LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
Data File : BG047316.D
Acq On : 12 Nov 2020 21:20
Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

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\SOM-EPA-BG102220MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.005	447	454	462	rVB2	43648	73518	0.40%	0.130%
2	7.169	645	652	659	rVV	52723	96142	0.53%	0.170%
3	7.327	673	679	686	rVV	171142	288232	1.58%	0.510%
4	7.539	708	715	721	rBV	200799	345036	1.89%	0.610%
5	7.650	729	734	740	rVB	60654	96389	0.53%	0.170%
6	7.727	740	747	758	rVB	141046	232094	1.27%	0.410%
7	8.009	782	795	802	rBV	178340	332309	1.82%	0.588%
8	8.121	809	814	820	rVB	27921	46679	0.26%	0.083%
9	8.385	851	859	865	rBV2	25313	44404	0.24%	0.079%
10	8.549	875	887	894	rVB	155667	274954	1.50%	0.486%
11	8.714	909	915	924	rVB	161932	271507	1.49%	0.480%
12	8.849	930	938	945	rVB	100717	175265	0.96%	0.310%
13	9.166	986	992	1007	rVB	242985	480937	2.63%	0.850%
14	9.366	1021	1026	1032	rVB2	45774	75021	0.41%	0.133%
15	9.437	1032	1038	1041	rBV2	27600	49405	0.27%	0.087%
16	9.489	1041	1047	1053	rVB3	112549	241660	1.32%	0.427%
17	9.895	1109	1116	1123	rBV2	222615	400045	2.19%	0.707%
18	10.018	1132	1137	1142	rVV2	28515	47463	0.26%	0.084%
19	10.218	1165	1171	1180	rBV6	24891	61615	0.34%	0.109%
20	10.441	1202	1209	1218	rBV	326134	577903	3.16%	1.022%
21	10.823	1265	1274	1276	rVV	196342	348937	1.91%	0.617%
22	10.894	1276	1286	1293	rVV	8067030	18281819	100.00%	32.325%
23	10.994	1293	1303	1312	rVB	881886	1542674	8.44%	2.728%
24	11.188	1327	1336	1342	rBV8	42738	95809	0.52%	0.169%
25	11.928	1459	1462	1470	rVB6	20595	41557	0.23%	0.073%
26	12.192	1503	1507	1516	rVB7	21219	46159	0.25%	0.082%
27	12.368	1531	1537	1541	rVV	60447	117086	0.64%	0.207%
28	12.474	1548	1555	1562	rVV	1380952	2345831	12.83%	4.148%
29	12.592	1569	1575	1579	rVV2	50286	94623	0.52%	0.167%
30	12.692	1582	1592	1604	rVB	849313	1470558	8.04%	2.600%
31	12.792	1604	1609	1613	rBV2	30685	43708	0.24%	0.077%
32	12.844	1613	1618	1628	rVV3	56573	102703	0.56%	0.182%
33	13.109	1658	1663	1668	rVV3	38498	93839	0.51%	0.166%
34	13.162	1668	1672	1682	rVB5	40191	89628	0.49%	0.158%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
Data File : BG047316.D
Acq On : 12 Nov 2020 21:20
Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

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\SOM-EPA-BG102220MA.M
Title : SVOA CALIBRATION

35	13.361	1700	1706	1714	rBV4	48881	96481	0.53%	0.171%
36	13.479	1714	1726	1735	rVB	455161	744879	4.07%	1.317%
37	13.608	1743	1748	1752	rBV3	27578	51586	0.28%	0.091%
38	13.673	1752	1759	1770	rVB4	70521	190887	1.04%	0.338%
39	13.773	1770	1776	1777	rBV3	37946	51045	0.28%	0.090%
40	13.814	1777	1783	1791	rVB3	178276	367823	2.01%	0.650%
41	13.961	1802	1808	1814	rBV2	115748	212427	1.16%	0.376%
42	14.043	1814	1822	1827	rVV	671420	1020316	5.58%	1.804%
43	14.090	1827	1830	1835	rVB	74626	92285	0.50%	0.163%
44	14.202	1843	1849	1853	rBV2	53308	92504	0.51%	0.164%
45	14.337	1866	1872	1883	rVB2	677476	1271089	6.95%	2.247%
46	14.642	1912	1924	1929	rVV3	384908	698437	3.82%	1.235%
47	14.707	1929	1935	1941	rVV	1287525	1961474	10.73%	3.468%
48	14.772	1941	1946	1952	rVV	387721	590824	3.23%	1.045%
49	14.848	1954	1959	1966	rVV	53924	111381	0.61%	0.197%
50	14.913	1966	1970	1975	rVV	64651	107954	0.59%	0.191%
51	14.989	1975	1983	1986	rVV2	85213	165507	0.91%	0.293%
52	15.042	1986	1992	2000	rVB	1043775	1581333	8.65%	2.796%
53	15.189	2012	2017	2022	rBV	206973	307575	1.68%	0.544%
54	15.271	2027	2031	2037	rVV2	66359	103239	0.56%	0.183%
55	15.635	2085	2093	2098	rVV	954382	1396365	7.64%	2.469%
56	15.694	2098	2103	2108	rVV	752722	1149842	6.29%	2.033%
57	15.753	2108	2113	2121	rVV2	367610	677194	3.70%	1.197%
58	15.829	2121	2126	2133	rVV5	68775	198148	1.08%	0.350%
59	15.906	2135	2139	2148	rVV5	66993	168385	0.92%	0.298%
60	15.982	2148	2152	2157	rVB2	61471	95663	0.52%	0.169%
61	16.070	2160	2167	2171	rVV7	23203	59956	0.33%	0.106%
62	16.123	2171	2176	2187	rVB5	73452	173271	0.95%	0.306%
63	16.364	2209	2217	2223	rVV2	151251	275909	1.51%	0.488%
64	16.569	2243	2252	2259	rVB	82910	149454	0.82%	0.264%
65	16.646	2259	2265	2271	rVV	206878	326916	1.79%	0.578%
66	16.875	2295	2304	2311	rBV8	31825	111861	0.61%	0.198%
67	17.039	2323	2332	2340	rVB	339699	540148	2.95%	0.955%
68	17.180	2350	2356	2357	rBV3	30282	46545	0.25%	0.082%
69	17.204	2357	2360	2367	rVB	43653	70642	0.39%	0.125%
70	17.339	2379	2383	2386	rBV	67788	90584	0.50%	0.160%
71	17.386	2386	2391	2395	rBV	484075	744906	4.07%	1.317%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
Data File : BG047316.D
Acq On : 12 Nov 2020 21:20
Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

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\SOM-EPA-BG102220MA.M
Title : SVOA CALIBRATION

72	17.433	2395	2399	2404	rVB	483149	710293	3.89%	1.256%
73	17.492	2404	2409	2414	rBV	968615	1387611	7.59%	2.454%
74	17.756	2449	2454	2455	rBV3	49874	64205	0.35%	0.114%
75	17.797	2455	2461	2467	rVB	1703357	2487873	13.61%	4.399%
76	17.880	2469	2475	2482	rVB4	28388	62710	0.34%	0.111%
77	17.950	2482	2487	2493	rBV	192749	303452	1.66%	0.537%
78	18.091	2508	2511	2515	rVB3	46089	61291	0.34%	0.108%
79	18.144	2515	2520	2523	rBV6	29741	43740	0.24%	0.077%
80	18.220	2530	2533	2538	rBV	36247	53563	0.29%	0.095%
81	18.273	2538	2542	2545	rBV3	41129	54472	0.30%	0.096%
82	18.309	2545	2548	2552	rBV	55256	63675	0.35%	0.113%
83	18.385	2558	2561	2568	rVB2	69193	98644	0.54%	0.174%
84	18.450	2568	2572	2580	rBV5	42967	77947	0.43%	0.138%
85	18.544	2583	2588	2589	rBV2	35611	48583	0.27%	0.086%
86	18.602	2595	2598	2602	rVB2	32140	39752	0.22%	0.070%
87	18.702	2610	2615	2620	rBV3	51979	80494	0.44%	0.142%
88	18.755	2620	2624	2629	rVB	33232	47308	0.26%	0.084%
89	18.802	2629	2632	2636	rVB3	31750	41148	0.23%	0.073%
90	19.266	2707	2711	2716	rVB2	36899	51092	0.28%	0.090%
91	19.525	2751	2755	2763	rVB7	26705	54600	0.30%	0.097%
92	19.772	2791	2797	2803	rBV	1271589	1866247	10.21%	3.300%
93	20.236	2871	2876	2880	rBV	119779	176494	0.97%	0.312%
94	20.888	2983	2987	2993	rVB4	35753	54946	0.30%	0.097%
95	21.287	3051	3055	3064	rVB2	121927	193394	1.06%	0.342%
96	21.652	3111	3117	3122	rVB	480571	755874	4.13%	1.337%
97	23.115	3363	3366	3374	rVB5	25645	41484	0.23%	0.073%
98	23.920	3499	3503	3510	rVB8	32169	63941	0.35%	0.113%
99	24.631	3614	3624	3636	rVB	629903	1691548	9.25%	2.991%
100	24.848	3653	3661	3674	rVB3	299881	859329	4.70%	1.519%

Sum of corrected areas: 56556054

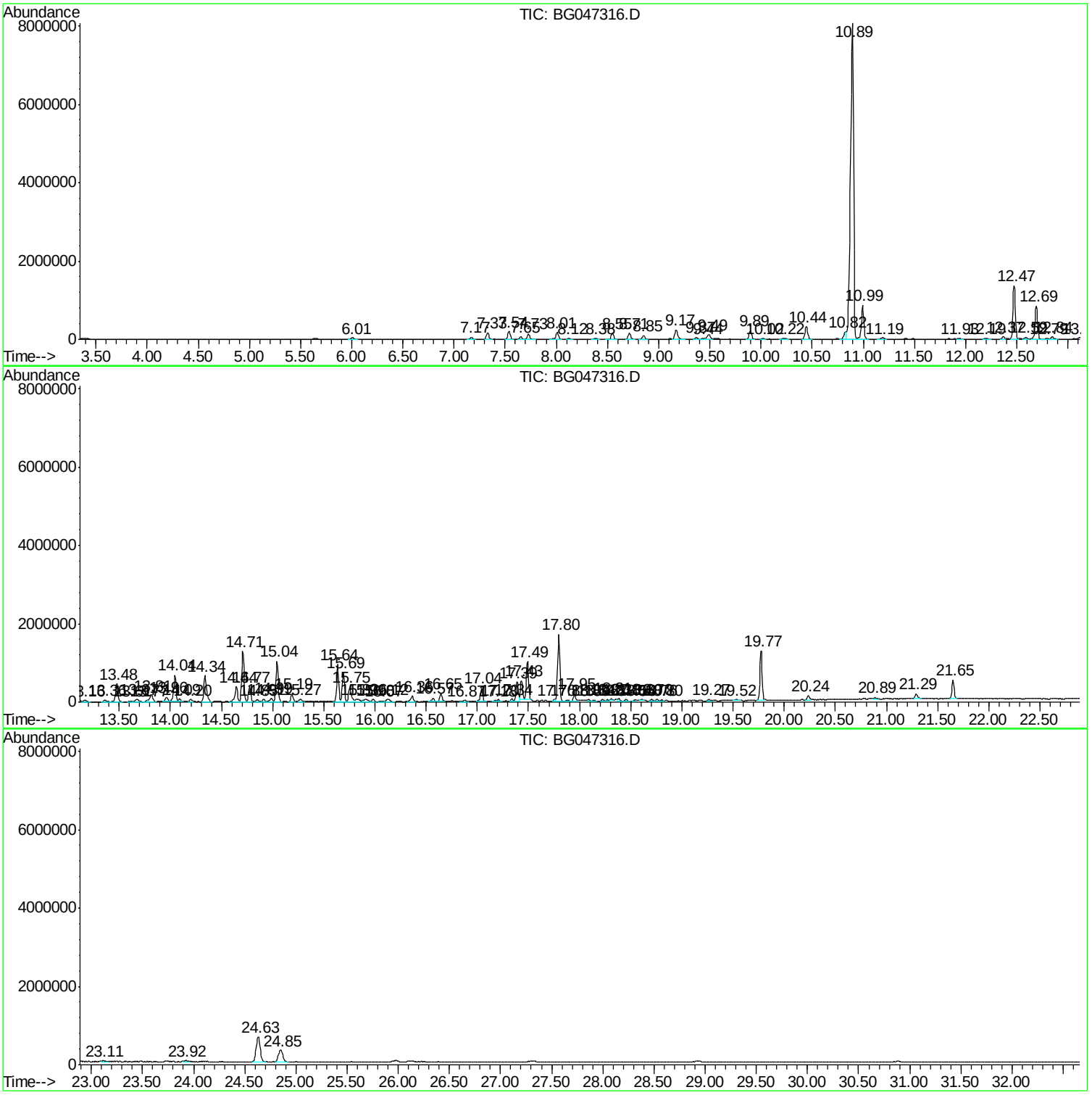
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
Data File : BG047316.D
Acq On : 12 Nov 2020 21:20
Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
Data File : BG047316.D
Acq On : 12 Nov 2020 21:20
Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

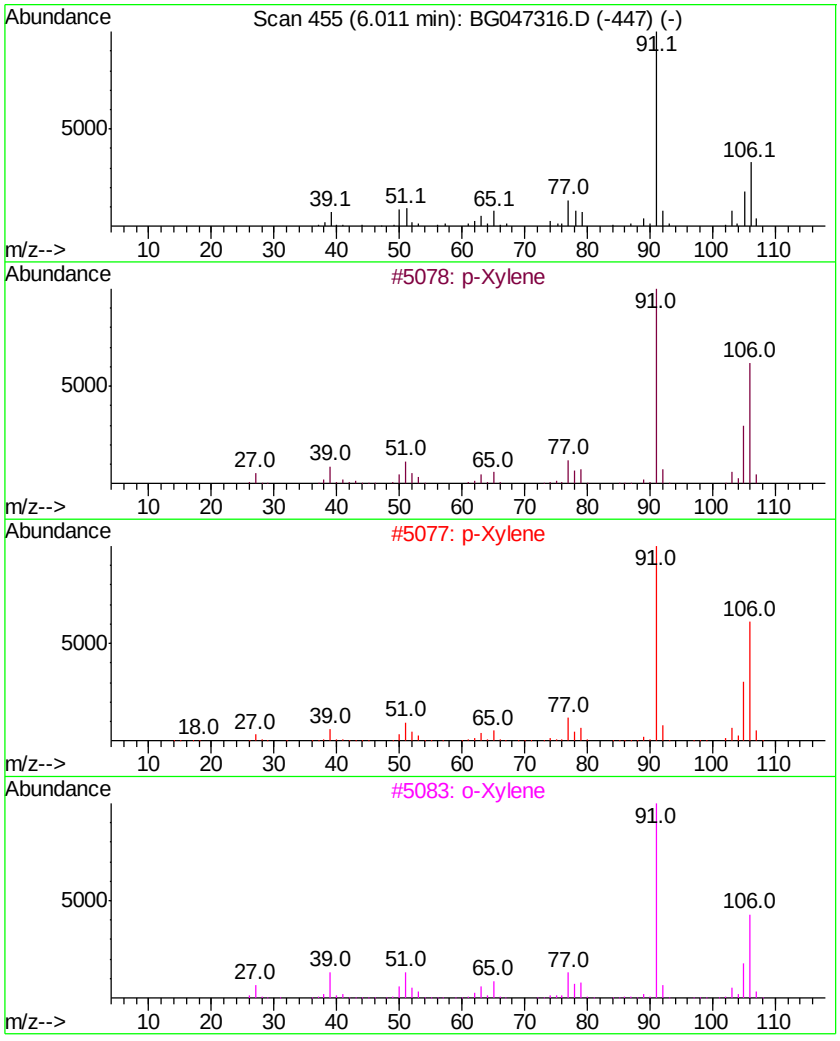
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

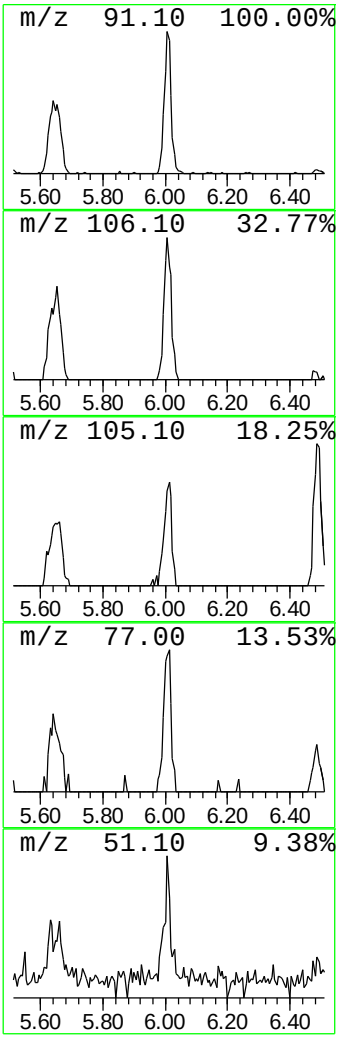
****

Peak Number 1 p-Xylene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.01	4.42 ng/ul	73518	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	94
2	p-Xylene	106	C8H10	000106-42-3	94
3	o-Xylene	106	C8H10	000095-47-6	93
4	p-Xylene	106	C8H10	000106-42-3	93
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
Data File : BG047316.D
Acq On : 12 Nov 2020 21:20
Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

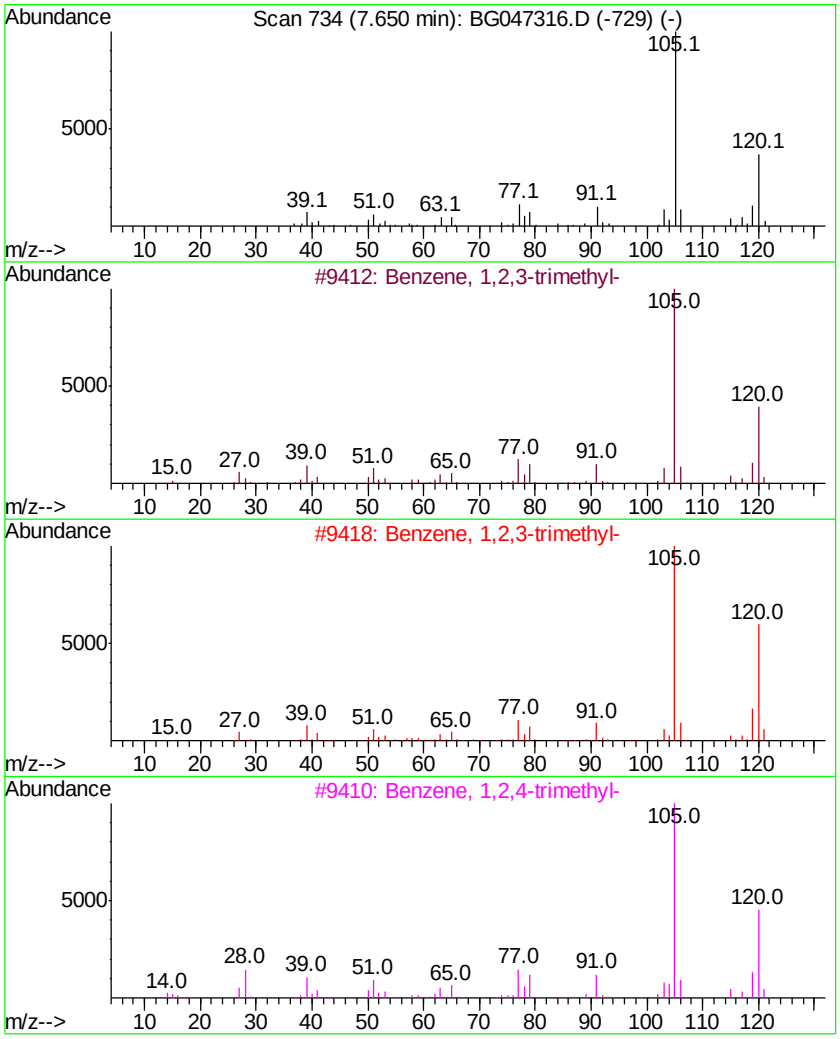
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

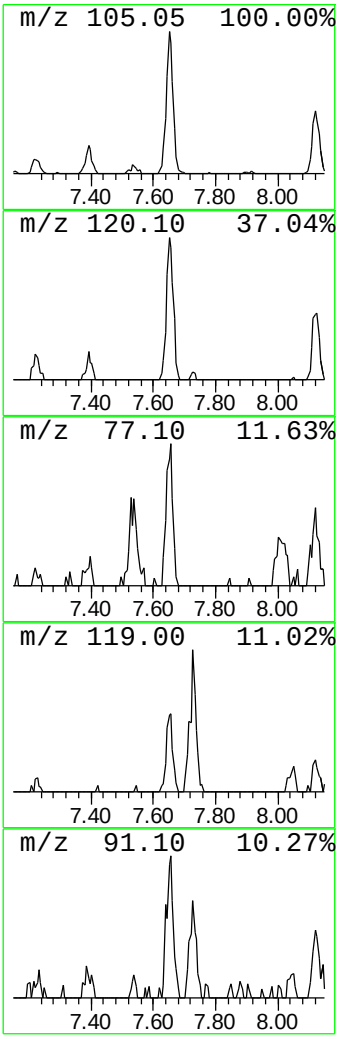
****

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	5.80 ng/ul	96389	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
Data File : BG047316.D
Acq On : 12 Nov 2020 21:20
Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

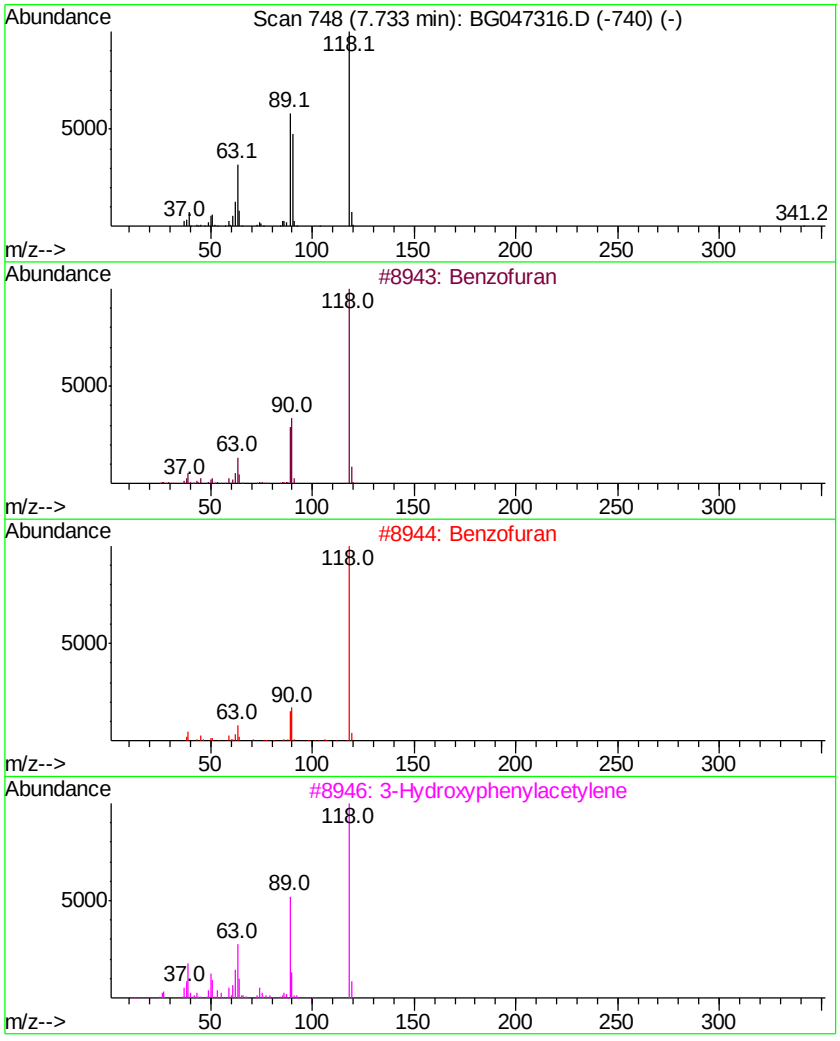
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

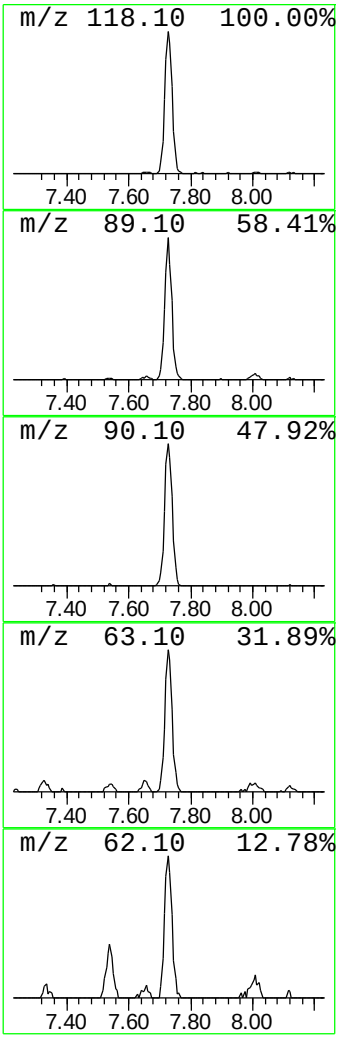
****

Peak Number 3 Benzofuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	13.97 ng/ul	232094	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	94
2	Benzofuran	118	C8H6O	000271-89-6	90
3	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	83
4	Coumarin	146	C9H6O2	000091-64-5	83
5	4-Methylphthalic anhydride	162	C9H6O3	019438-61-0	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
Data File : BG047316.D
Acq On : 12 Nov 2020 21:20
Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

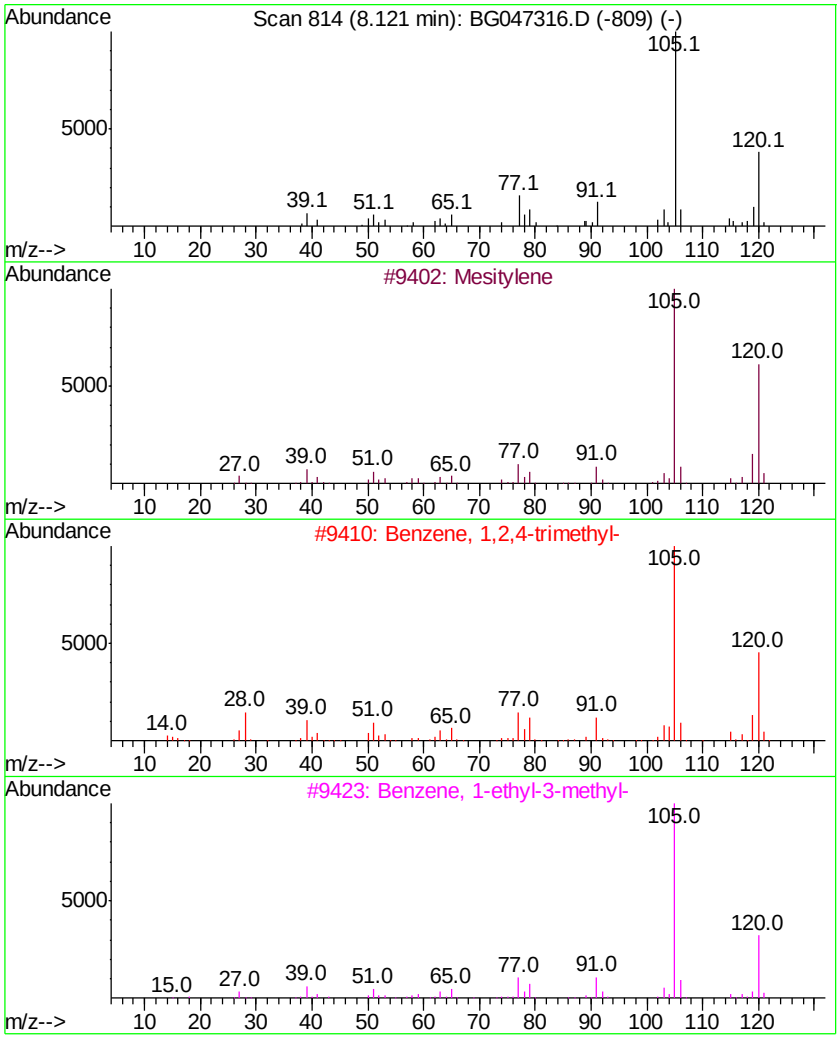
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

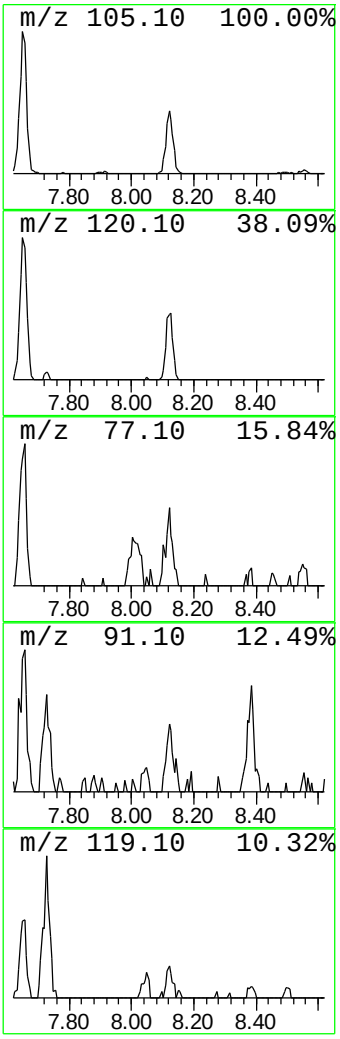
****

Peak Number 4 Mesitylene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	2.81 ng/ul	46679	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	90
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
Data File : BG047316.D
Acq On : 12 Nov 2020 21:20
Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

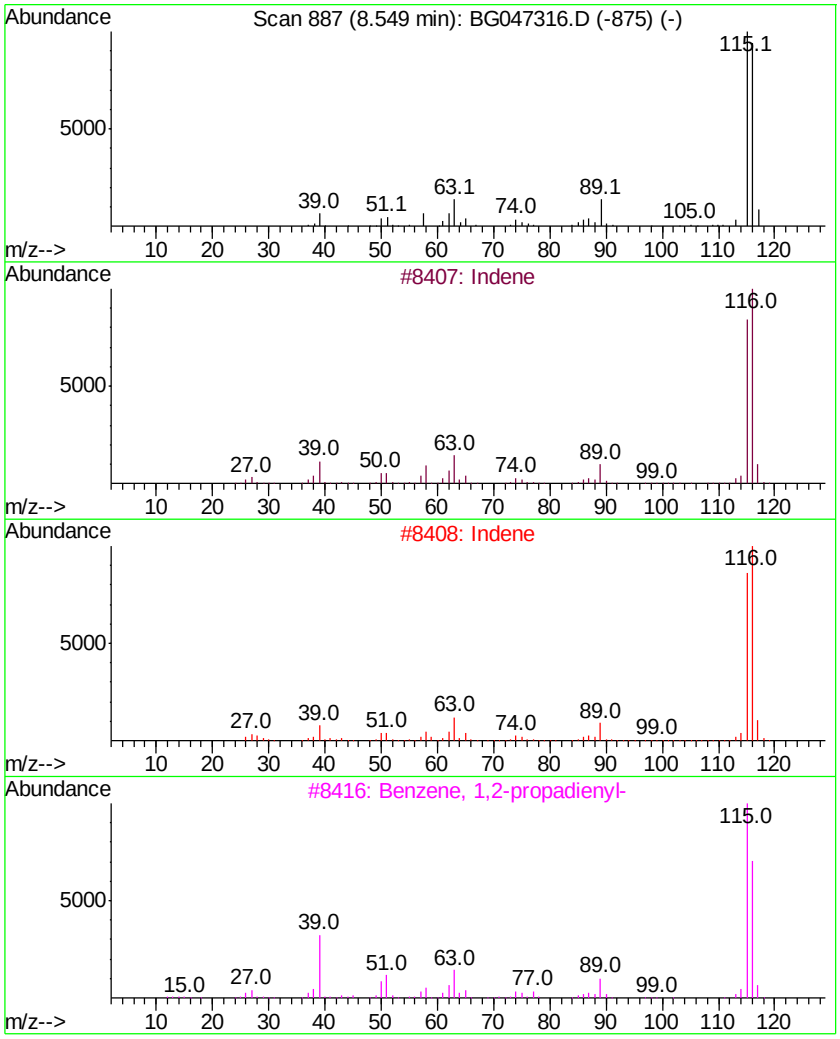
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

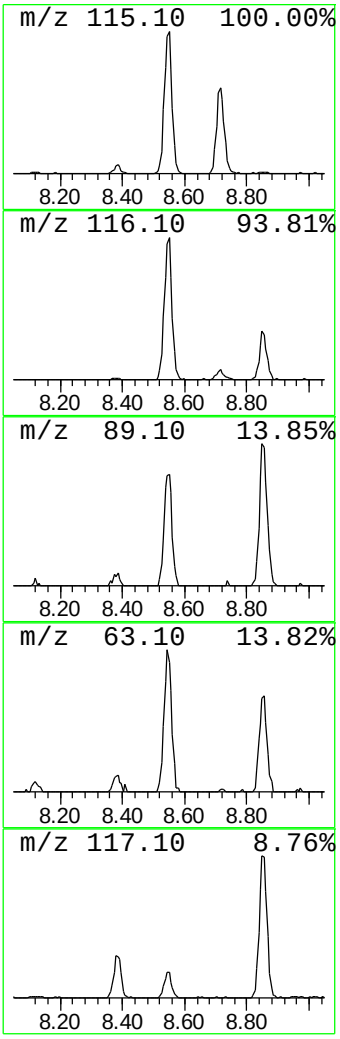
****

Peak Number 6 Benzene, 1,2-propadienyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	16.55 ng/ul	274954	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	94
2	Indene	116	C9H8	000095-13-6	91
3	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Library Search Compound Report

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Acq On : 12 Nov 2020 21:20
Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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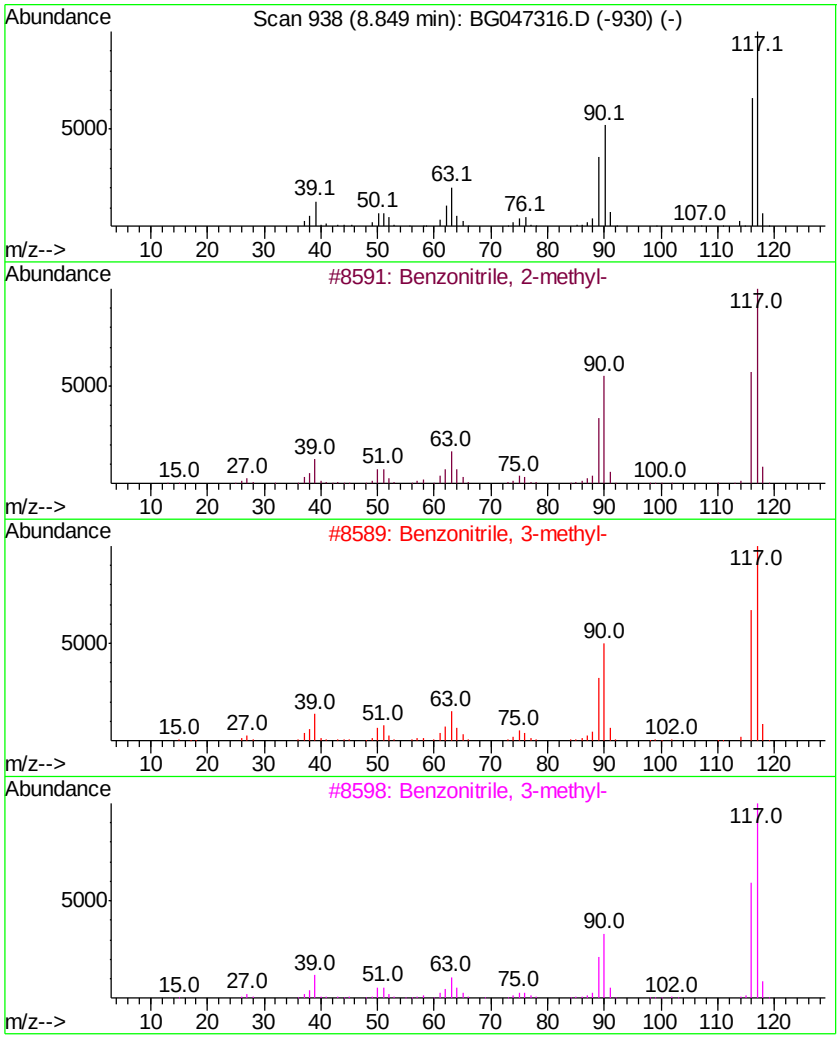
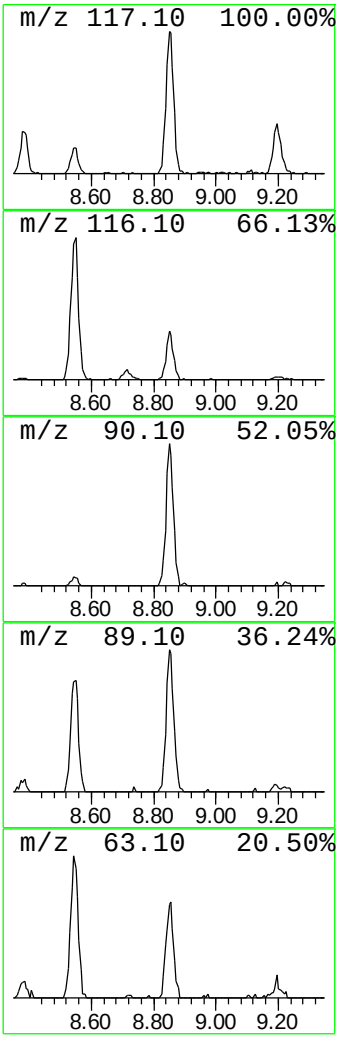
Peak Number 7 Benzonitrile, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	10.55 ng/ul	175265	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97
2	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	96
3	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	95
4	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	94
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	94





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Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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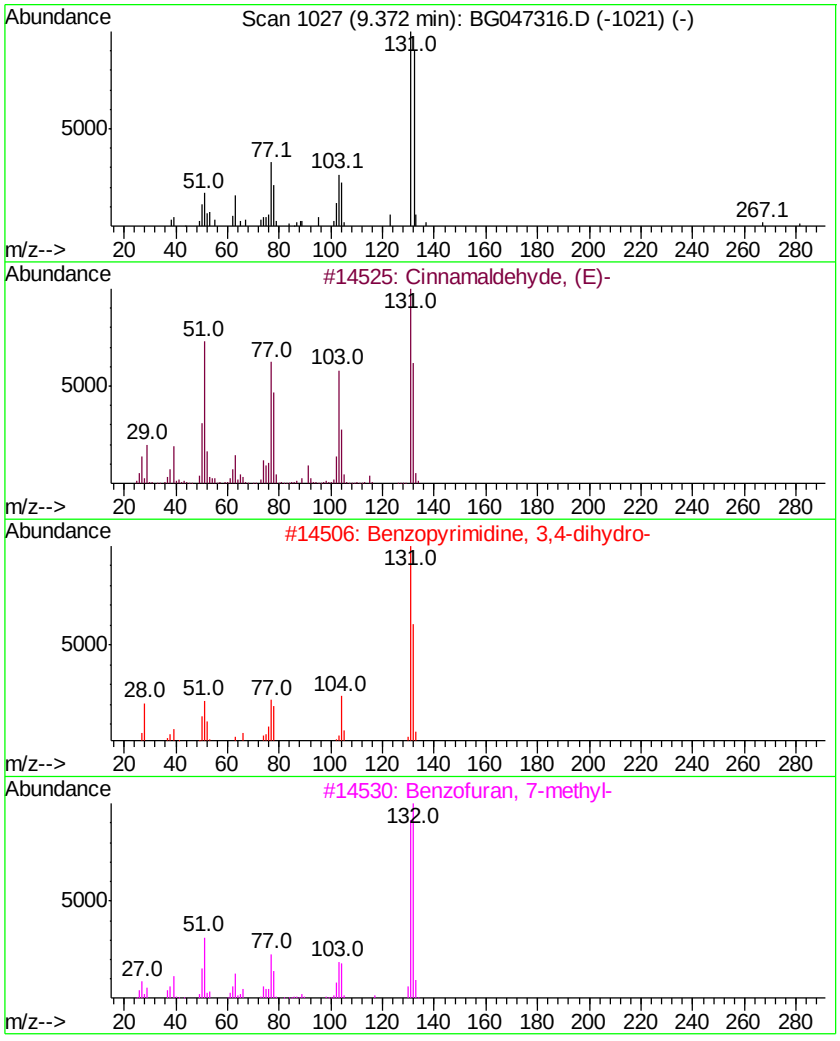
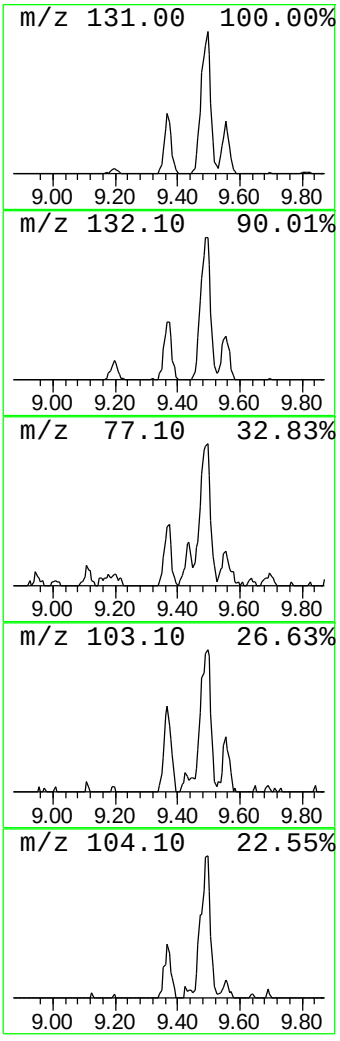
Peak Number 8 Cinnamaldehyde, (E)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	4.52 ng/ul	75021	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
2	Benzopyrimidine, 3,4-dihydro-	132	C8H8N2	001904-64-9	86
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	83
4	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	80
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	78





Library Search Compound Report

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Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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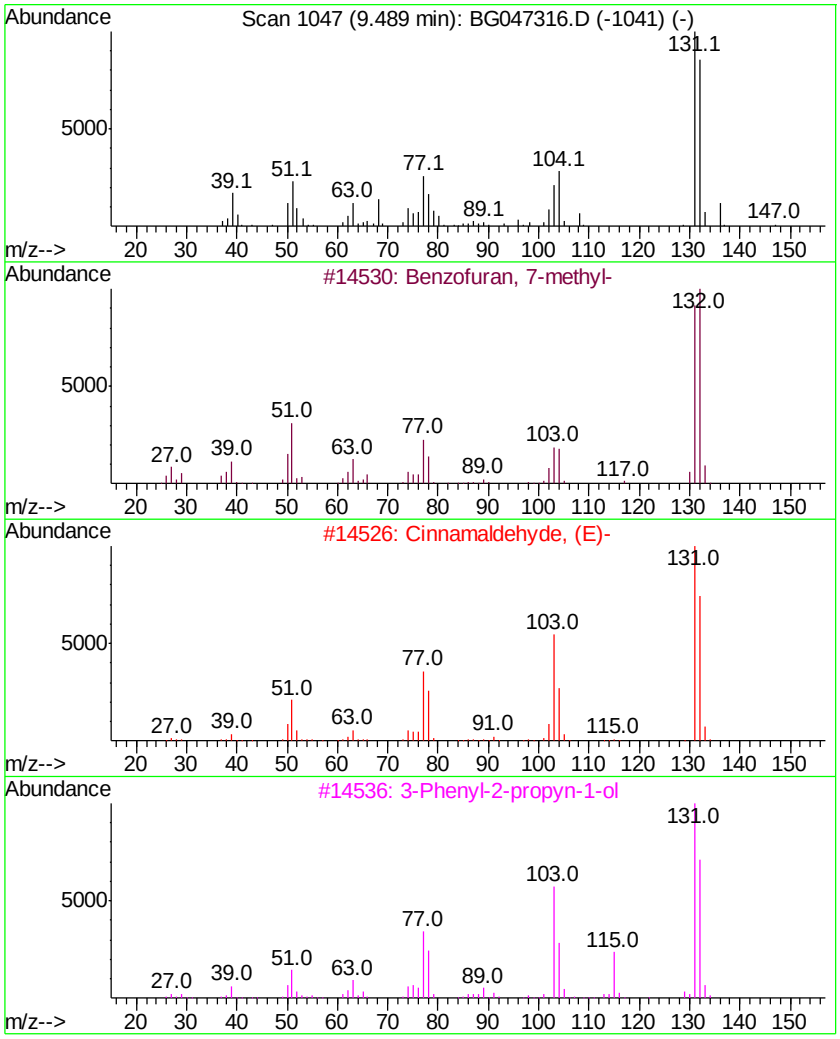
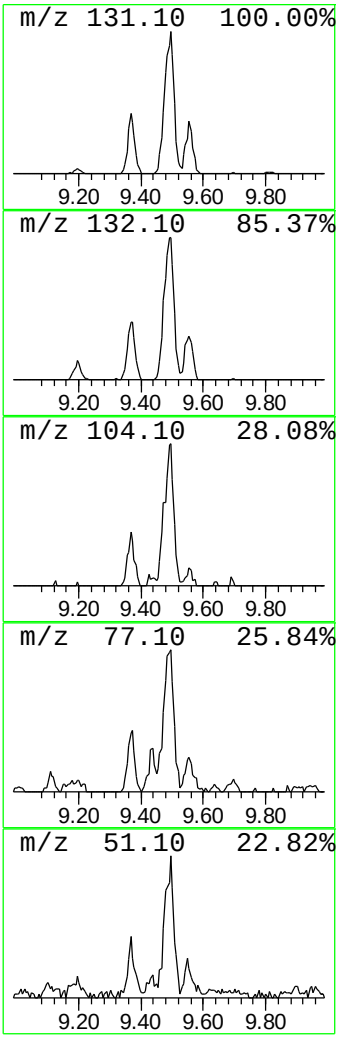
Peak Number 10 Benzofuran, 7-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	13.85 ng/ul	241660	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87





Library Search Compound Report

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Data File : BG047316.D
Acq On : 12 Nov 2020 21:20
Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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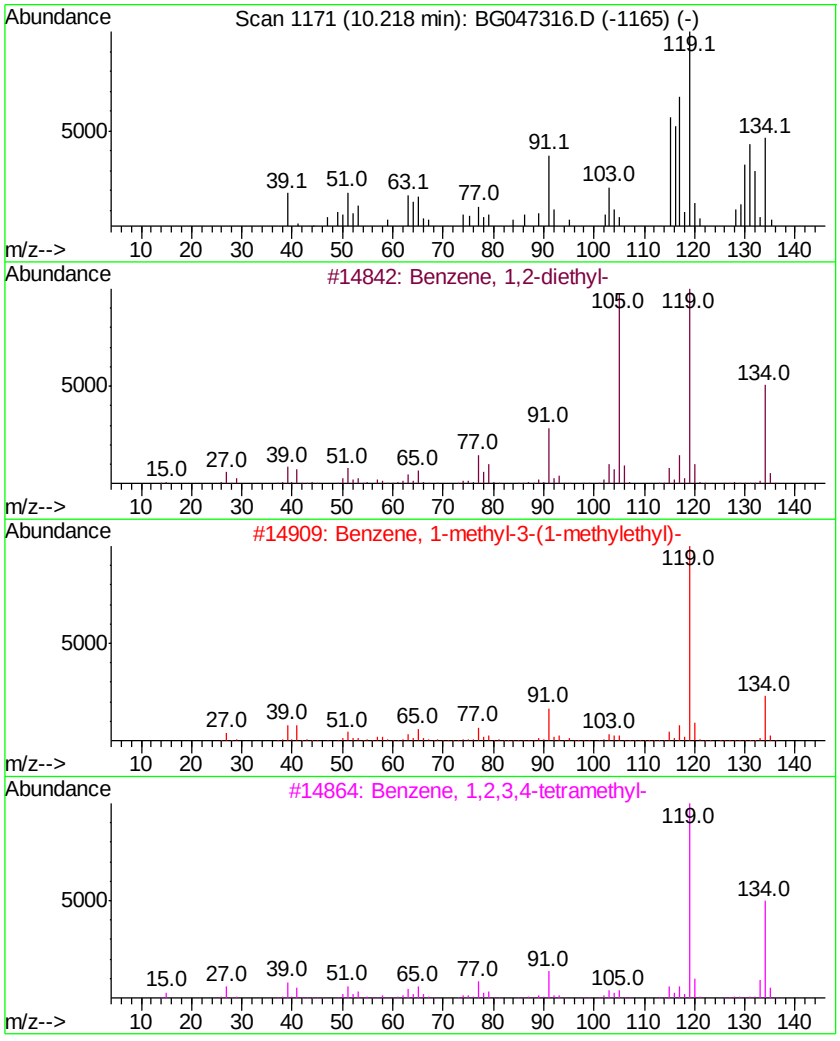
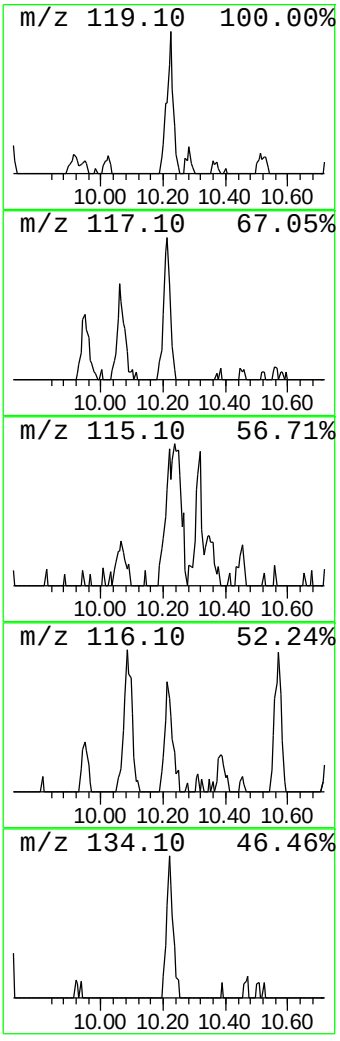
Peak Number 12 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	3.53 ng/ul	61615	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	30
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	30
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	30
4	o-Isopropenyltoluene	132	C10H12	007399-49-7	30
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	30





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Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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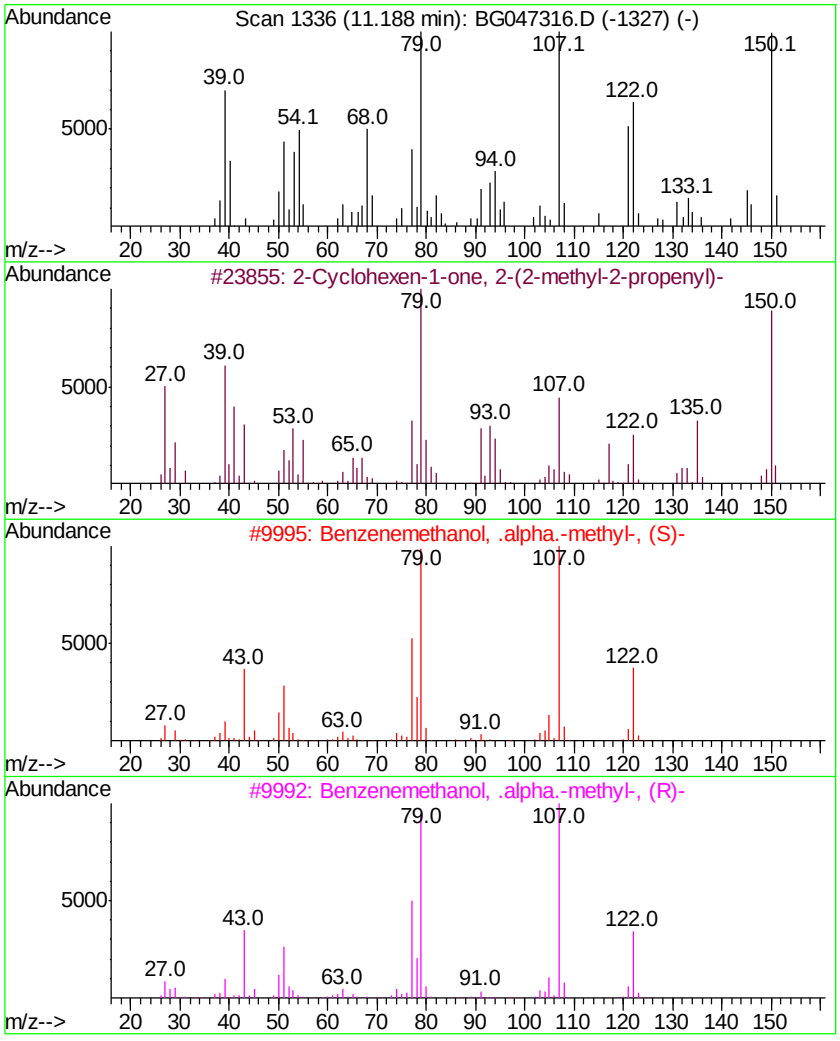
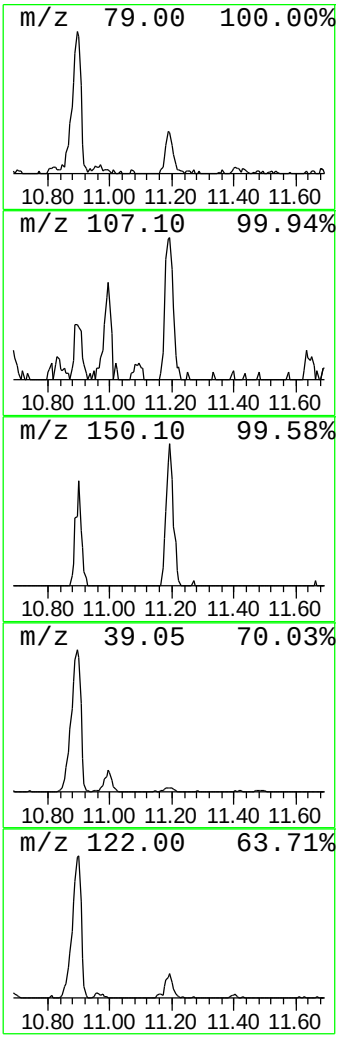
Peak Number 13 2-Cyclohexen-1-one, 2-(2-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	5.49 ng/ul	95809	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 2-(2-methyl-...	150	C10H14O	018926-98-2	58
2	Benzenemethanol, .alpha.-methyl-...	122	C8H10O	001445-91-6	42
3	Benzenemethanol, .alpha.-methyl-...	122	C8H10O	001517-69-7	42
4	Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	38
5	Benzenemethanol, .alpha.-methyl-...	122	C8H10O	001517-69-7	35





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Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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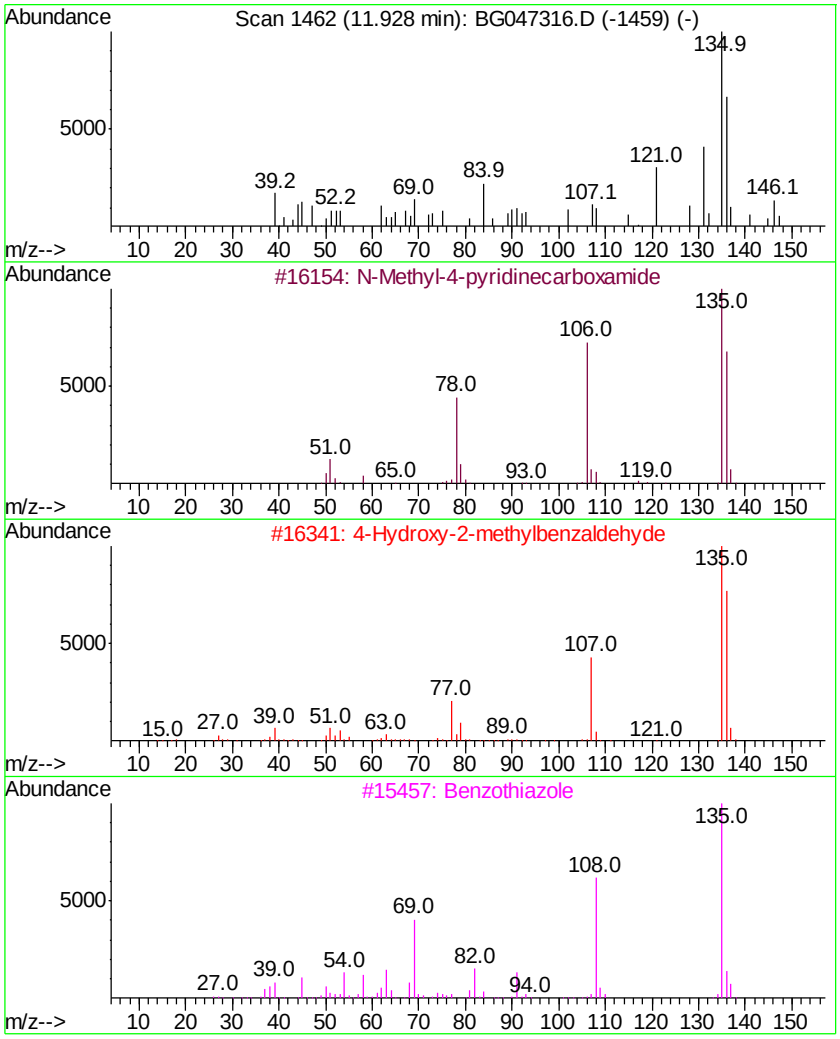
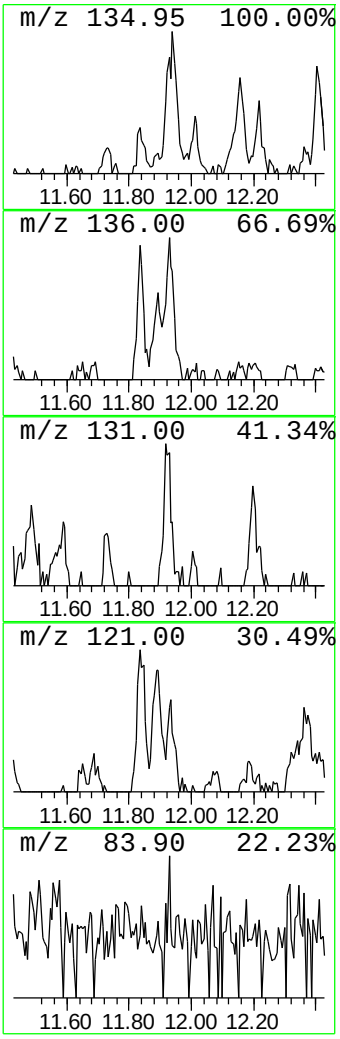
Peak Number 14 unknown-02 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.38 ng/ul	41557	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Methyl-4-pyridinecarboxamide	136	C7H8N2O	006843-37-4	43
2	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	38
3	Benzothiazole	135	C7H5NS	000095-16-9	38
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	38
5	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	38





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Sample : L4726-02
Misc :
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Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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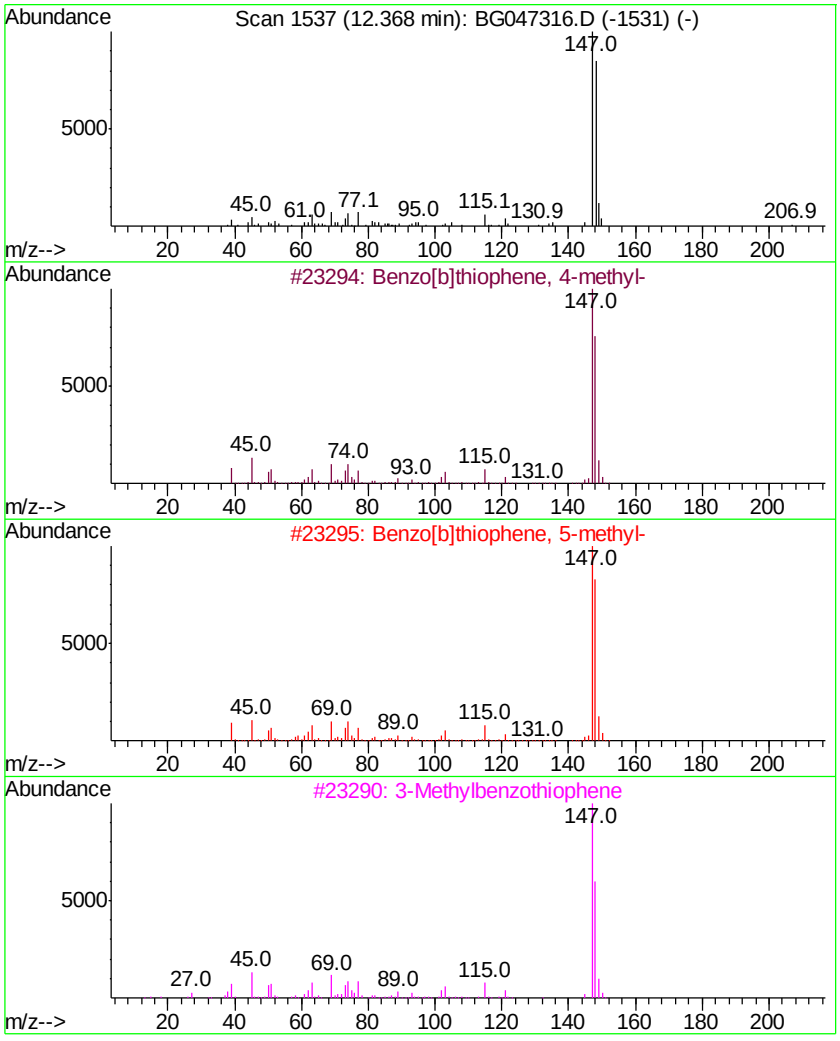
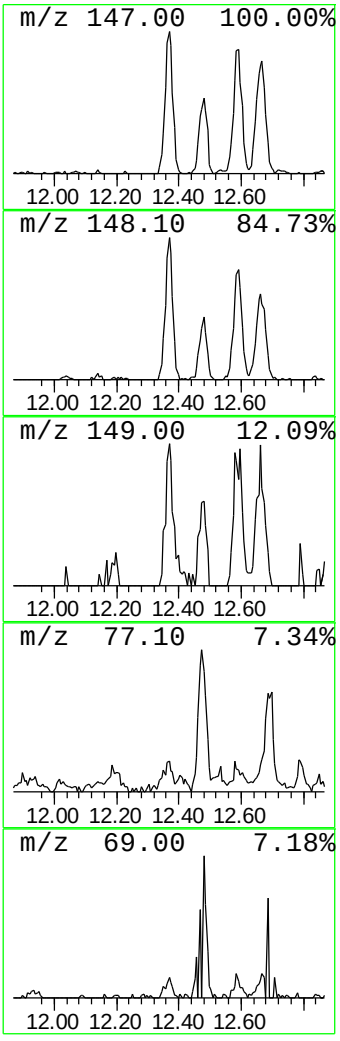
Peak Number 16 Benzo[b]thiophene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	6.71 ng/ul	117086	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86





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Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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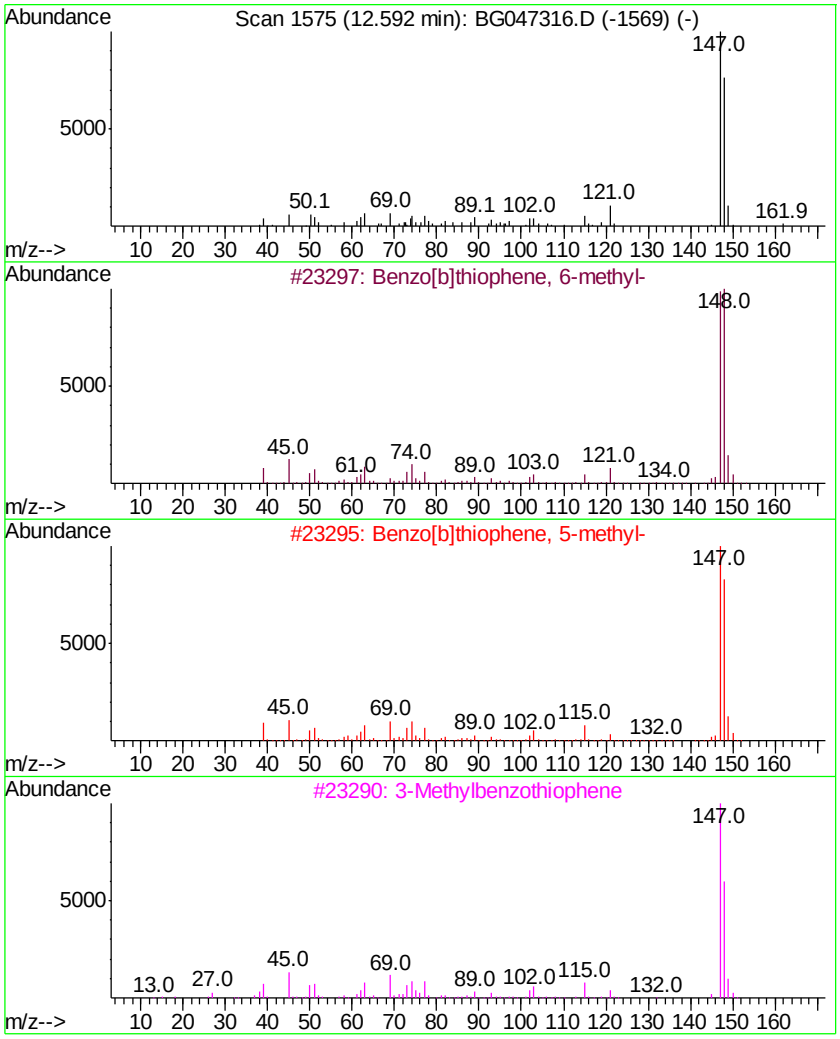
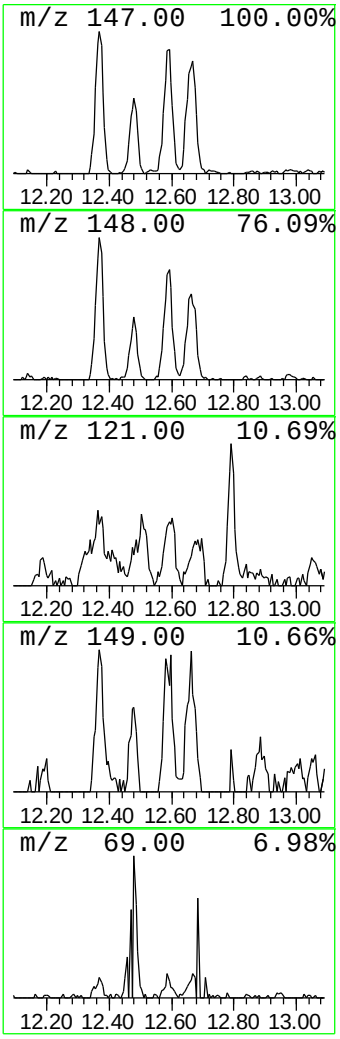
Peak Number 17 Benzo[b]thiophene, 6-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	5.42 ng/ul	94623	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	83
5	5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	80





Library Search Compound Report

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Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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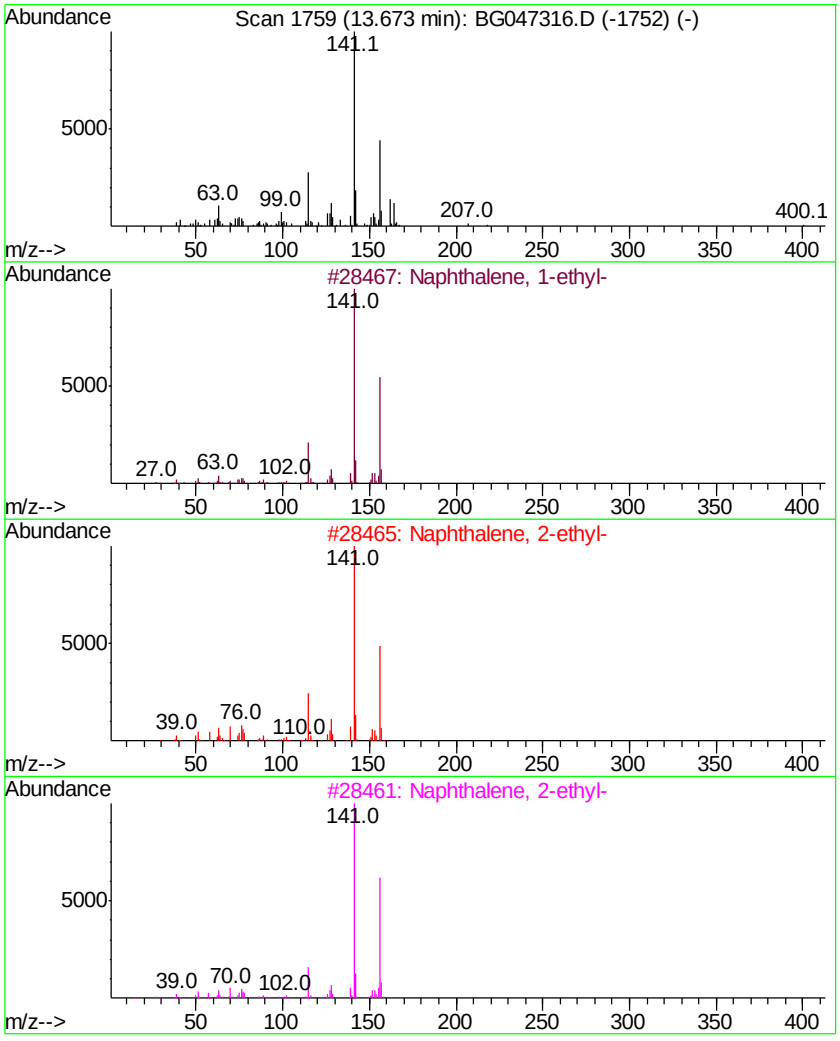
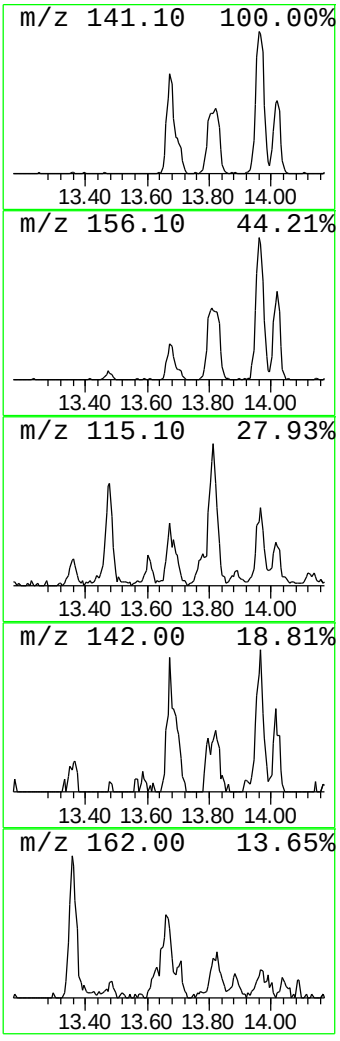
Peak Number 21 Naphthalene, 1-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	5.47 ng/ul	190887	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	87
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	87
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	83
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	80
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	74





Library Search Compound Report

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Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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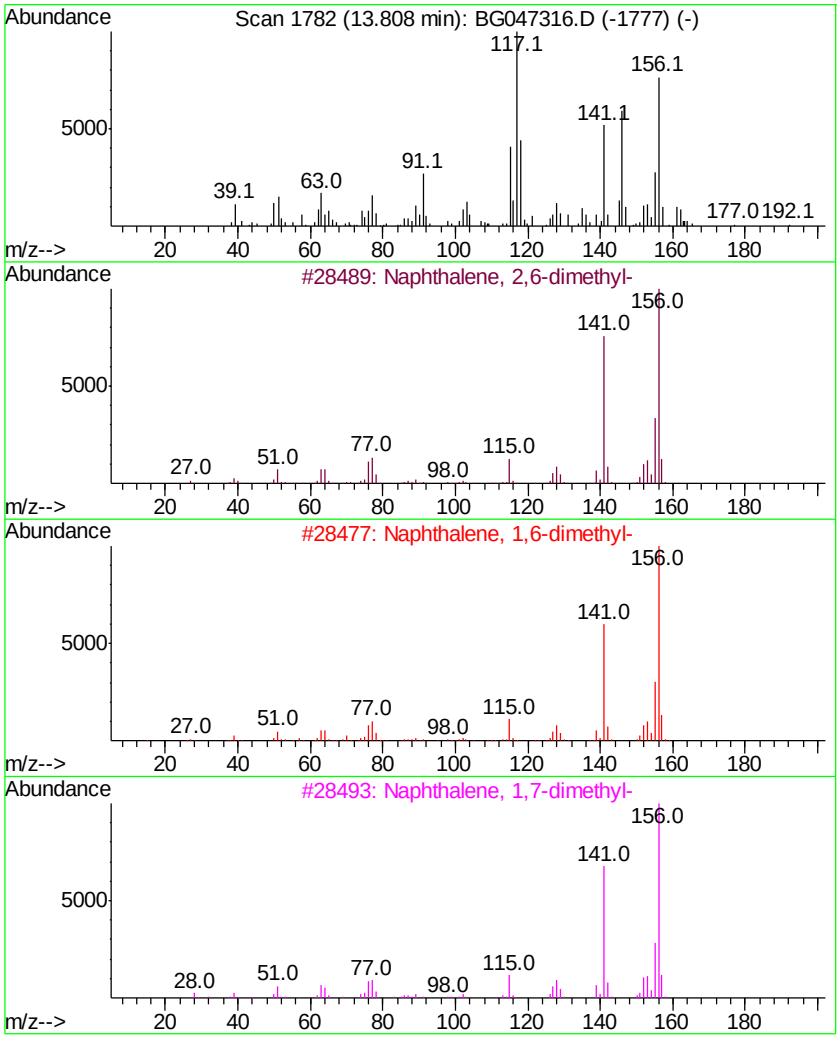
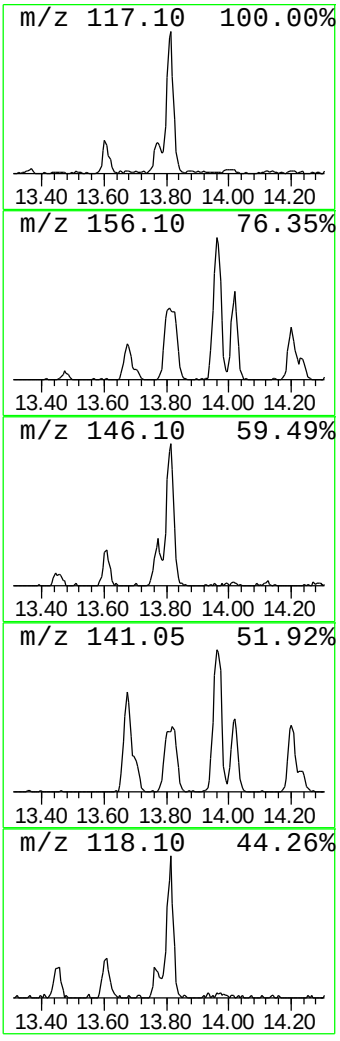
Peak Number 22 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	10.53 ng/ul	367823	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	92
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	92
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	78
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	78
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	78





Library Search Compound Report

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Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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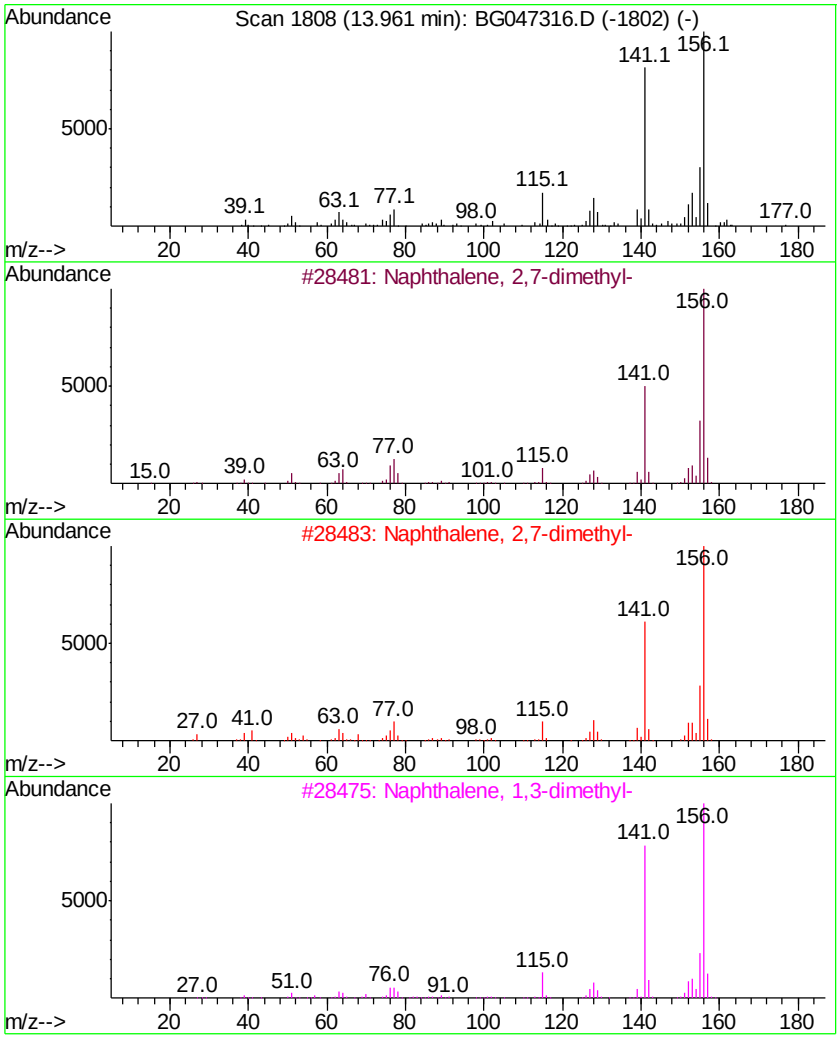
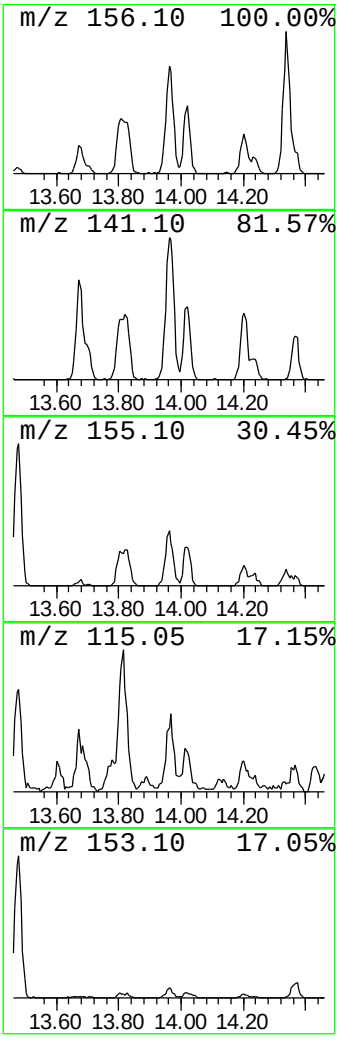
Peak Number 23 Naphthalene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	6.08 ng/ul	212427	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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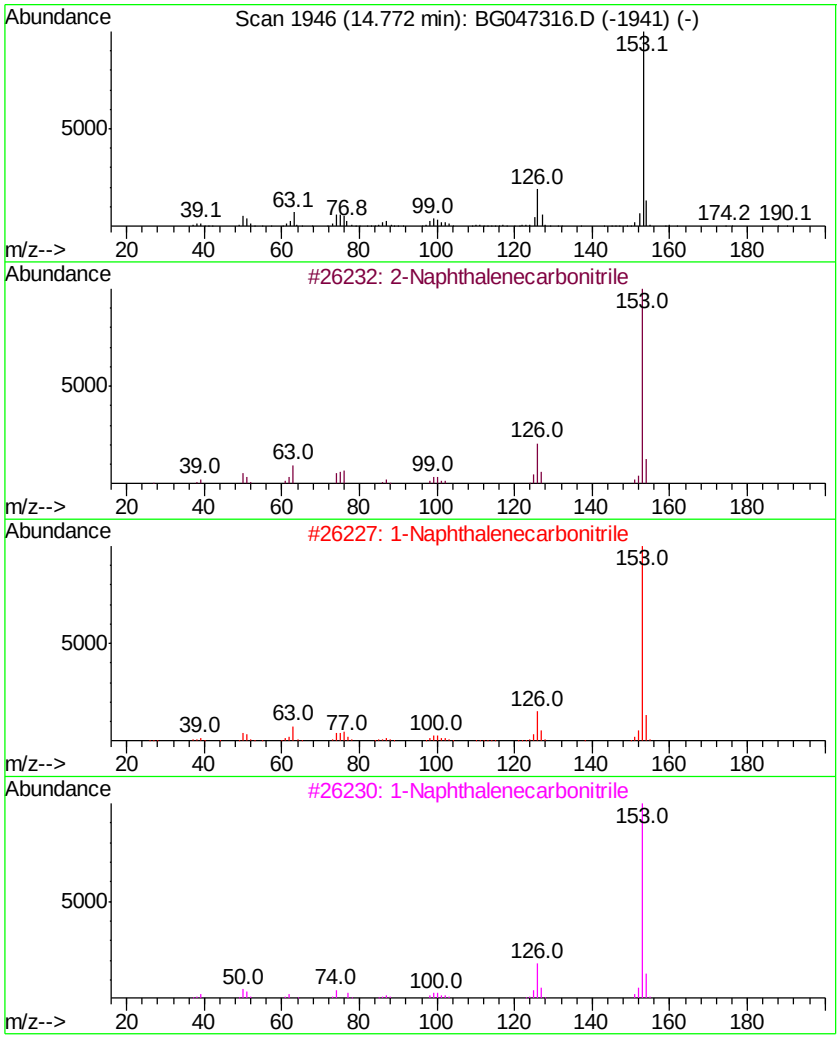
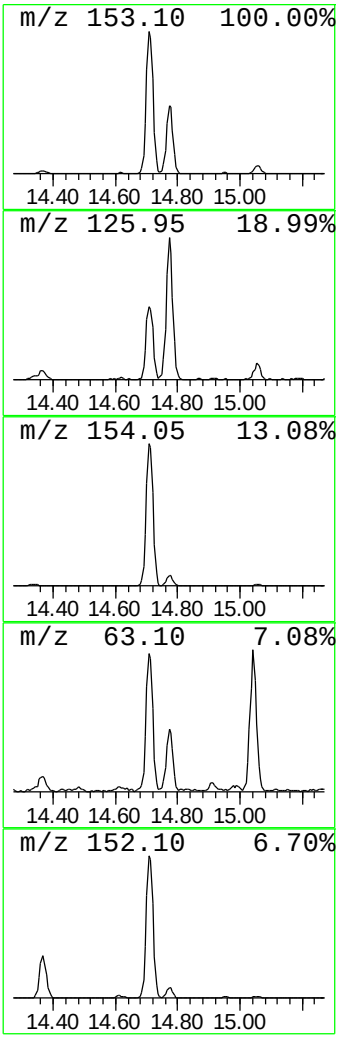
Peak Number 25 2-Naphthalenecarbonitrile Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	16.92 ng/ul	590824	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91





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Acq On : 12 Nov 2020 21:20
Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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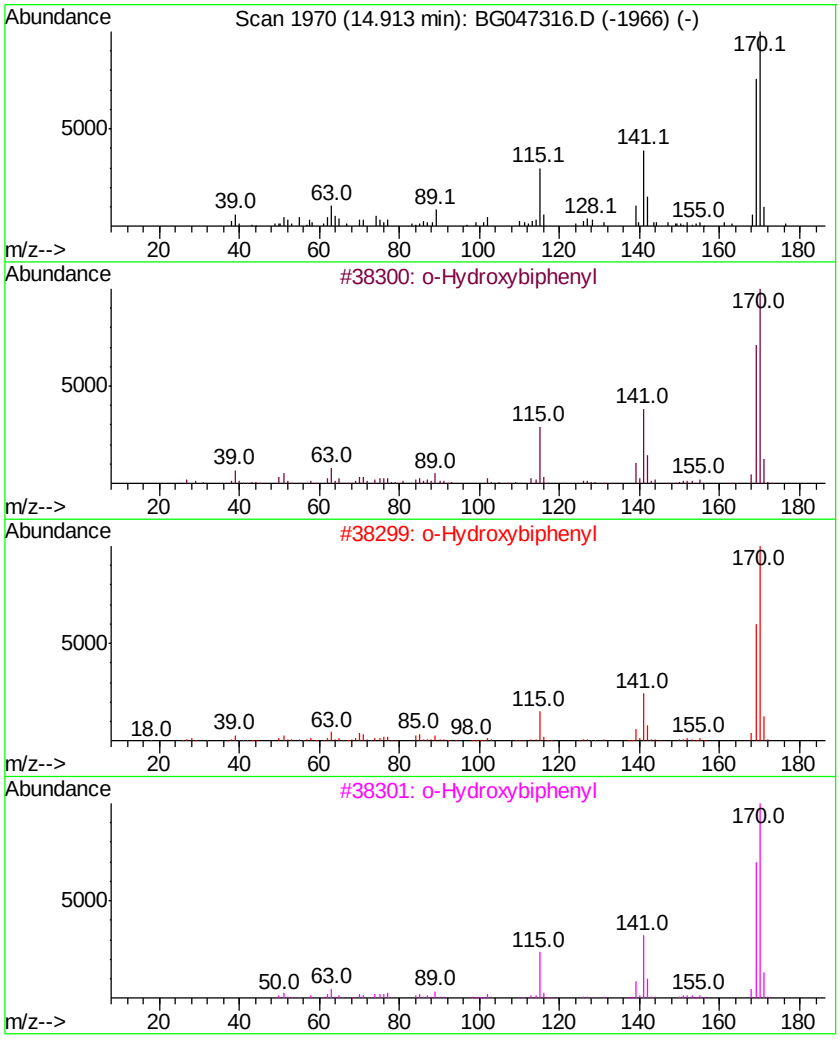
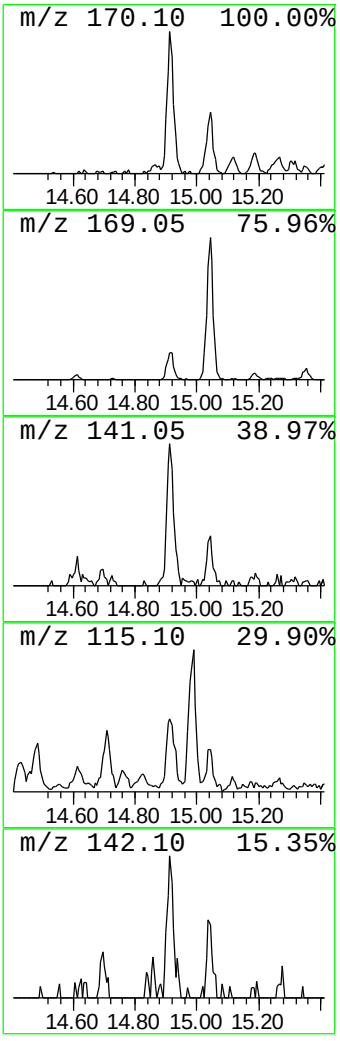
Peak Number 26 o-Hydroxybiphenyl Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	3.09 ng/ul	107954	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	91
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	90
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	90
5	4-Methyl-5-phenylpyrimidine	170	C11H10N2	057562-58-0	64





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Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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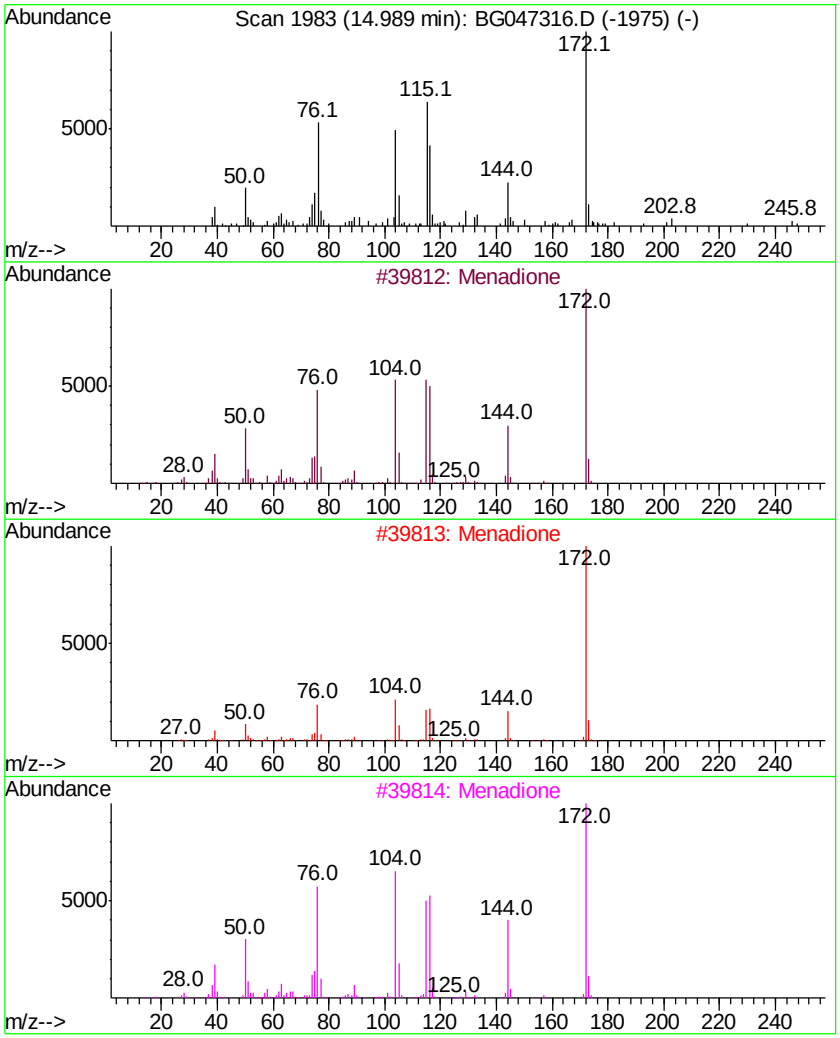
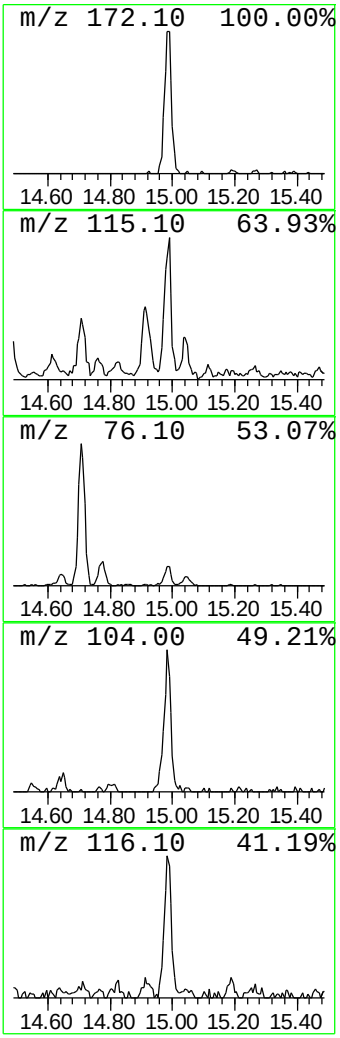
Peak Number 27 Menadione Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	4.74 ng/ul	165507	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Menadione	172	C11H8O2	000058-27-5	91
2	Menadione	172	C11H8O2	000058-27-5	59
3	Menadione	172	C11H8O2	000058-27-5	53
4	2H-Isoindole-2-acetic acid, 1,3-...	231	C12H9NO4	026878-24-0	47
5	6-Methyl-1,4-naphthoquinone	172	C11H8O2	000605-93-6	43





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Acq On : 12 Nov 2020 21:20
Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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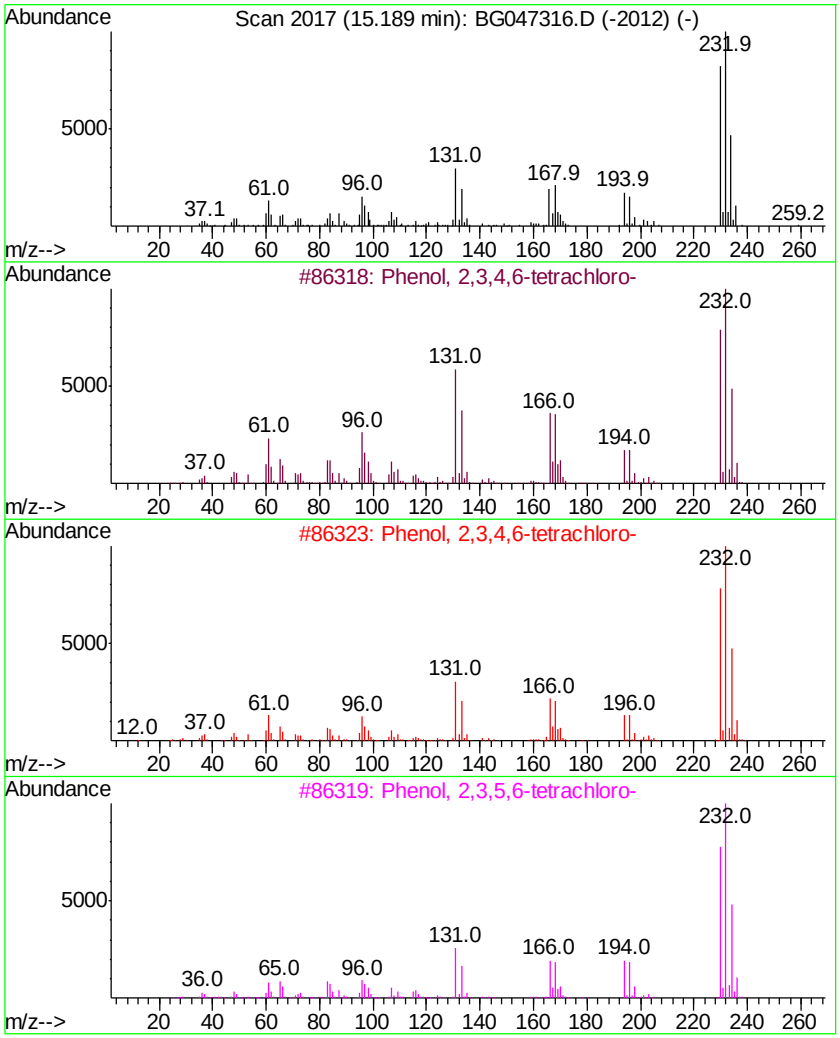
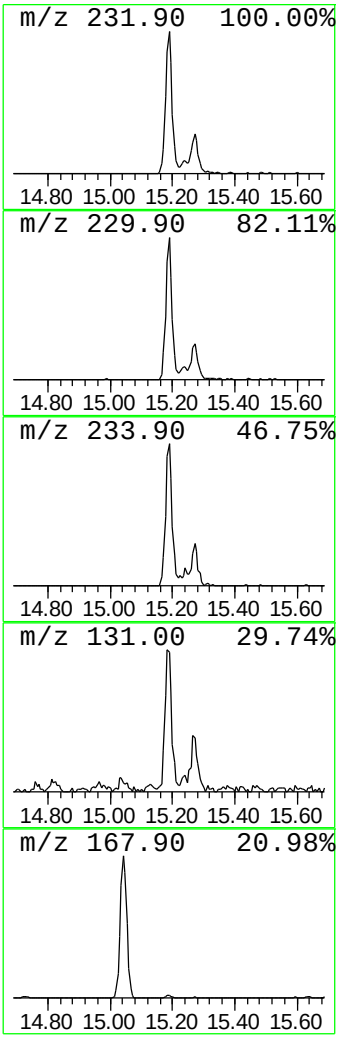
Peak Number 28 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	8.81 ng/ul	307575	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
4	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	91
5	2,4,5,6-Tetrachloro-pyridin-3-yl...	230	C5H2Cl4N2	1000277-70-7	89





Library Search Compound Report

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Data File : BG047316.D
Acq On : 12 Nov 2020 21:20
Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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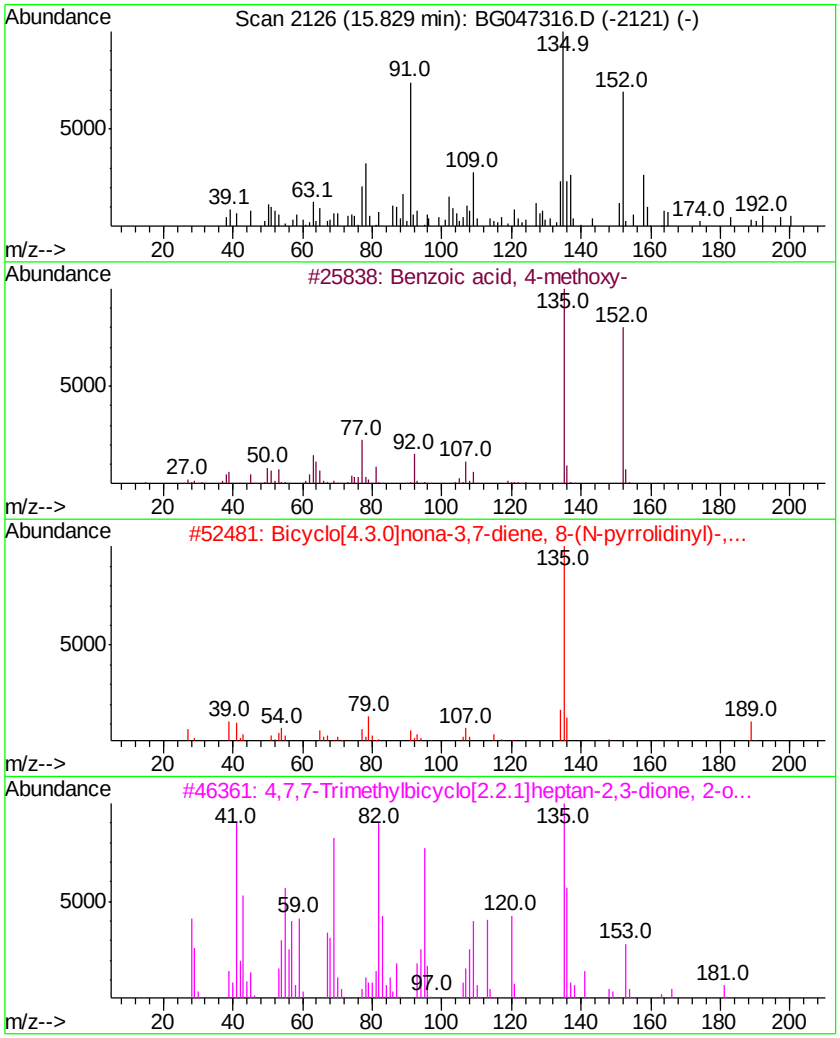
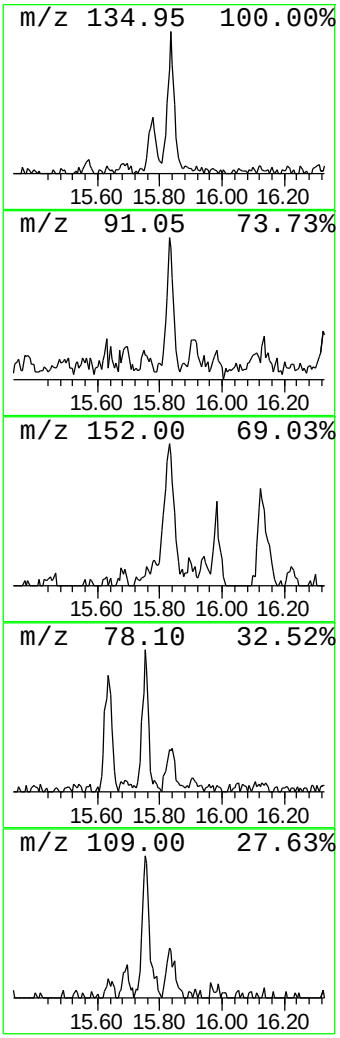
Peak Number 29 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	5.67 ng/ul	198148	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methoxy-	152	C8H8O3	000100-09-4	38
2	Bicyclo[4.3.0]nona-3,7-diene, 8-...	189	C13H19N	1000137-75-8	35
3	4,7,7-Trimethylbicyclo[2.2.1]hep...	181	C10H15NO2	1000284-21-8	35
4	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	27
5	3-Adamantanecarboxylic acid, phe...	256	C17H20O2	035856-79-2	27





Library Search Compound Report

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Acq On : 12 Nov 2020 21:20
Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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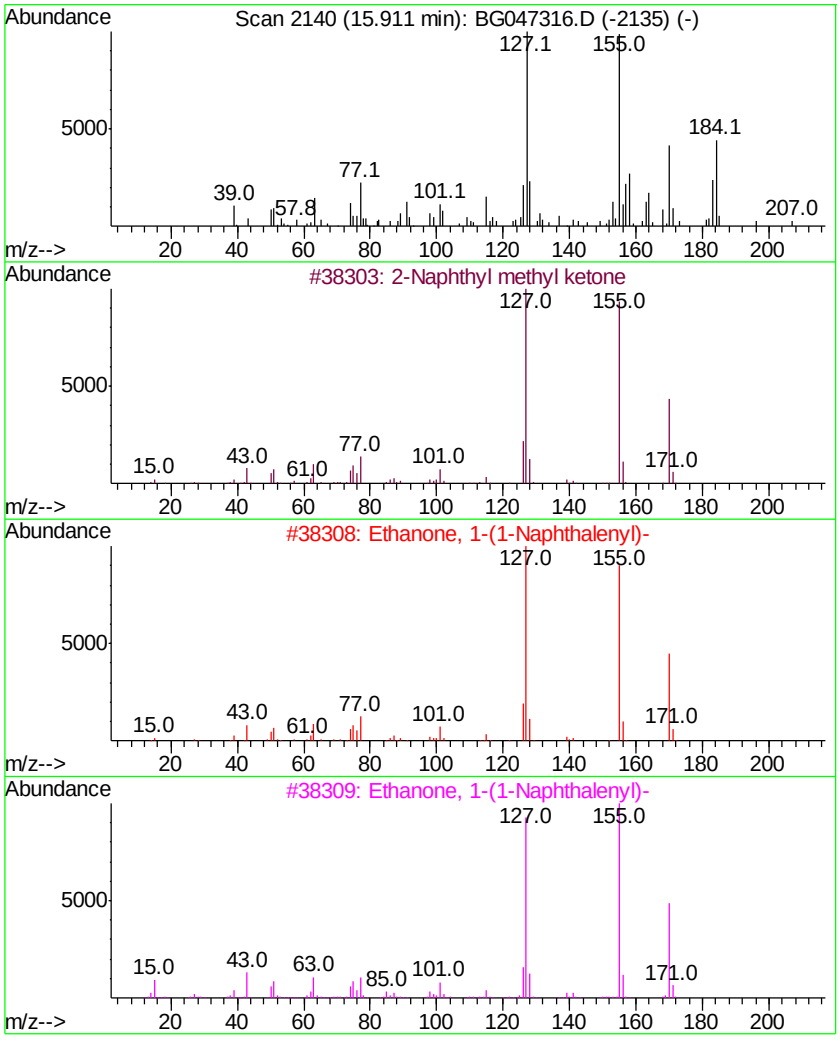
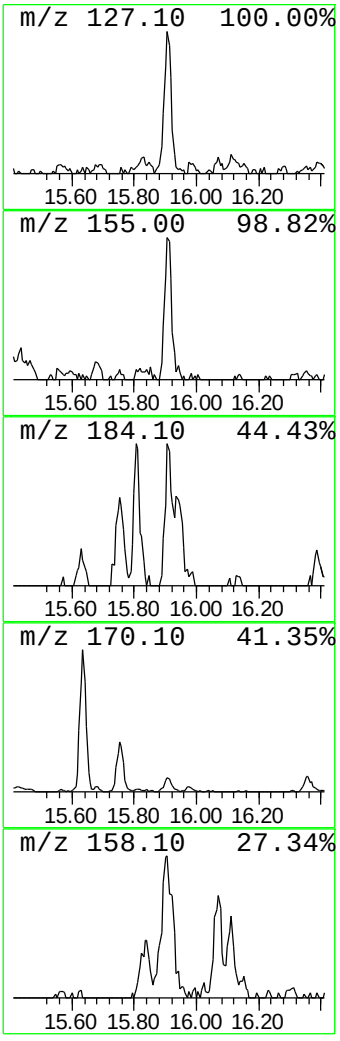
Peak Number 30 2-Naphthyl methyl ketone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	4.82 ng/ul	168385	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	91
2	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	64
3	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	64
4	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	64
5	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	60





Library Search Compound Report

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Data File : BG047316.D
Acq On : 12 Nov 2020 21:20
Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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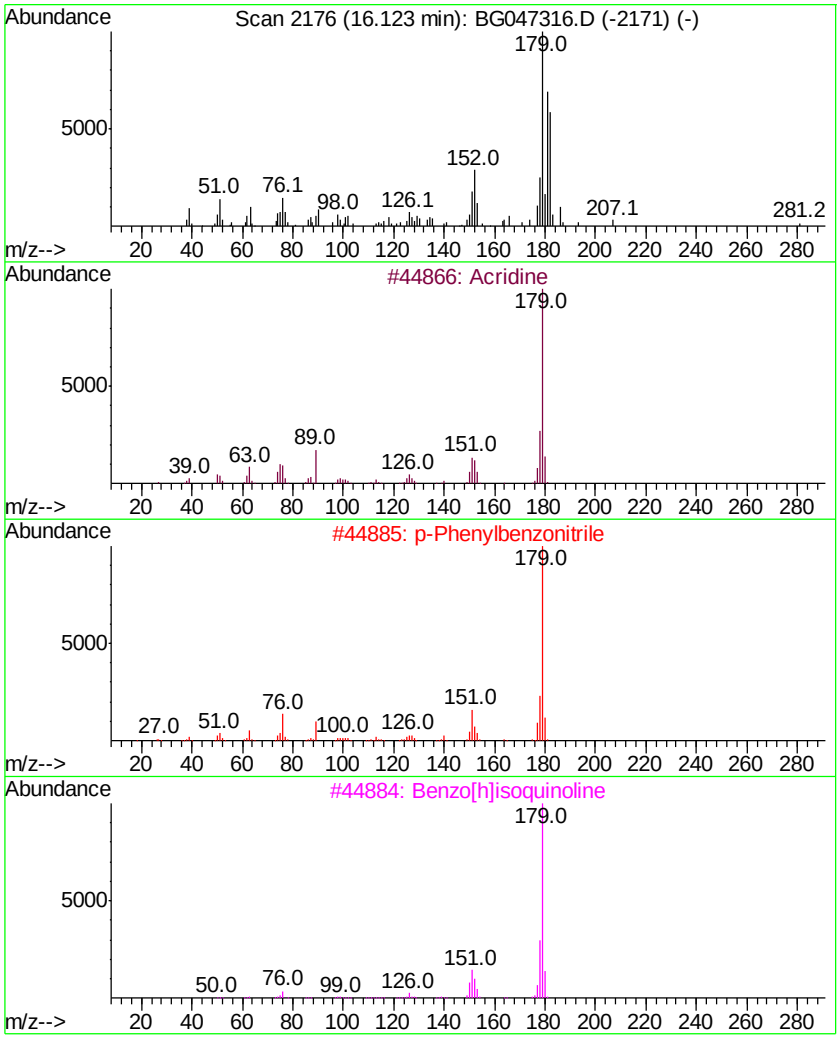
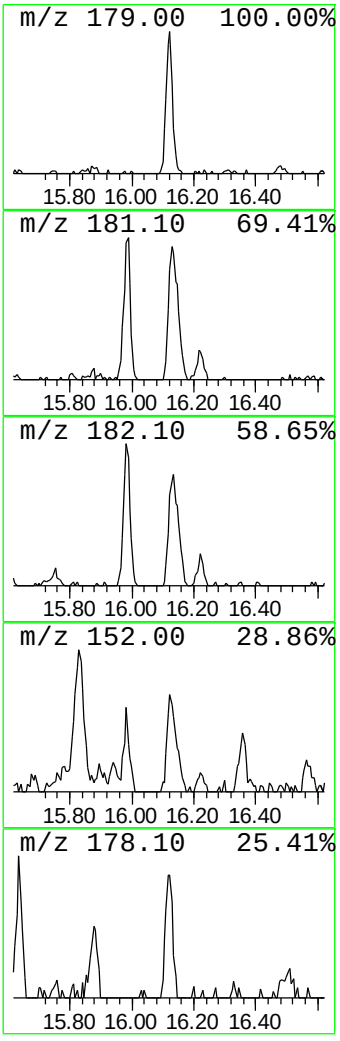
Peak Number 32 Acridine Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	4.65 ng/ul	173271	Phenanthrene-d10	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	78
2	p-Phenylbenzonitrile	179	C13H9N	002920-38-9	55
3	Benzo[h]isoquinoline	179	C13H9N	000229-71-0	53
4	Acridine	179	C13H9N	000260-94-6	49
5	Pyridine, 2-(phenylethynyl)-	179	C13H9N	013141-42-9	49





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Data File : BG047316.D
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Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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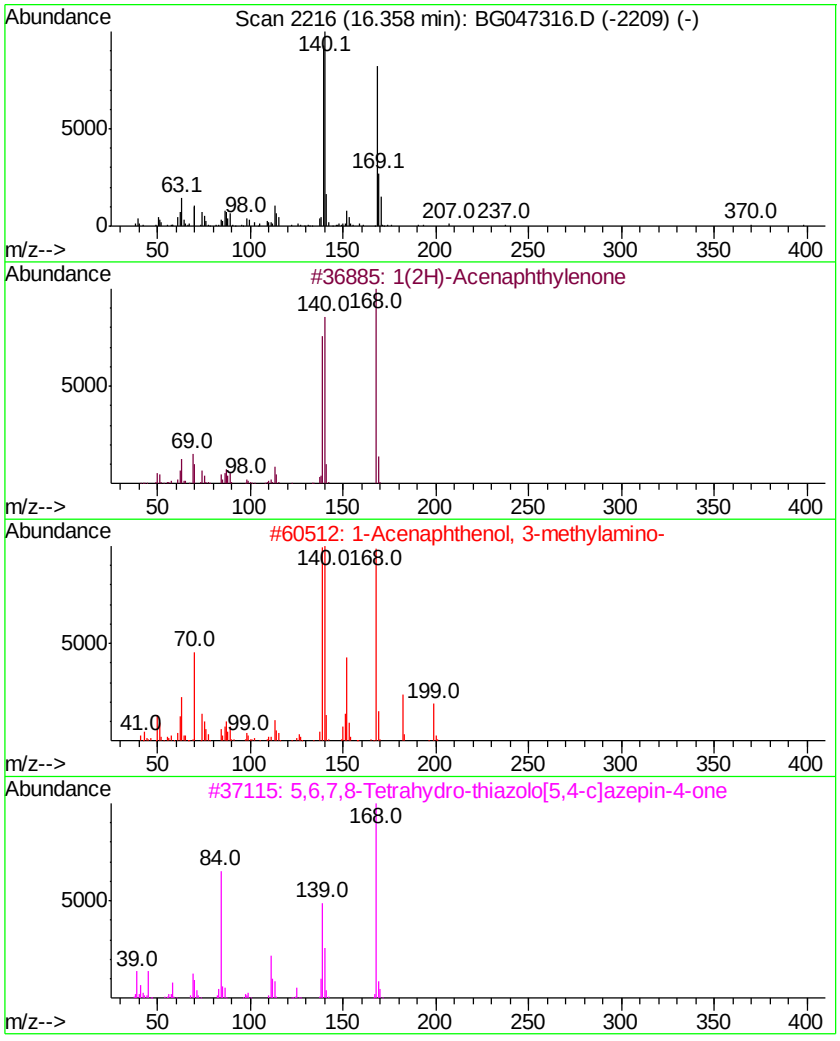
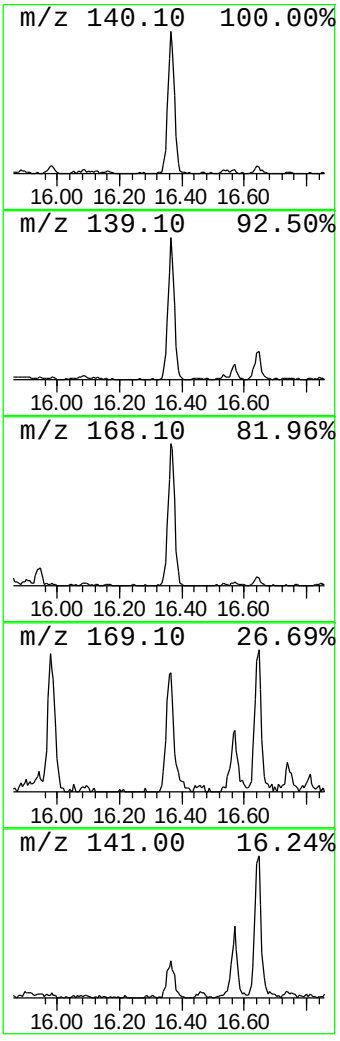
Peak Number 33 1(2H)-Acenaphthylenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	7.41 ng/ul	275909	Phenanthrene-d10	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	93
2	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	64
3	5,6,7,8-Tetrahydro-thiazolo[5,4-...	168	C7H8N2OS	1000317-75-4	53
4	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	50
5	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49





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Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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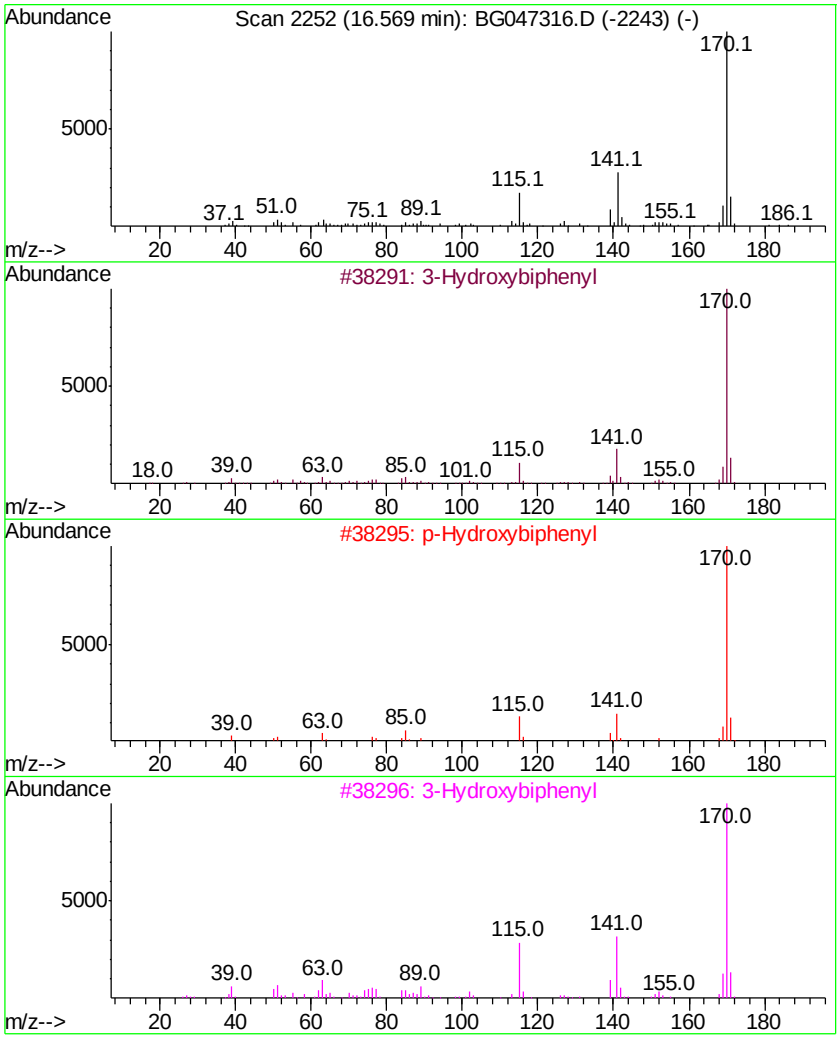
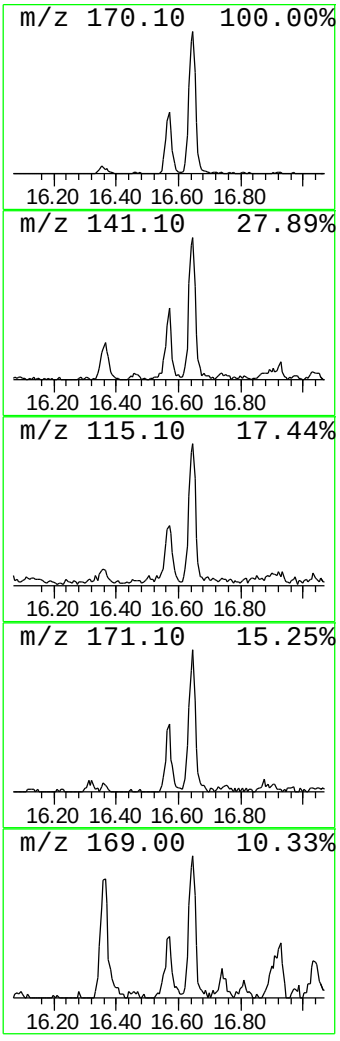
Peak Number 34 3-Hydroxybiphenyl Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	4.01 ng/ul	149454	Phenanthrene-d10	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	95
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91
3	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	91
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91





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Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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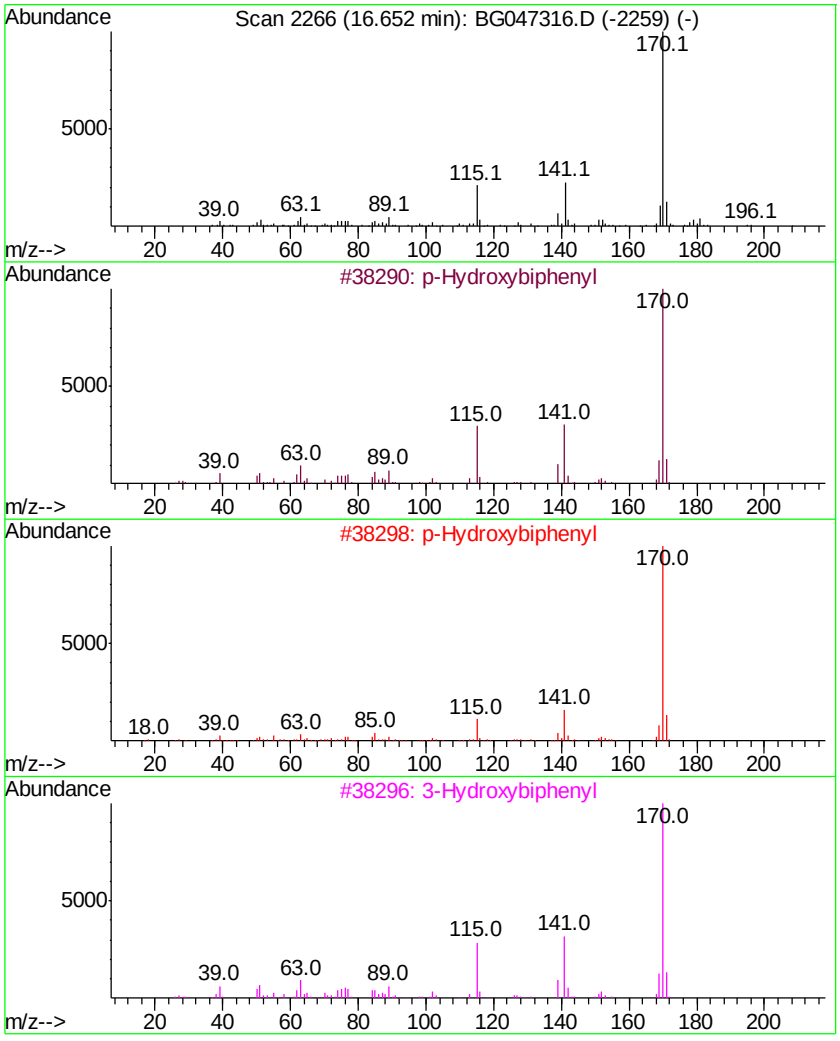
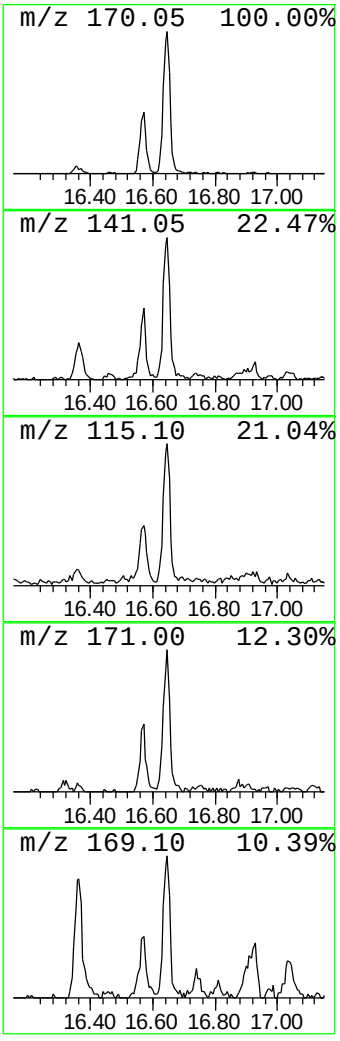
Peak Number 35 p-Hydroxybiphenyl Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	8.78 ng/ul	326916	Phenanthrene-d10	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	96
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
3	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	95
4	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	95
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95





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Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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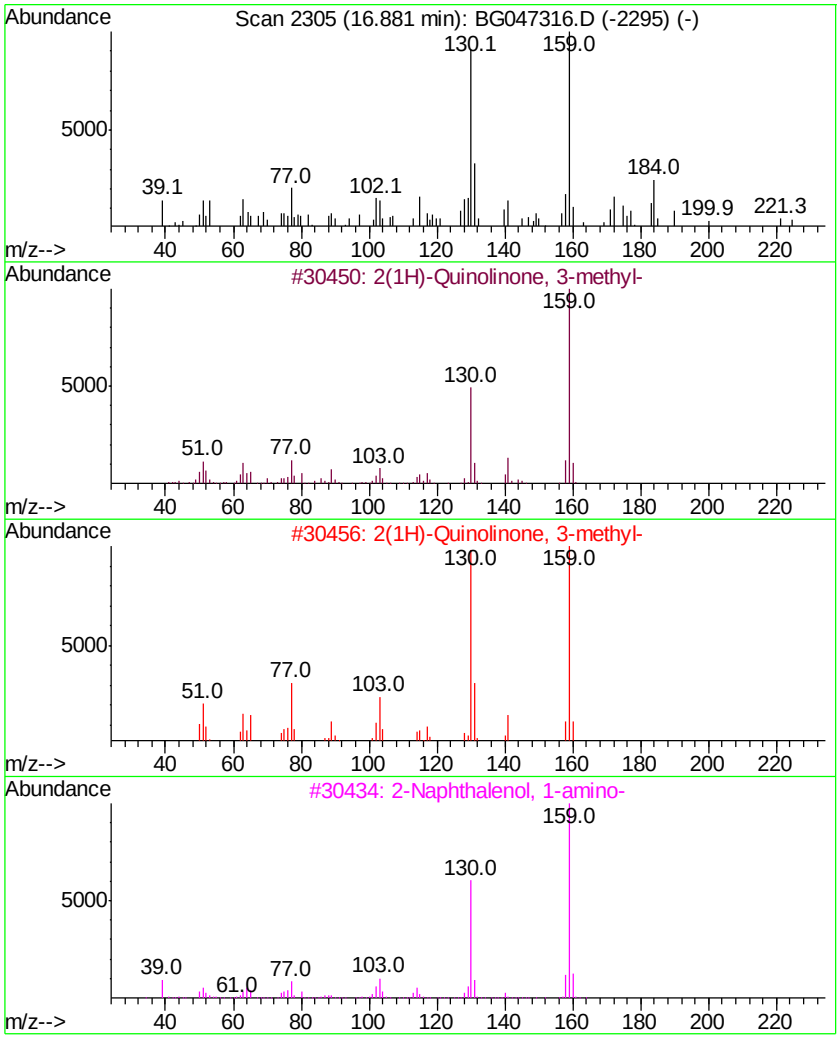
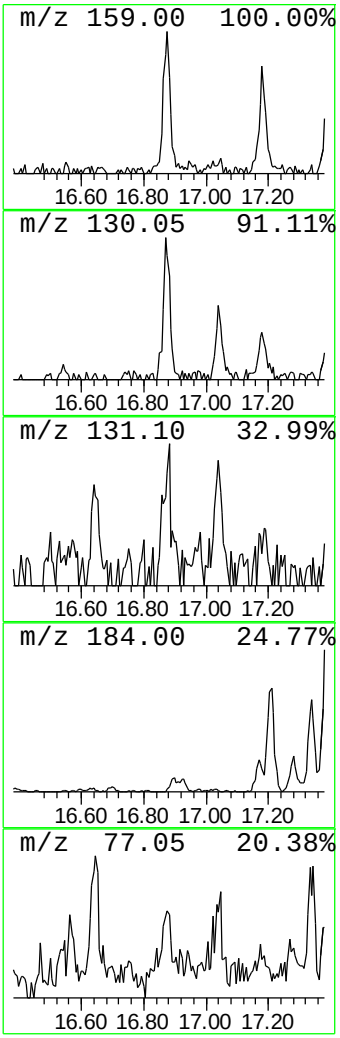
Peak Number 36 2(1H)-Quinolinone, 3-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	3.00 ng/ul	111861	Phenanthrene-d10	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	95
2	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	87
3	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	81
4	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	81
5	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	81





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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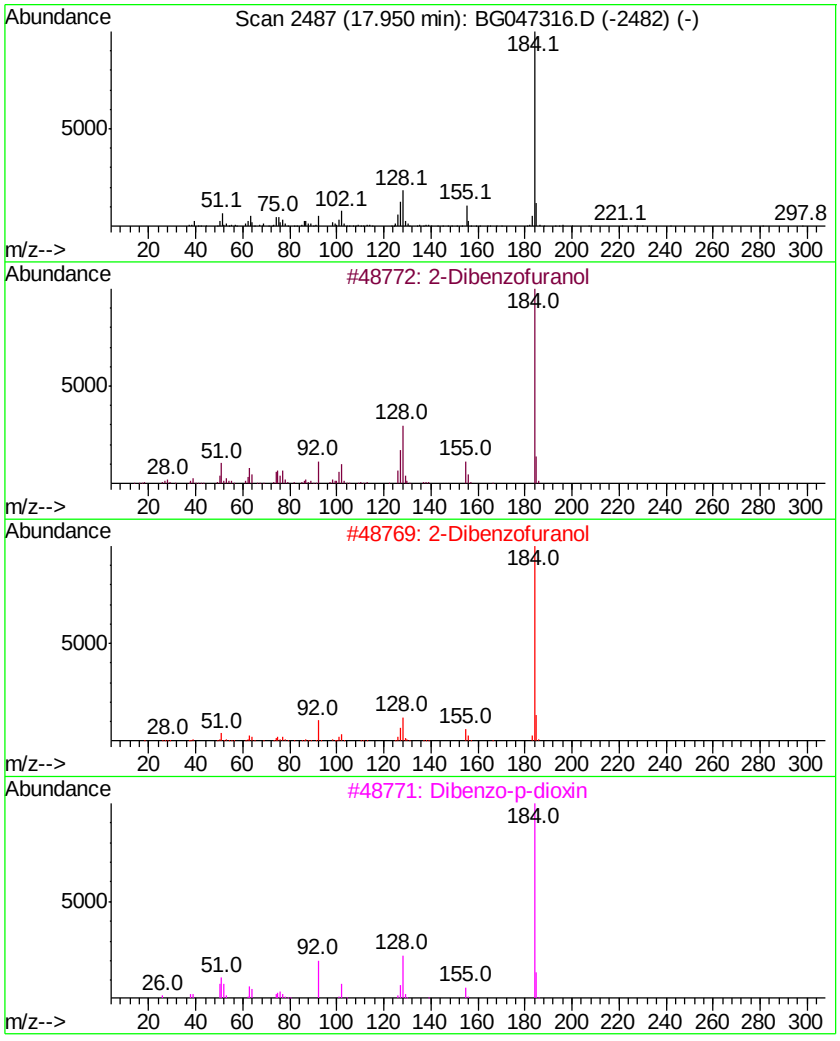
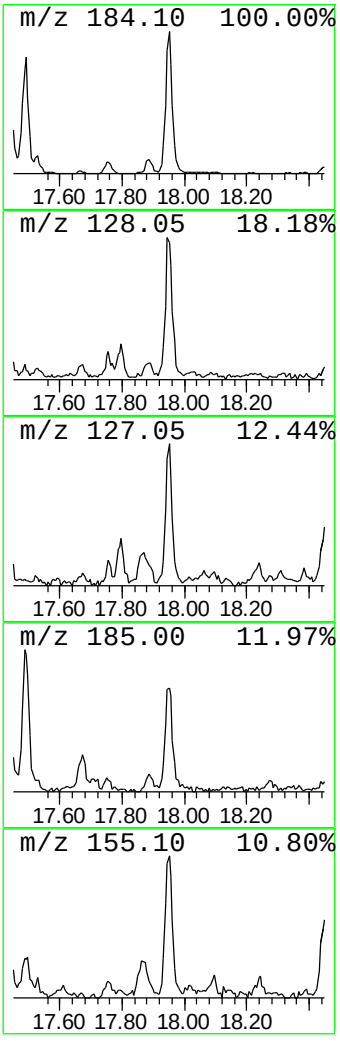
Peak Number 37 2-Dibenzofuranol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	8.15 ng/ul	303452	Phenanthrene-d10	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	95
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	72
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	72
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	64





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Data File : BG047316.D
Acq On : 12 Nov 2020 21:20
Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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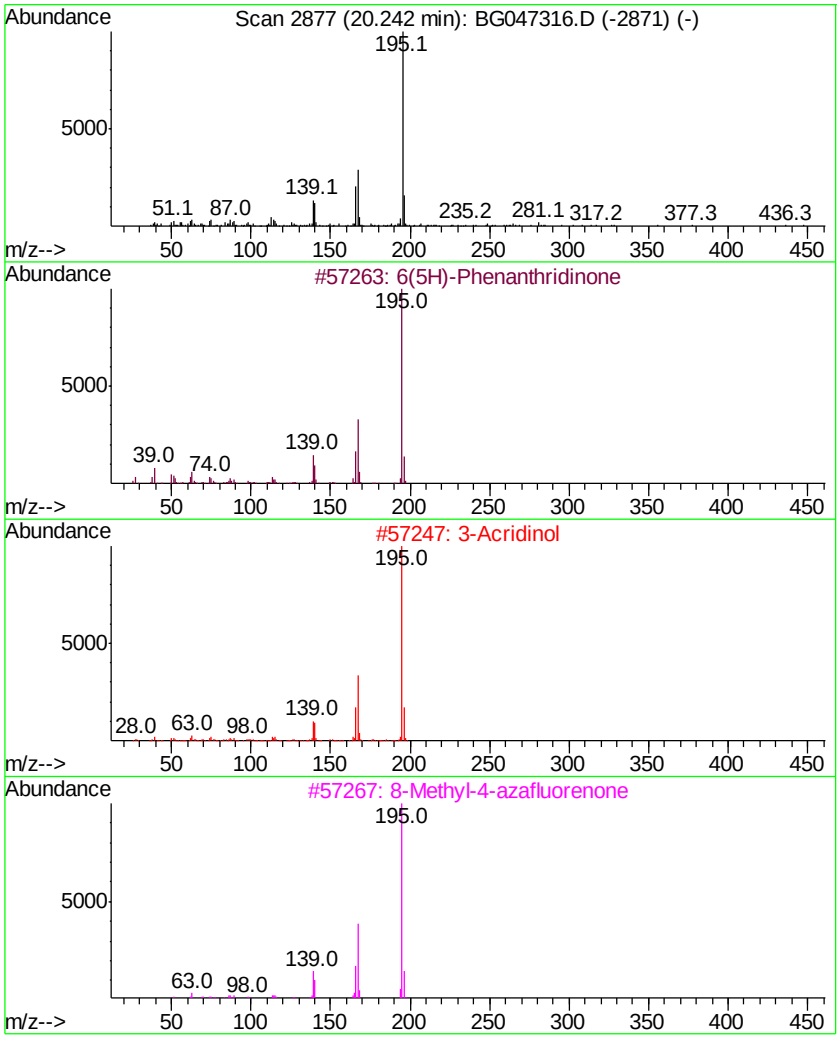
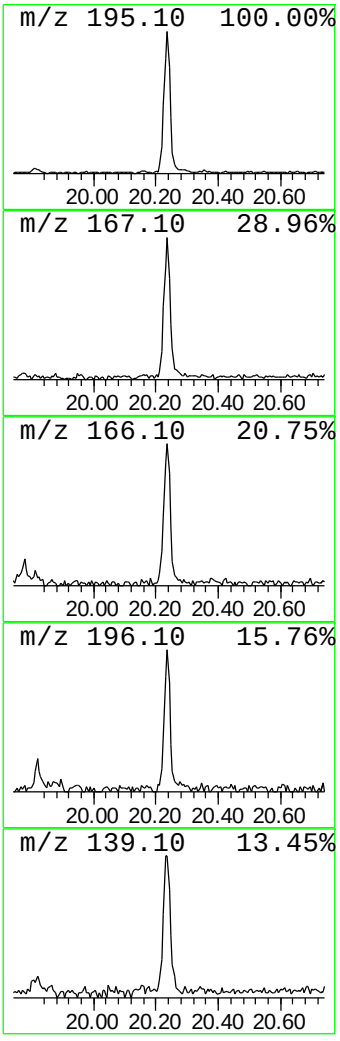
Peak Number 41 6(5H)-Phenanthridinone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	4.67 ng/ul	176494	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	94
2	3-Acridinol	195	C13H9NO	007132-70-9	94
3	8-Methyl-4-azafluorenone	195	C13H9NO	064292-03-1	94
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	91
5	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
Data File : BG047316.D
Acq On : 12 Nov 2020 21:20
Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

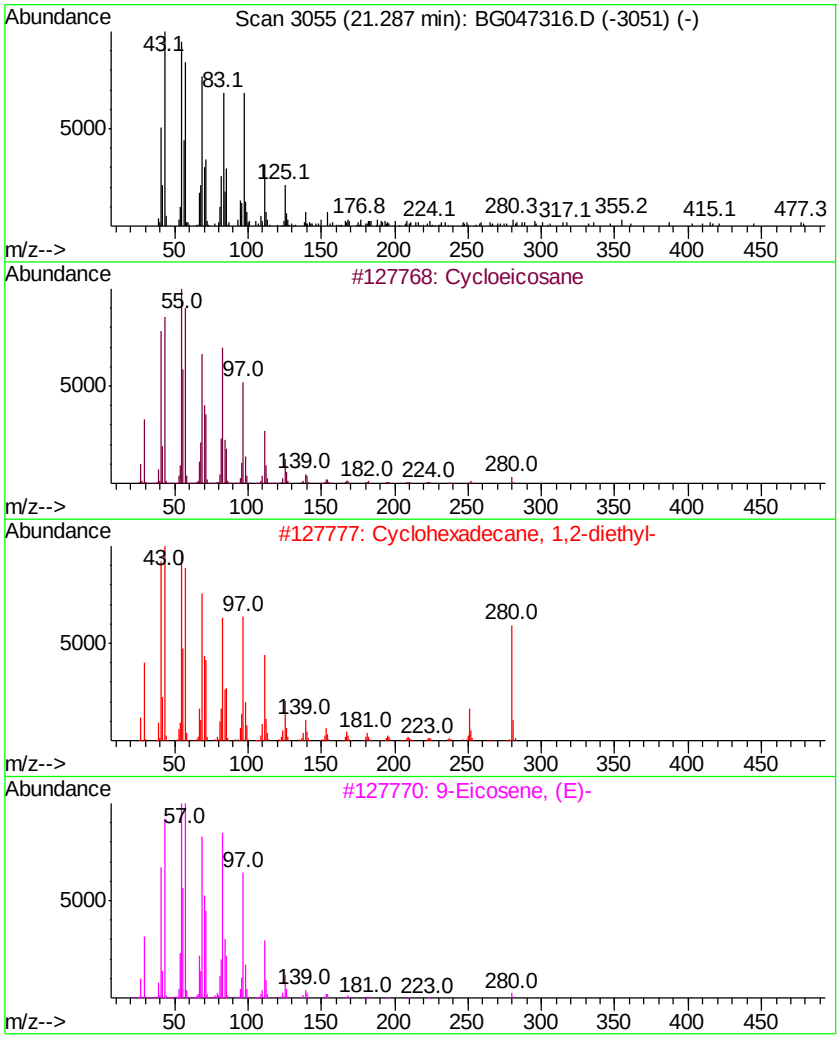
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

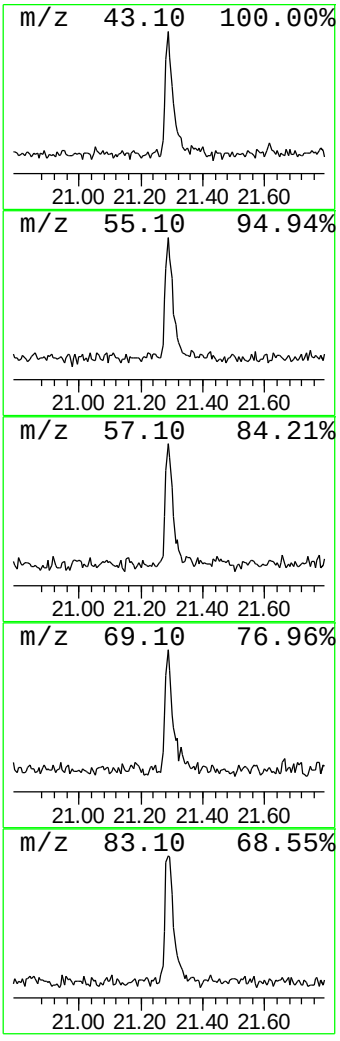
****

Peak Number 42 (DEL) Alkane: Cyclic21.29 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	5.12 ng/ul	193394	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	96
2	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	92
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	87
5	Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
Data File : BG047316.D
Acq On : 12 Nov 2020 21:20
Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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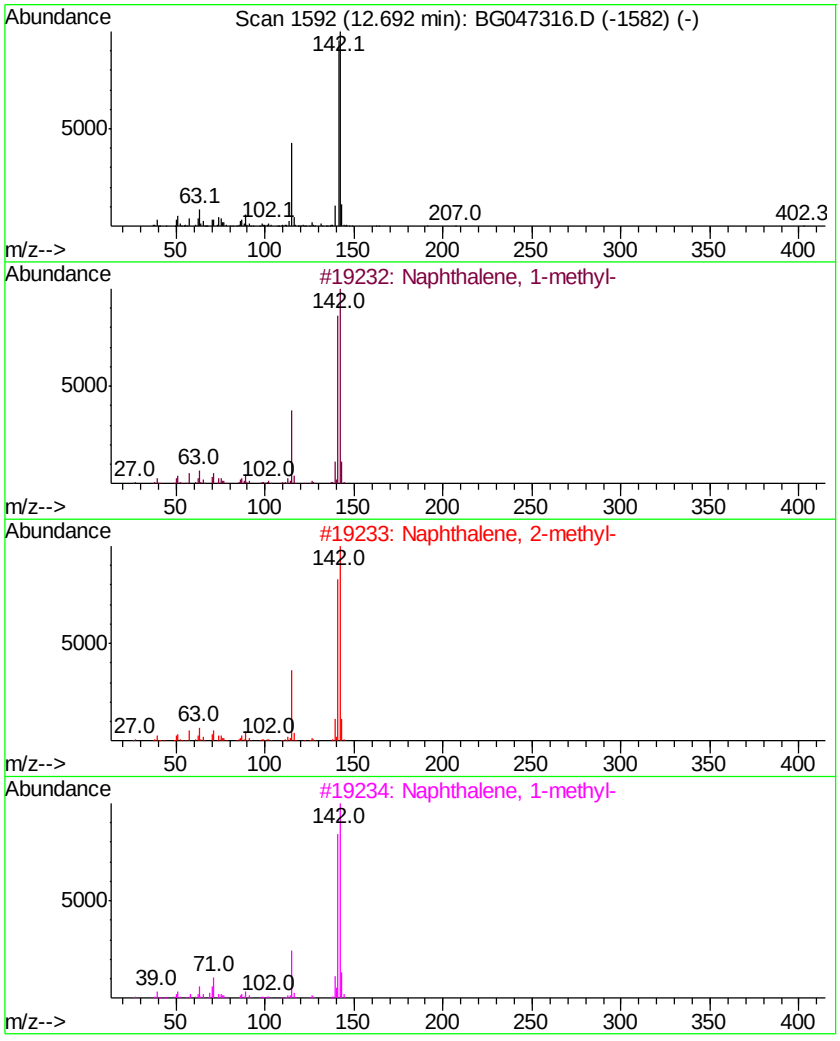
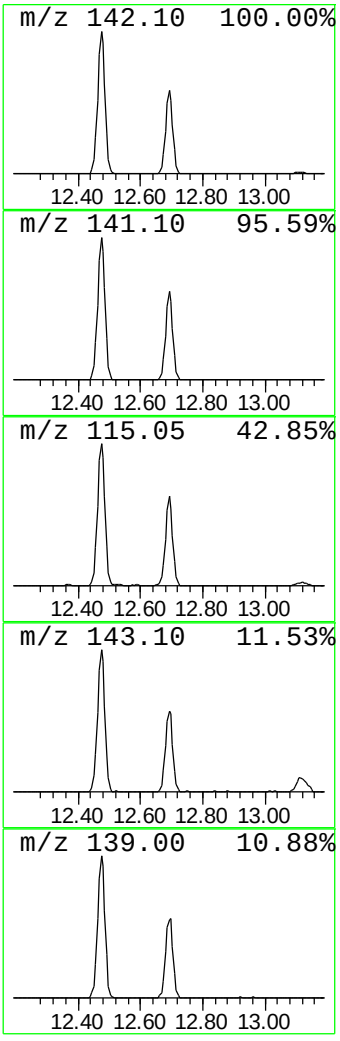
Peak Number 43 Naphthalene, 1-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	84.29 ng/ul	1470560	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111220\
Data File : BG047316.D
Acq On : 12 Nov 2020 21:20
Operator : CG/JU
Sample : L4726-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
p-Xylene	6.01	4.4	ng/ul	73518	1	8.01	332309	20.0
Benzene, 1,2,3-tr...	7.65	5.8	ng/ul	96389	1	8.01	332309	20.0
Benzofuran	7.73	14.0	ng/ul	232094	1	8.01	332309	20.0
Mesitylene	8.12	2.8	ng/ul	46679	1	8.01	332309	20.0
Benzene, 1,2-prop...	8.55	16.6	ng/ul	274954	1	8.01	332309	20.0
Benzonitrile, 2-m...	8.85	10.6	ng/ul	175265	1	8.01	332309	20.0
Cinnamaldehyde, (E)-	9.37	4.5	ng/ul	75021	1	8.01	332309	20.0
Benzofuran, 7-met...	9.49	13.9	ng/ul	241660	2	10.82	348937	20.0
unknown-01	10.22	3.5	ng/ul	61615	2	10.82	348937	20.0
2-Cyclohexen-1-on...	11.19	5.5	ng/ul	95809	2	10.82	348937	20.0
unknown-02	11.93	2.4	ng/ul	41557	2	10.82	348937	20.0
Benzo[b]thiophene...	12.37	6.7	ng/ul	117086	2	10.82	348937	20.0
Benzo[b]thiophene...	12.59	5.4	ng/ul	94623	2	10.82	348937	20.0
Naphthalene, 1-et...	13.67	5.5	ng/ul	190887	3	14.64	698437	20.0
Naphthalene, 2,6-...	13.81	10.5	ng/ul	367823	3	14.64	698437	20.0
Naphthalene, 2,7-...	13.96	6.1	ng/ul	212427	3	14.64	698437	20.0
2-Naphthalenecarb...	14.77	16.9	ng/ul	590824	3	14.64	698437	20.0
o-Hydroxybiphenyl	14.91	3.1	ng/ul	107954	3	14.64	698437	20.0
Menadione	14.99	4.7	ng/ul	165507	3	14.64	698437	20.0
Phenol, 2,3,5,6-t...	15.19	8.8	ng/ul	307575	3	14.64	698437	20.0
unknown-03	15.83	5.7	ng/ul	198148	3	14.64	698437	20.0
2-Naphthyl methyl...	15.91	4.8	ng/ul	168385	3	14.64	698437	20.0
Acridine	16.12	4.7	ng/ul	173271	4	17.39	744906	20.0
1(2H)-Acenaphthyl...	16.36	7.4	ng/ul	275909	4	17.39	744906	20.0
3-Hydroxybiphenyl	16.57	4.0	ng/ul	149454	4	17.39	744906	20.0
p-Hydroxybiphenyl	16.65	8.8	ng/ul	326916	4	17.39	744906	20.0
2(1H)-Quinolinone...	16.88	3.0	ng/ul	111861	4	17.39	744906	20.0
2-Dibenzofuranol	17.95	8.2	ng/ul	303452	4	17.39	744906	20.0
6(5H)-Phenanthrid...	20.24	4.7	ng/ul	176494	5	21.65	755874	20.0
(DEL) Alkane: Cyc...	21.29	5.1	ng/ul	193394	5	21.65	755874	20.0
Naphthalene, 1-me...	12.69	84.3	ng/ul	1470560	2	10.82	348937	20.0