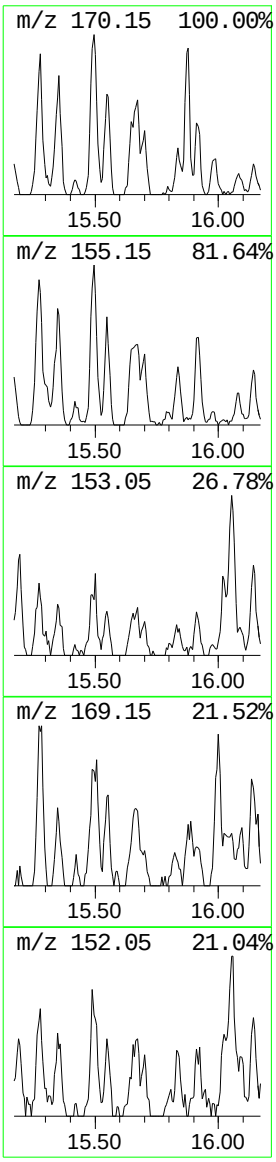
****

Peak Number 26 Naphthalene, 1,4,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.671	4.15 ng/ul	75287	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90





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Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

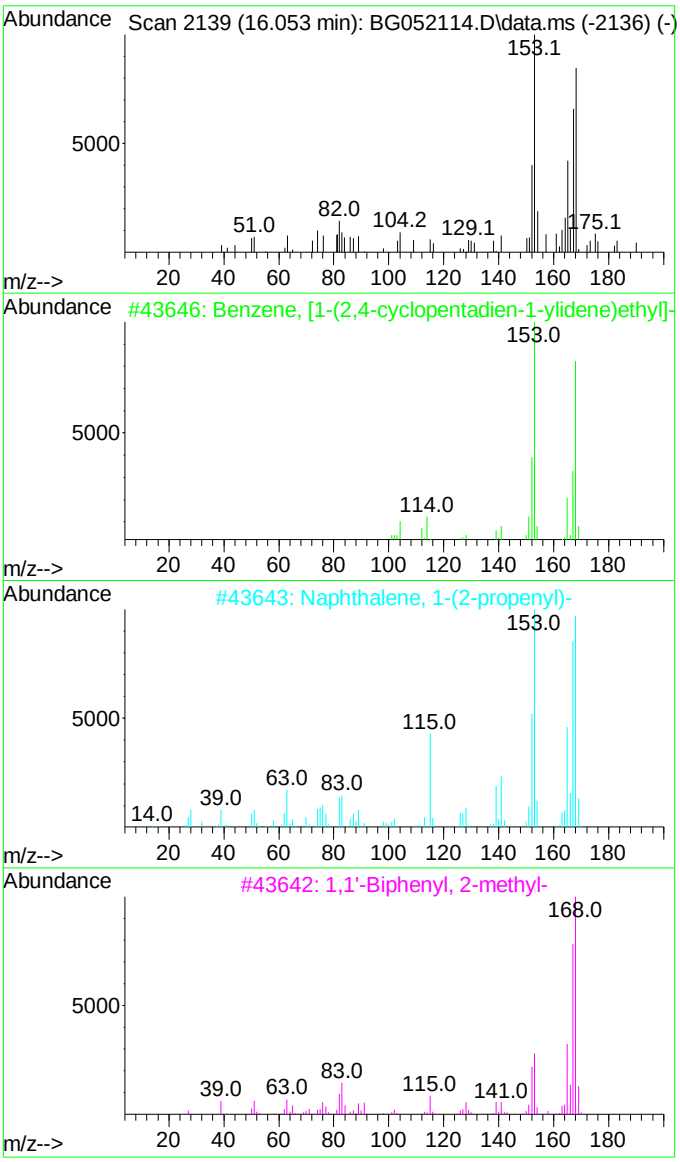
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

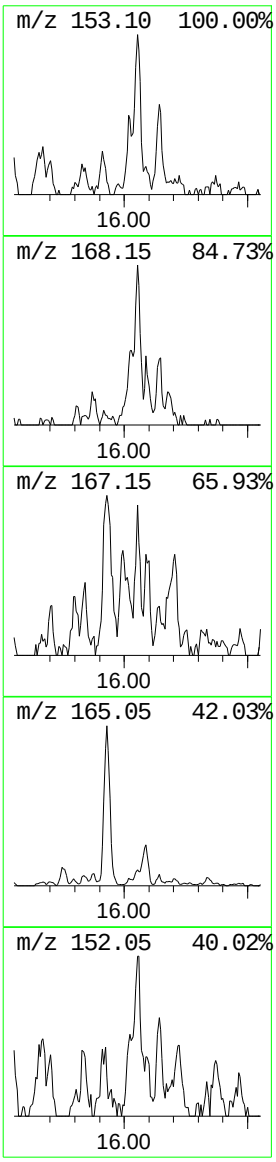
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, [1-(2,4-cyclopenta... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.053	4.02 ng/ul	72855	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	58
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	52
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49
5	2-Allylnaphthalene	168	C13H12	002489-87-4	47





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Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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

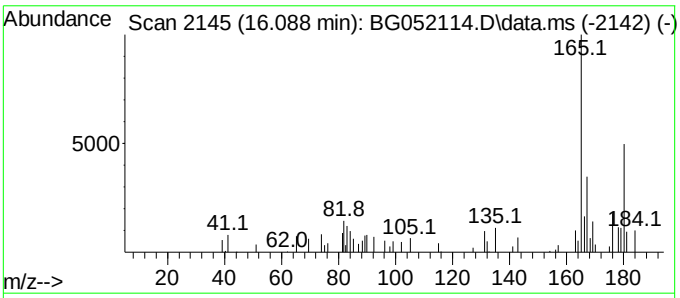
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

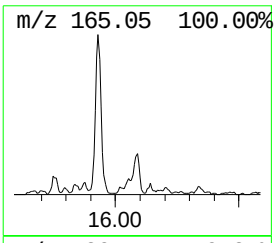
****

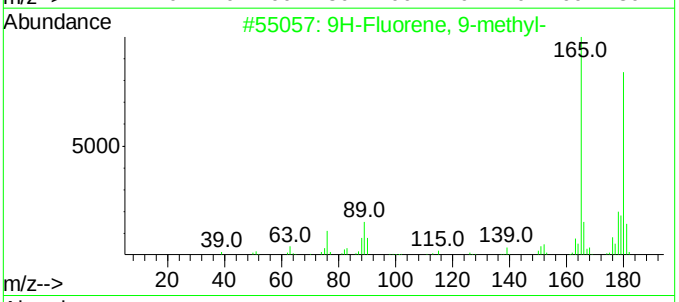
Peak Number 29 9H-Fluorene, 9-methyl- Concentration Rank 24

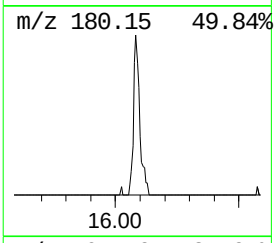
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.088	3.23 ng/ul	58605	Acenaphthene-d10	14.884

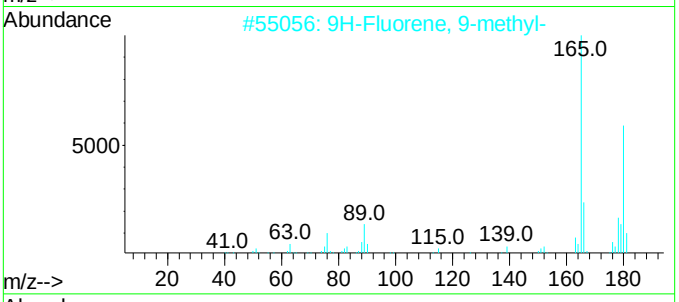
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	62
3	5-Chloro-3-ethyl-1H-pyrrolo[2,3-...	180	C9H9ClN2	1000486-89-2	59
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	58
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	58

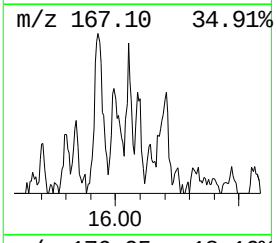


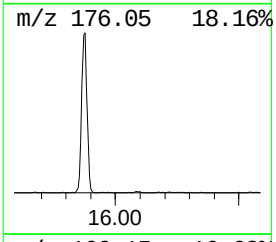


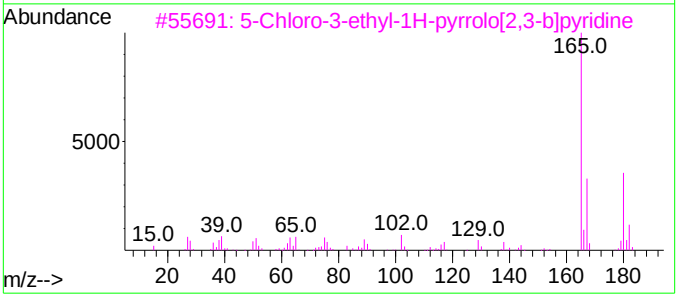


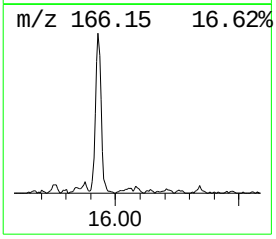












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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

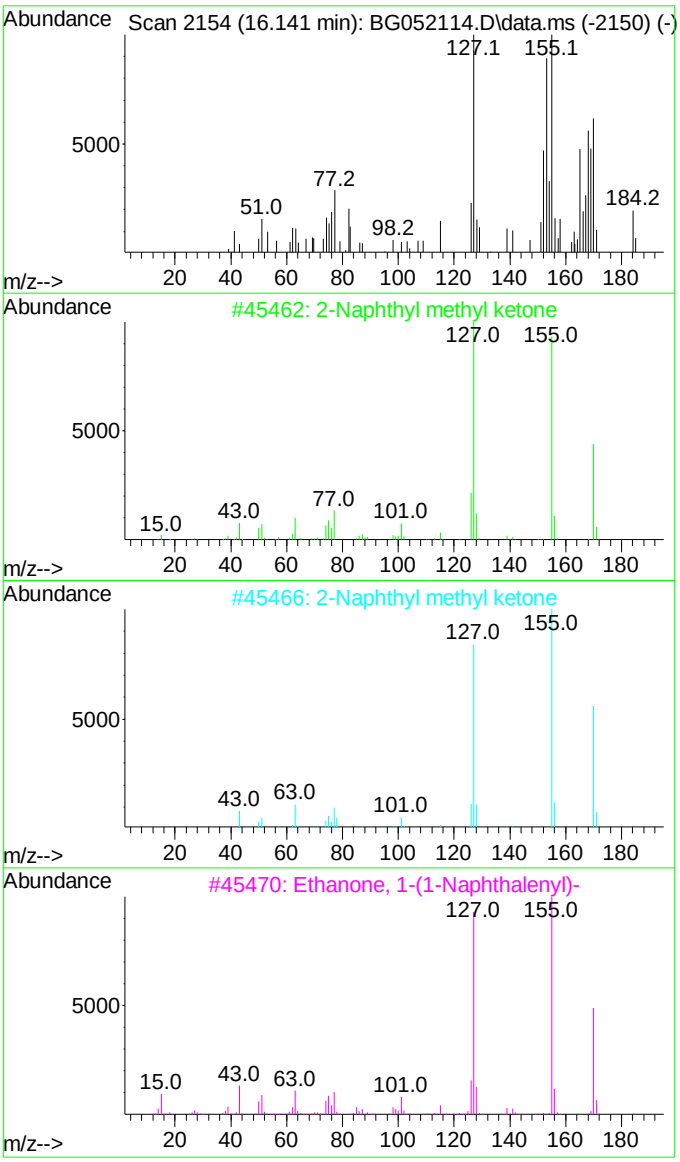
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

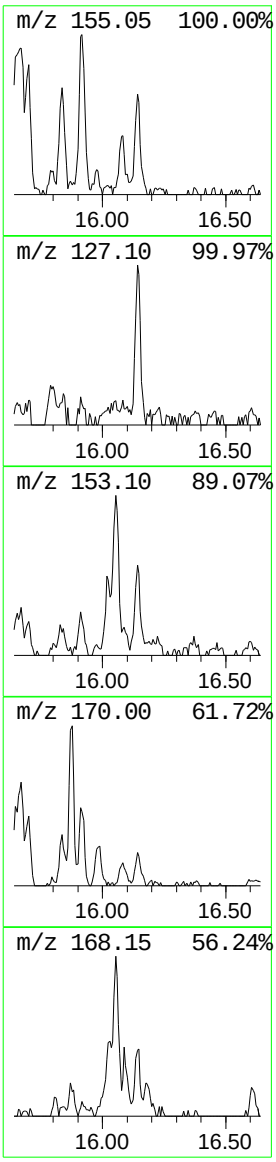
****

Peak Number 30 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.141	3.37 ng/ul	61195	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	42
2	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	42
3	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	42
4	Butyl(trimethylsilyl)ketene	170	C9H18OSi	1000424-73-8	41
5	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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

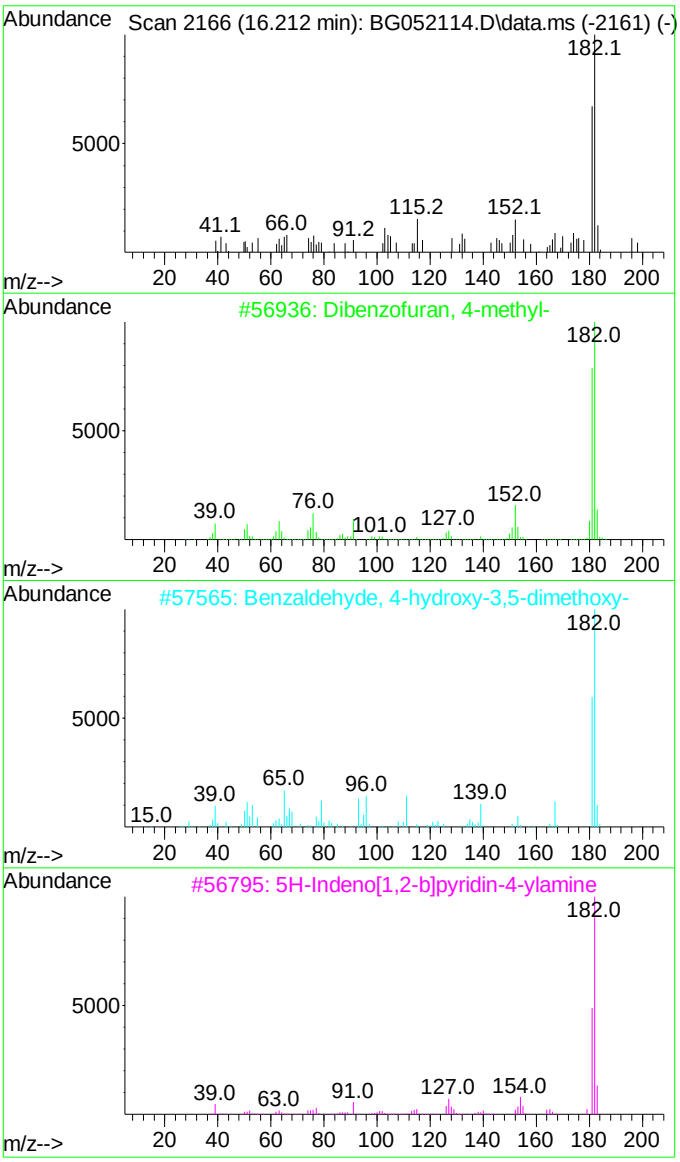
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

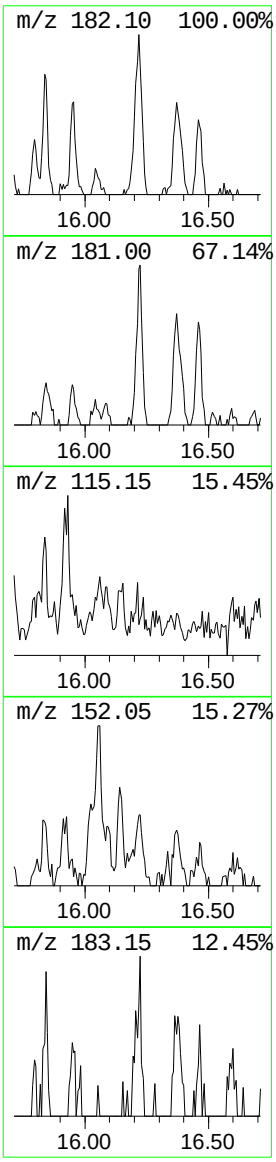
****

Peak Number 31 Dibenzofuran, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.212	3.63 ng/ul	65879	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76
2	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	64
3	5H-Indeno[1,2-b]pyridin-4-ylamine	182	C12H10N2	1000303-41-6	64
4	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	59
5	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	59





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Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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

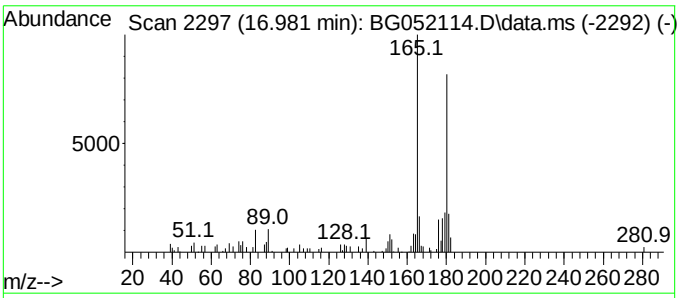
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

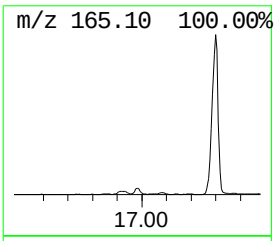
****

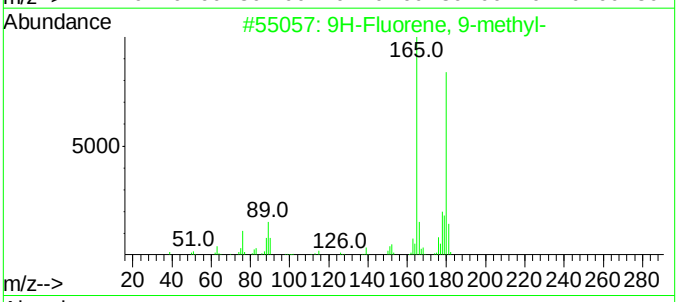
Peak Number 32 9H-Fluorene, 2-methyl- Concentration Rank 27

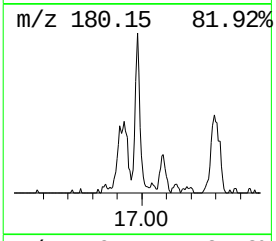
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.981	2.72 ng/ul	62459	Phenanthrene-d10	17.639

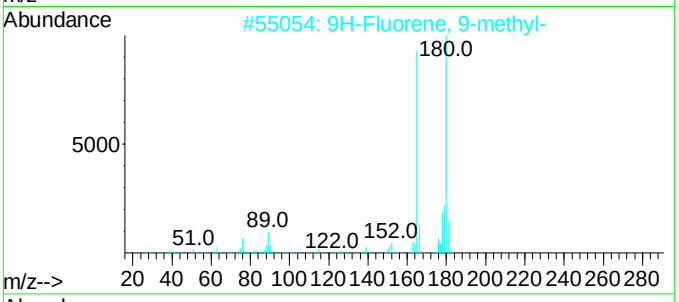
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90

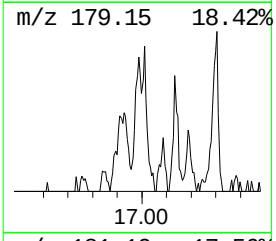


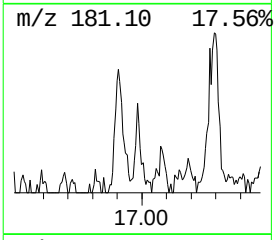


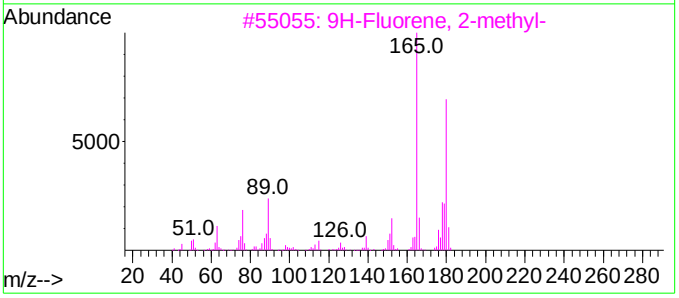


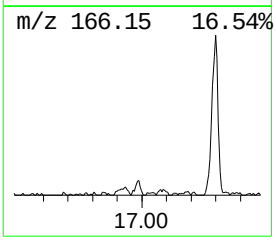












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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

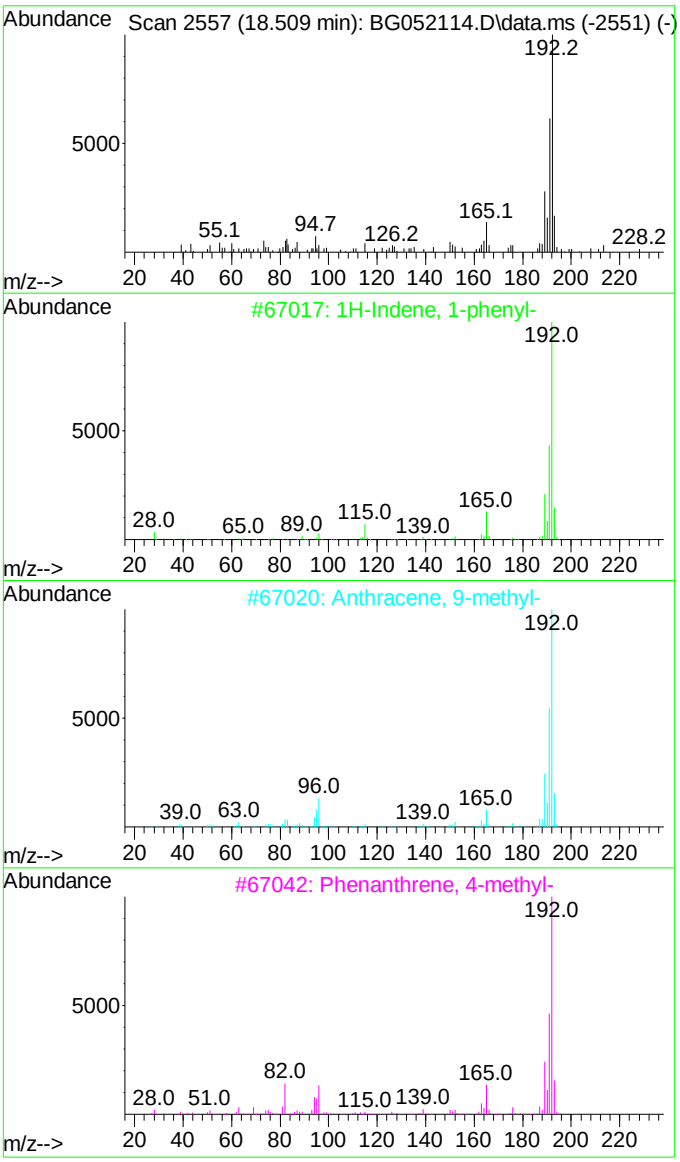
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

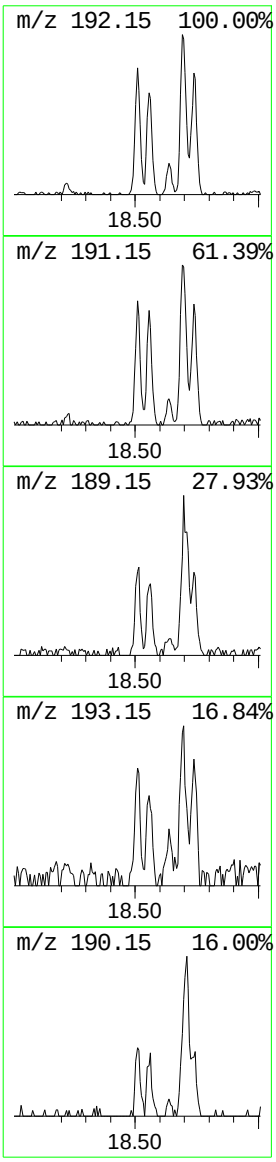
****

Peak Number 34 1H-Indene, 1-phenyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.509	3.35 ng/ul	76977	Phenanthrene-d10	17.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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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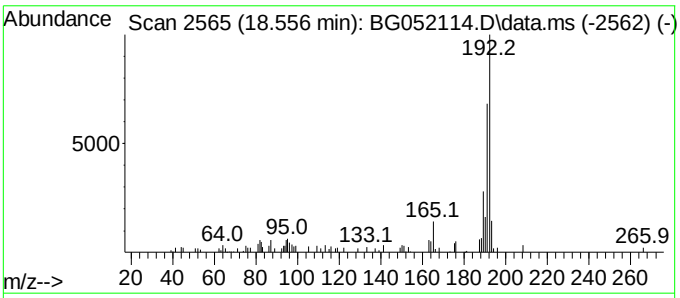
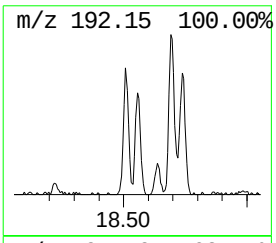
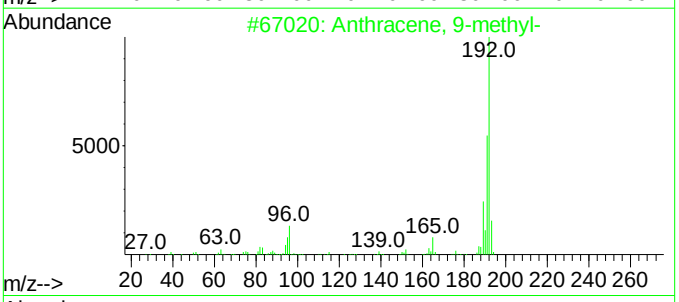
Peak Number 35 Anthracene, 9-methyl- Concentration Rank 29

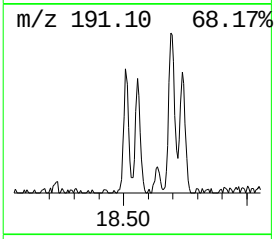
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.556	2.61 ng/ul	59933	Phenanthrene-d10	17.639

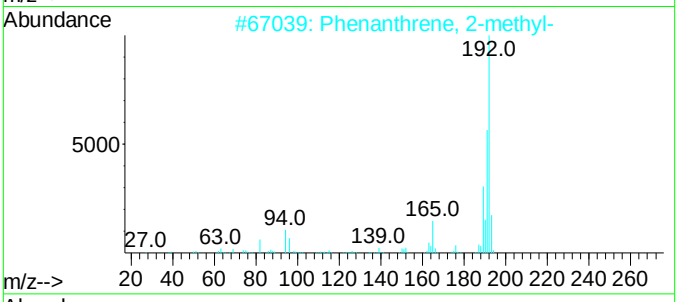
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
5	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	81

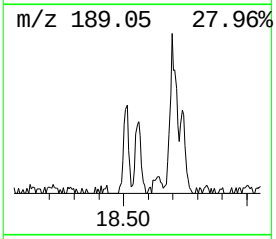


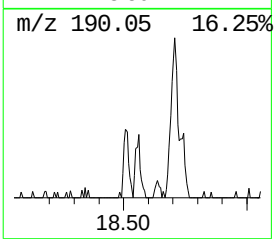


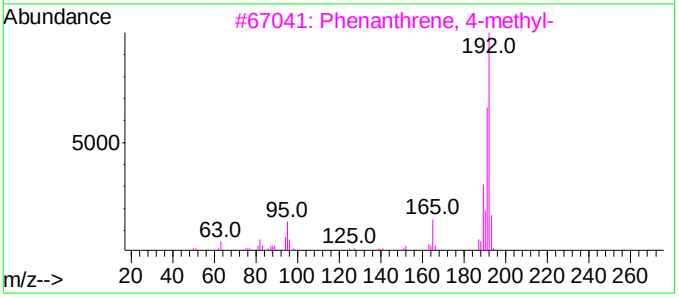


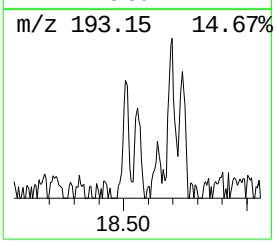












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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

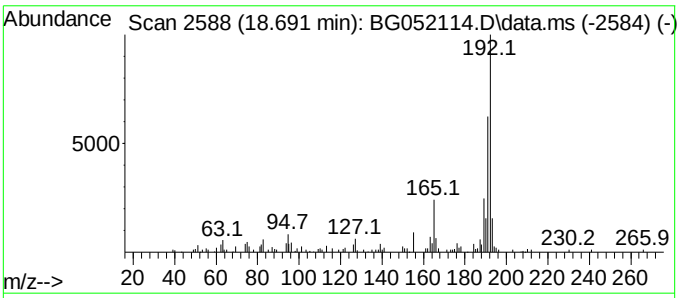
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

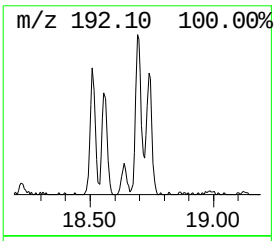
****

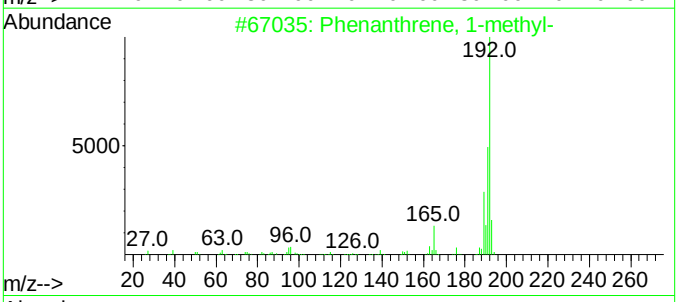
Peak Number 36 Phenanthrene, 1-methyl- Concentration Rank 12

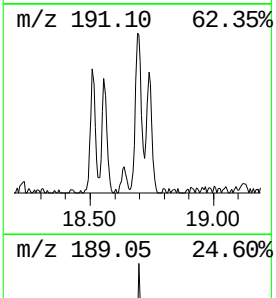
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.691	5.44 ng/ul	125199	Phenanthrene-d10	17.639

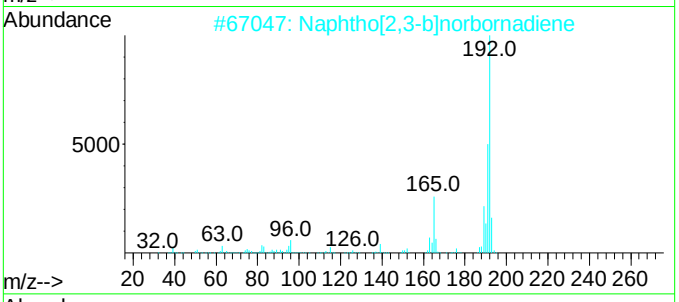
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	94
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89

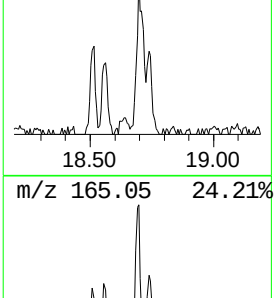


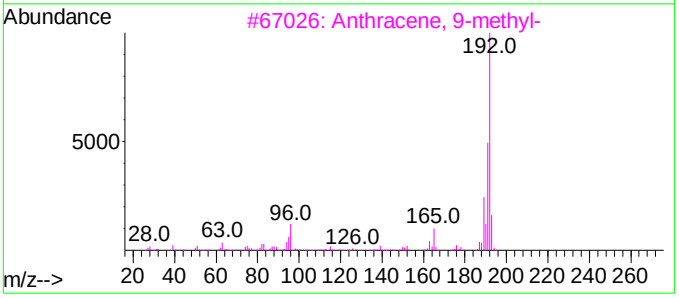












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

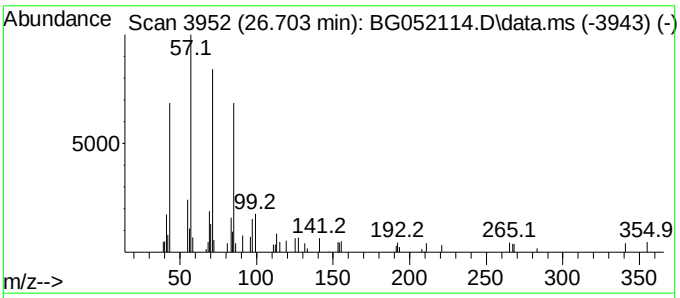
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

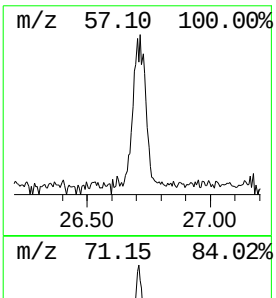
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

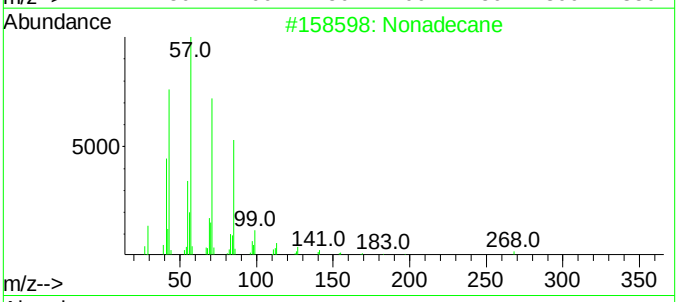
****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 25

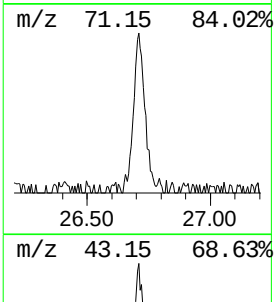
R.T.	EstConc	Area	Relative to ISTD	R.T.
26.703	2.87 ng/ul	86006	Perylene-d12	25.429

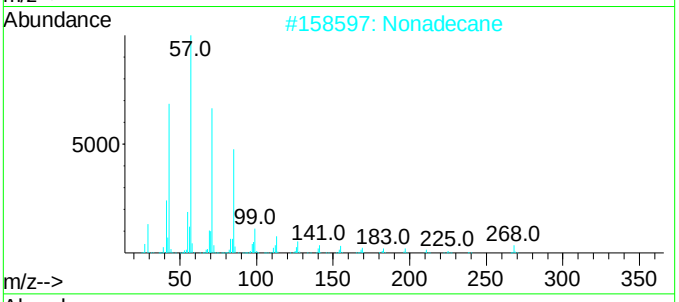
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Nonadecane	268	C19H40	000629-92-5	87
3	Nonadecane	268	C19H40	000629-92-5	87
4	Pentacosane	352	C25H52	000629-99-2	83
5	5,5-Diethylheptadecane	296	C21H44	1010360-41-7	80

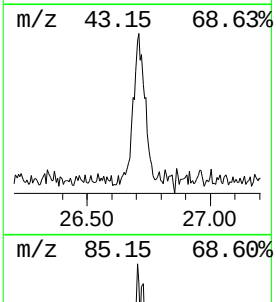


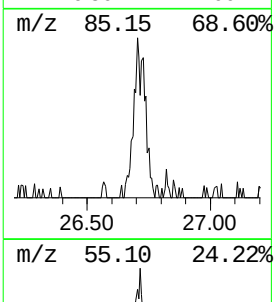


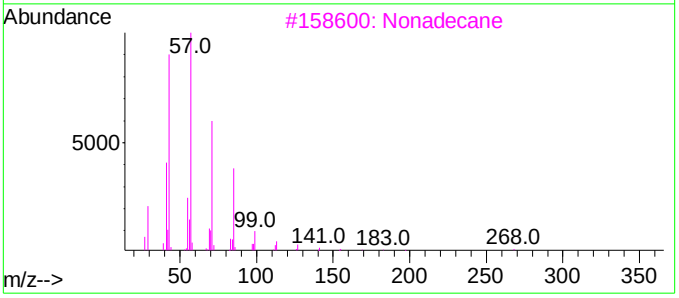


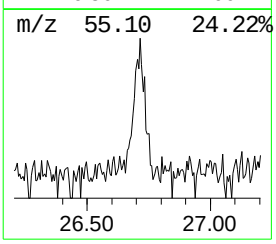












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

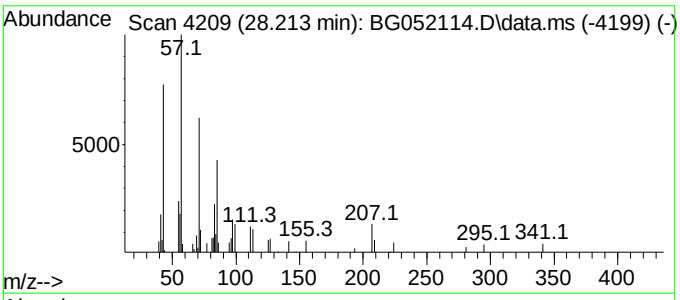
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

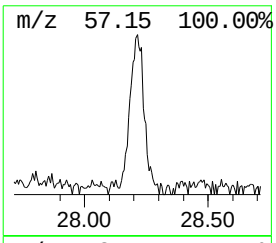
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

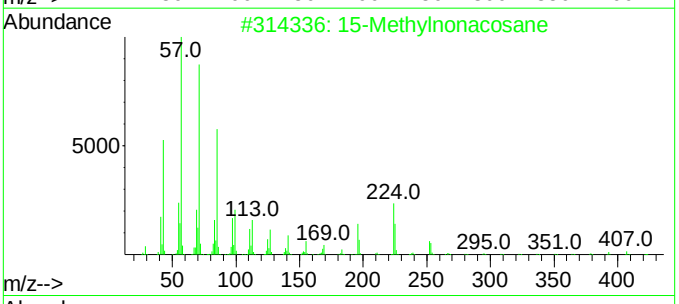
****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 32

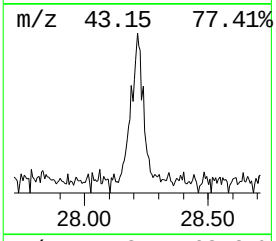
R.T.	EstConc	Area	Relative to ISTD	R.T.
28.213	2.36 ng/ul	70661	Perylene-d12	25.429

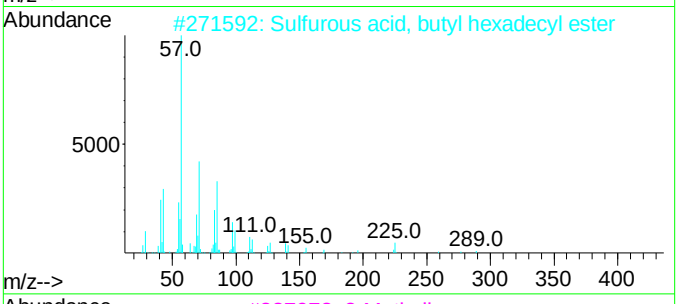
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Methylnonacosane	422	C30H62	065820-60-2	80
2	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	80
3	2-Methylhexacosane	380	C27H56	001561-02-0	74
4	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	72
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	72

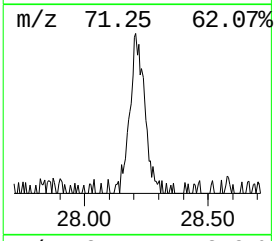


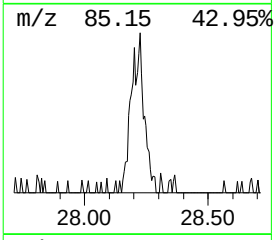


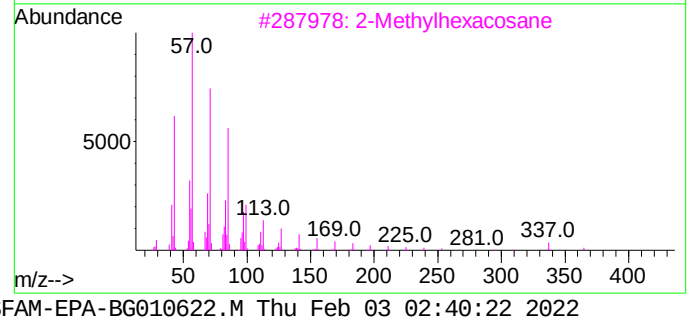


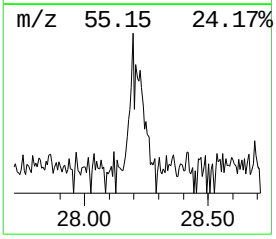












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052114.D
Acq On : 21 Jan 2022 10:38
Operator : CG/JU
Sample : N1199-02DL 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F12DL

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, 1,3-di...	6.219	2.7	ng/ul	23518	1	8.240	174810	20.0
Benzene, 1-ethy...	7.617	2.9	ng/ul	24982	1	8.240	174810	20.0
Benzene, 1,2,3-...	7.882	8.4	ng/ul	73627	1	8.240	174810	20.0
Mesitylene	8.358	12.6	ng/ul	109840	1	8.240	174810	20.0
Indane	8.628	4.5	ng/ul	39438	1	8.240	174810	20.0
Benzene, 1,2-di...	8.886	6.3	ng/ul	55342	1	8.240	174810	20.0
Benzene, 4-ethy...	9.204	3.4	ng/ul	29782	1	8.240	174810	20.0
p-Cymene	9.356	8.7	ng/ul	75595	1	8.240	174810	20.0
Benzene, 1-ethy...	9.697	2.6	ng/ul	35686	2	11.083	277130	20.0
Benzene, 1,2,4,...	9.891	5.1	ng/ul	70218	2	11.083	277130	20.0
Benzene, 1,2,3,...	9.950	6.8	ng/ul	94221	2	11.083	277130	20.0
Benzene, 2-ethe...	10.314	3.3	ng/ul	45899	2	11.083	277130	20.0
3-Phenylbut-1-ene	10.472	7.3	ng/ul	100470	2	11.083	277130	20.0
Phenol, 3,5-dic...	13.586	7.5	ng/ul	135649	3	14.884	362808	20.0
Naphthalene, 2-...	13.944	8.9	ng/ul	160635	3	14.884	362808	20.0
Naphthalene, 2,...	14.062	15.0	ng/ul	271536	3	14.884	362808	20.0
Naphthalene, 2,...	14.209	21.7	ng/ul	393808	3	14.884	362808	20.0
Naphthalene, 1,...	14.438	11.4	ng/ul	205864	3	14.884	362808	20.0
Benzene, 2,5-cy...	14.473	4.6	ng/ul	83168	3	14.884	362808	20.0
1-Isopropenylna...	15.195	2.5	ng/ul	44653	3	14.884	362808	20.0
Naphthalene, 1,...	15.354	3.7	ng/ul	67252	3	14.884	362808	20.0
Naphthalene, 1,...	15.671	4.2	ng/ul	75287	3	14.884	362808	20.0
Benzene, [1-(2,...	16.053	4.0	ng/ul	72855	3	14.884	362808	20.0
9H-Fluorene, 9-...	16.088	3.2	ng/ul	58605	3	14.884	362808	20.0
unknown-01	16.141	3.4	ng/ul	61195	3	14.884	362808	20.0
Dibenzofuran, 4...	16.212	3.6	ng/ul	65879	3	14.884	362808	20.0
9H-Fluorene, 2-...	16.981	2.7	ng/ul	62459	4	17.639	460027	20.0
1H-Indene, 1-ph...	18.509	3.4	ng/ul	76977	4	17.639	460027	20.0
Anthracene, 9-m...	18.556	2.6	ng/ul	59933	4	17.639	460027	20.0
Phenanthrene, 1...	18.691	5.4	ng/ul	125199	4	17.639	460027	20.0
(DEL) Alkane: S...	26.703	2.9	ng/ul	86006	6	25.429	598832	20.0
(DEL) Alkane: S...	28.213	2.4	ng/ul	70661	6	25.429	598832	20.0