LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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	9.123	974	984	990	rBV2	738617	1665612	9.69%	0.449%
2	9.375	1022	1027	1035	rVB3	453544	948712	5.52%	0.256%
3	9.457	1035	1041	1049	rBV7	222586	725213	4.22%	0.195%
4	9.651	1069	1074	1079	rVB	422587	689010	4.01%	0.186%
5	9.716	1079	1085	1088	rVV	809139	1419155	8.26%	0.382%
6	9.751	1088	1091	1100	rVB2	560980	913712	5.32%	0.246%
7	9.904	1107	1117	1122	rBV6	316723	831079	4.84%	0.224%
8	10.016	1130	1136	1143	rVV3	971665	2116601	12.32%	0.570%
9	10.233	1166	1173	1178	rBV2	998254	1859725	10.82%	0.501%
10	10.286	1178	1182	1188	rVB2	383457	648492	3.77%	0.175%
11	10.409	1193	1203	1207	rBV5	432903	1289317	7.50%	0.347%
12	10.456	1207	1211	1217	rVB3	474129	905308	5.27%	0.244%
13	10.527	1218	1223	1232	rBV2	462617	1228007	7.15%	0.331%
14	10.721	1248	1256	1259	rBV5	303319	786045	4.57%	0.212%
15	10.809	1263	1271	1276	rVV2	1072390	2862572	16.66%	0.771%
16	10.885	1279	1284	1290	rVV5	1169983	2980408	17.35%	0.803%
17	10.950	1290	1295	1304	rVB3	763187	1655834	9.64%	0.446%
18	11.044	1306	1311	1316	rBV	580745	941858	5.48%	0.254%
19	11.244	1341	1345	1351	rVV3	523802	1203018	7.00%	0.324%
20	11.326	1351	1359	1364	rVB2	856110	1963958	11.43%	0.529%
21	11.496	1384	1388	1391	rBV4	573143	998921	5.81%	0.269%
22	11.608	1402	1407	1412	rBV2	417122	816805	4.75%	0.220%
23	11.667	1413	1417	1423	rVV7	293113	672629	3.91%	0.181%
24	11.749	1425	1431	1438	rVB2	1227914	2472550	14.39%	0.666%
25	11.855	1445	1449	1451	rBV	514886	770389	4.48%	0.208%
26	11.890	1451	1455	1459	rVV3	875679	1587260	9.24%	0.428%
27	11.943	1459	1464	1469	rVB	1157425	2103419	12.24%	0.567%
28	12.025	1473	1478	1485	rVV3	1296949	2342081	13.63%	0.631%
29	12.119	1491	1494	1498	rVB2	671884	910430	5.30%	0.245%
30	12.160	1498	1501	1506	rVB	660849	900449	5.24%	0.243%
31	12.219	1507	1511	1513	rBV2	627939	987925	5.75%	0.266%
32	12.501	1554	1559	1565	rVB	4230332	7300152	42.49%	1.966%
33	12.589	1565	1574	1581	rBV6	709668	2613238	15.21%	0.704%
34	12.718	1588	1596	1605	rVB3	3278587	7599596	44.23%	2.047%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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	12.795	1605	1609	1611	rBV2	617888	814277	4.74%	0.219%
36	13.012	1641	1646	1650	rBV4	730782	1339154	7.79%	0.361%
37	13.194	1673	1677	1683	rVB6	1136057	2089579	12.16%	0.563%
38	13.329	1697	1700	1704	rVB2	740646	1025210	5.97%	0.276%
39	13.476	1722	1725	1733	rVB3	1005089	2044610	11.90%	0.551%
40	13.553	1734	1738	1740	rBV5	495426	763944	4.45%	0.206%
41	13.606	1743	1747	1752	rVB3	1500818	2777987	16.17%	0.748%
42	13.700	1759	1763	1766	rBV	2077993	3280391	19.09%	0.884%
43	13.858	1779	1790	1796	rBV	5394146	15760678	91.73%	4.245%
44	13.917	1797	1800	1803	rBV2	561669	817229	4.76%	0.220%
45	14.011	1808	1816	1820	rVV	7716504	17181637	100.00%	4.628%
46	14.064	1820	1825	1829	rVB2	6614250	9840732	57.27%	2.651%
47	14.134	1835	1837	1842	rVB2	1309486	1678896	9.77%	0.452%
48	14.187	1842	1846	1849	rBV3	806198	1335581	7.77%	0.360%
49	14.240	1849	1855	1858	rBV2	3983103	6602659	38.43%	1.778%
50	14.364	1872	1876	1878	rBV3	909882	1303697	7.59%	0.351%
51	14.399	1878	1882	1891	rVB2	2569351	4714716	27.44%	1.270%
52	14.499	1896	1899	1905	rVB4	1136844	1745685	10.16%	0.470%
53	14.640	1919	1923	1924	rBV2	1195640	1508985	8.78%	0.406%
54	14.722	1933	1937	1939	rBV	961774	1464455	8.52%	0.394%
55	14.757	1940	1943	1946	rVV2	1464187	1815516	10.57%	0.489%
56	14.798	1946	1950	1958	rVB	1611035	2673126	15.56%	0.720%
57	14.886	1958	1965	1973	rBV2	3981208	10928589	63.61%	2.944%
58	14.963	1974	1978	1986	rVB4	1914705	3266352	19.01%	0.880%
59	15.074	1989	1997	2004	rVV2	6532977	14006208	81.52%	3.773%
60	15.157	2004	2011	2018	rVB	6559258	11000812	64.03%	2.963%
61	15.298	2029	2035	2039	rBV	5967399	10314452	60.03%	2.778%
62	15.351	2039	2044	2048	rVB	4879478	7187751	41.83%	1.936%
63	15.468	2056	2064	2067	rBV2	4044644	9437496	54.93%	2.542%
64	15.503	2067	2070	2076	rVB2	3723442	4935949	28.73%	1.329%
65	15.715	2103	2106	2110	rVB2	2352248	3021616	17.59%	0.814%
66	15.774	2111	2116	2119	rBV3	1455418	2339095	13.61%	0.630%
67	15.891	2132	2136	2139	rBV3	2216778	3195778	18.60%	0.861%
68	15.932	2140	2143	2149	rVB	3089821	4901912	28.53%	1.320%
69	16.003	2150	2155	2158	rBV3	1595941	3127679	18.20%	0.842%
70	16.091	2166	2170	2174	rBV6	928785	1930878	11.24%	0.520%
71	16.132	2174	2177	2180	rVB	1518513	1838935	10.70%	0.495%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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	16.167	2180	2183	2190	rBV2	1573655	2765331	16.09%	0.745%
73	16.238	2191	2195	2198	rBV	1733048	2350827	13.68%	0.633%
74	16.396	2217	2222	2233	rVB2	7830516	14193957	82.61%	3.823%
75	16.537	2241	2246	2250	rBV	3322957	5457708	31.76%	1.470%
76	16.573	2250	2252	2255	rBV	736749	934118	5.44%	0.252%
77	16.649	2261	2265	2266	rBV4	1004765	1349508	7.85%	0.363%
78	16.790	2286	2289	2293	rVB2	3283056	4336381	25.24%	1.168%
79	16.831	2293	2296	2298	rBV	1035901	1333027	7.76%	0.359%
80	17.084	2335	2339	2343	rBV3	2040838	2980184	17.35%	0.803%
81	17.219	2356	2362	2365	rBV3	2406112	4746666	27.63%	1.279%
82	17.477	2401	2406	2410	rBV	5592985	8909321	51.85%	2.400%
83	17.830	2462	2466	2471	rBV5	2049330	3455800	20.11%	0.931%
84	18.312	2543	2548	2552	rBV	5178635	8282865	48.21%	2.231%
85	18.365	2552	2557	2562	rVB	6120831	10419141	60.64%	2.806%
86	18.500	2575	2580	2584	rBV2	4133326	7398774	43.06%	1.993%
87	18.547	2584	2588	2592	rVB	3645706	5095272	29.66%	1.372%
88	18.700	2610	2614	2619	rVB2	2000256	3010876	17.52%	0.811%
89	18.799	2628	2631	2638	rBV3	1399957	2940033	17.11%	0.792%
90	19.023	2665	2669	2670	rBV2	1418704	1949556	11.35%	0.525%
91	19.046	2670	2673	2678	rVV	2668822	3679504	21.42%	0.991%
92	19.099	2679	2682	2686	rVB	2134561	2823424	16.43%	0.760%
93	19.223	2698	2703	2708	rBV	6800481	11646246	67.78%	3.137%
94	19.317	2716	2719	2722	rVB2	2172921	2502957	14.57%	0.674%
95	19.358	2722	2726	2731	rBV2	1563294	3528777	20.54%	0.950%
96	19.475	2743	2746	2753	rBV5	1416819	2855323	16.62%	0.769%
97	19.757	2791	2794	2798	rVB2	1622384	2064978	12.02%	0.556%
98	19.851	2807	2810	2817	rVB2	5247475	7723164	44.95%	2.080%
99	19.922	2817	2822	2826	rBV	3487950	5231705	30.45%	1.409%
100	20.639	2941	2944	2948	rBV	2828118	3580264	20.84%	0.964%

Sum of corrected areas: 371267413

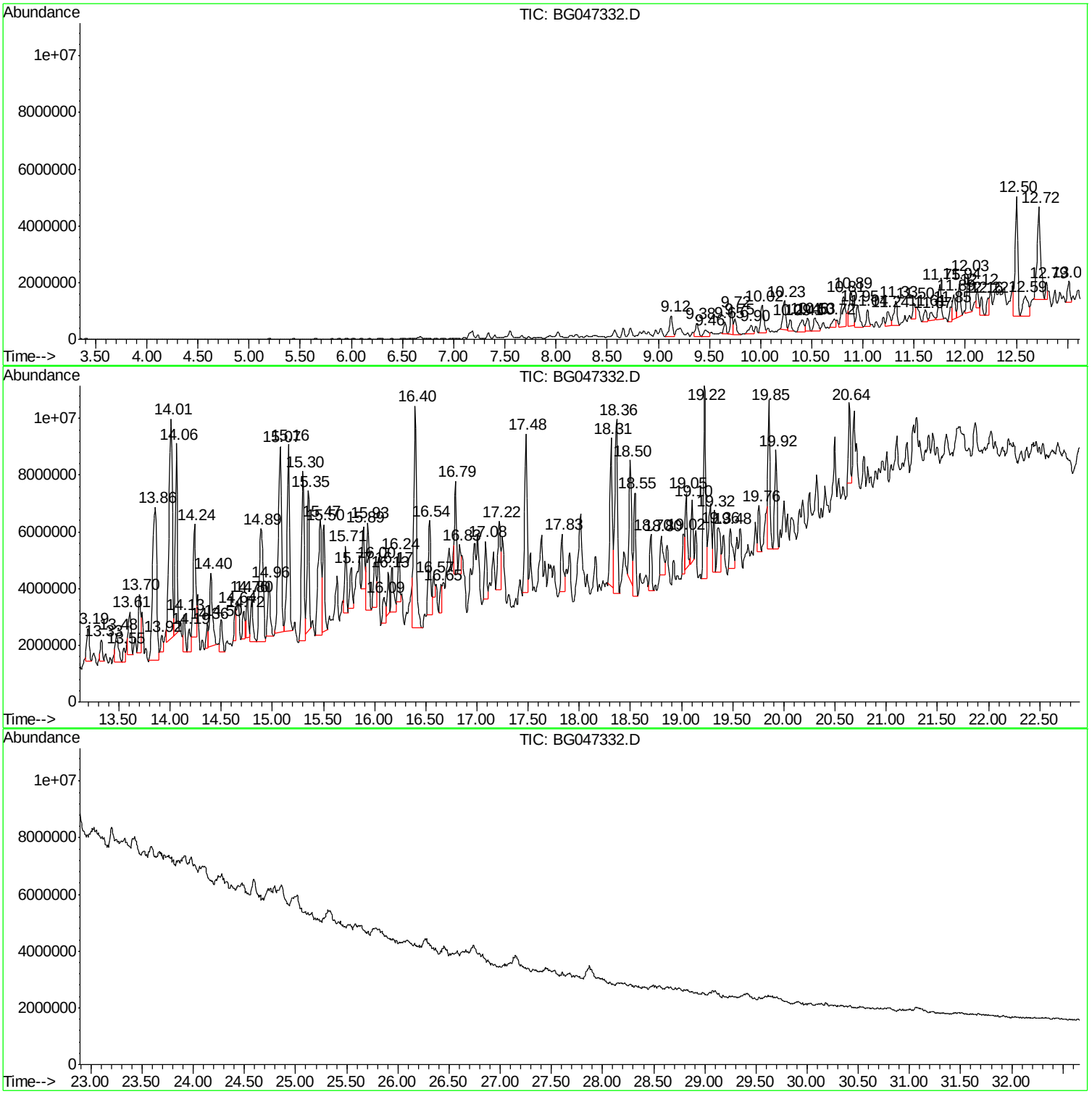
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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

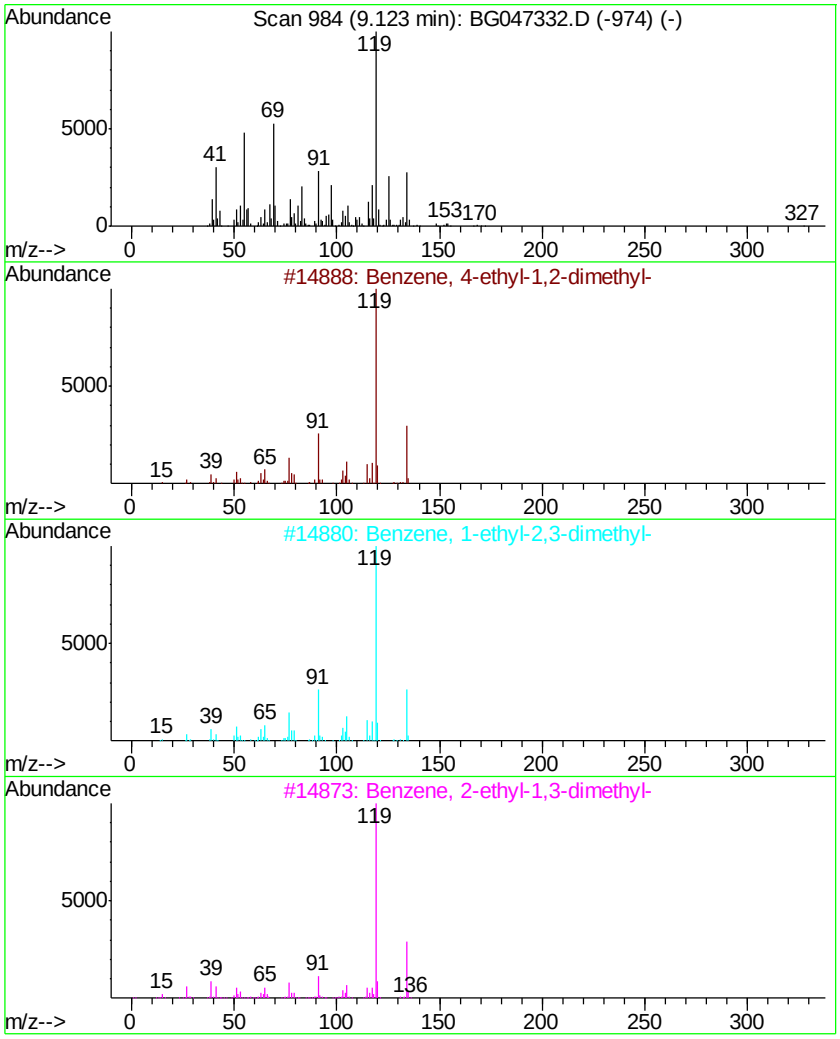
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

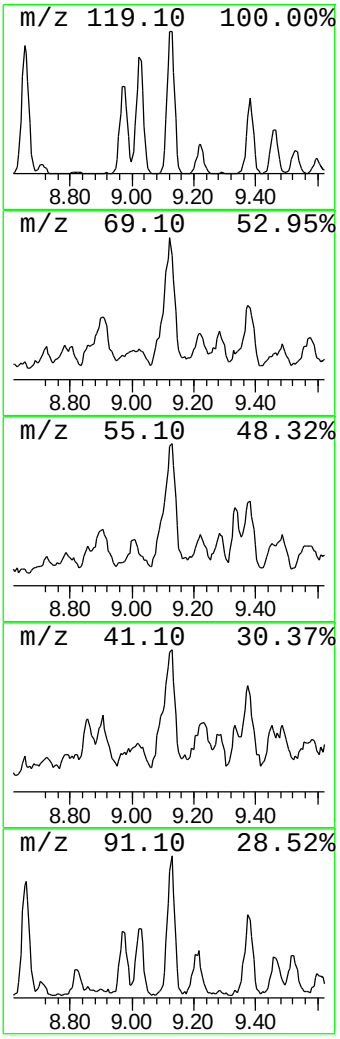
****

Peak Number 1 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	20.00 ng/ul	1665610	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
5	p-Cymene	134	C10H14	000099-87-6	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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

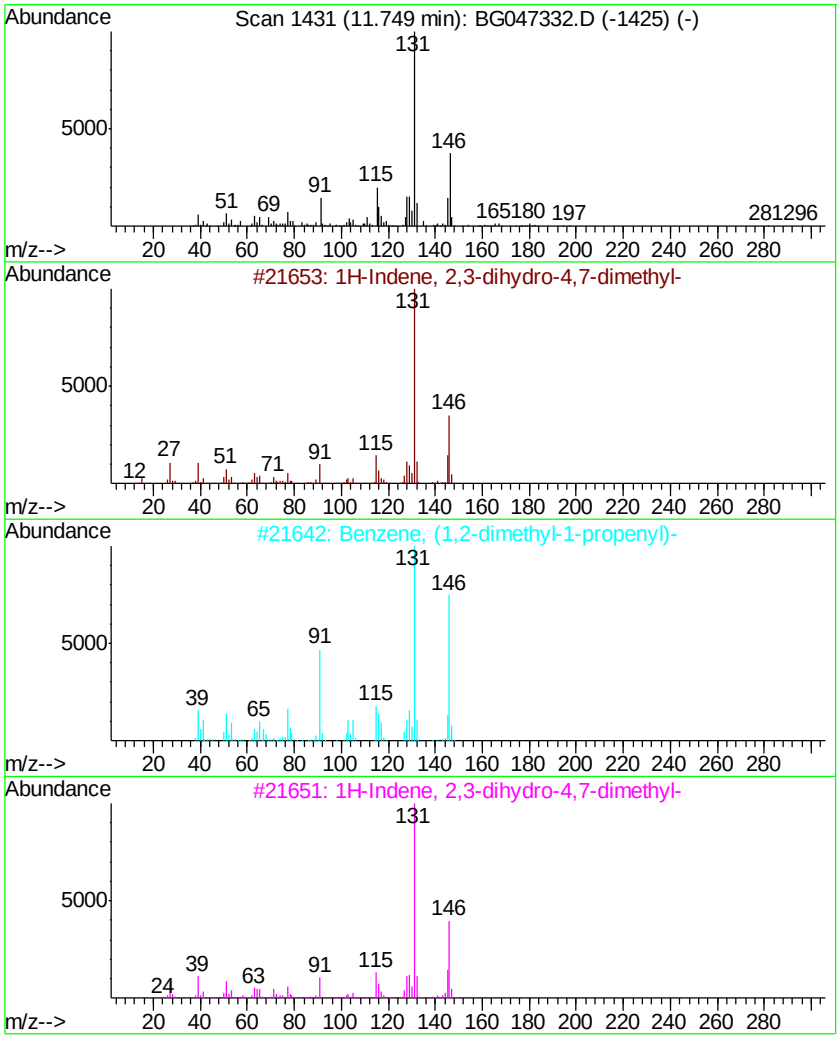
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

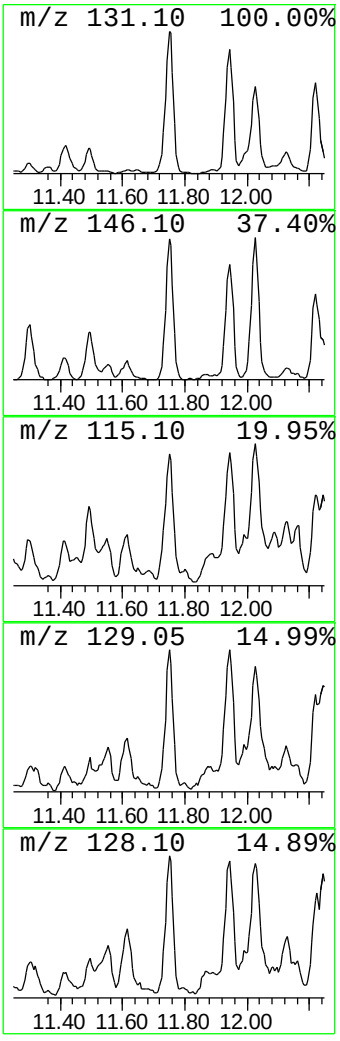
****

Peak Number 17 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	17.28 ng/ul	2472550	Naphthalene-d8	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

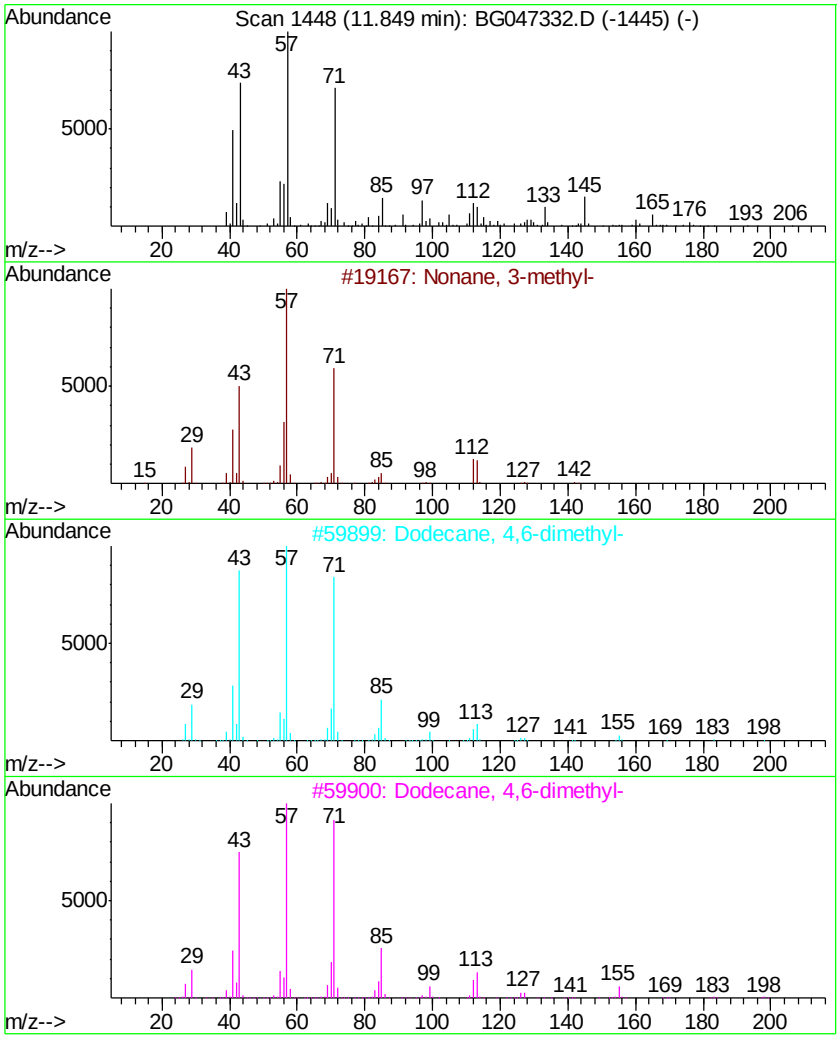
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

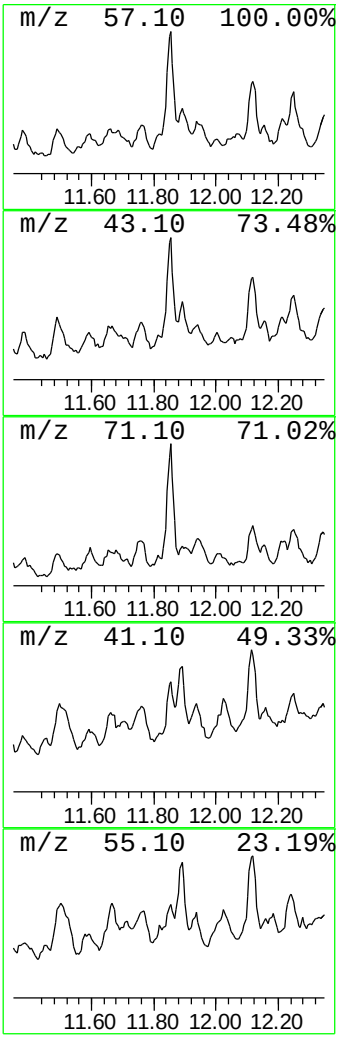
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	5.38 ng/ul	770389	Naphthalene-d8	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	60
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53
4	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	53
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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

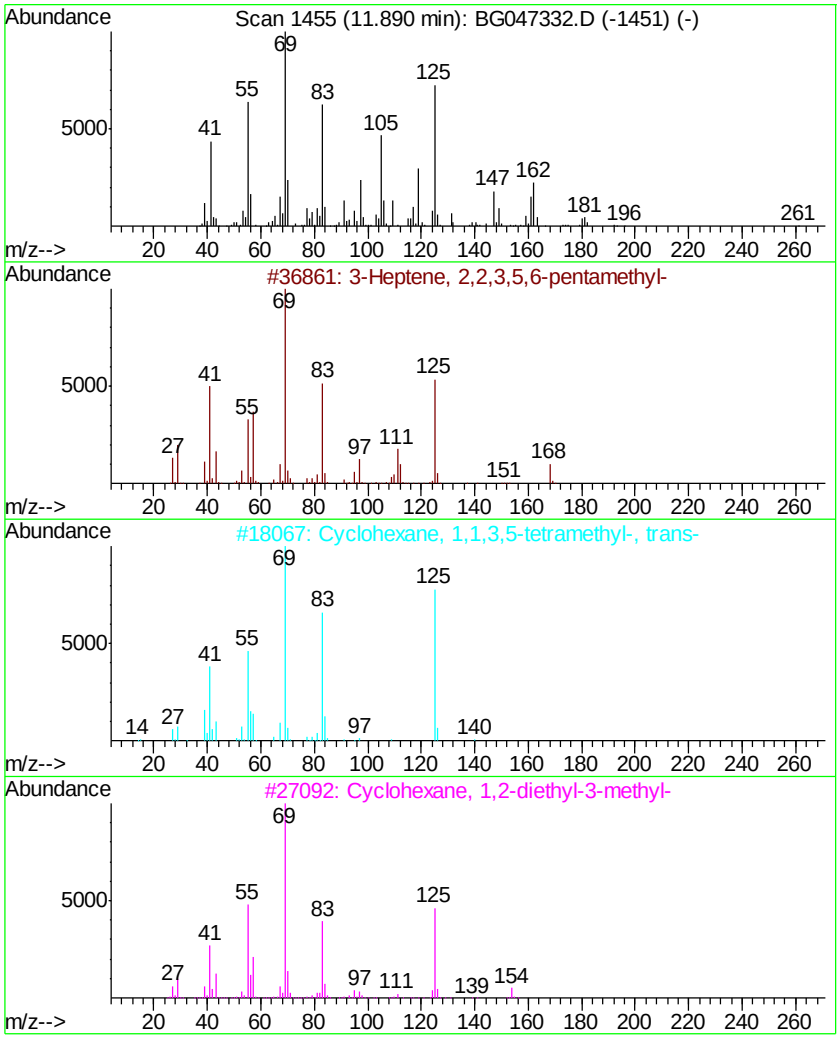
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

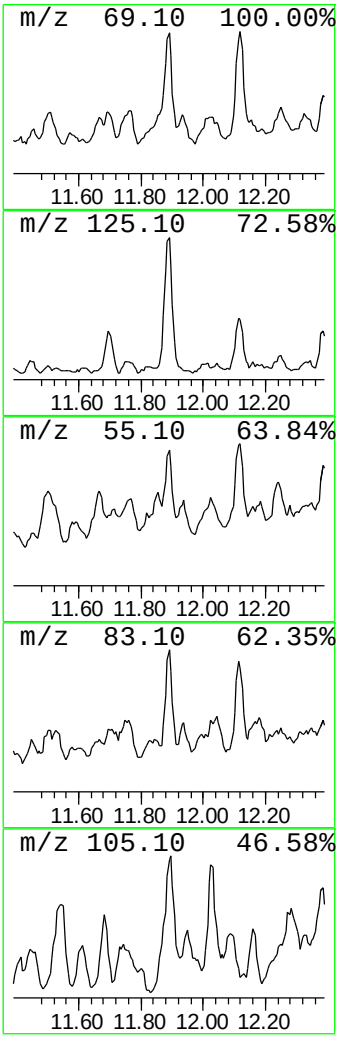
****

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	11.09 ng/ul	1587260	Naphthalene-d8	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	50
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	47
3	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	47
4	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	43
5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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

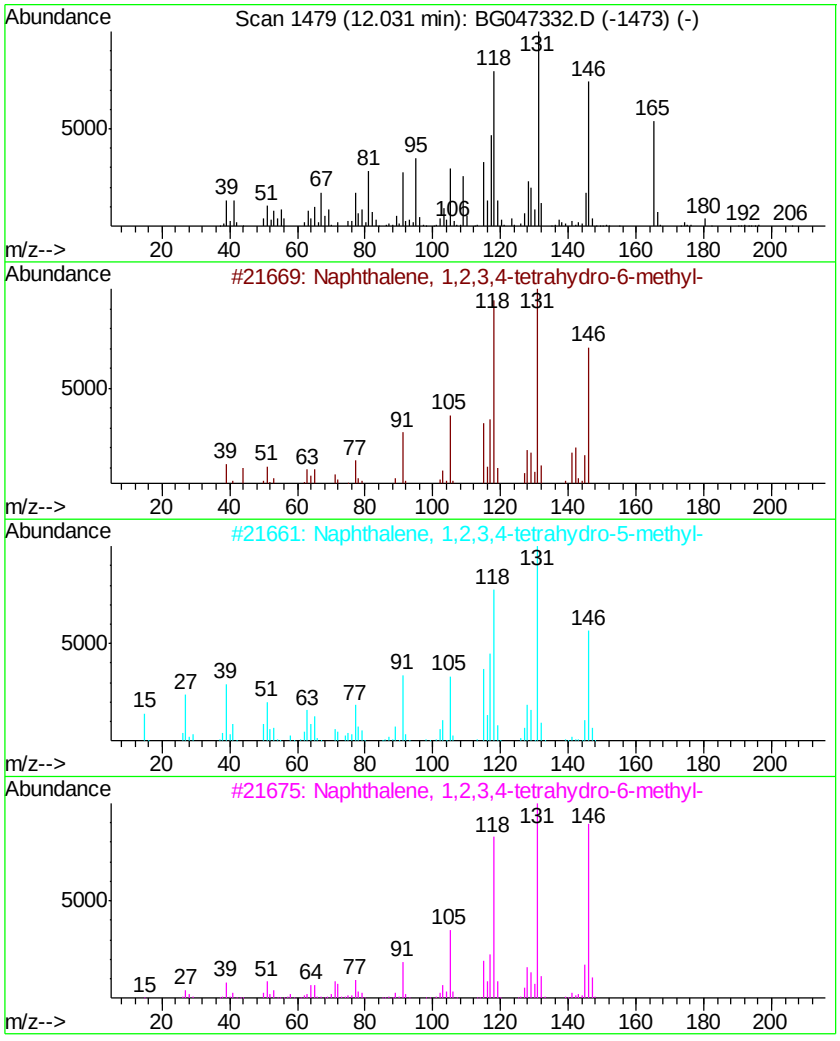
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

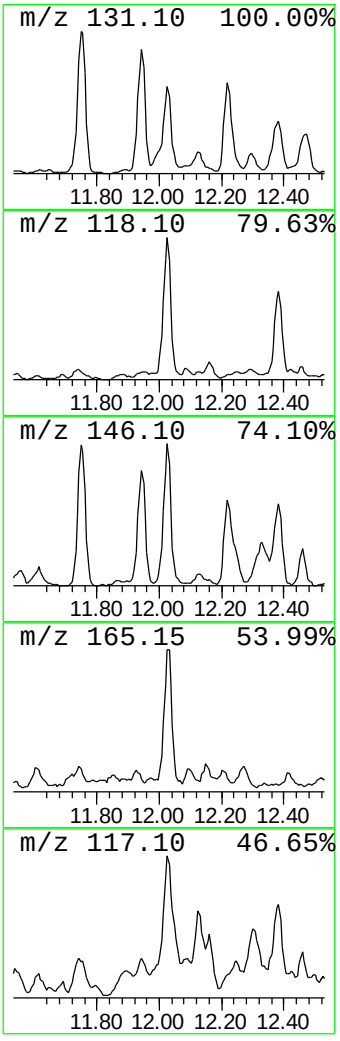
****

Peak Number 21 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	16.36 ng/ul	2342080	Naphthalene-d8	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	89
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	89
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	86





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Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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

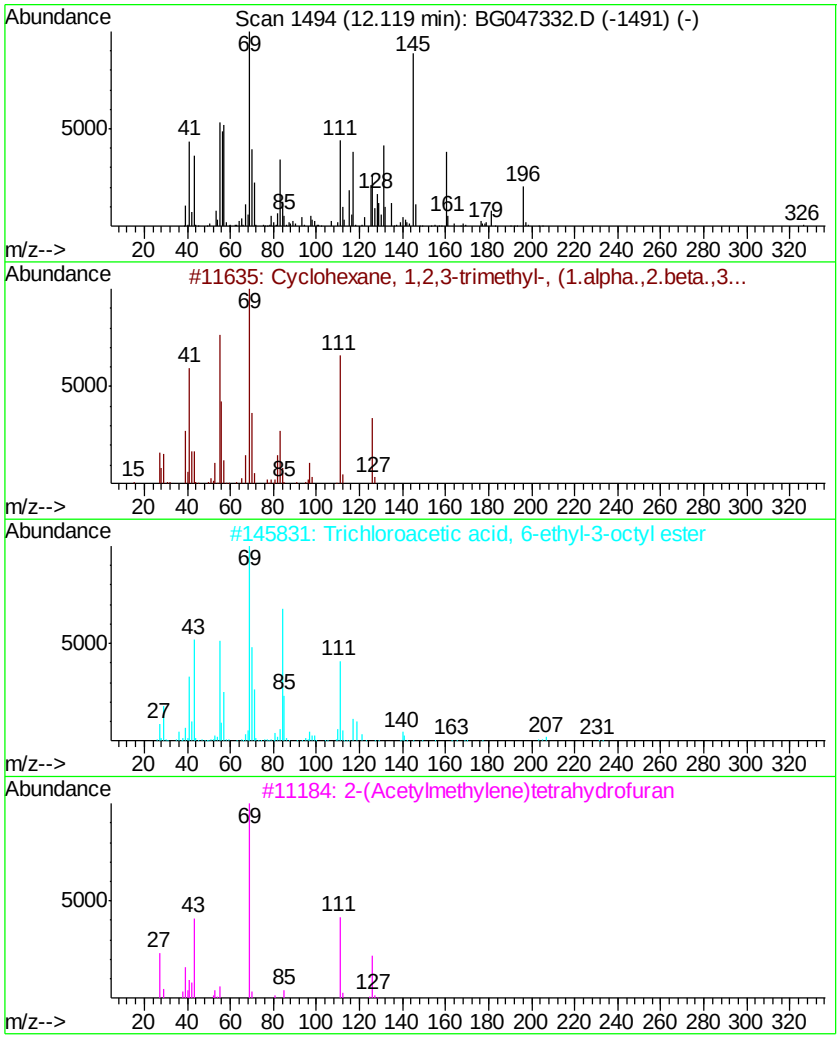
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

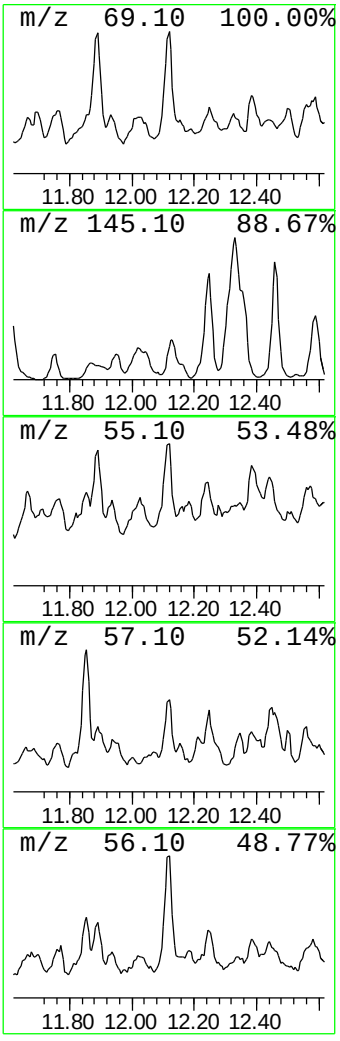
****

Peak Number 22 (DEL) Alkane: Cyclic12.12 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	6.36 ng/ul	910430	Naphthalene-d8	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	30
2	Trichloroacetic acid, 6-ethyl-3-...	302	C12H21Cl3O2	1000282-57-4	27
3	2-(Acetylmethylene)tetrahydrofuran	126	C7H10O2	112595-65-0	25
4	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	25
5	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	18





Library Search Compound Report

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Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

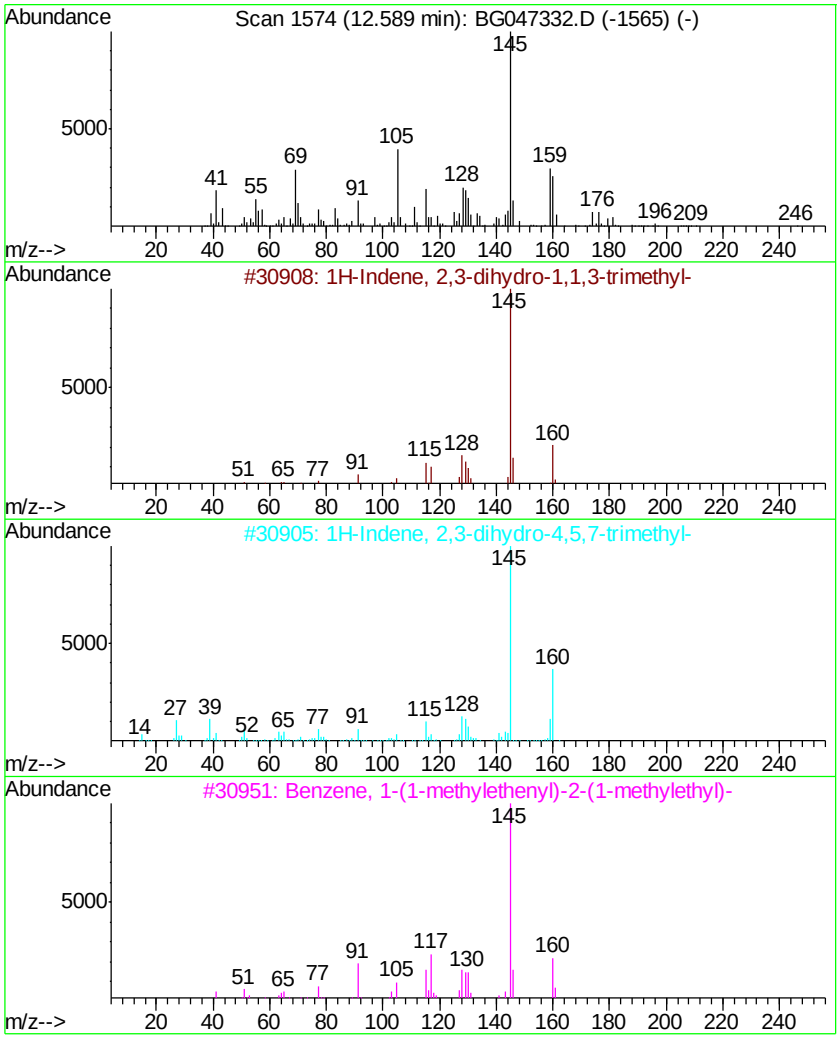
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

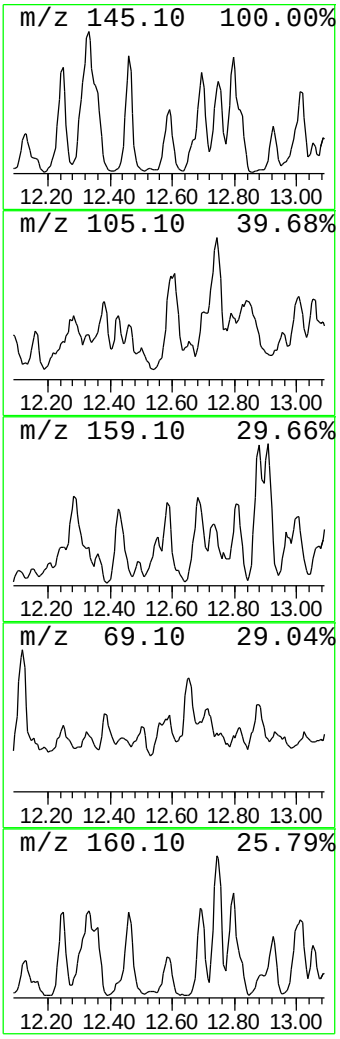
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1-(1-methylethenyl... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	18.26 ng/ul	2613240	Naphthalene-d8	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	87
2	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	81
3	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	81
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	81
5	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	81





Library Search Compound Report

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Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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

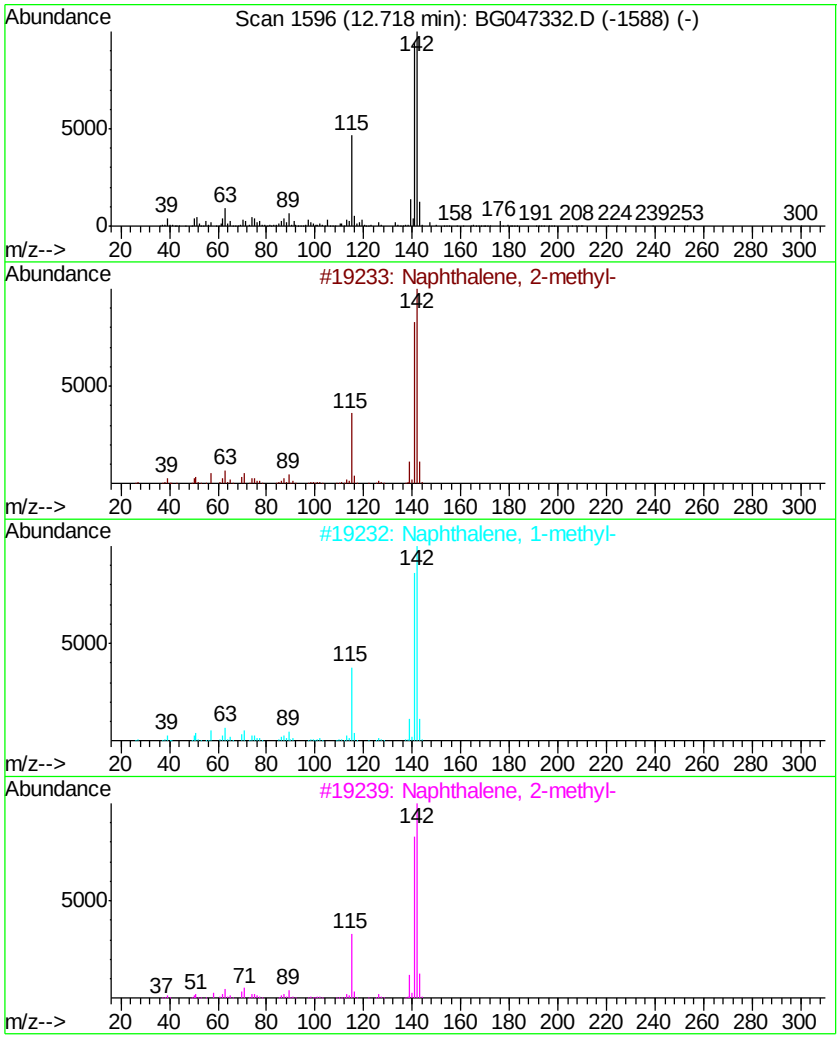
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

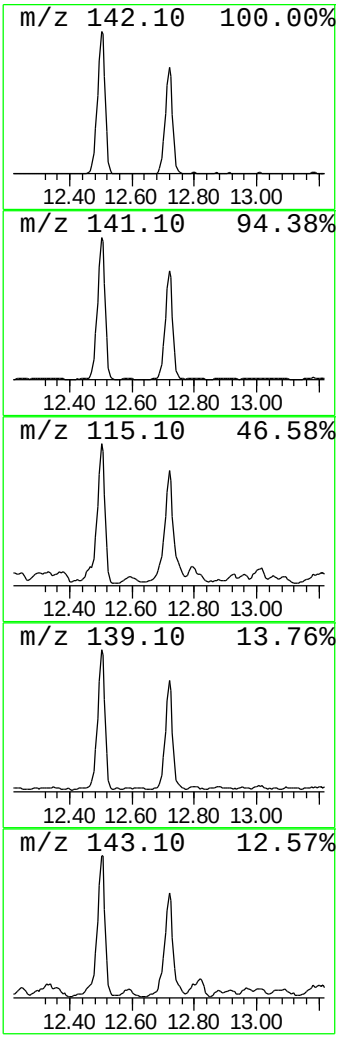
****

Peak Number 26 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	53.10 ng/ul	7599600	Naphthalene-d8	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93





Library Search Compound Report

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Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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

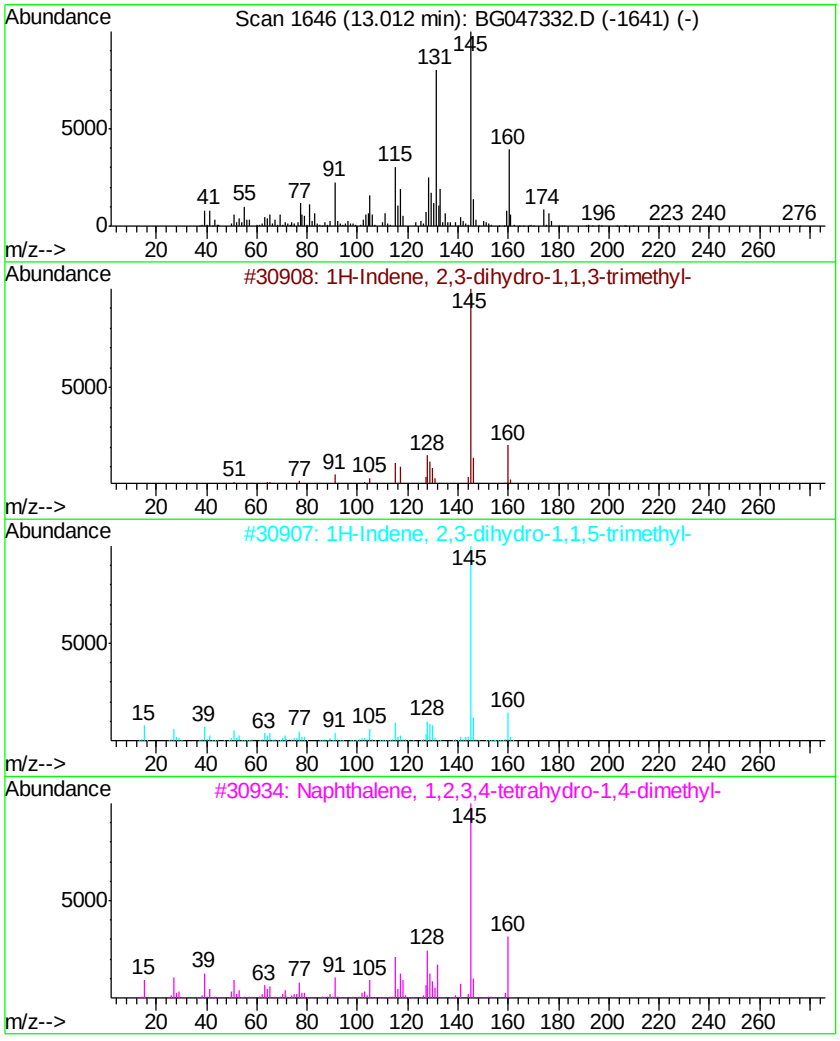
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

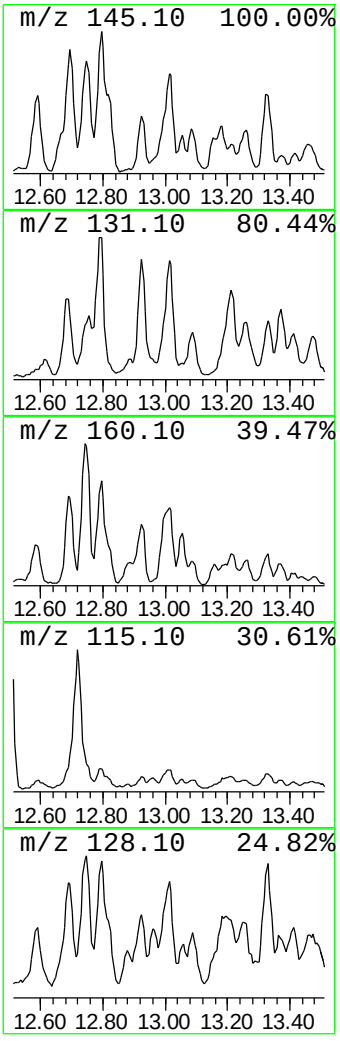
****

Peak Number 28 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	17.75 ng/ul	1339150	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	83
2	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	55
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	52
4	Naphthalene, 6-ethyl-1,2,3,4-tet...	160	C12H16	022531-20-0	49
5	Benzene, (2,2-dimethyl-1-methyle...	160	C12H16	005676-29-9	49





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Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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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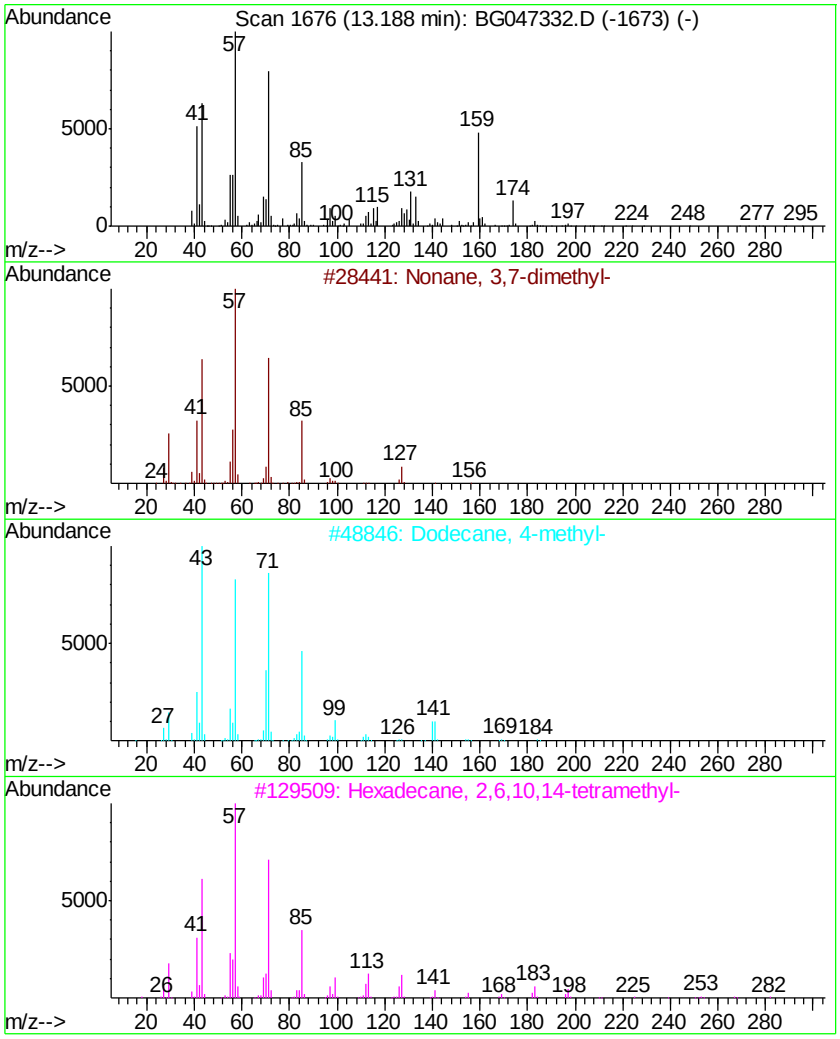
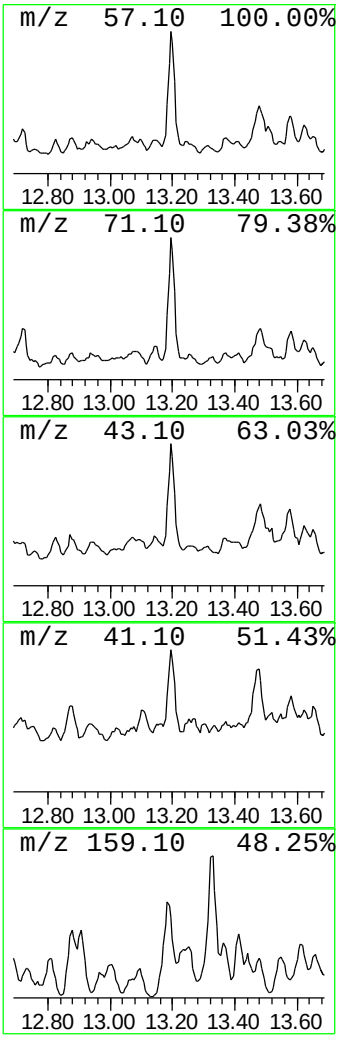
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	27.70 ng/ul	2089580	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	60
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	49
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	47





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Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

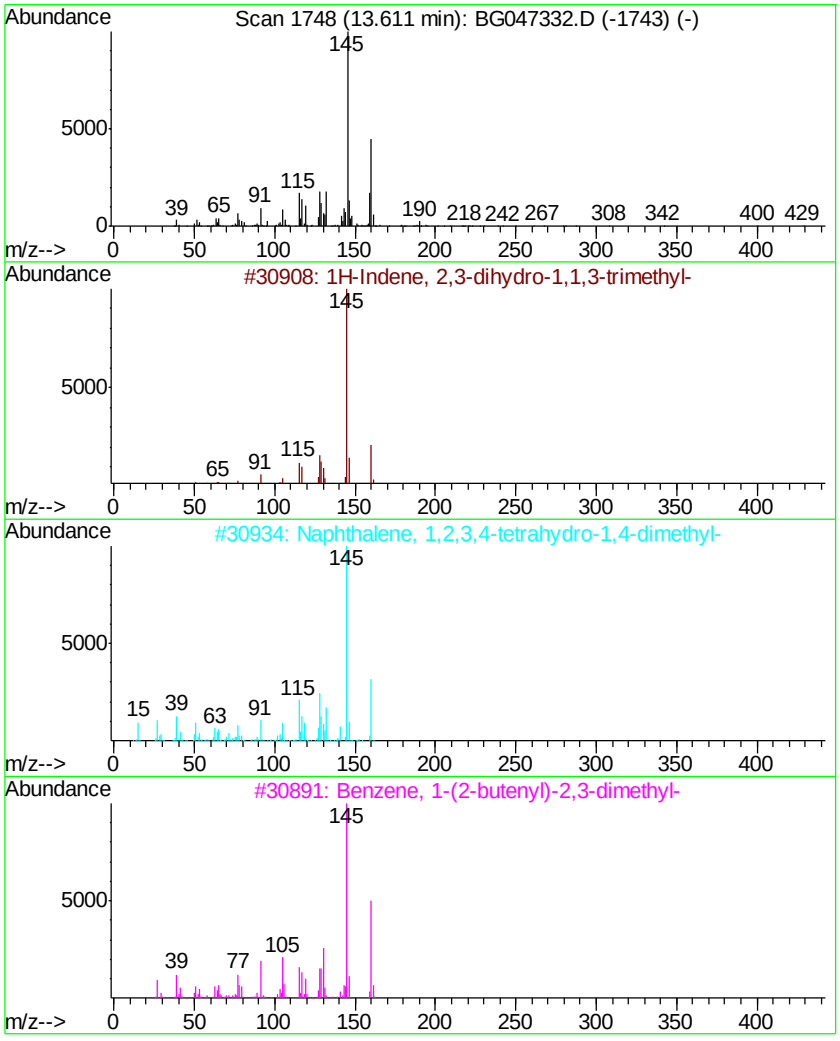
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

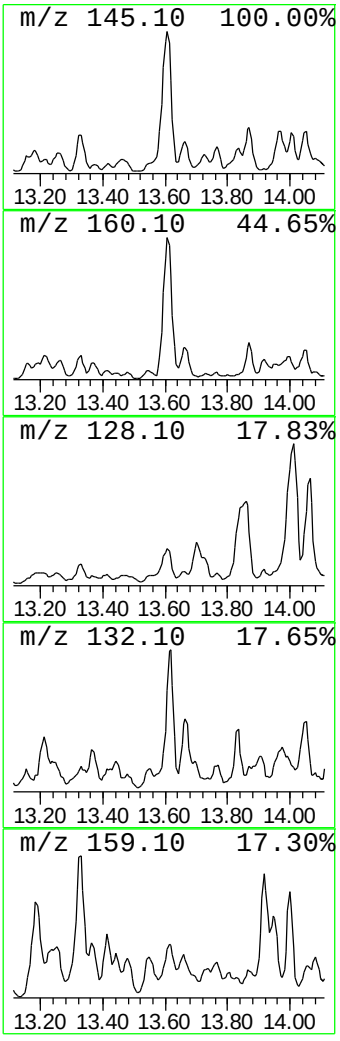
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	36.82 ng/ul	2777990	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	91
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	91
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	87





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Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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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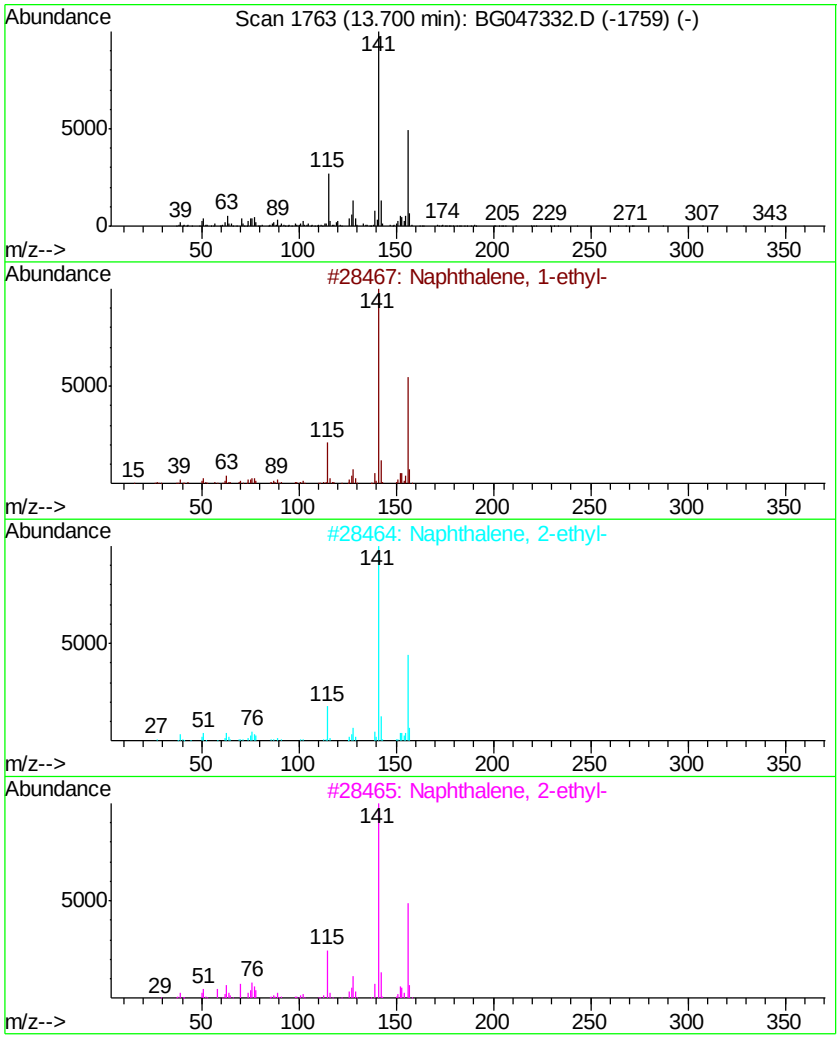
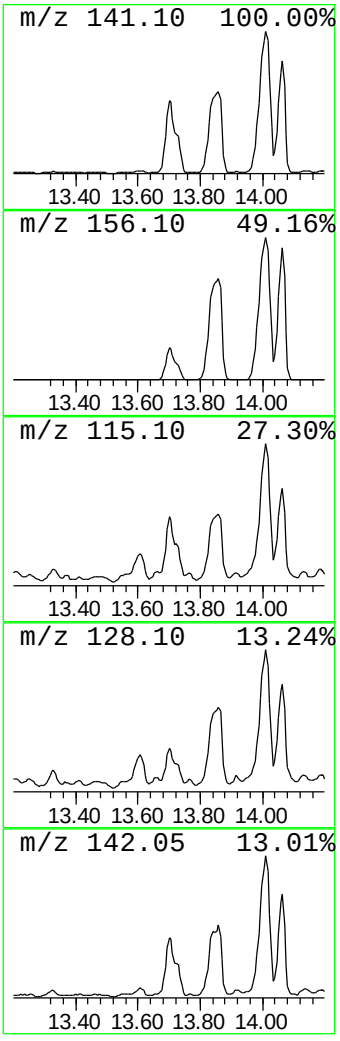
Peak Number 33 Naphthalene, 1-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	43.48 ng/ul	3280390	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90





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Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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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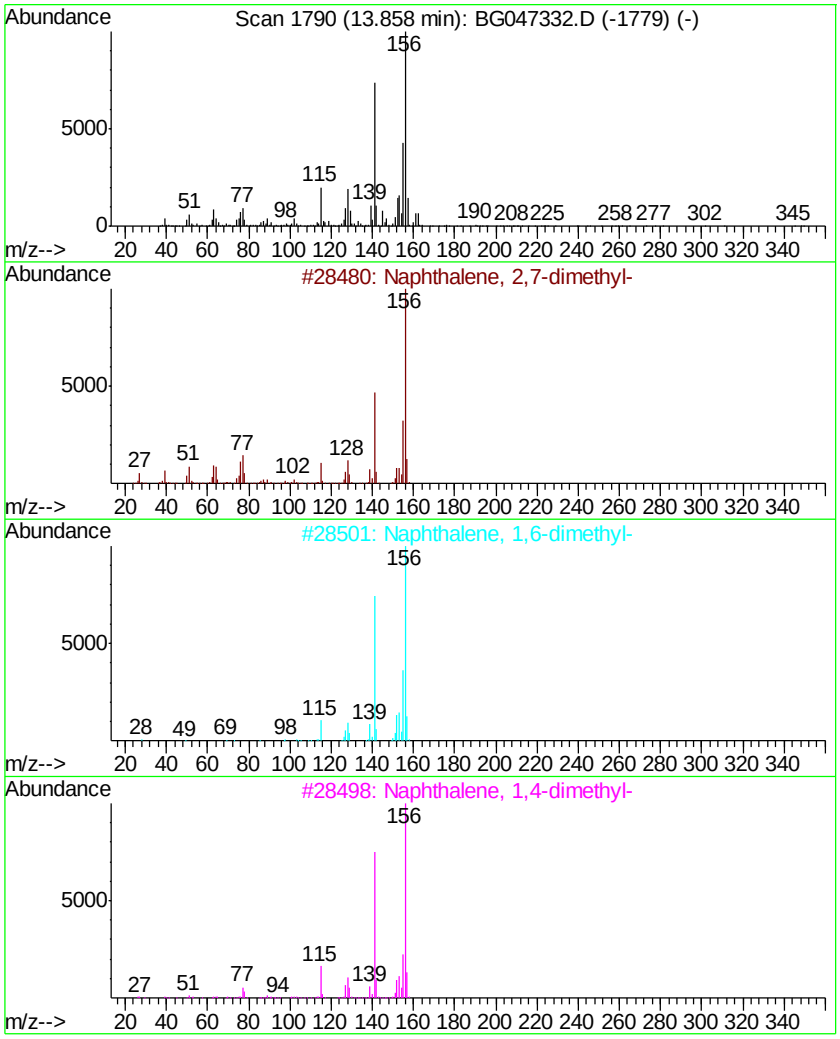
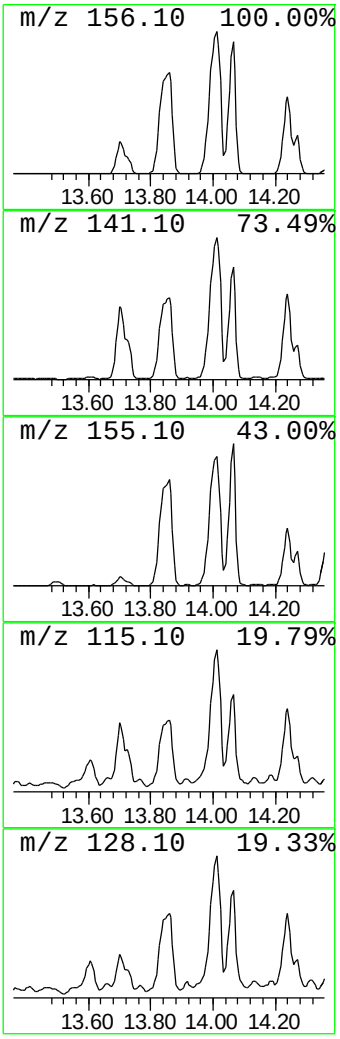
Peak Number 34 Naphthalene, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	208.89 ng/ul	15760700	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
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Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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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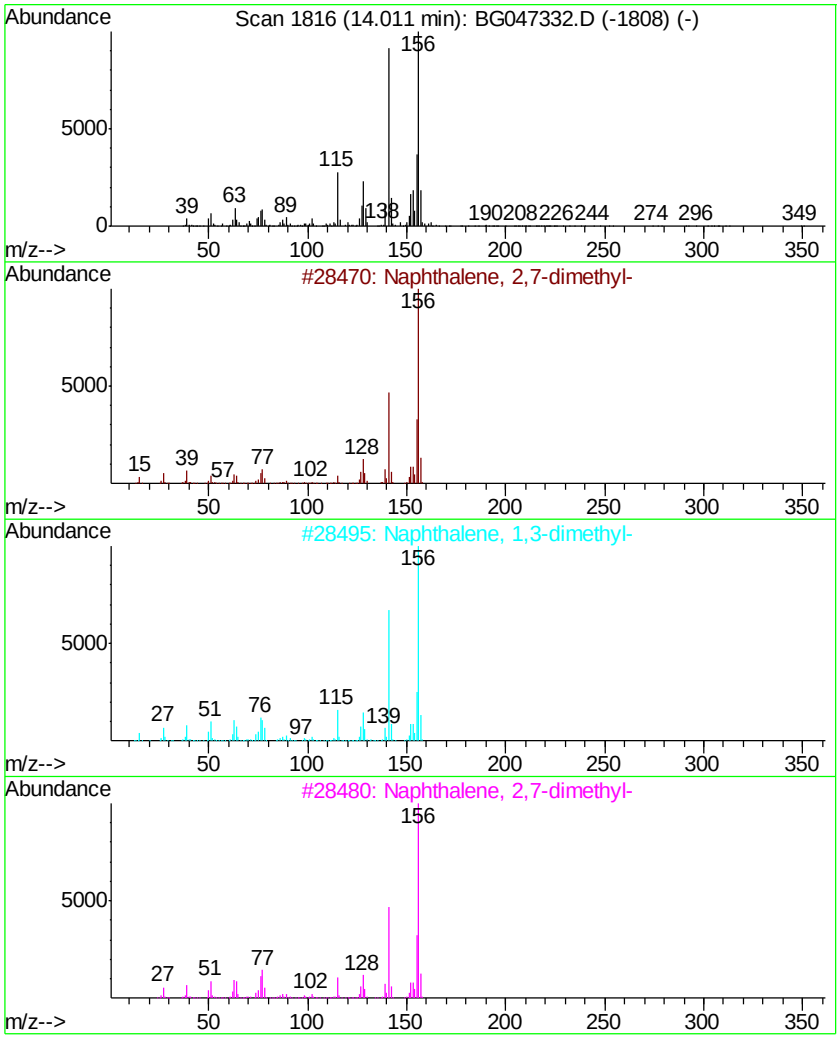
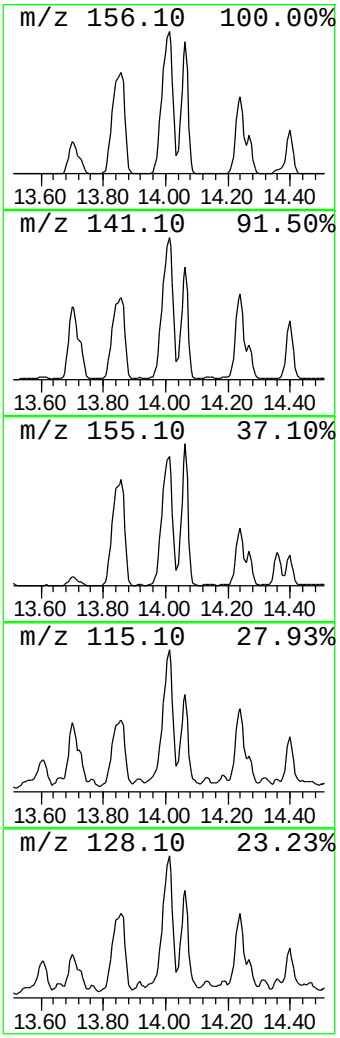
Peak Number 36 Naphthalene, 2,7-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	227.72 ng/ul	17181600	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94





Library Search Compound Report

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Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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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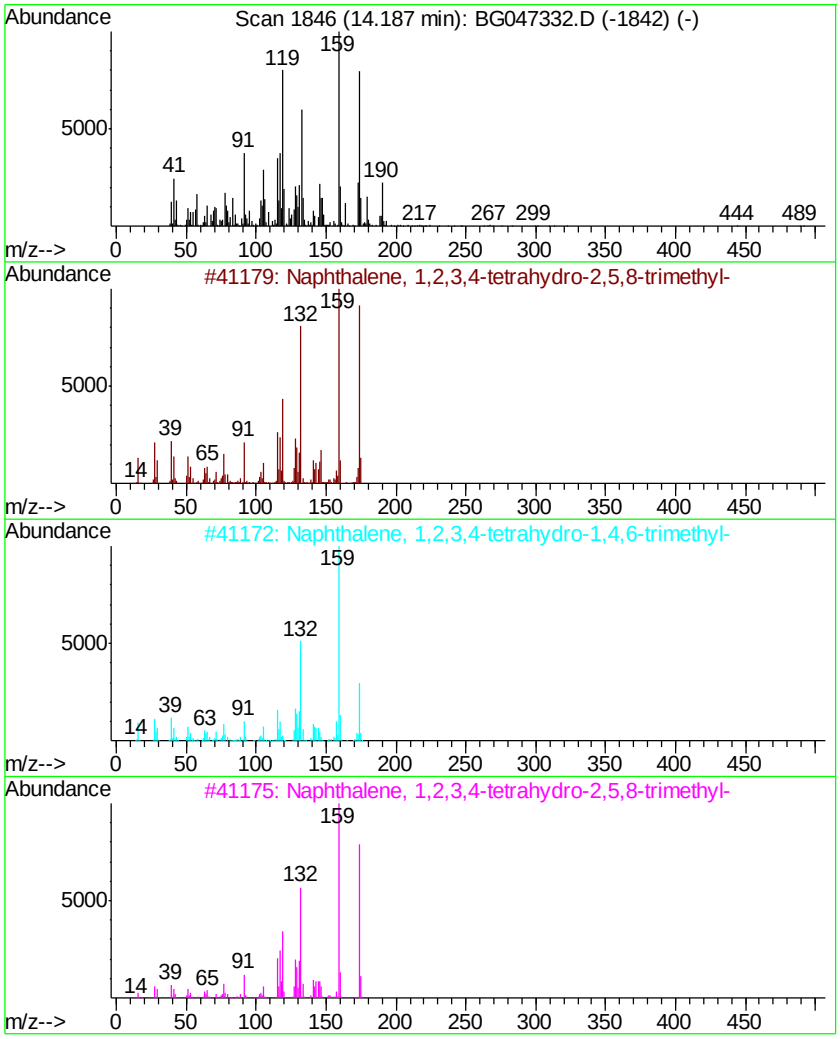
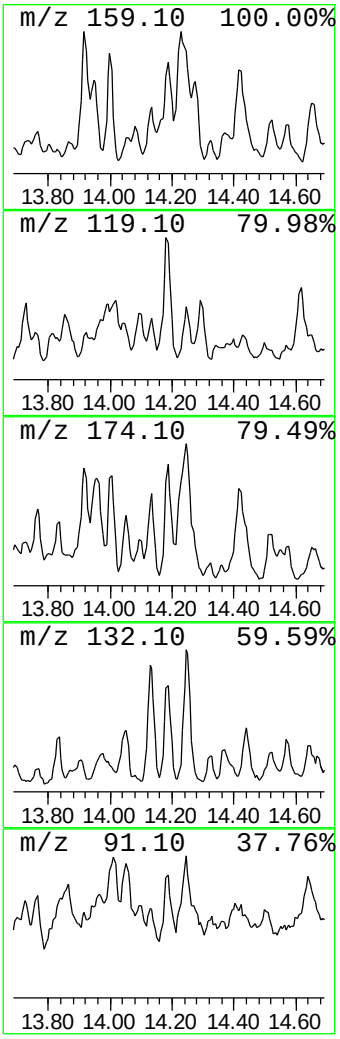
Peak Number 37 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	17.70 ng/ul	1335580	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-17-7	64
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	022824-32-4	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-17-7	58
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-17-7	58
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	50





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Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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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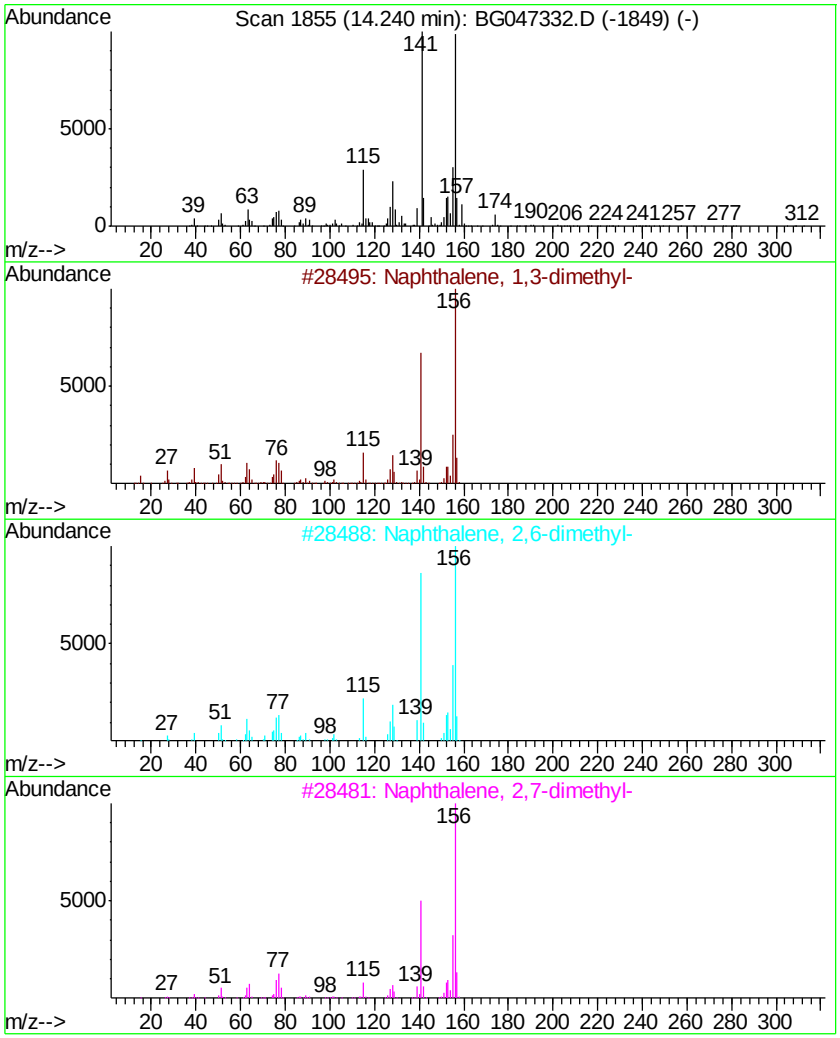
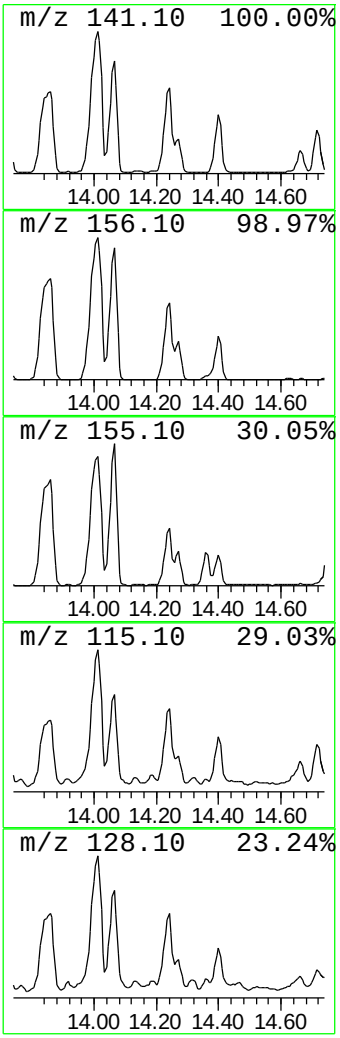
Peak Number 38 Naphthalene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	87.51 ng/ul	6602660	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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

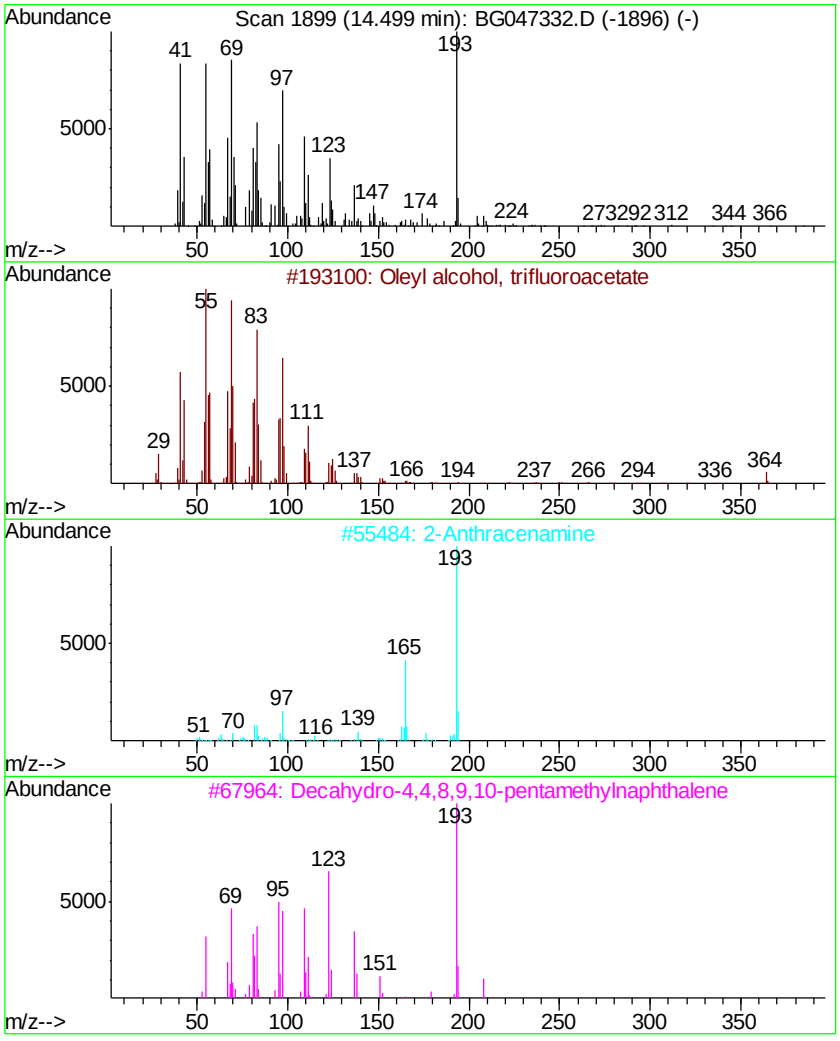
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

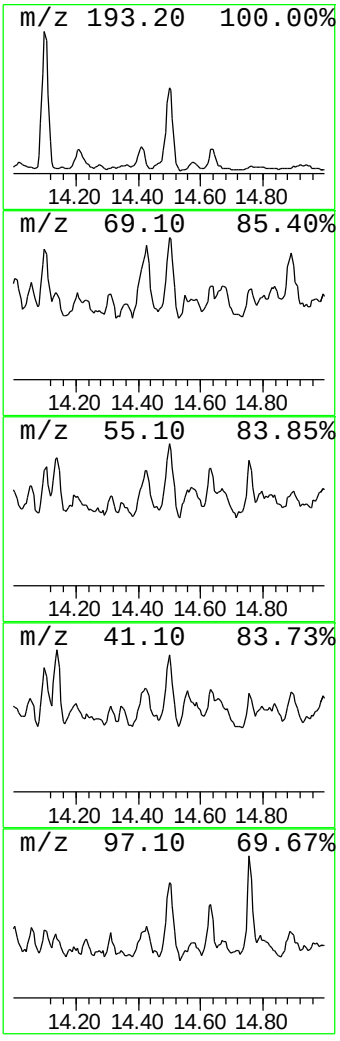
****

Peak Number 39 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	23.14 ng/ul	1745690	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	43
2	2-Anthracenamine	193	C14H11N	000613-13-8	42
3	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
4	Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	27
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	25





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Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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

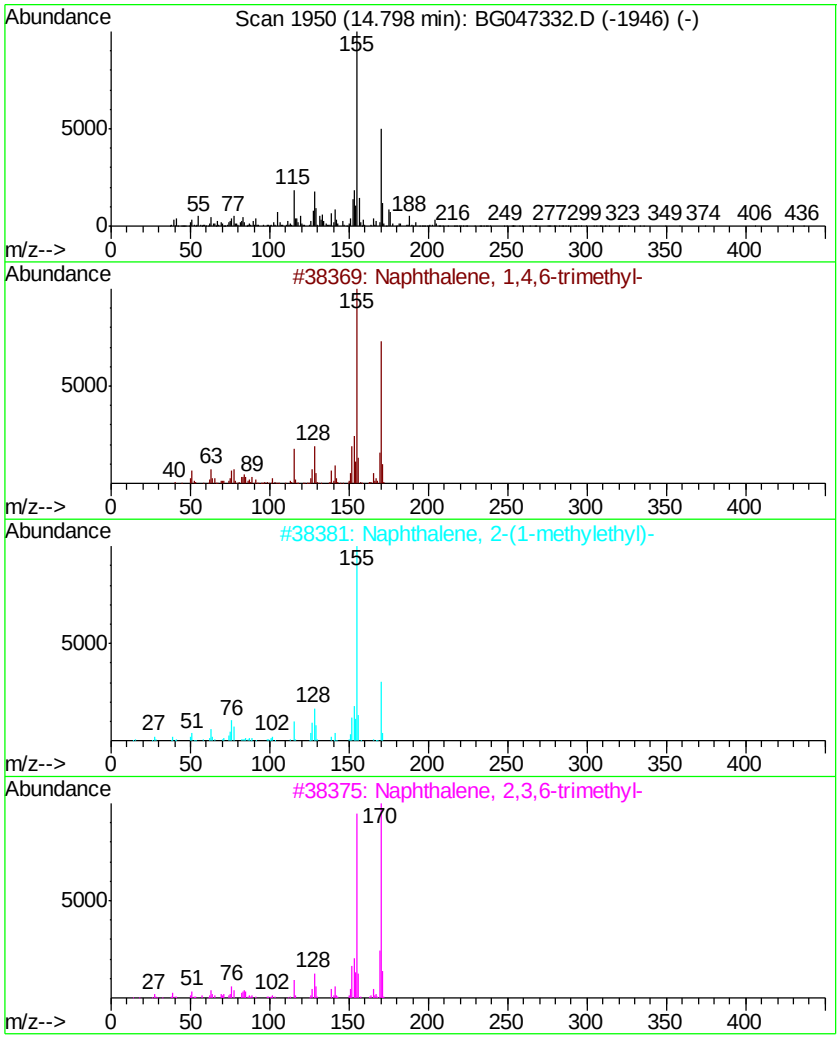
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

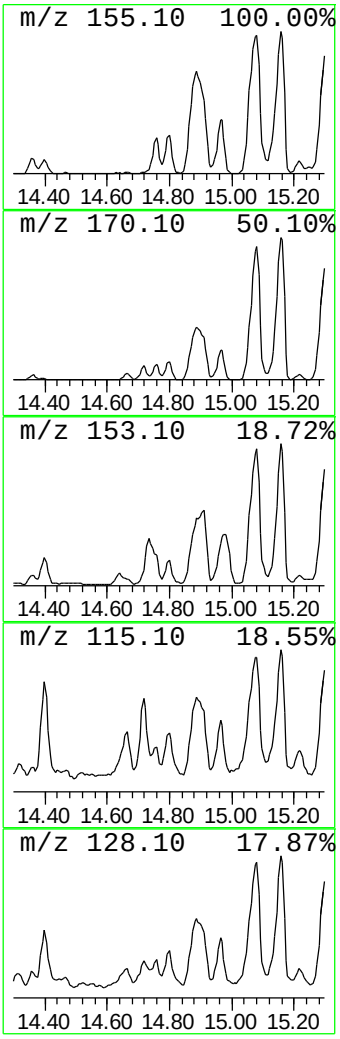
****

Peak Number 40 Naphthalene, 2-(1-methyleth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	35.43 ng/ul	2673130	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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

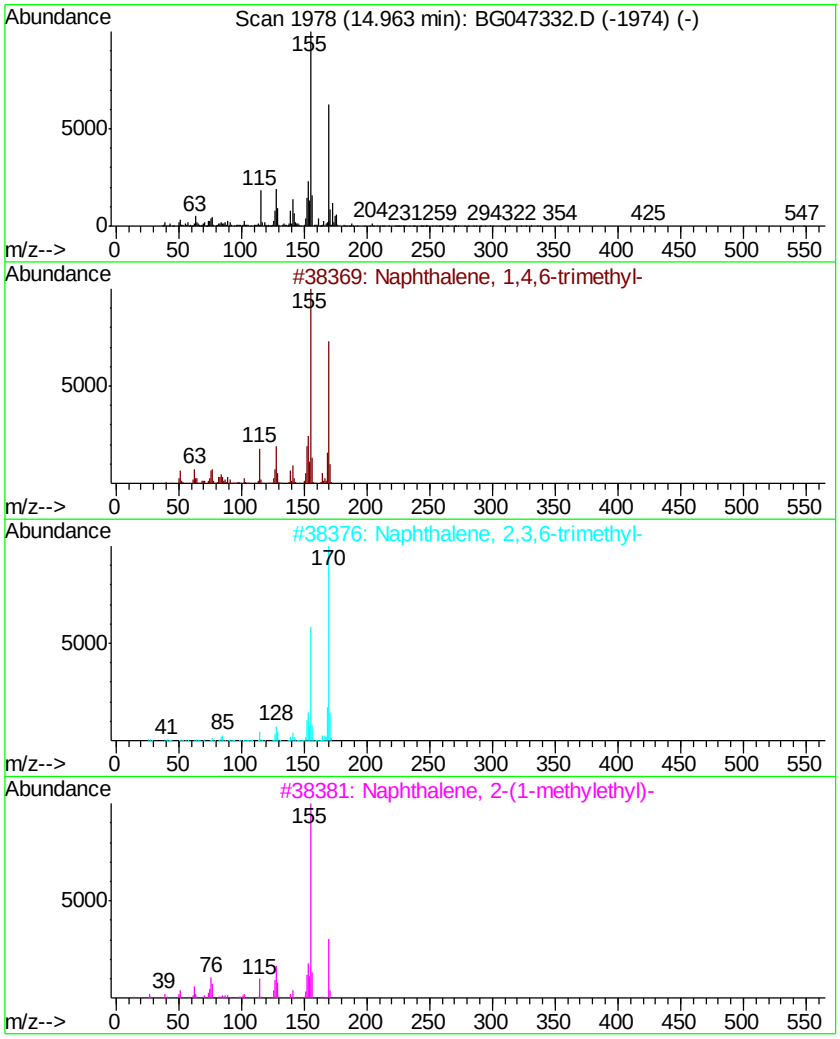
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

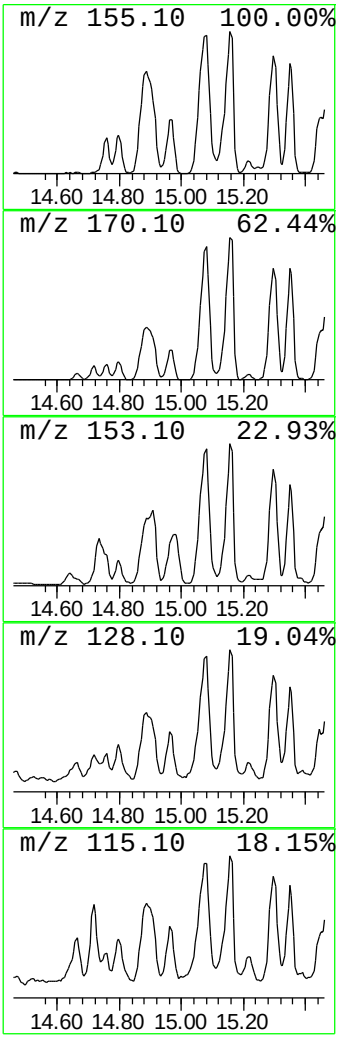
****

Peak Number 41 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	43.29 ng/ul	3266350	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	93
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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

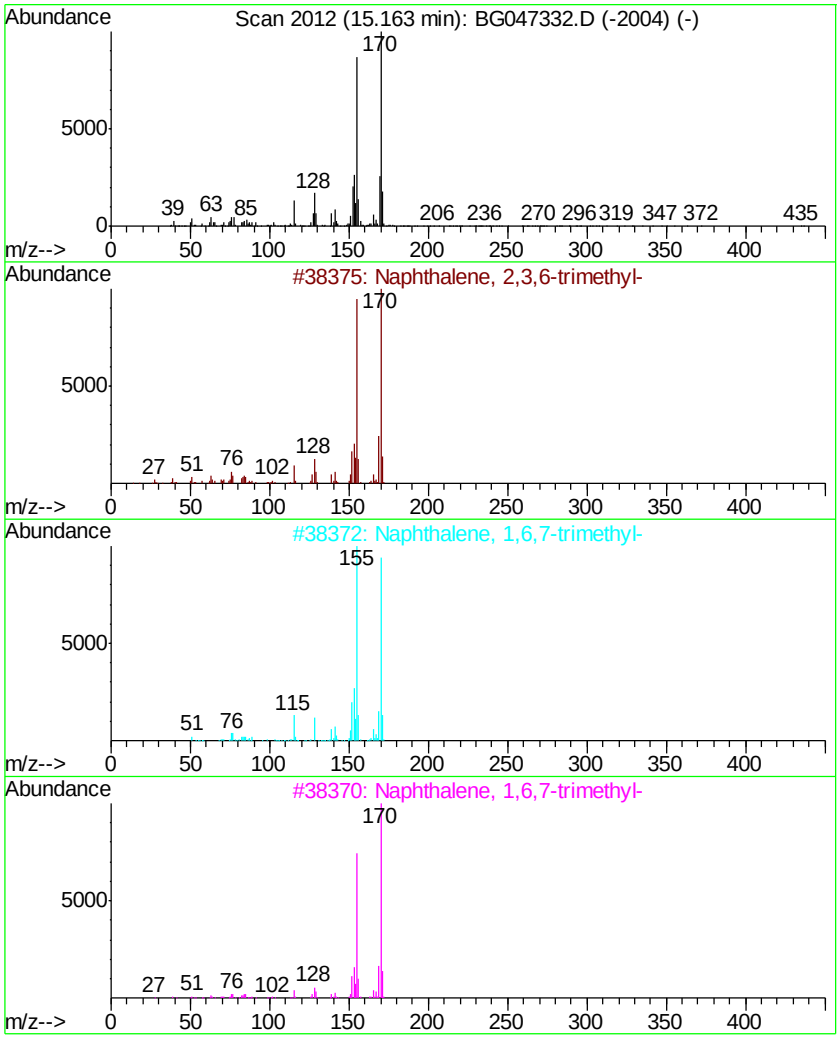
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

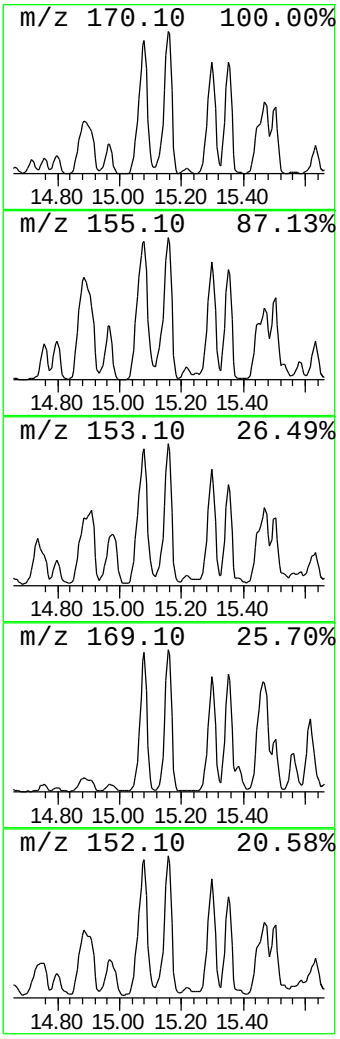
****

Peak Number 42 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	145.80 ng/ul	11000800	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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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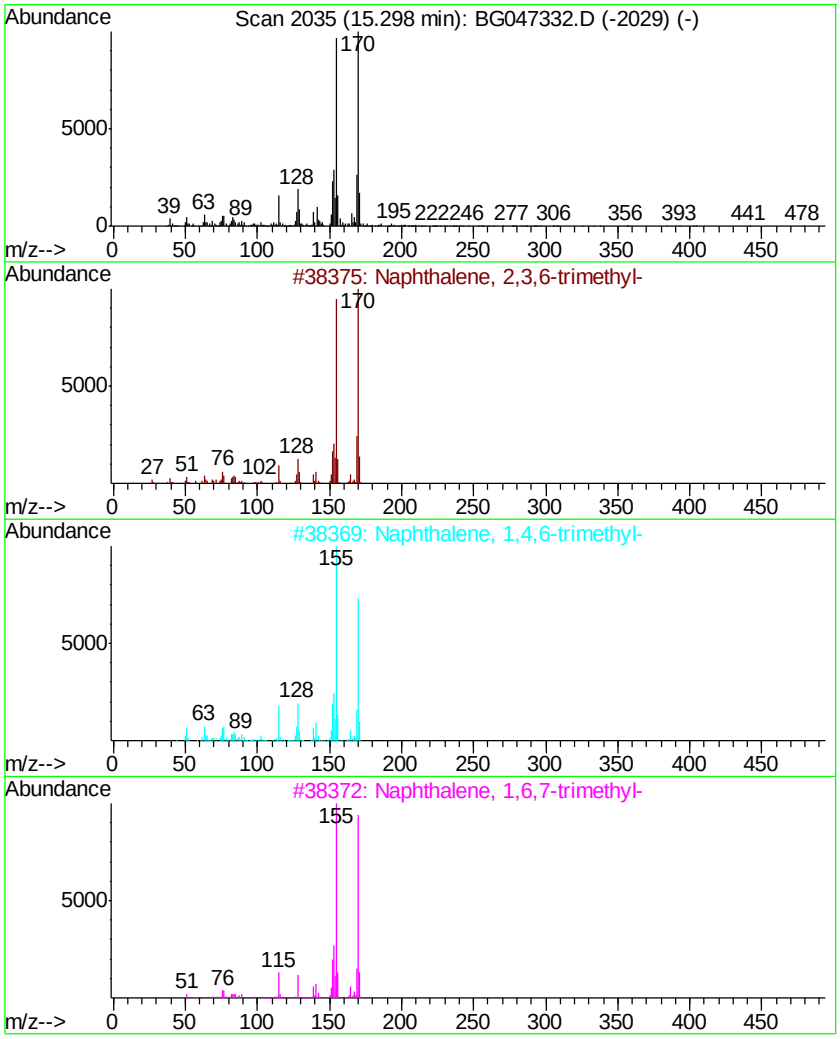
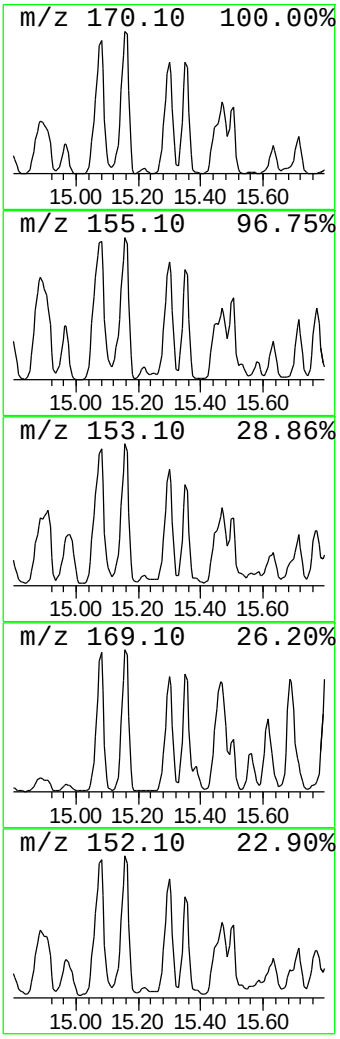
Peak Number 43 Naphthalene, 1,4,6-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	136.71 ng/ul	10314500	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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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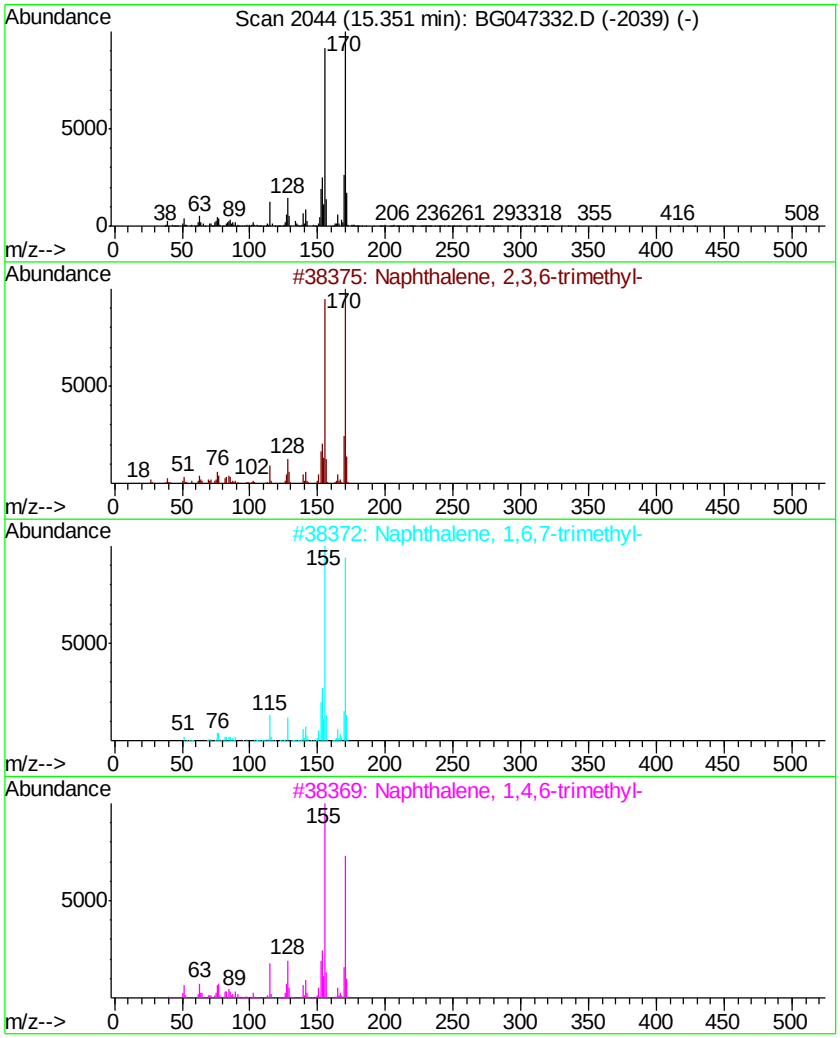
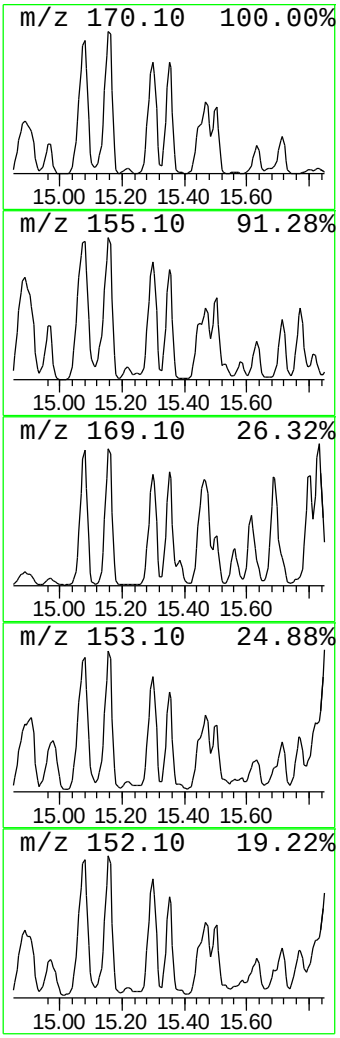
Peak Number 44 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	95.27 ng/ul	7187750	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





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Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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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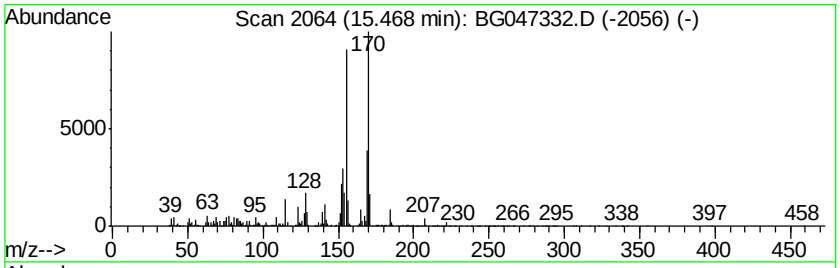
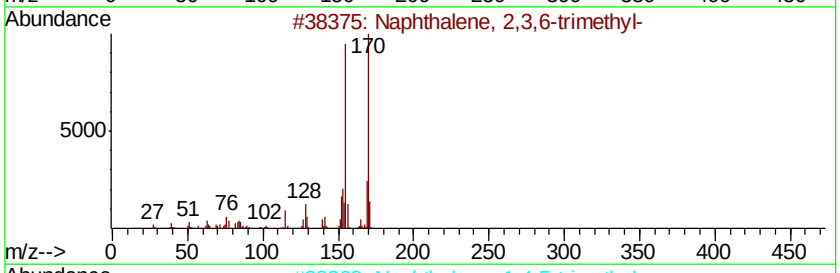
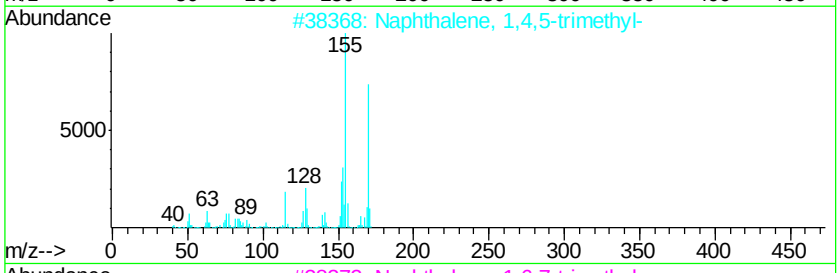
Peak Number 45 Naphthalene, 1,4,5-trimethyl- Concentration Rank 5

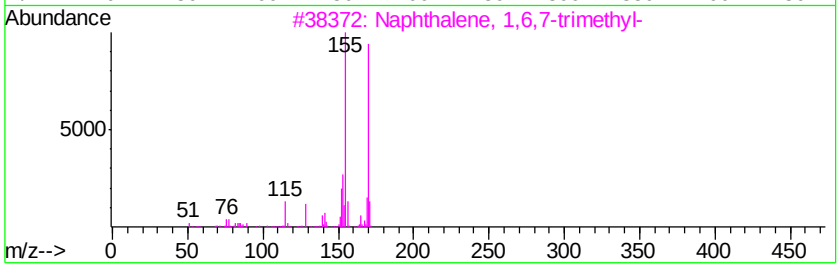
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	125.08 ng/ul	9437500	Acenaphthene-d10	14.67

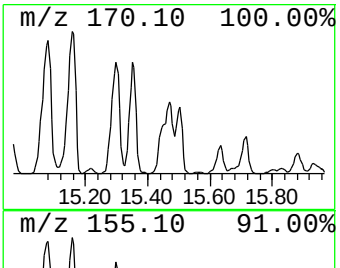
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91

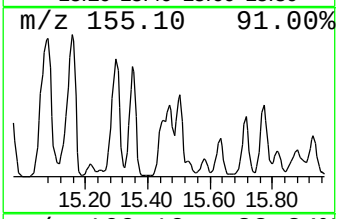


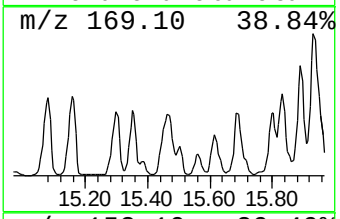


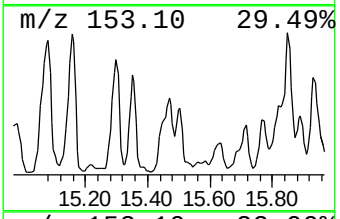


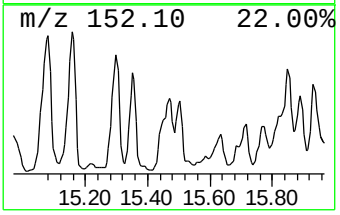












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Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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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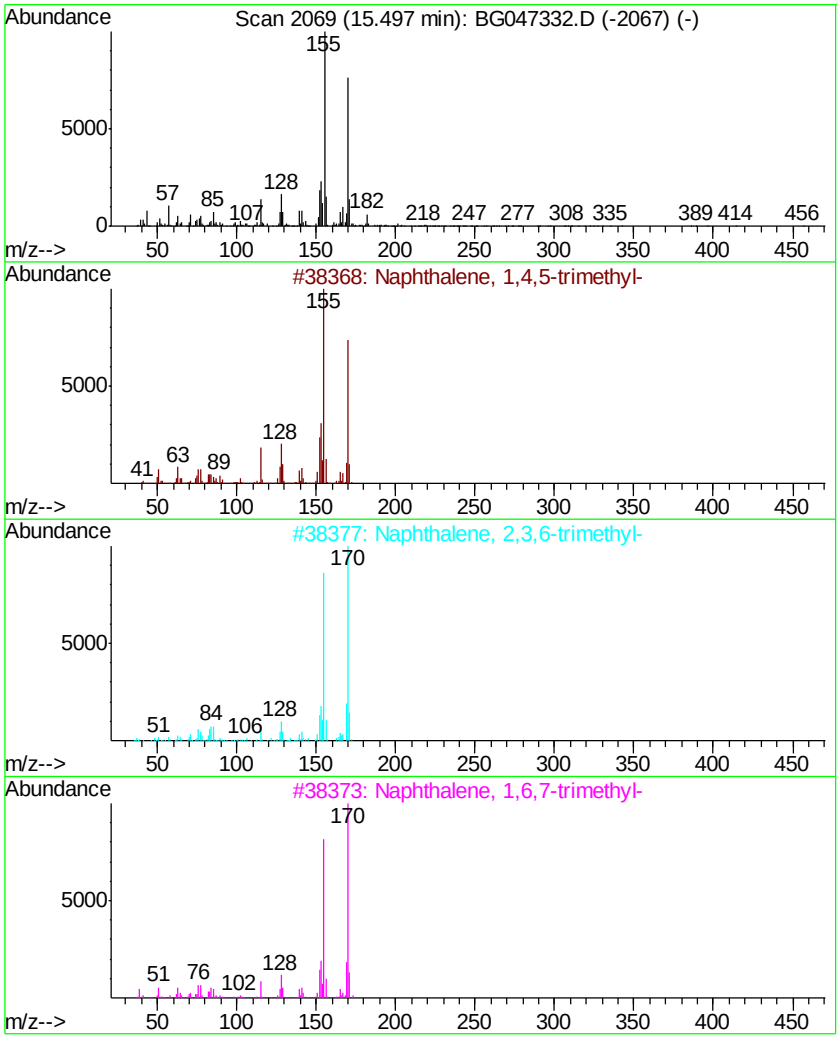
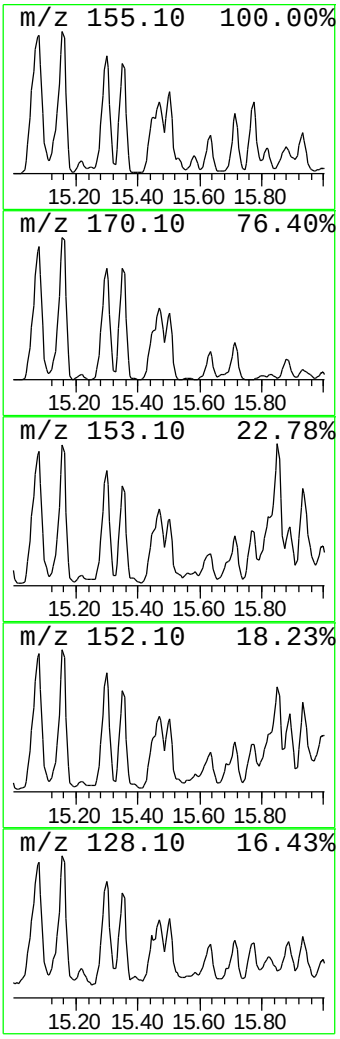
Peak Number 46 Naphthalene, 1,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	65.42 ng/ul	4935950	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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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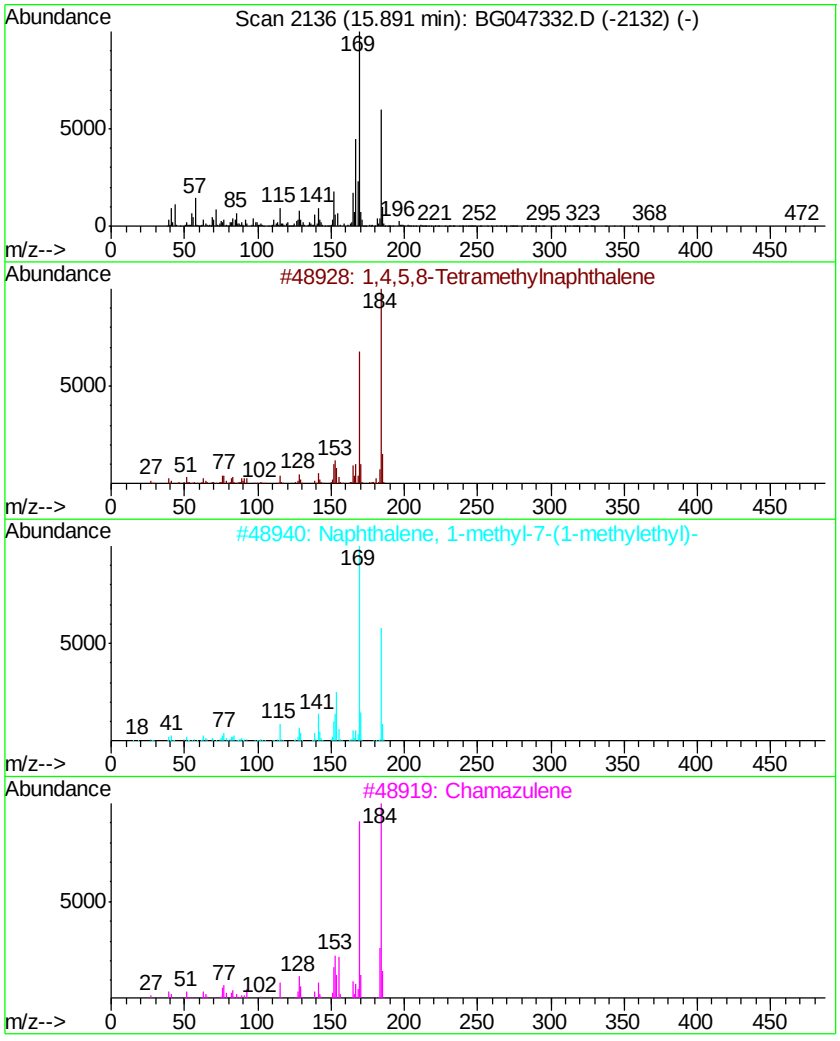
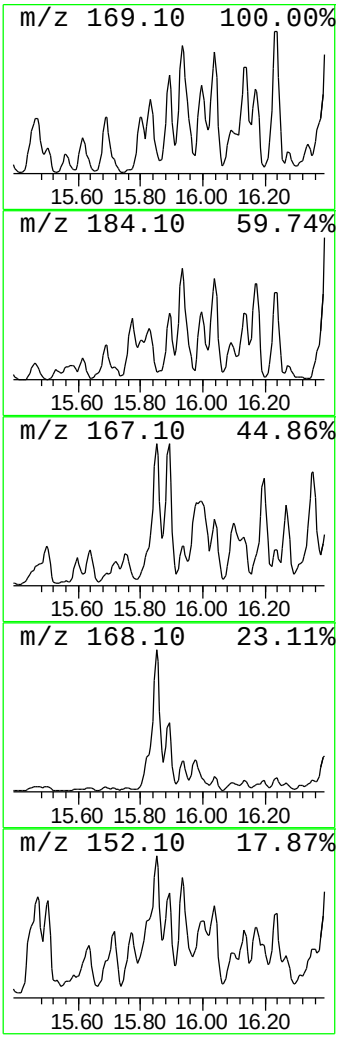
Peak Number 47 1,4,5,8-Tetramethylnaphthalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	42.36 ng/ul	3195780	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	64
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	53
3	Chamazulene	184	C14H16	000529-05-5	46
4	Hydrazine, 1,1-diphenyl-	184	C12H12N2	000530-50-7	43
5	[1,1'-Biphenyl]-3-amine	169	C12H11N	002243-47-2	43





Library Search Compound Report

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Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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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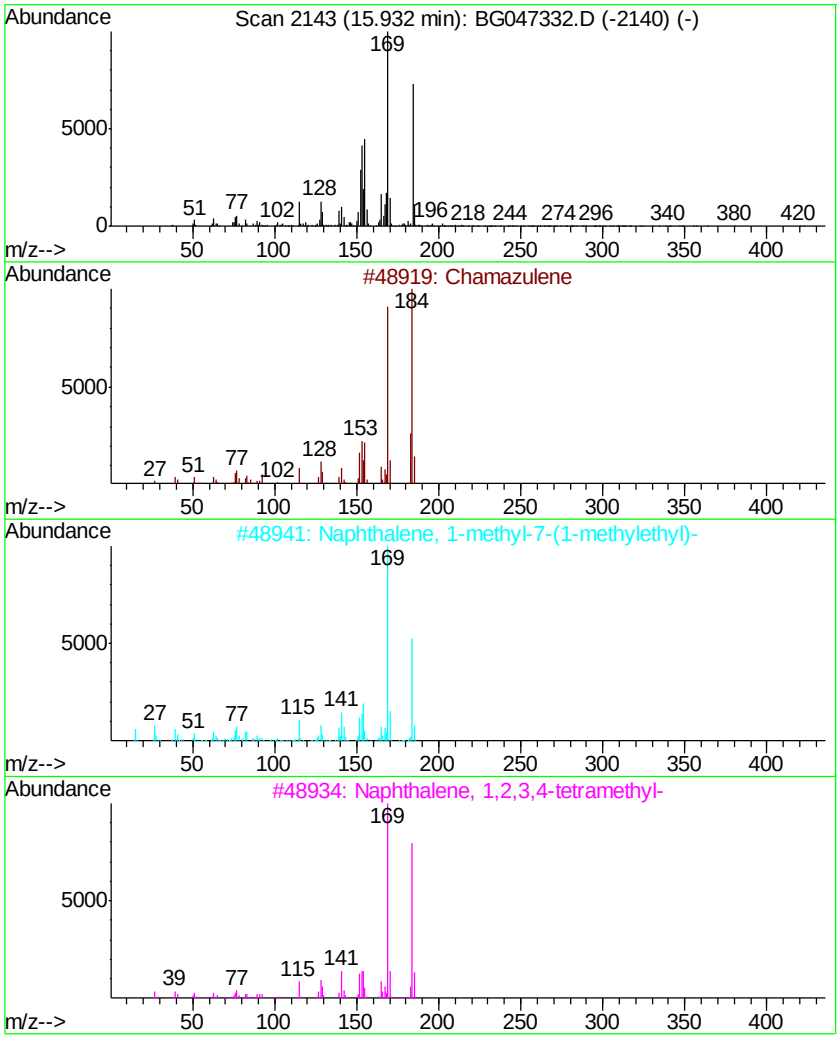
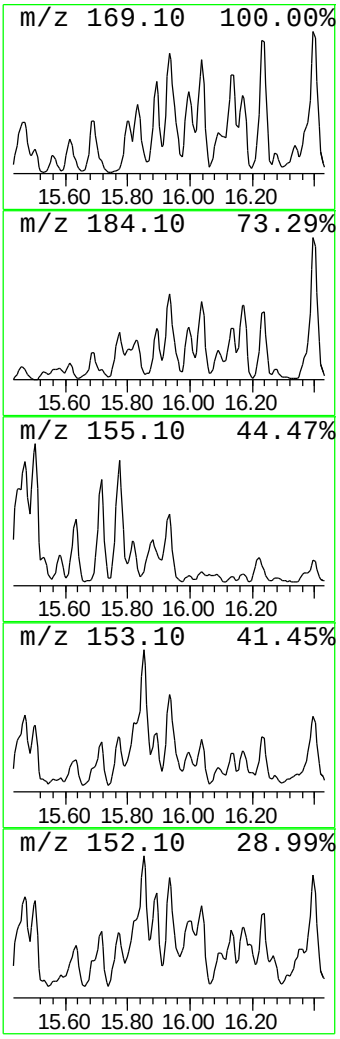
Peak Number 48 Naphthalene, 1-methyl-7-(1-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	64.97 ng/ul	4901910	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	94
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	68
3	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	64
4	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	58
5	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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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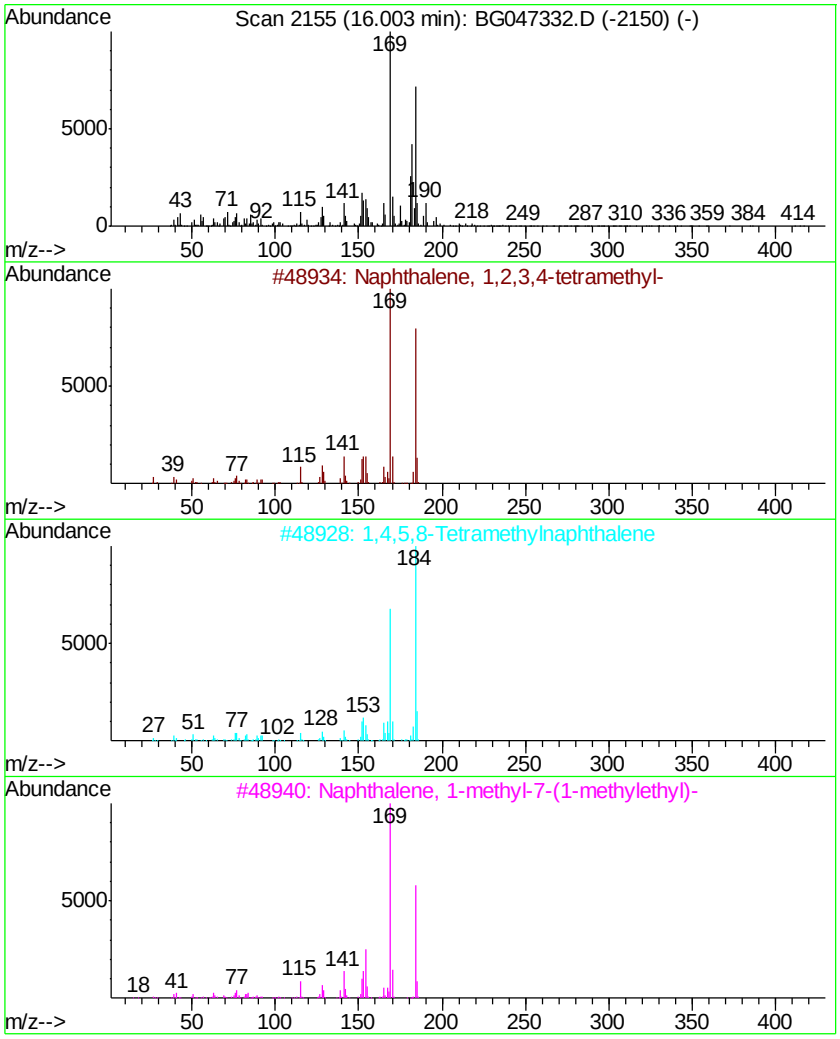
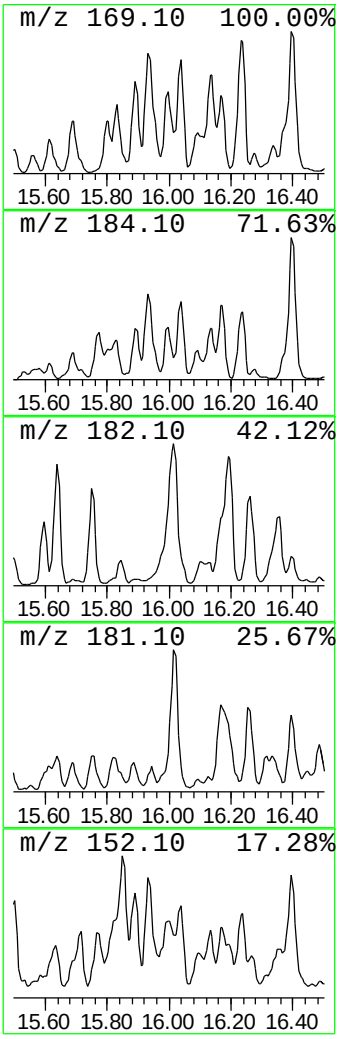
Peak Number 49 Naphthalene, 1,2,3,4-tetram... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	41.45 ng/ul	3127680	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	95
2	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	83
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	78
4	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	78
5	Chamazulene	184	C14H16	000529-05-5	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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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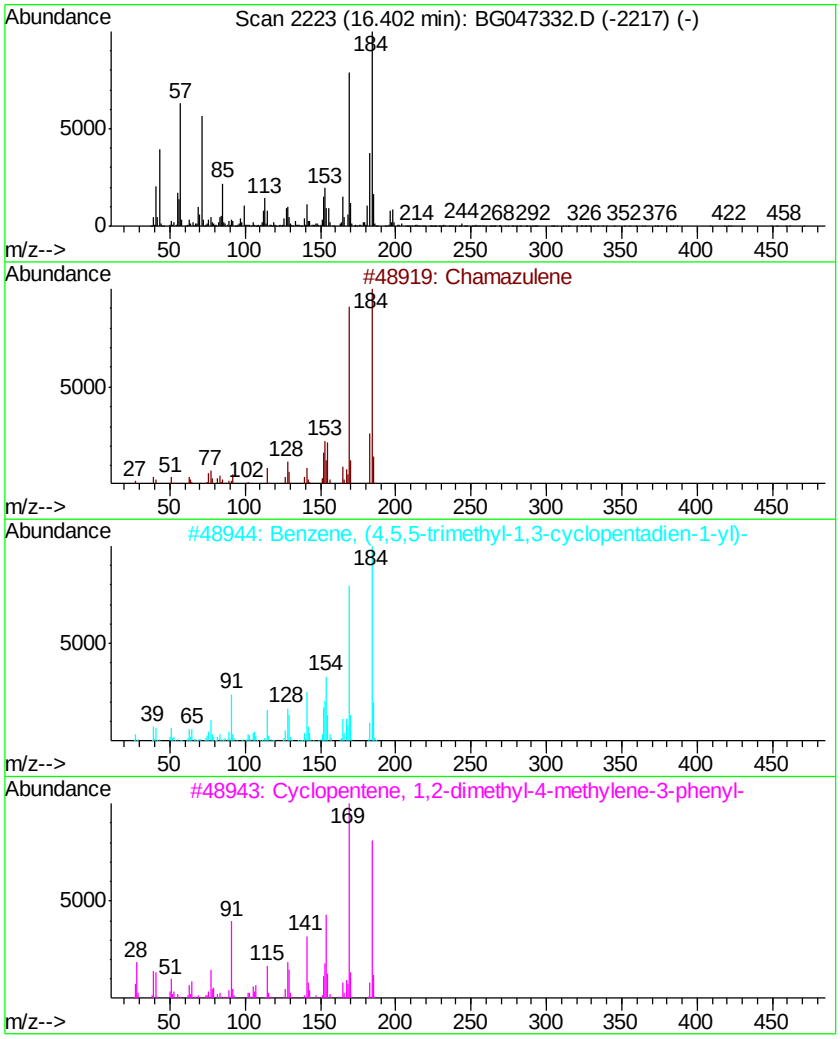
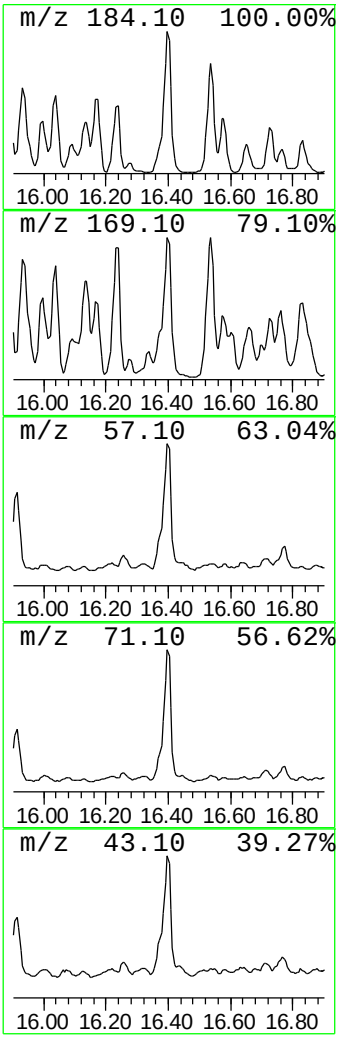
Peak Number 54 Chamazulene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	31.86 ng/ul	14194000	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	83
2	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	64
3	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	60
4	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	60
5	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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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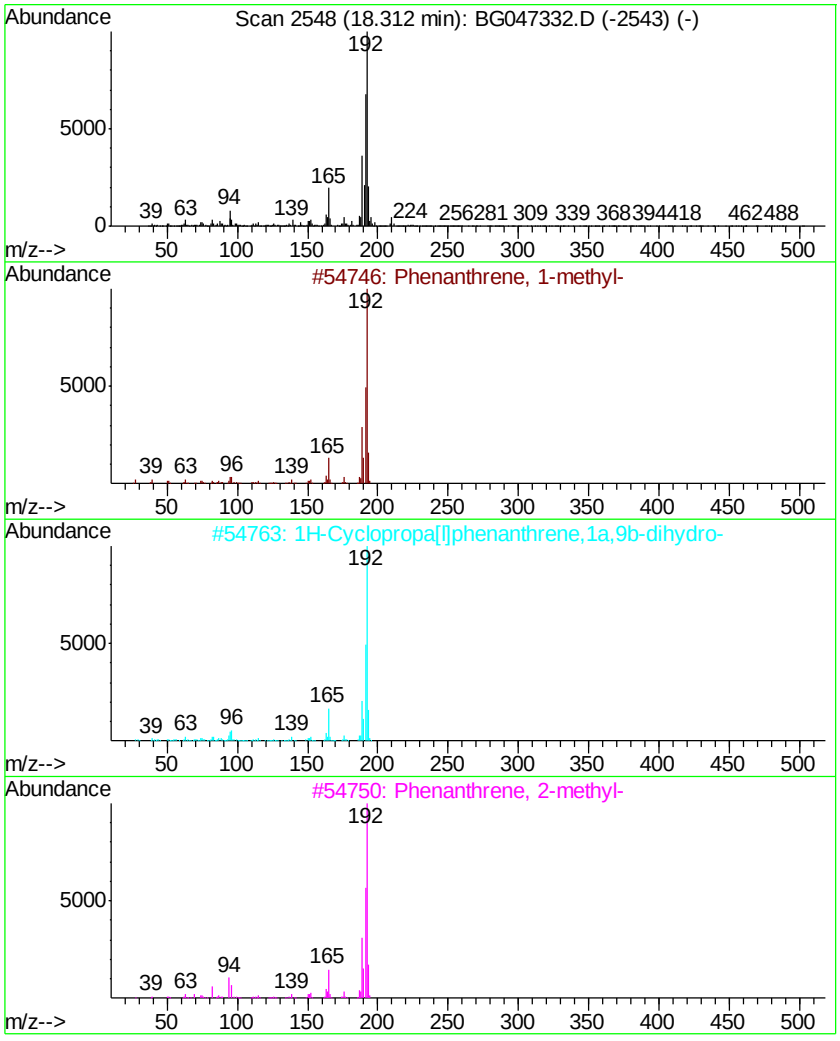
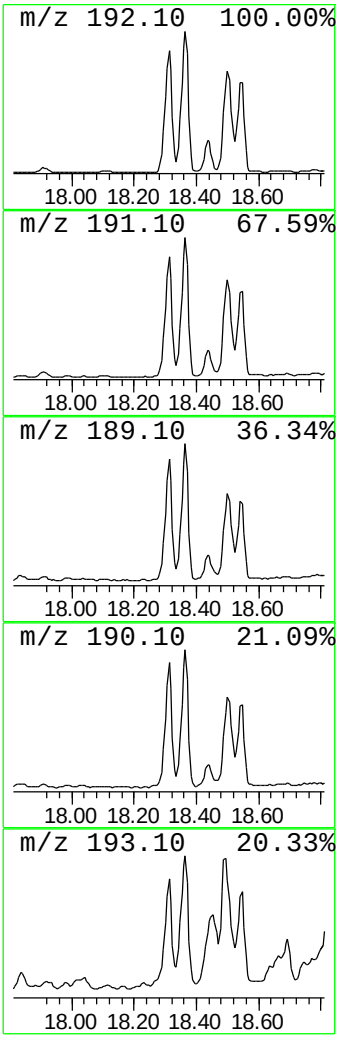
Peak Number 62 Phenanthrene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	18.59 ng/ul	8282870	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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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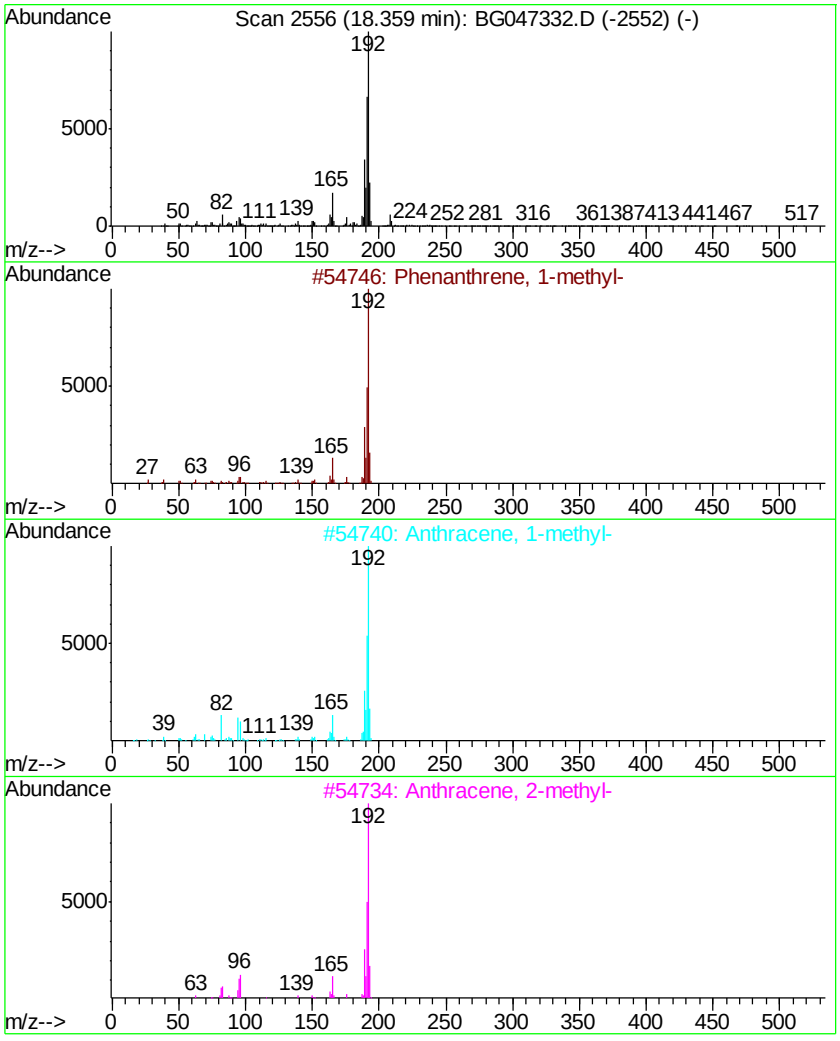
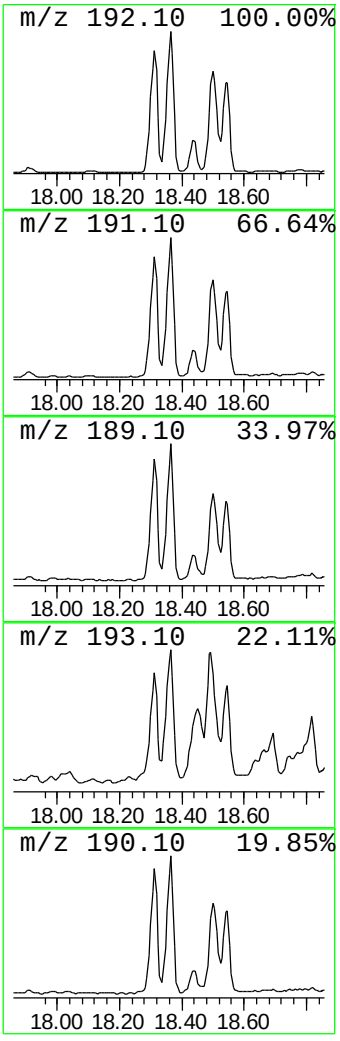
Peak Number 63 Anthracene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	23.39 ng/ul	10419100	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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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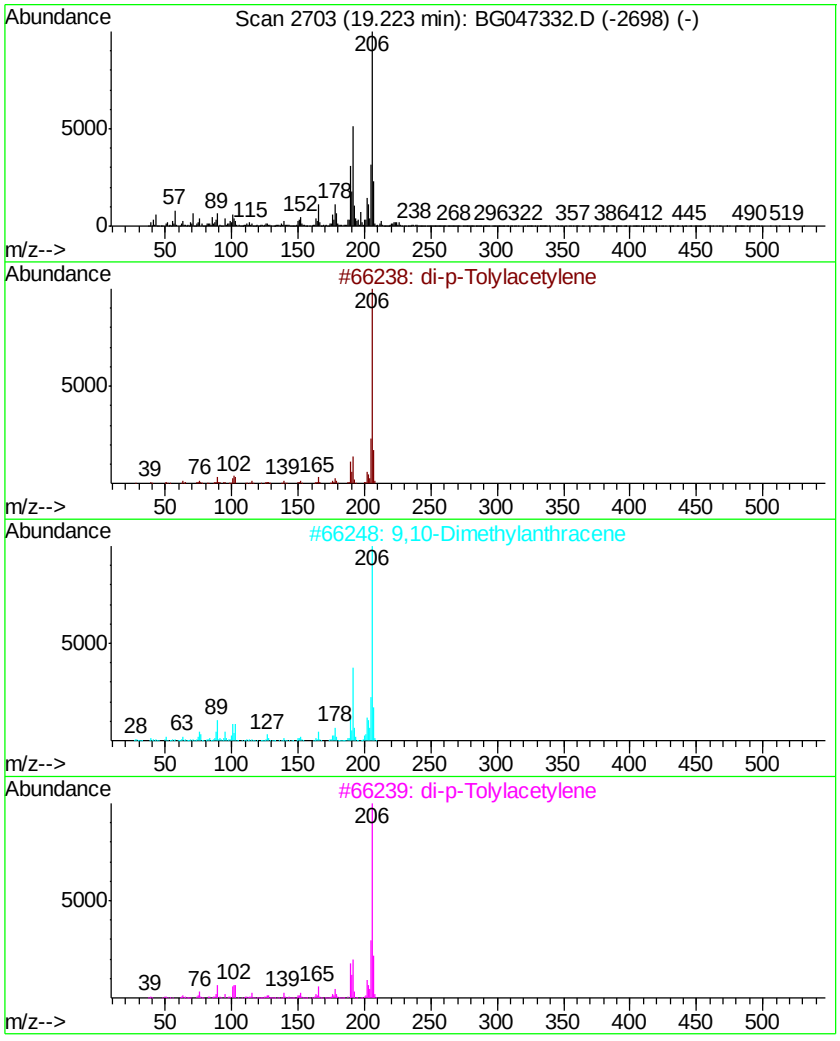
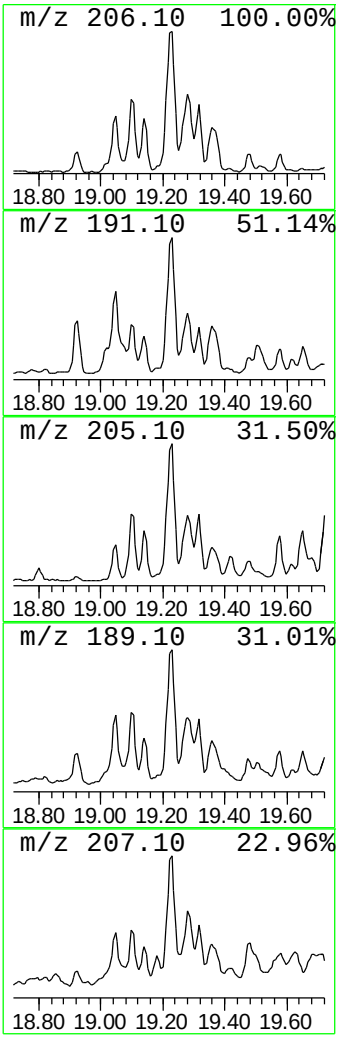
Peak Number 71 di-p-Tolylacetylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	26.14 ng/ul	11646200	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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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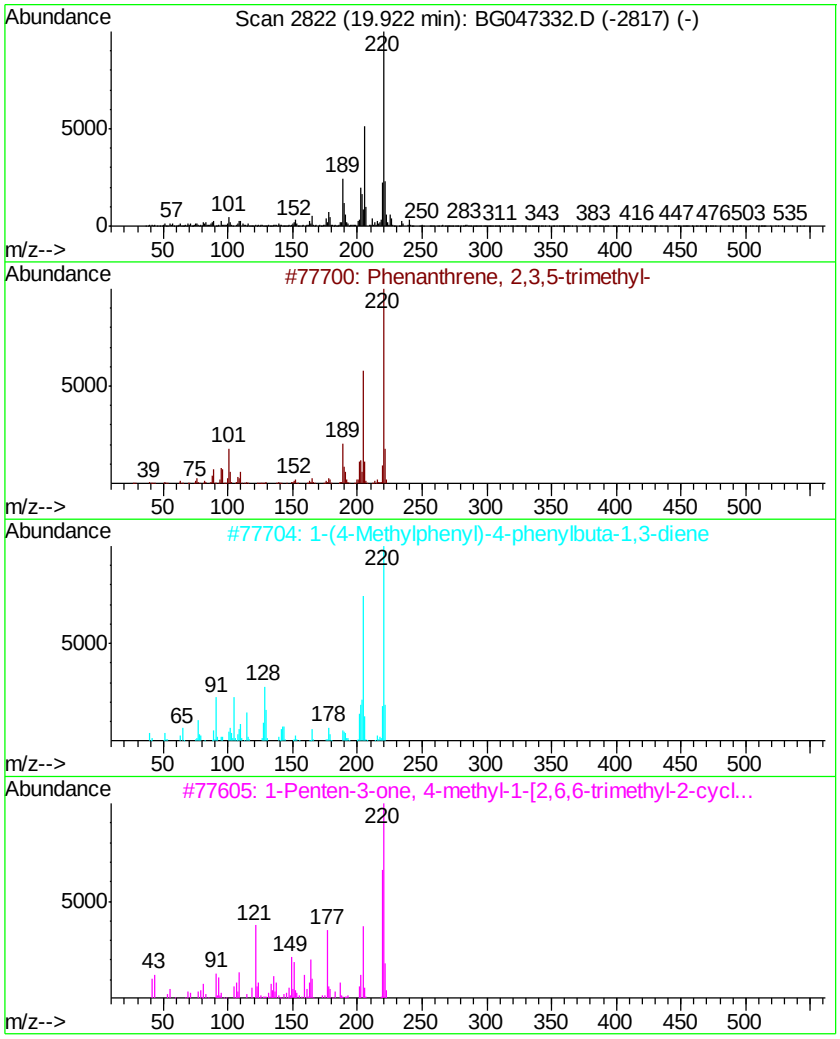
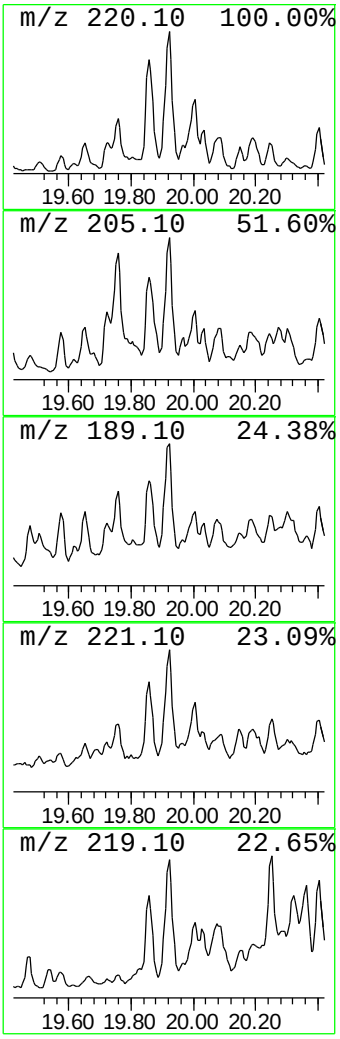
Peak Number 75 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	29.23 ng/ul	5231710	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	81
2	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	76
3	1-Penten-3-one, 4-methyl-1-[2,6,...	220	C15H24O	1000132-20-9	58
4	7-Nitro-6-methoxy-2,3-dimethylin...	220	C11H12N2O3	068289-71-4	49
5	Phenmethylcynide, .alpha.,.alpha...	220	C11H12N2O3	1000128-94-6	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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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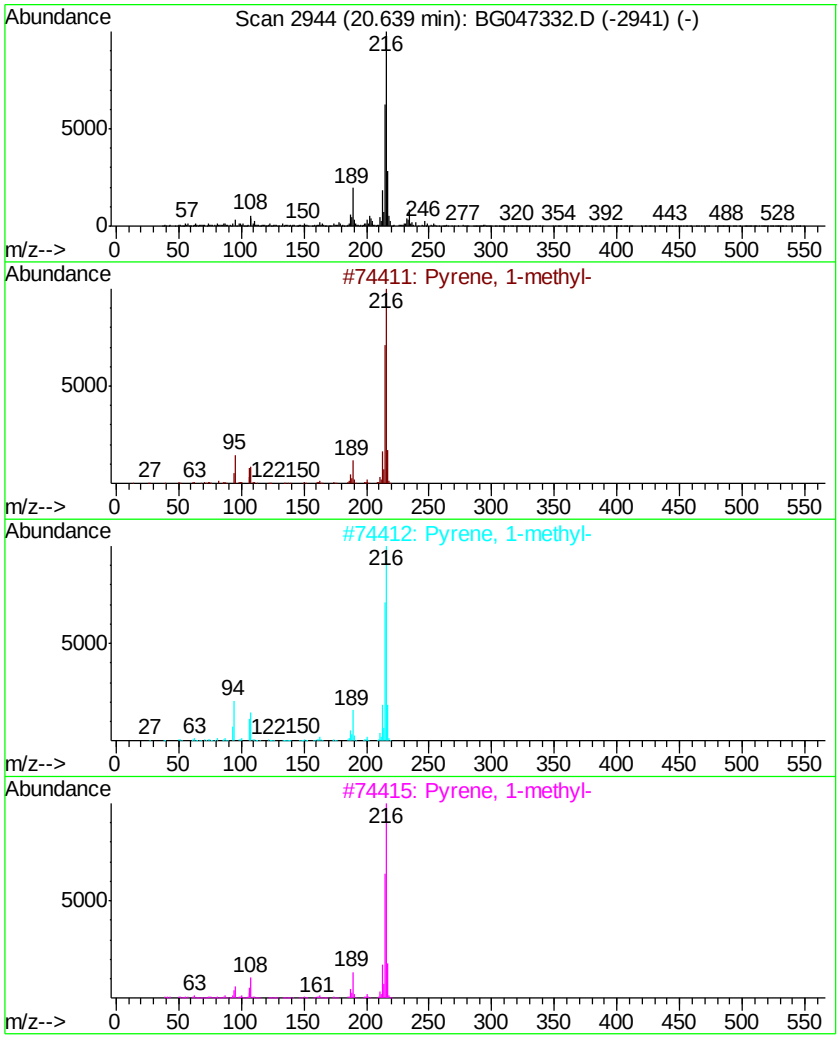
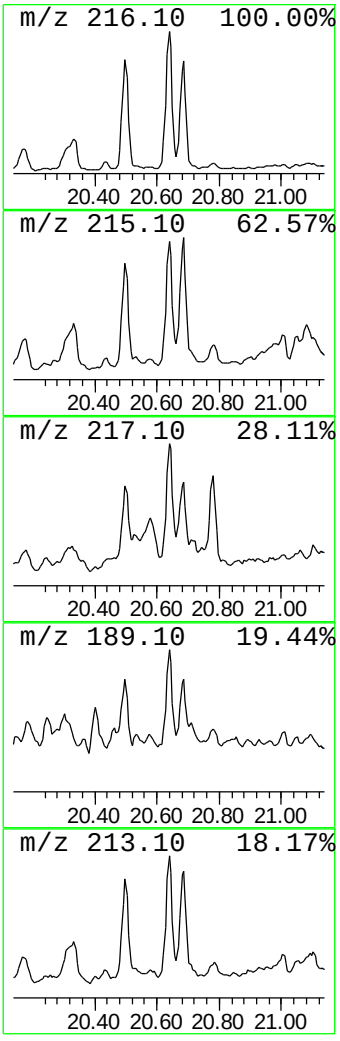
Peak Number 76 Pyrene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.64	20.00 ng/ul	3580260	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111620\
Data File : BG047332.D
Acq On : 16 Nov 2020 16:16
Operator : CG/JU
Sample : L4762-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC3

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
Benzene, 4-ethyl-...	9.12	20.0	ng/ul	1665610	1	8.02	1665610	20.0
1H-Indene, 2,3-di...	11.75	17.3	ng/ul	2472550	2	10.83	2862570	20.0
(DEL) Alkane: Str...	11.85	5.4	ng/ul	770389	2	10.83	2862570	20.0
(DEL) Alkane: Str...	11.89	11.1	ng/ul	1587260	2	10.83	2862570	20.0
Naphthalene, 1,2,...	12.03	16.4	ng/ul	2342080	2	10.83	2862570	20.0
(DEL) Alkane: Cyc...	12.12	6.4	ng/ul	910430	2	10.83	2862570	20.0
Benzene, 1-(1-met...	12.59	18.3	ng/ul	2613240	2	10.83	2862570	20.0
Naphthalene, 1-me...	12.72	53.1	ng/ul	7599600	2	10.83	2862570	20.0
1H-Indene, 2,3-di...	13.01	17.8	ng/ul	1339150	3	14.67	1508990	20.0
(DEL) Alkane: Str...	13.19	27.7	ng/ul	2089580	3	14.67	1508990	20.0
Naphthalene, 1,2,...	13.61	36.8	ng/ul	2777990	3	14.67	1508990	20.0
Naphthalene, 1-et...	13.70	43.5	ng/ul	3280390	3	14.67	1508990	20.0
Naphthalene, 1,6-...	13.86	208.9	ng/ul	15760700	3	14.67	1508990	20.0
Naphthalene, 2,7-...	14.01	227.7	ng/ul	17181600	3	14.67	1508990	20.0
Naphthalene, 1,2,...	14.19	17.7	ng/ul	1335580	3	14.67	1508990	20.0
Naphthalene, 1,3-...	14.24	87.5	ng/ul	6602660	3	14.67	1508990	20.0
unknown-01	14.50	23.1	ng/ul	1745690	3	14.67	1508990	20.0
Naphthalene, 2-(1...	14.80	35.4	ng/ul	2673130	3	14.67	1508990	20.0
Naphthalene, 2,3,...	14.96	43.3	ng/ul	3266350	3	14.67	1508990	20.0
unknown-02	15.16	145.8	ng/ul	11000800	3	14.67	1508990	20.0
Naphthalene, 1,4,...	15.30	136.7	ng/ul	10314500	3	14.67	1508990	20.0
unknown-03	15.35	95.3	ng/ul	7187750	3	14.67	1508990	20.0
Naphthalene, 1,4,...	15.47	125.1	ng/ul	9437500	3	14.67	1508990	20.0
Naphthalene, 1,6,...	15.50	65.4	ng/ul	4935950	3	14.67	1508990	20.0
1,4,5,8-Tetrameth...	15.89	42.4	ng/ul	3195780	3	14.67	1508990	20.0
Naphthalene, 1-me...	15.93	65.0	ng/ul	4901910	3	14.67	1508990	20.0
Naphthalene, 1,2,...	16.00	41.5	ng/ul	3127680	3	14.67	1508990	20.0
Chamazulene	16.40	31.9	ng/ul	14194000	4	17.42	8909320	20.0
Phenanthrene, 1-m...	18.31	18.6	ng/ul	8282870	4	17.42	8909320	20.0
Anthracene, 1-met...	18.36	23.4	ng/ul	10419100	4	17.42	8909320	20.0
di-p-Tolylacetylene	19.22	26.1	ng/ul	11646200	4	17.42	8909320	20.0
Phenanthrene, 2,3...	19.92	29.2	ng/ul	5231710	5	21.71	3580260	20.0
Pyrene, 1-methyl-	20.64	20.0	ng/ul	3580260	5	21.71	3580260	20.0