LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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	7.163	643	651	658	rVV3	388701	920821	4.53%	0.205%
2	9.119	973	984	989	rBV2	772229	1725876	8.49%	0.384%
3	9.366	1021	1026	1034	rVB3	432012	910914	4.48%	0.203%
4	9.701	1078	1083	1087	rBV	782940	1412645	6.95%	0.314%
5	9.742	1087	1090	1098	rVB2	494325	771764	3.80%	0.172%
6	9.895	1107	1116	1121	rBV5	420212	899592	4.43%	0.200%
7	10.001	1129	1134	1141	rBV5	913162	1977319	9.73%	0.440%
8	10.218	1165	1171	1177	rVV2	1162127	2162990	10.64%	0.481%
9	10.400	1193	1202	1205	rBV4	423268	1128244	5.55%	0.251%
10	10.441	1205	1209	1216	rVB3	532579	1096011	5.39%	0.244%
11	10.518	1217	1222	1231	rBV2	490765	1271155	6.25%	0.283%
12	10.712	1246	1255	1257	rBV5	335378	919374	4.52%	0.204%
13	10.800	1262	1270	1275	rVV2	1135416	3057740	15.04%	0.680%
14	10.870	1276	1282	1289	rVV3	1415722	3836239	18.87%	0.853%
15	10.941	1289	1294	1304	rVB3	813800	1909291	9.39%	0.425%
16	11.035	1305	1310	1315	rBV	637704	1009548	4.97%	0.224%
17	11.235	1340	1344	1350	rVV4	543879	1218508	5.99%	0.271%
18	11.311	1354	1357	1363	rVB2	785255	1337138	6.58%	0.297%
19	11.487	1382	1387	1390	rBV3	598064	1091959	5.37%	0.243%
20	11.740	1424	1430	1437	rVB2	1279935	2650280	13.04%	0.589%
21	11.852	1444	1449	1450	rBV	646821	923525	4.54%	0.205%
22	11.875	1451	1453	1457	rVV3	862546	1319166	6.49%	0.293%
23	11.928	1458	1462	1468	rVV	1171225	2067200	10.17%	0.460%
24	12.016	1472	1477	1483	rVV2	1178747	2196467	10.80%	0.488%
25	12.110	1490	1493	1497	rVB2	593432	761466	3.75%	0.169%
26	12.151	1497	1500	1504	rVB	666640	837114	4.12%	0.186%
27	12.210	1505	1510	1511	rBV	620238	840820	4.14%	0.187%
28	12.492	1547	1558	1564	rVB2	5038946	11021743	54.22%	2.451%
29	12.580	1565	1573	1580	rBV5	688433	2425964	11.93%	0.539%
30	12.709	1586	1595	1604	rBV3	3972885	8712023	42.85%	1.937%
31	12.780	1604	1607	1616	rVB3	817762	1796477	8.84%	0.399%
32	13.003	1641	1645	1649	rVB3	685396	1105506	5.44%	0.246%
33	13.191	1672	1677	1682	rVB5	1349989	2379493	11.70%	0.529%
34	13.473	1720	1725	1732	rVB5	1026102	2507738	12.34%	0.558%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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	13.591	1740	1745	1751	rVB2	1558995	3215221	15.82%	0.715%
36	13.691	1758	1762	1765	rBV	2427437	3831680	18.85%	0.852%
37	13.849	1778	1789	1795	rBV	6172431	18006650	88.57%	4.004%
38	13.908	1796	1799	1802	rBV3	599592	824903	4.06%	0.183%
39	13.996	1806	1814	1819	rVV	9119140	20329604	100.00%	4.521%
40	14.049	1819	1823	1828	rVB2	7350128	11588795	57.00%	2.577%
41	14.131	1834	1837	1841	rVB2	1458107	1899428	9.34%	0.422%
42	14.178	1841	1845	1847	rBV2	695828	1046776	5.15%	0.233%
43	14.225	1848	1853	1857	rBV2	4187487	7433548	36.57%	1.653%
44	14.355	1870	1875	1877	rBV3	1394315	2254627	11.09%	0.501%
45	14.390	1877	1881	1890	rVB2	2803715	5335416	26.24%	1.186%
46	14.490	1895	1898	1904	rVB4	1191716	1817830	8.94%	0.404%
47	14.631	1917	1922	1924	rBV	1547868	2679336	13.18%	0.596%
48	14.707	1931	1935	1938	rBV2	1421074	2207667	10.86%	0.491%
49	14.748	1939	1942	1945	rVV2	1636997	2177737	10.71%	0.484%
50	14.789	1945	1949	1955	rVB	1700685	2686624	13.22%	0.597%
51	14.877	1957	1964	1972	rBV2	4776019	13277647	65.31%	2.952%
52	14.954	1972	1977	1985	rBV4	2381281	4247057	20.89%	0.944%
53	15.065	1988	1996	2002	rVV2	7510699	15439162	75.94%	3.433%
54	15.148	2003	2010	2017	rVB	7503111	11729400	57.70%	2.608%
55	15.289	2027	2034	2038	rBV	6531794	11804943	58.07%	2.625%
56	15.342	2038	2043	2047	rVB	5608090	8180742	40.24%	1.819%
57	15.459	2054	2063	2066	rBV2	4612959	11081274	54.51%	2.464%
58	15.488	2066	2068	2075	rVB2	4266122	5309092	26.12%	1.181%
59	15.624	2085	2091	2094	rVB3	1747697	3061907	15.06%	0.681%
60	15.706	2101	2105	2109	rVB2	2769173	3725257	18.32%	0.828%
61	15.765	2109	2115	2118	rBV3	2008574	3607759	17.75%	0.802%
62	15.876	2130	2134	2138	rBV3	2559464	3674374	18.07%	0.817%
63	15.923	2138	2142	2148	rVB2	3768795	6247354	30.73%	1.389%
64	15.988	2149	2153	2157	rBV3	1737125	3568143	17.55%	0.793%
65	16.023	2157	2159	2164	rVB	2862198	3508734	17.26%	0.780%
66	16.076	2165	2168	2172	rBV4	1101957	2030693	9.99%	0.452%
67	16.123	2173	2176	2179	rVB2	1636900	1835242	9.03%	0.408%
68	16.158	2179	2182	2189	rBV2	1796544	2736750	13.46%	0.609%
69	16.223	2189	2193	2196	rBV2	2227348	2961729	14.57%	0.659%
70	16.387	2216	2221	2233	rVB2	8714879	16330125	80.33%	3.631%
71	16.523	2239	2244	2248	rBV2	3878056	6642199	32.67%	1.477%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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	16.634	2260	2263	2265	rBV3	1064121	1459289	7.18%	0.324%
73	16.781	2284	2288	2292	rVB2	3954231	5408608	26.60%	1.203%
74	16.816	2292	2294	2297	rBV3	1094162	1323724	6.51%	0.294%
75	16.928	2309	2313	2315	rBV2	1244230	2089723	10.28%	0.465%
76	17.069	2333	2337	2342	rBV3	2238989	3660132	18.00%	0.814%
77	17.210	2359	2361	2364	rBV	1652616	1970429	9.69%	0.438%
78	17.468	2399	2405	2409	rBV	7087484	12067824	59.36%	2.683%
79	17.510	2409	2412	2416	rVB3	1585272	2212076	10.88%	0.492%
80	17.686	2440	2442	2444	rBV2	908441	1016292	5.00%	0.226%
81	17.821	2461	2465	2469	rBV4	2451857	4069602	20.02%	0.905%
82	18.297	2541	2546	2550	rBV	6133352	10230417	50.32%	2.275%
83	18.350	2550	2555	2560	rVB	7548969	13300586	65.42%	2.958%
84	18.420	2565	2567	2573	rVV3	1841281	3671211	18.06%	0.816%
85	18.485	2573	2578	2583	rVV3	5872530	11545535	56.79%	2.567%
86	18.532	2583	2586	2591	rVB	4711393	6275175	30.87%	1.395%
87	18.685	2608	2612	2617	rVB2	2303599	3627149	17.84%	0.807%
88	18.790	2626	2630	2636	rBV3	1909897	4106420	20.20%	0.913%
89	19.008	2663	2667	2669	rBV	1918459	2956959	14.55%	0.658%
90	19.031	2669	2671	2677	rVV2	2996769	4301974	21.16%	0.957%
91	19.090	2678	2681	2684	rVB	2586655	3032519	14.92%	0.674%
92	19.214	2697	2702	2707	rBV	8125384	13756523	67.67%	3.059%
93	19.308	2715	2718	2721	rVB	2618682	3048065	14.99%	0.678%
94	19.349	2721	2725	2730	rBV	2052773	4501874	22.14%	1.001%
95	19.466	2741	2745	2751	rBV5	2362692	4521896	22.24%	1.006%
96	19.742	2790	2792	2797	rVB2	2015400	2463061	12.12%	0.548%
97	19.842	2805	2809	2815	rVB2	6431567	10158865	49.97%	2.259%
98	19.907	2816	2820	2825	rVB	3731467	6124756	30.13%	1.362%
99	20.629	2939	2943	2946	rBV	3775857	4982118	24.51%	1.108%
100	20.671	2947	2950	2953	rBV	2435591	3292224	16.19%	0.732%

Sum of corrected areas: 449712561

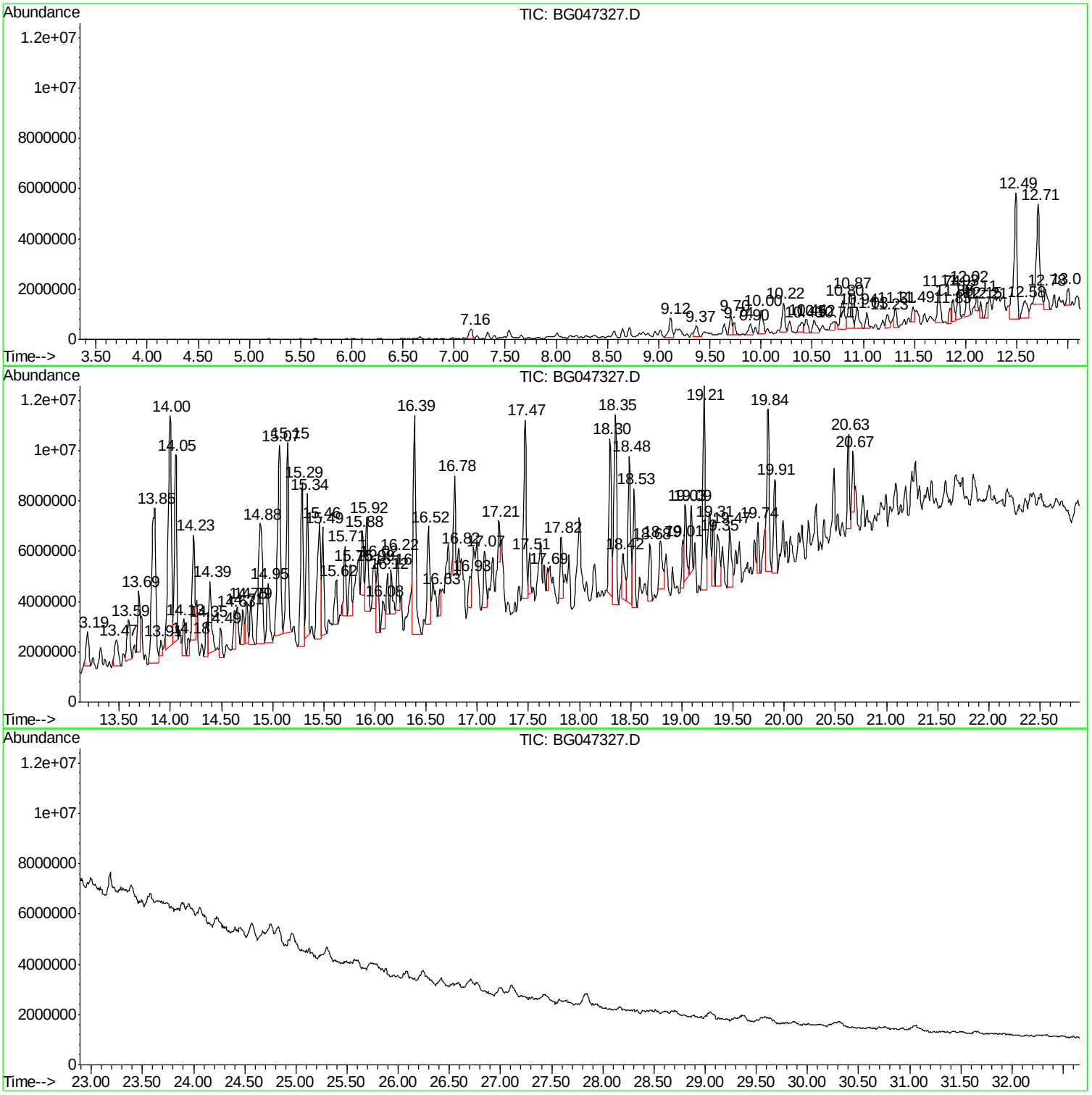
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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 : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

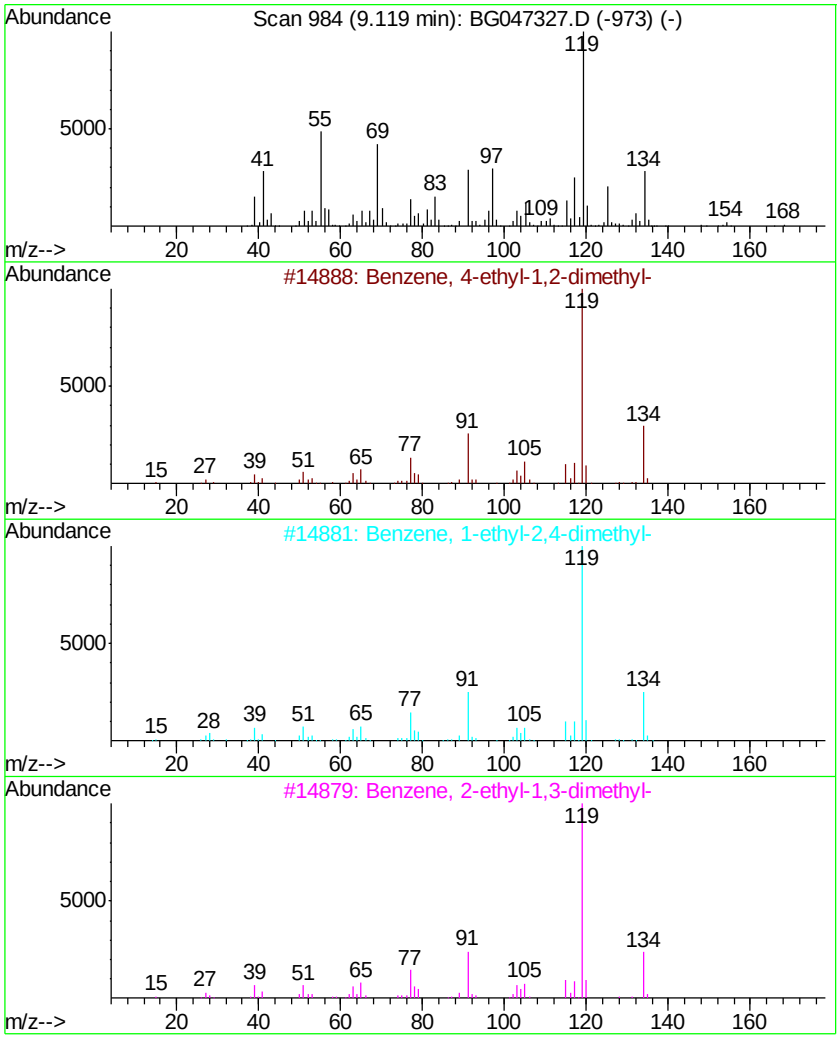
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

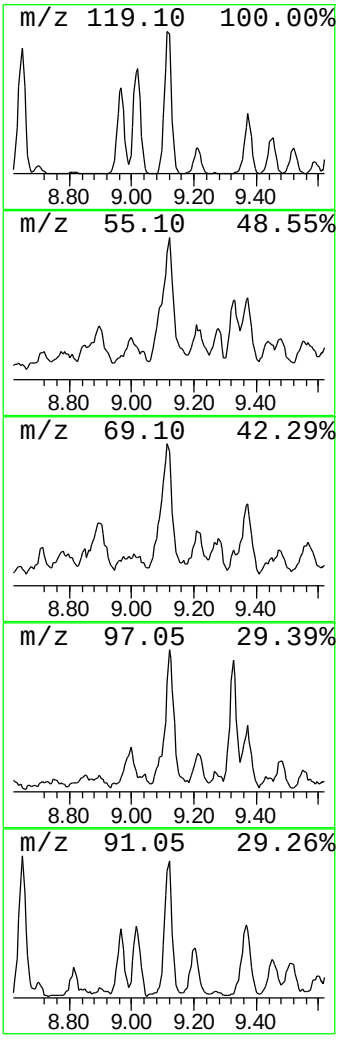
****

Peak Number 1 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	37.49 ng/ul	1725880	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	92
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	92
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

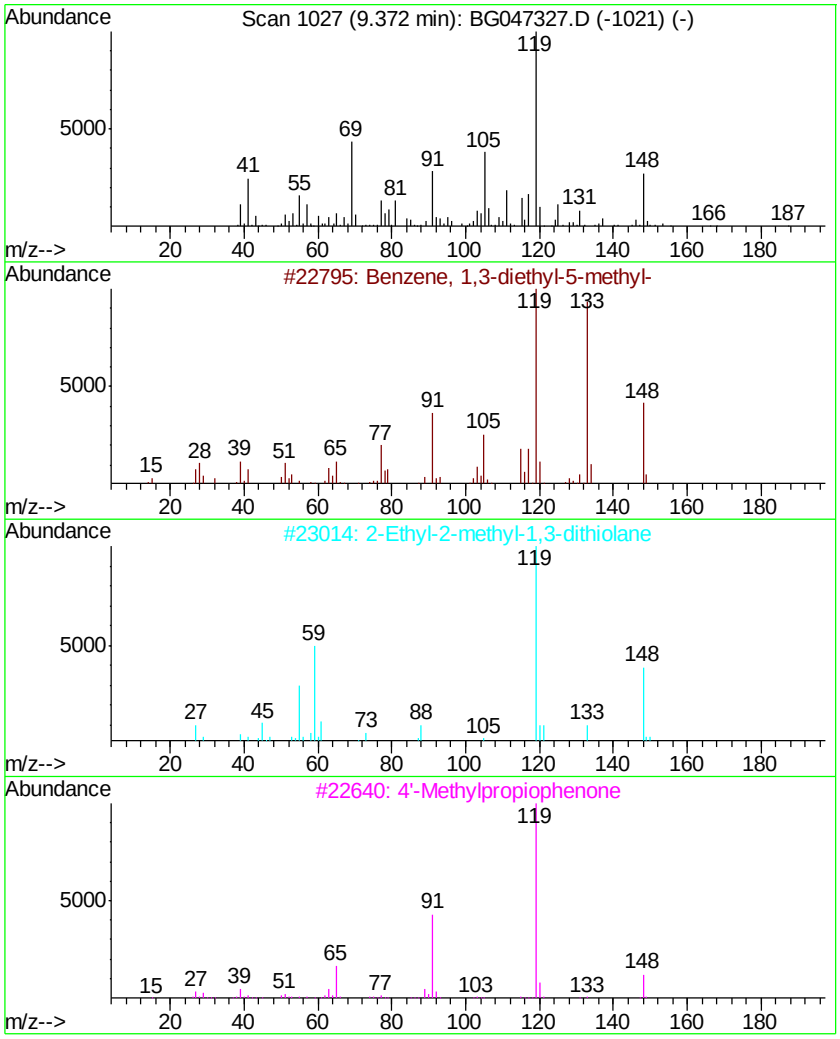
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

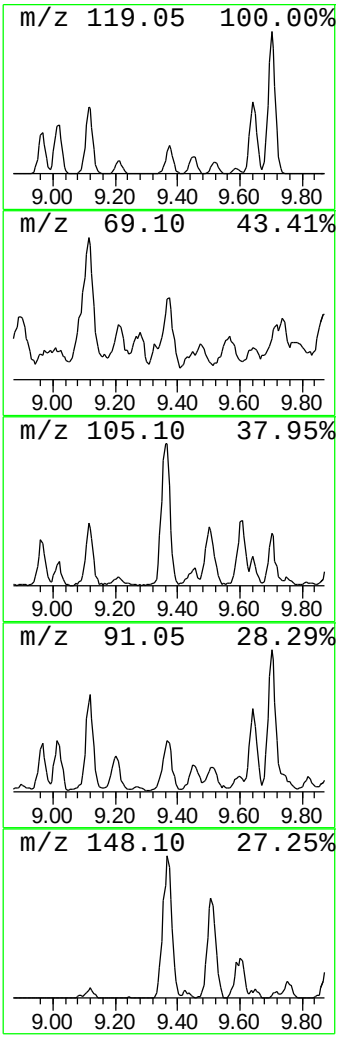
****

Peak Number 2 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	19.78 ng/ul	910914	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	76
2	2-Ethyl-2-methyl-1,3-dithiolane	148	C6H12S2	006008-81-7	49
3	4'-Methylpropiophenone	148	C10H12O	005337-93-9	49
4	3,4-Dihydro-2-quinoxalinol	148	C8H8N2O	1000332-36-8	49
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

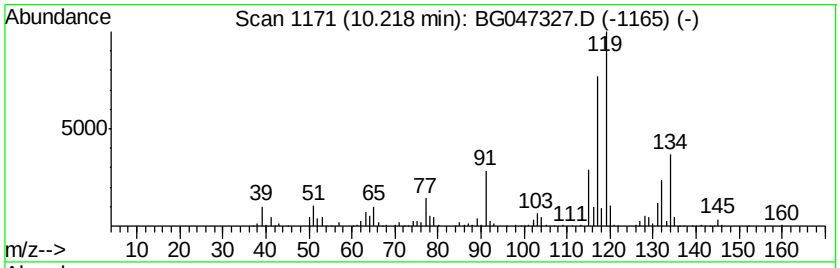
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

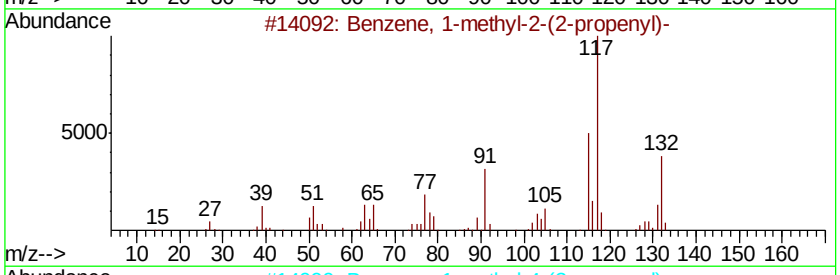
****

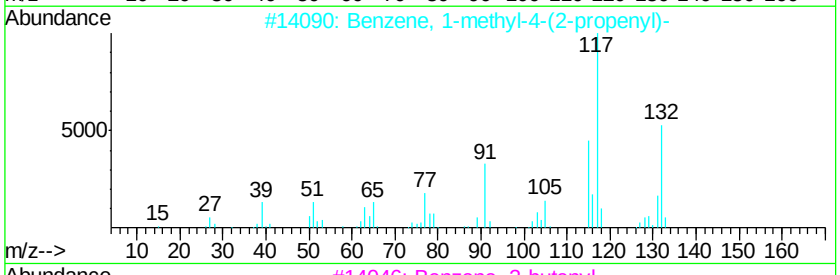
Peak Number 5 Benzene, 1-methyl-2-(2-prop... Concentration Rank 33

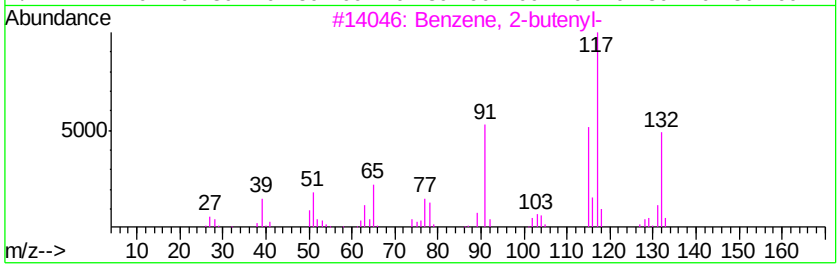
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	14.15 ng/ul	2162990	Naphthalene-d8	10.82

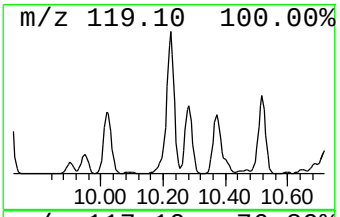
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	91
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87

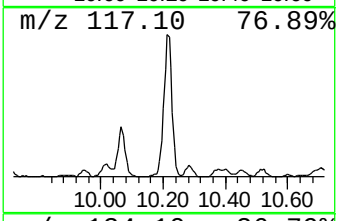


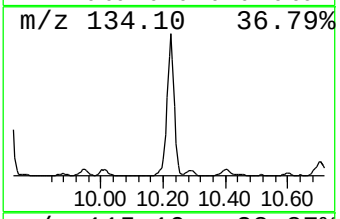


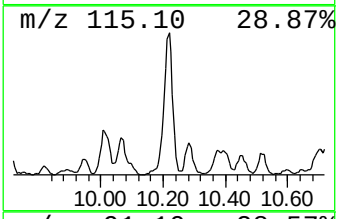


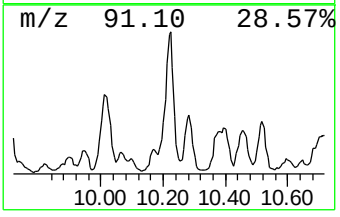












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

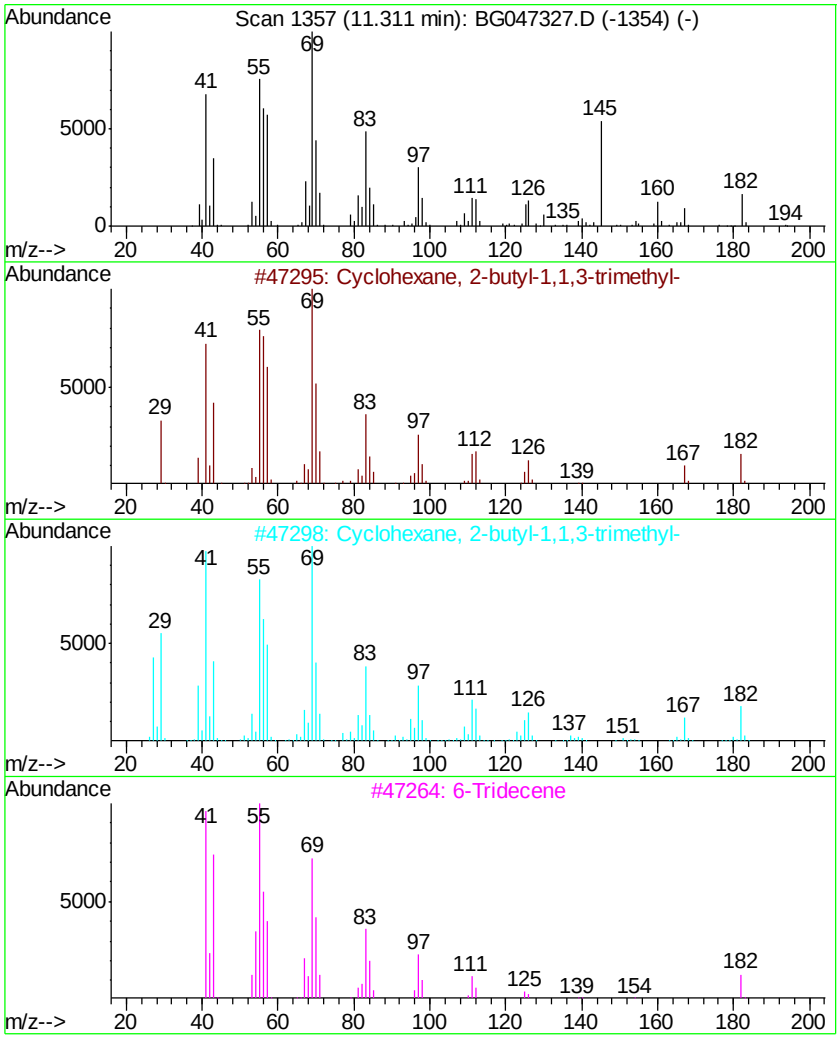
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

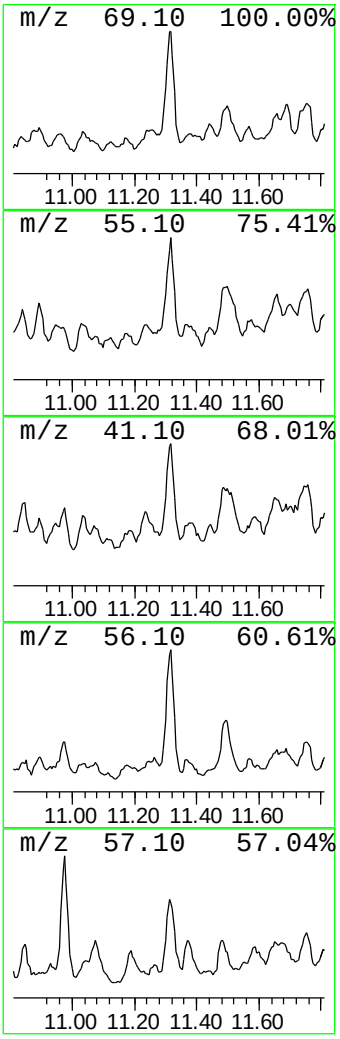
****

Peak Number 10 (DEL) Alkane: Cyclic11.31 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	8.75 ng/ul	1337140	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	83
3	6-Tridecene	182	C13H26	024949-38-0	70
4	Cyclopentane, butyl-	126	C9H18	002040-95-1	68
5	Cyclopentane, propyl-	112	C8H16	002040-96-2	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

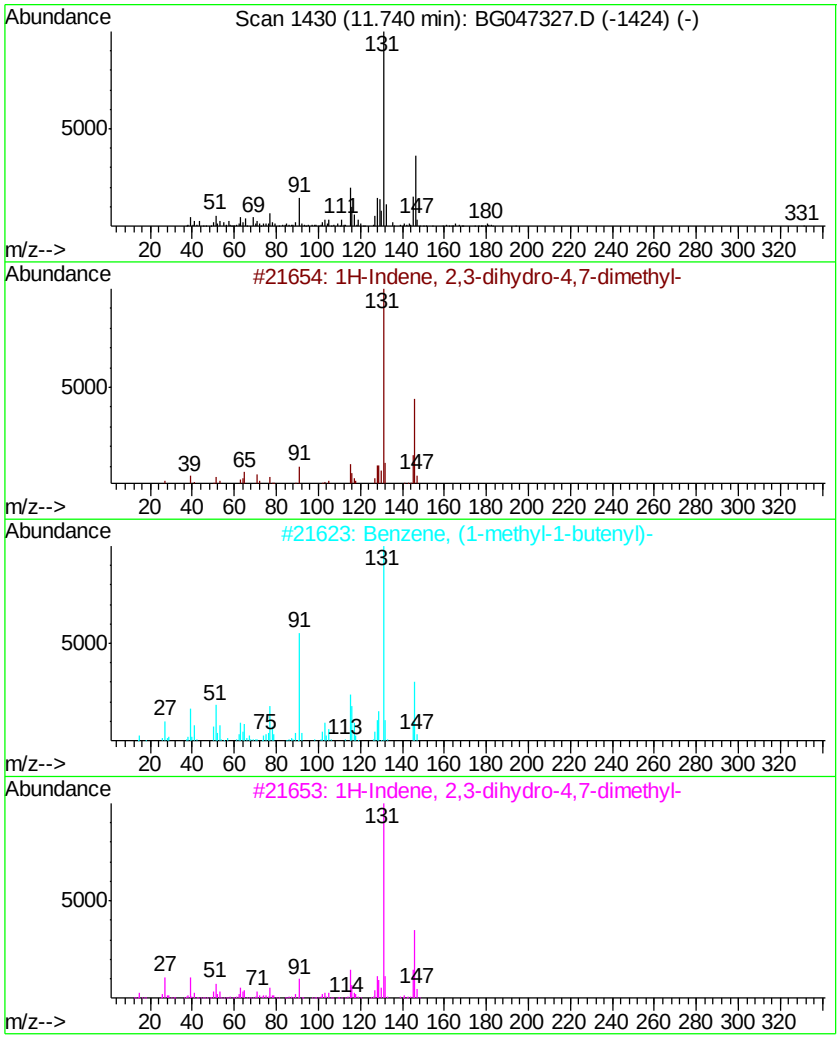
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

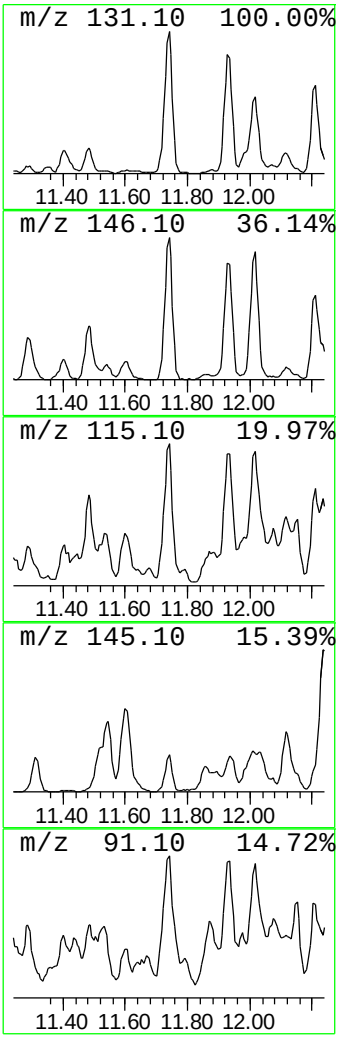
****

Peak Number 12 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	17.33 ng/ul	2650280	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

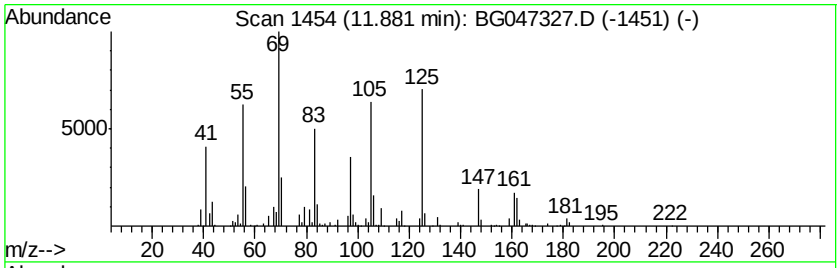
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

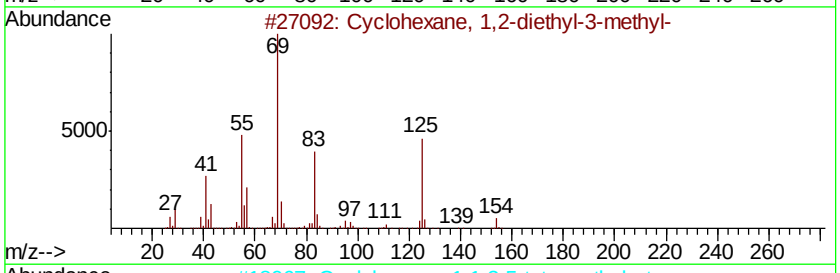
****

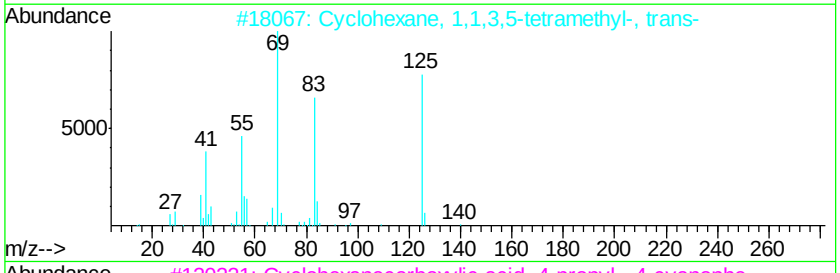
Peak Number 14 (DEL) Alkane: Cyclic11.88 Concentration Rank 42

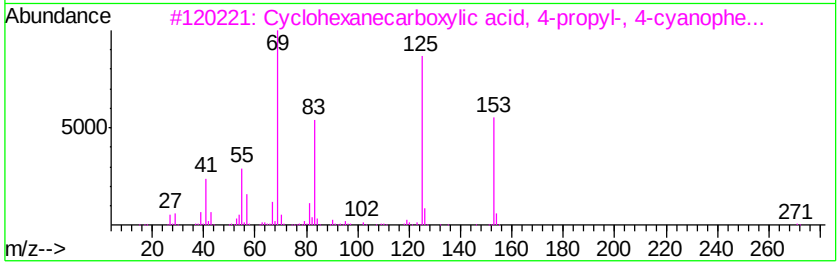
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	8.63 ng/ul	1319170	Naphthalene-d8	10.82

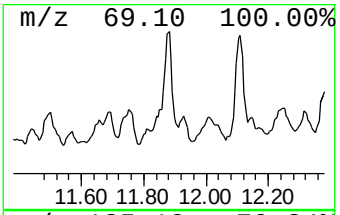
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	59
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	53
3	Cyclohexanecarboxylic acid, 4-pr...	271	C17H21NO2	062439-33-2	50
4	1-Nitrododecane	215	C12H25NO2	016891-99-9	47
5	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	43

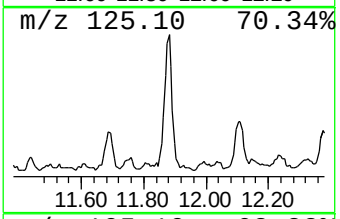


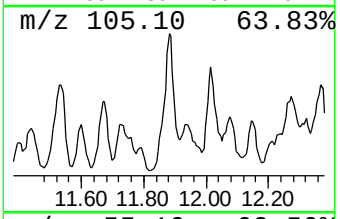


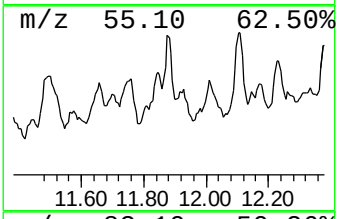


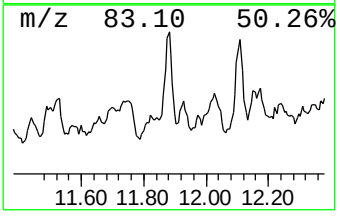












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

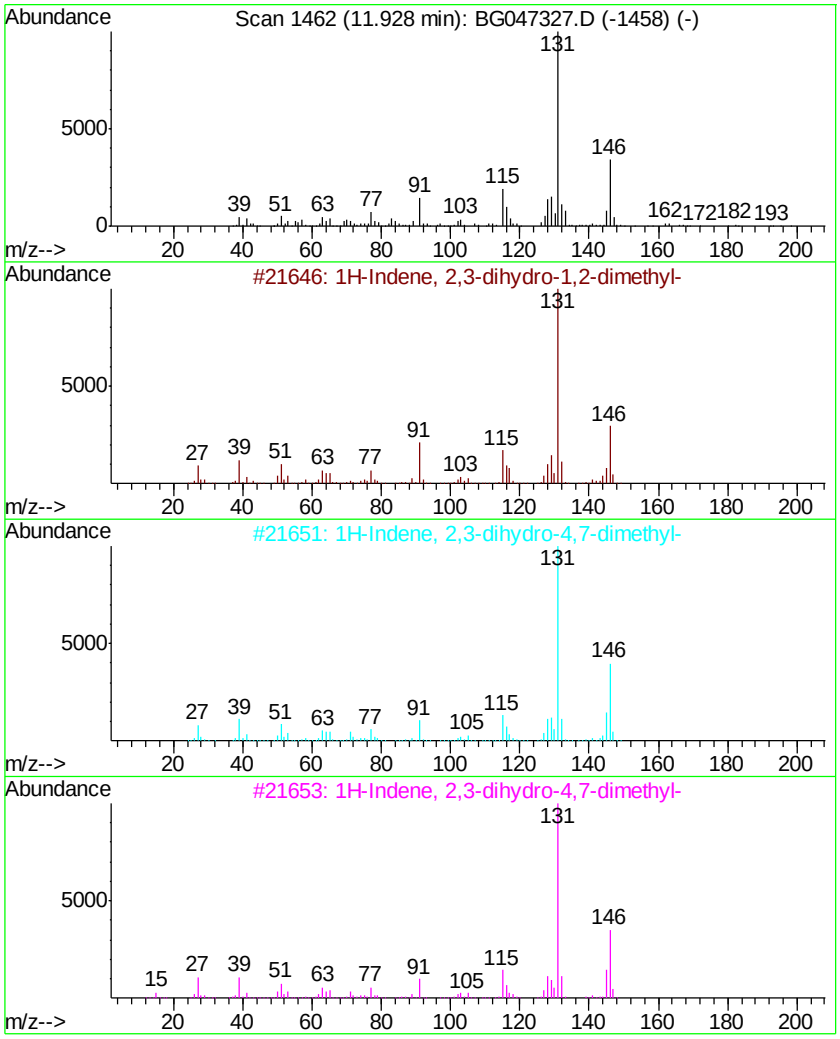
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

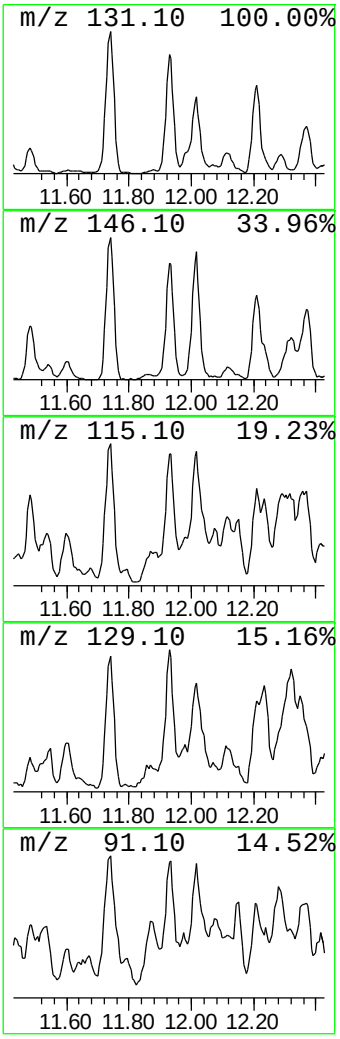
****

Peak Number 15 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	13.52 ng/ul	2067200	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

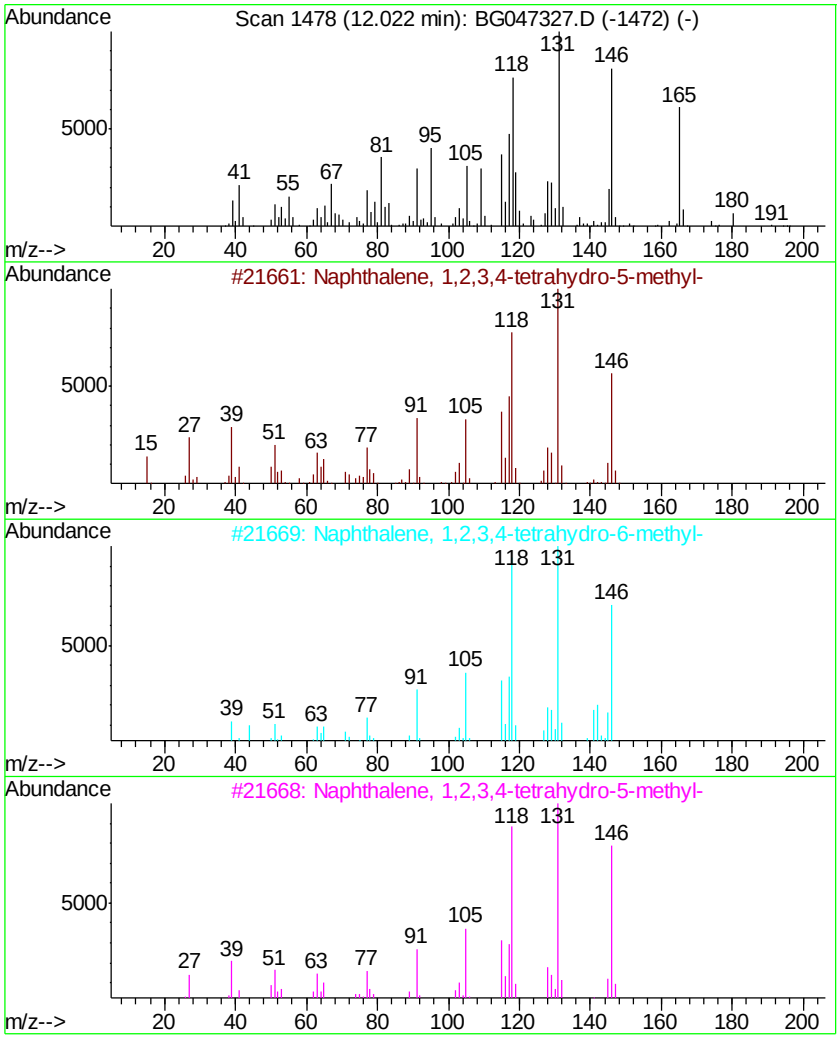
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

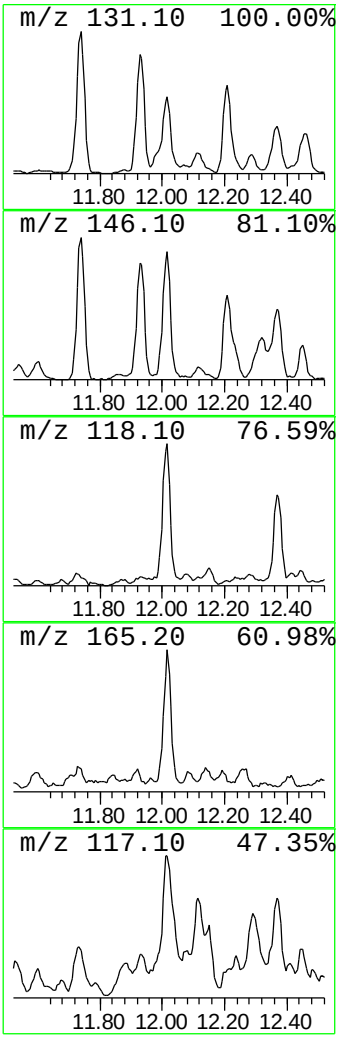
****

Peak Number 16 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	14.37 ng/ul	2196470	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	89
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

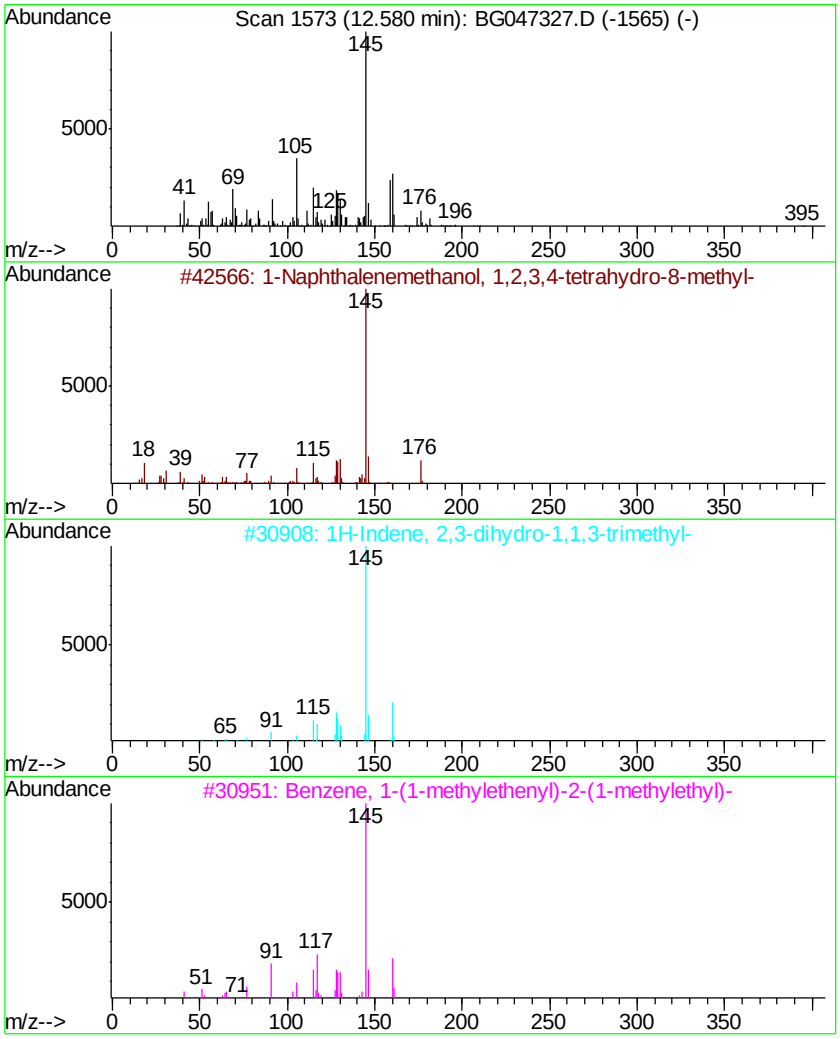
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

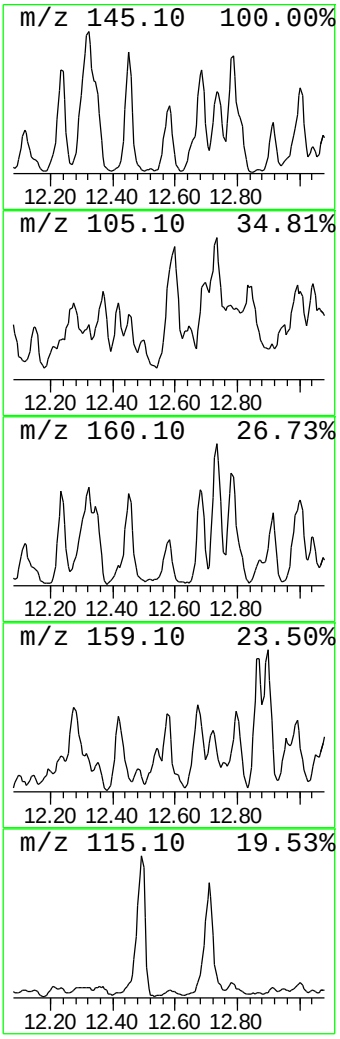
****

Peak Number 20 1-Naphthalenemethanol, 1,2,... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	15.87 ng/ul	2425960	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenemethanol, 1,2,3,4-t...	176	C12H16O	036052-28-5	91
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	91
3	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	76
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	72
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

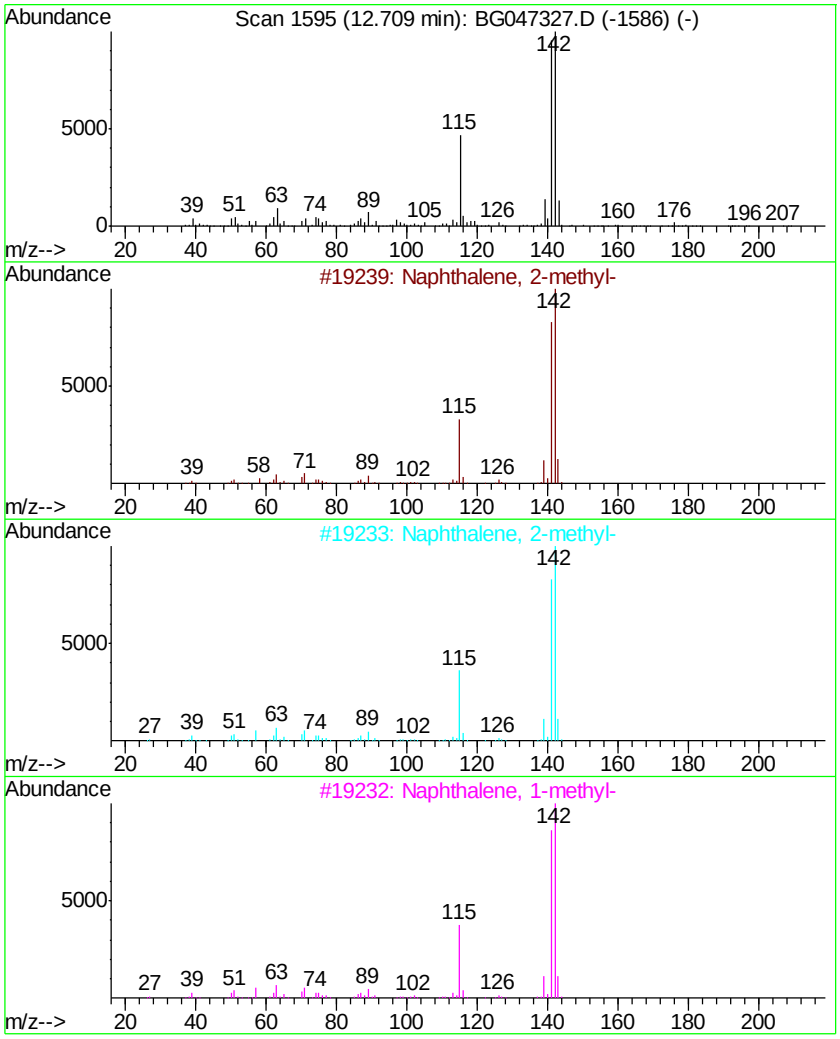
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

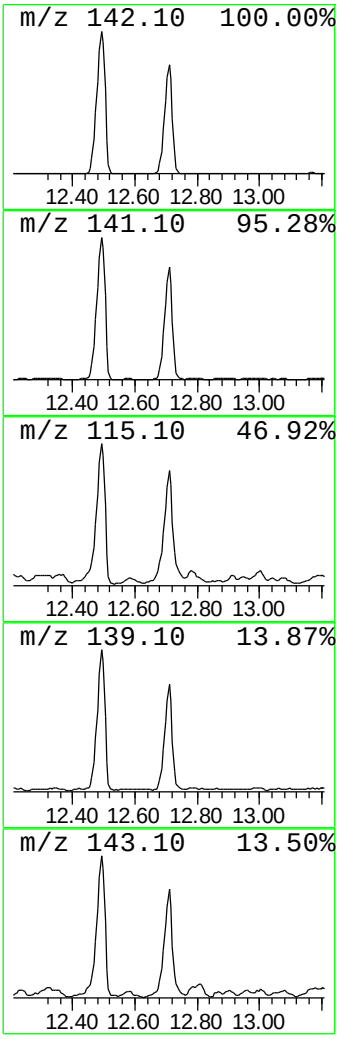
****

Peak Number 21 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	56.98 ng/ul	8712020	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

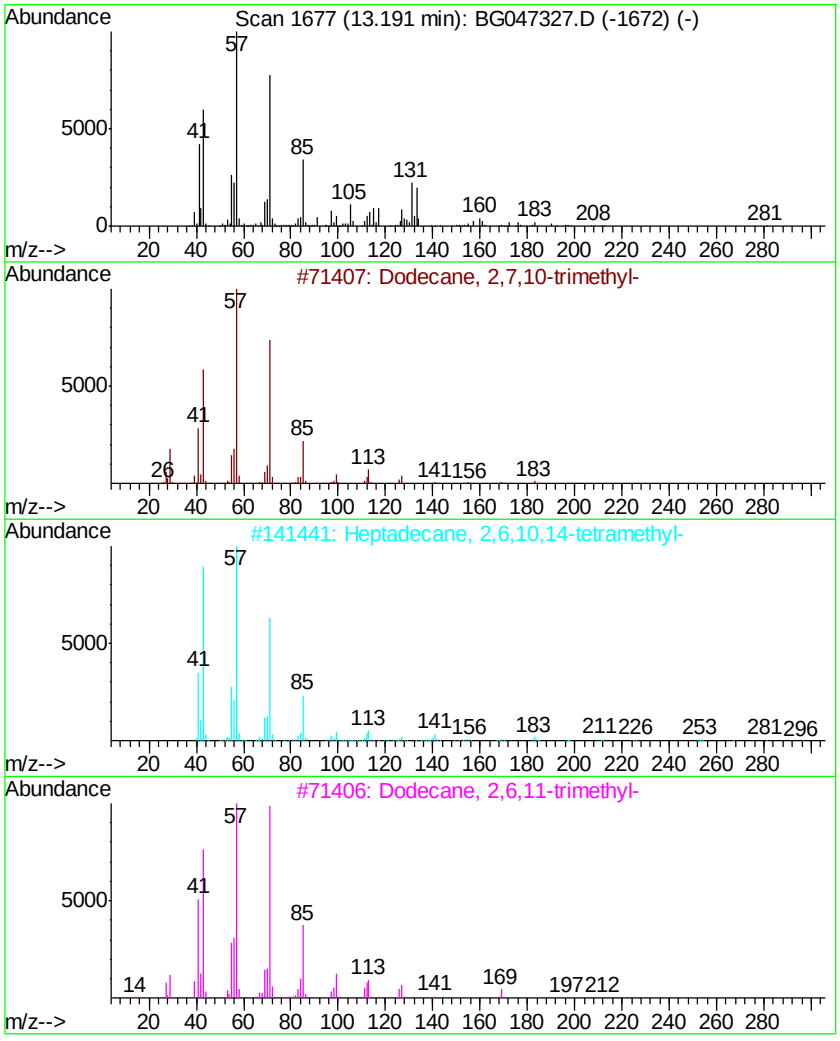
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

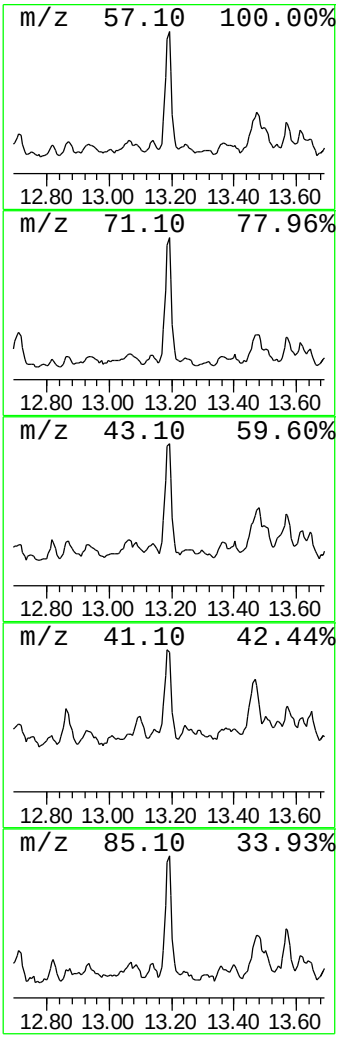
****

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	17.76 ng/ul	2379490	Acenaphthene-d10	14.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	53
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	52
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	52
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

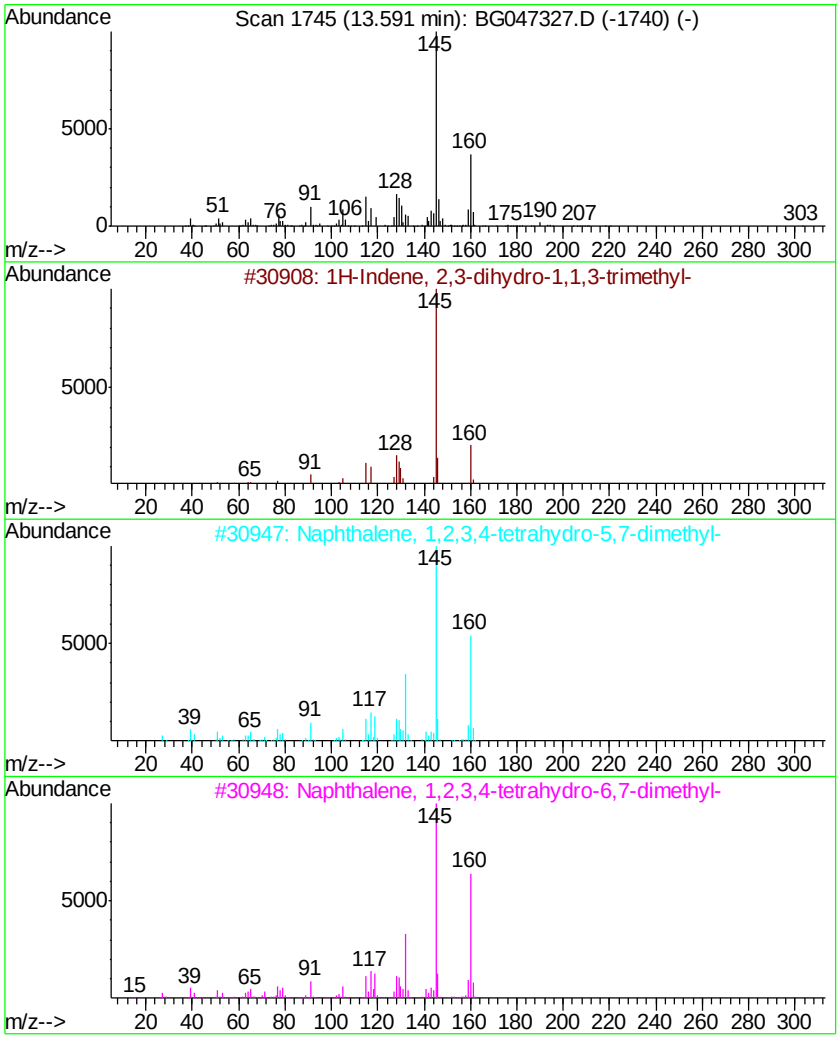
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

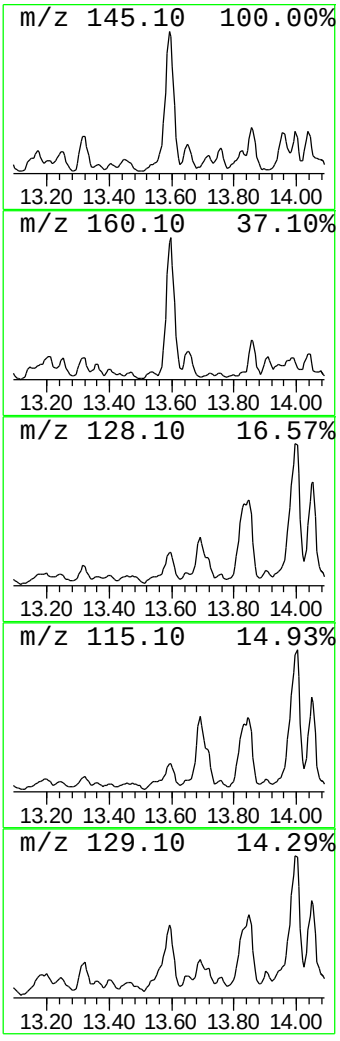
****

Peak Number 25 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	24.00 ng/ul	3215220	Acenaphthene-d10	14.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	90
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	90
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

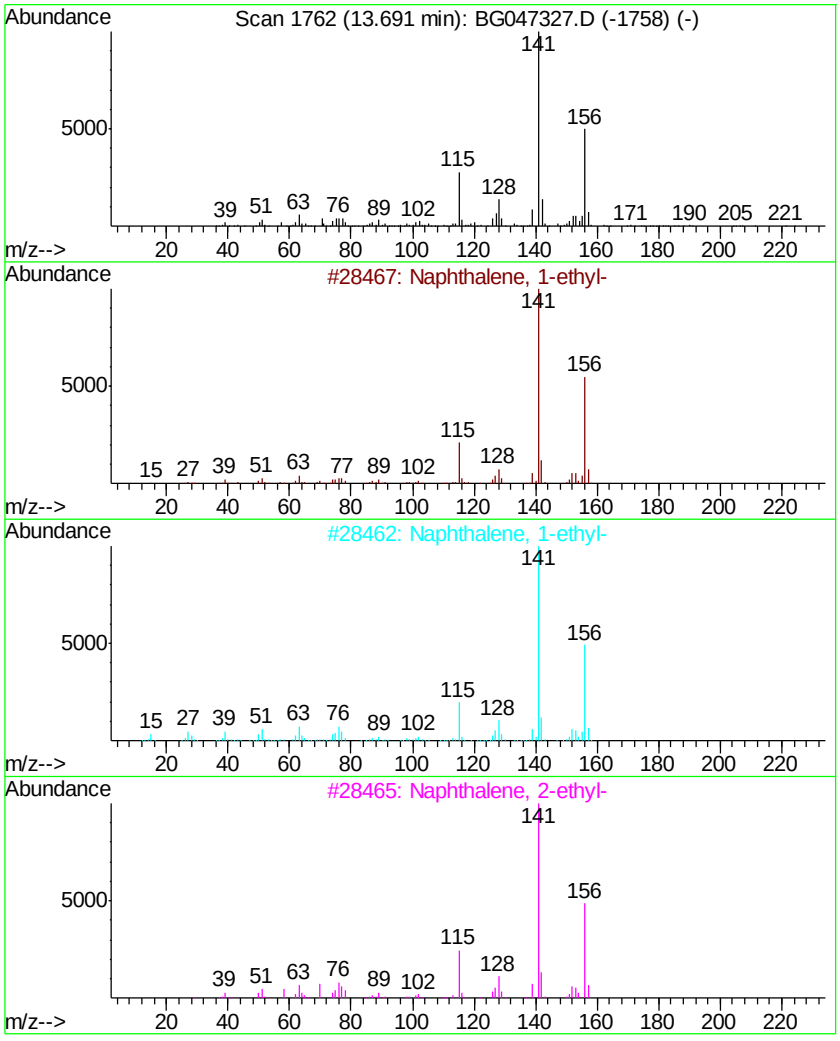
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

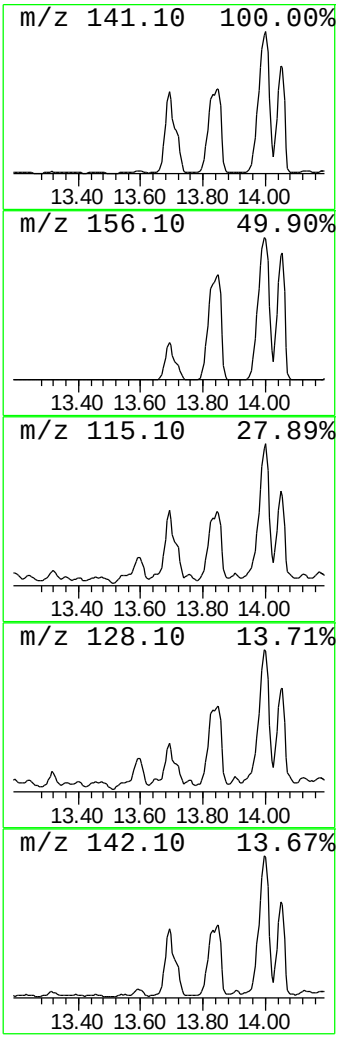
****

Peak Number 26 Naphthalene, 1-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	28.60 ng/ul	3831680	Acenaphthene-d10	14.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

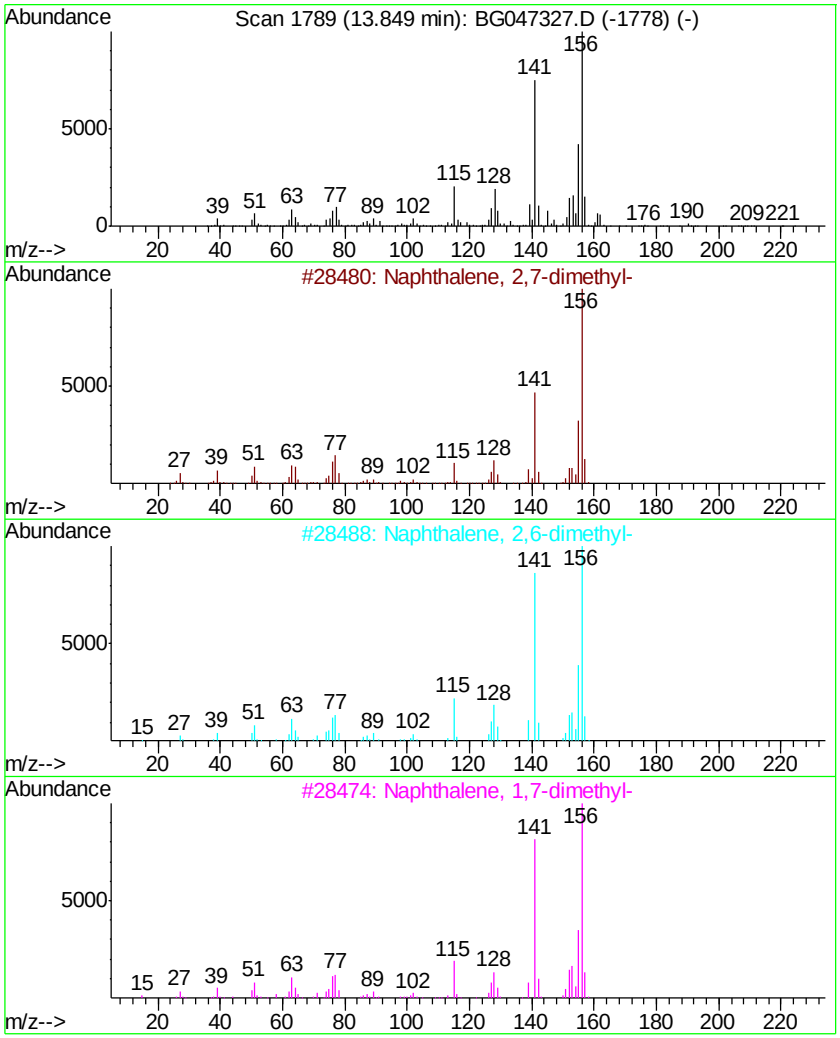
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

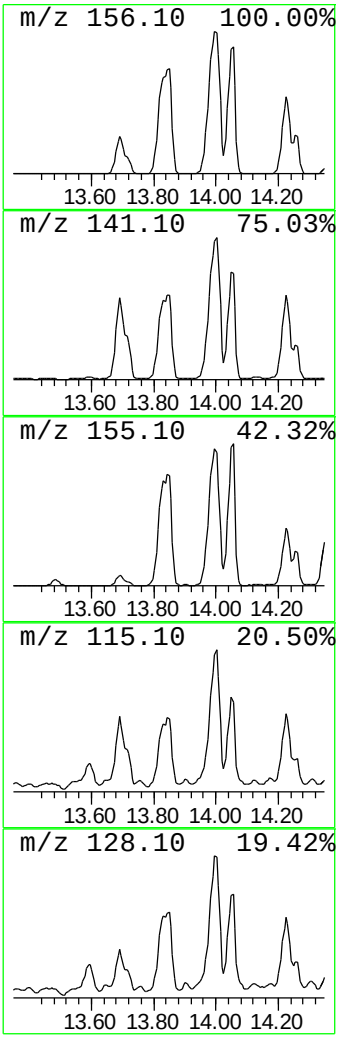
****

Peak Number 27 Naphthalene, 2,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	134.41 ng/ul	18006700	Acenaphthene-d10	14.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

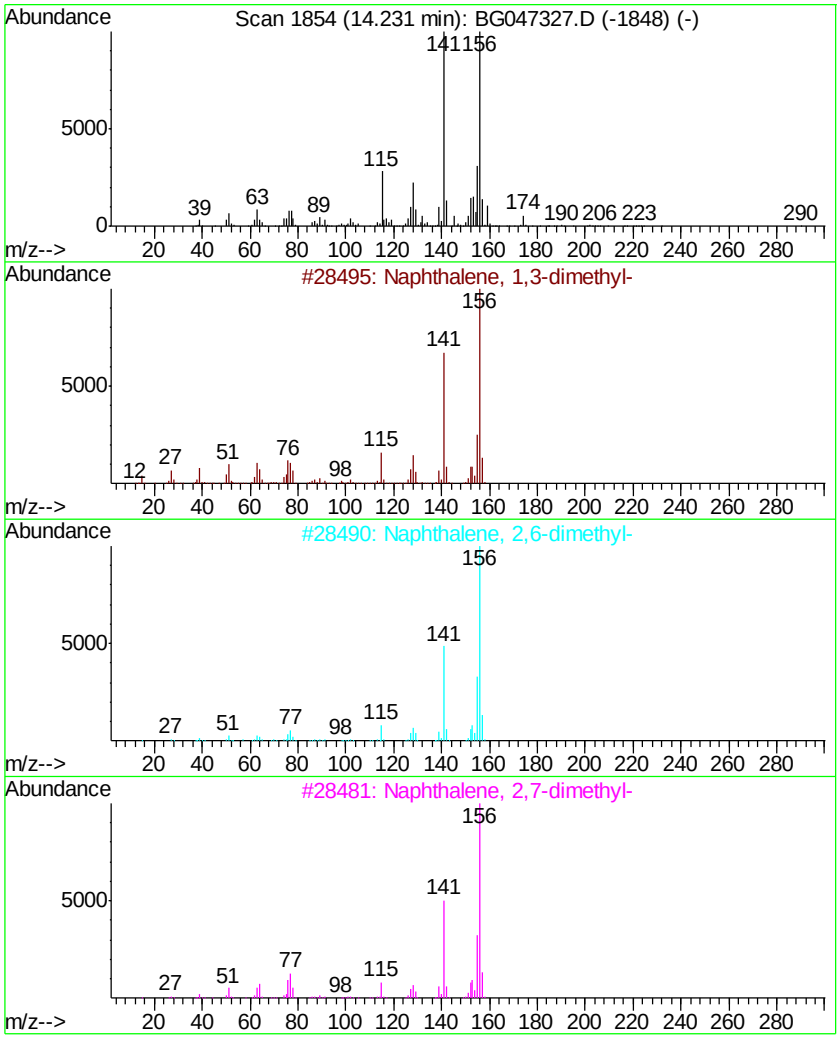
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

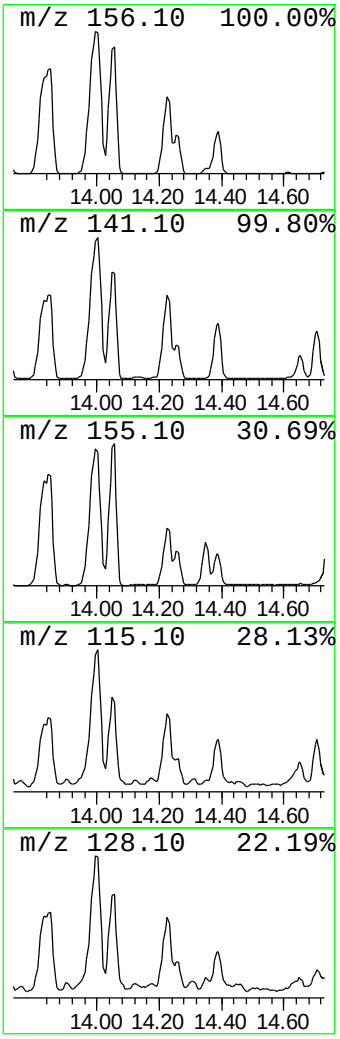
****

Peak Number 31 Naphthalene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	55.49 ng/ul	7433550	Acenaphthene-d10	14.65

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, 1,7-dimethyl-	156	C12H12	000575-37-1	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

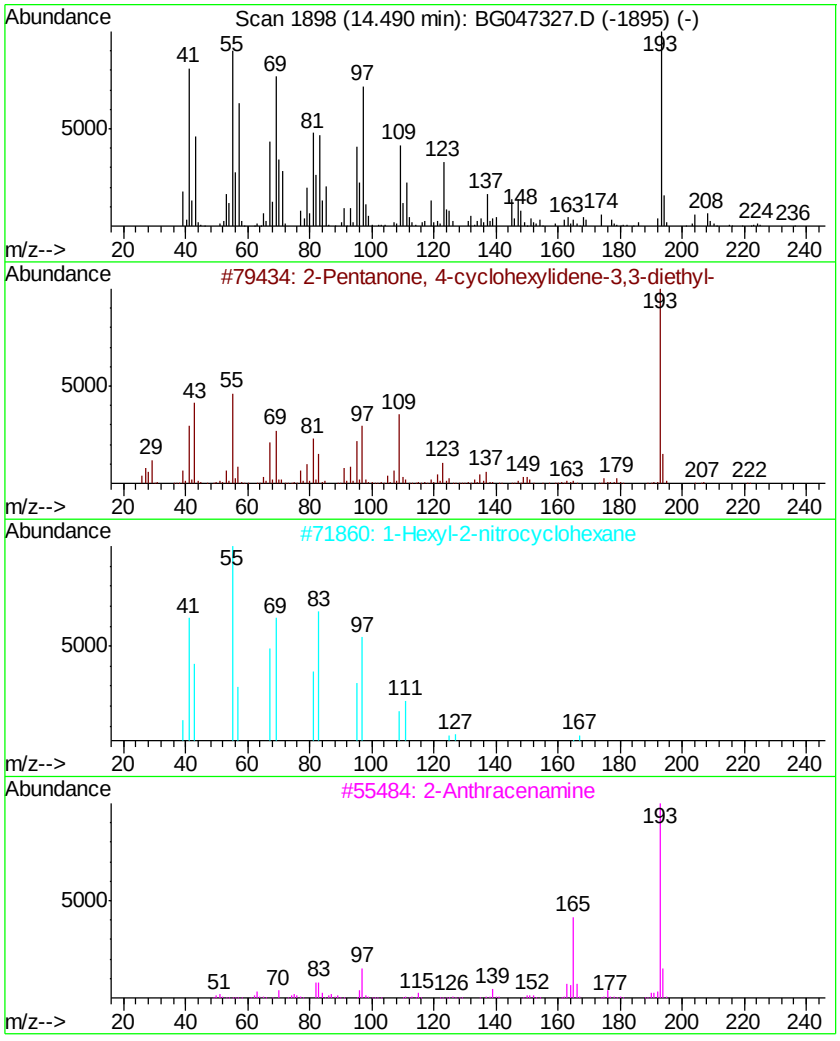
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

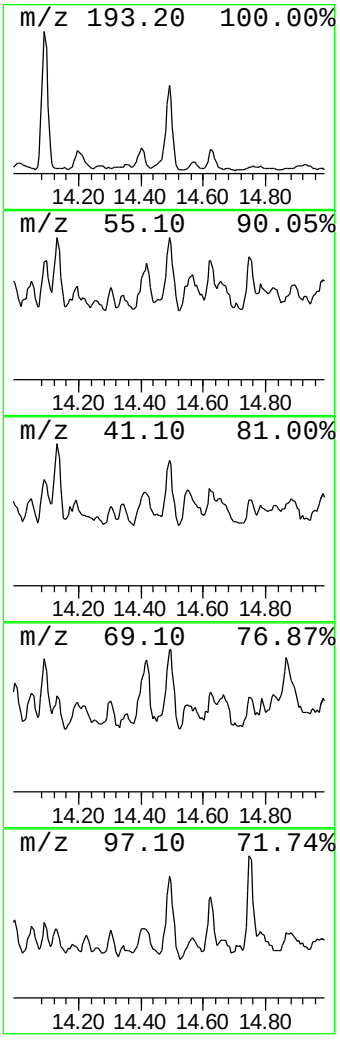
****

Peak Number 32 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	13.57 ng/ul	1817830	Acenaphthene-d10	14.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	49
2	1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	43
3	2-Anthracenamine	193	C14H11N	000613-13-8	38
4	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	25
5	2-Propionyl-1-pyrroline	125	C7H11NO	1000298-55-4	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

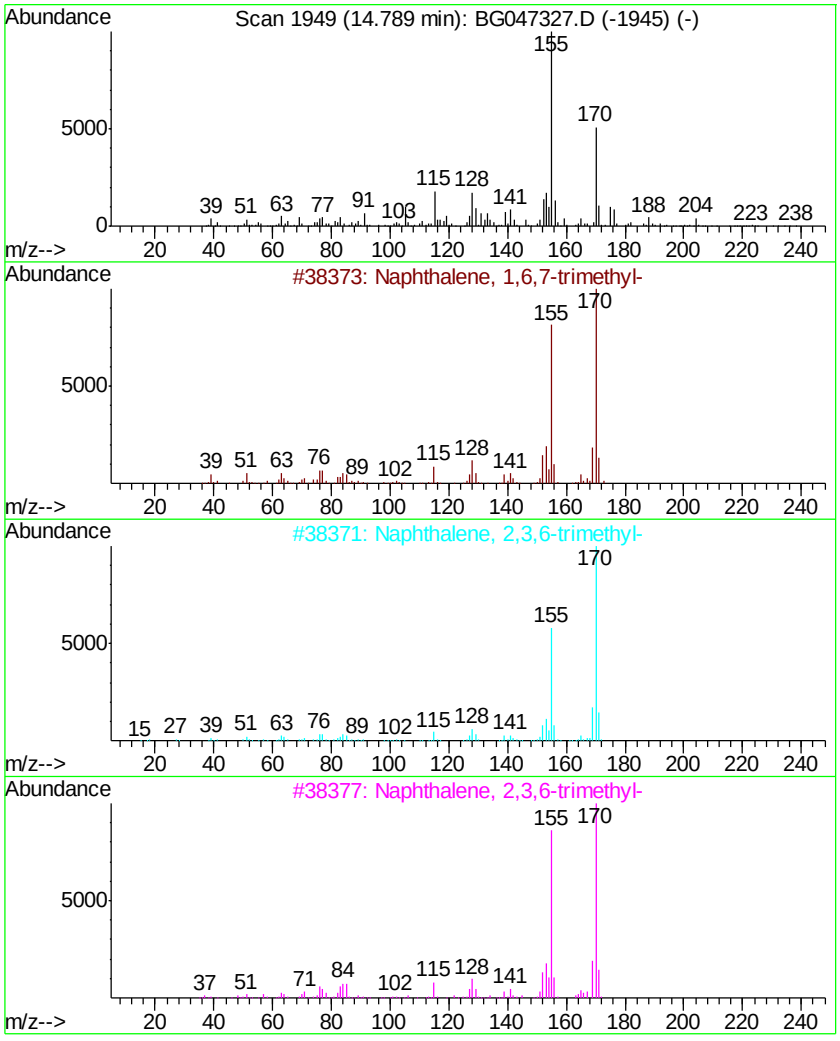
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

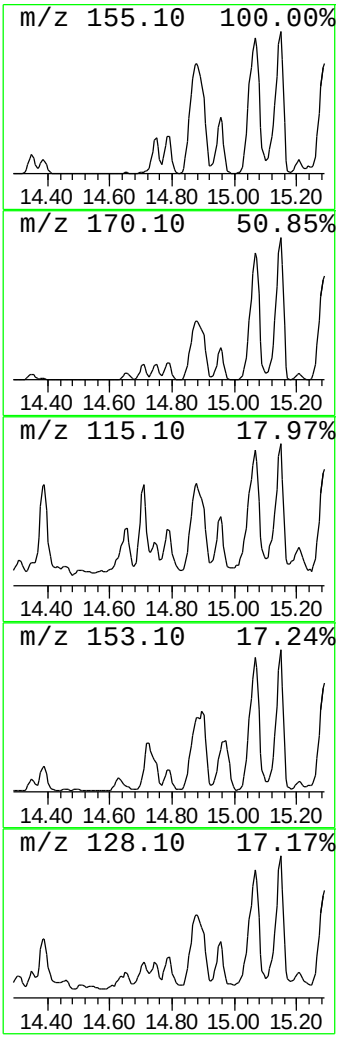
****

Peak Number 33 Naphthalene, 2-(1-methyleth... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	20.05 ng/ul	2686620	Acenaphthene-d10	14.65

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

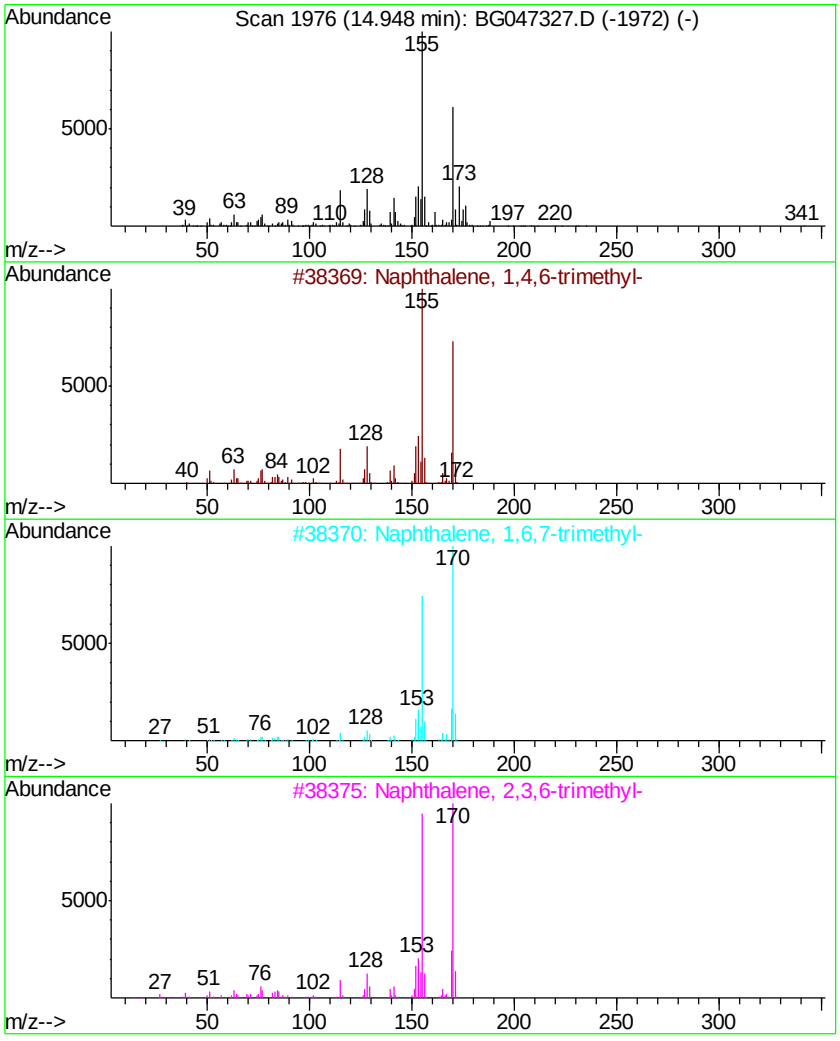
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

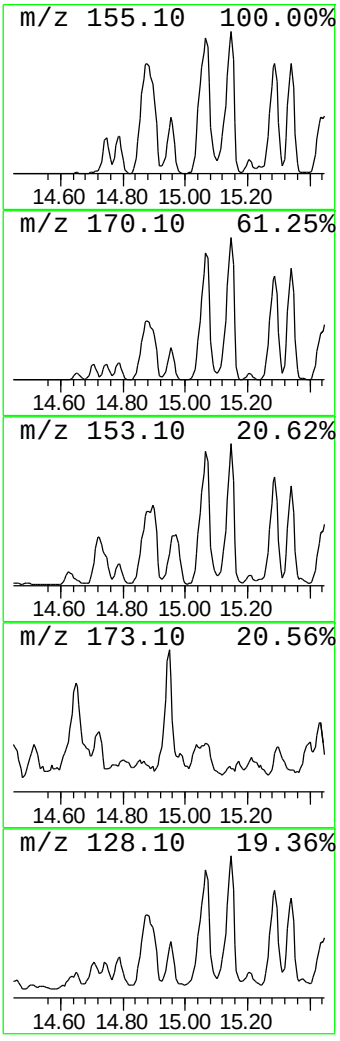
****

Peak Number 34 4,6,8-Trimethylazulene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	31.70 ng/ul	4247060	Acenaphthene-d10	14.65

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

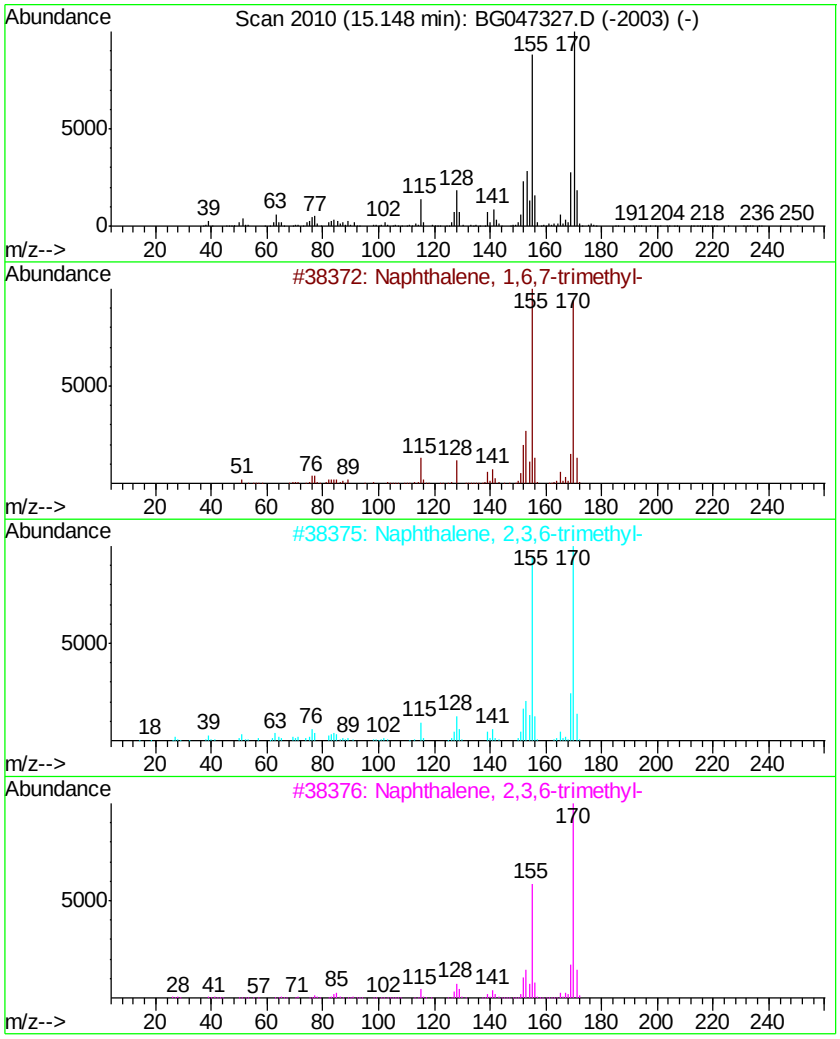
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

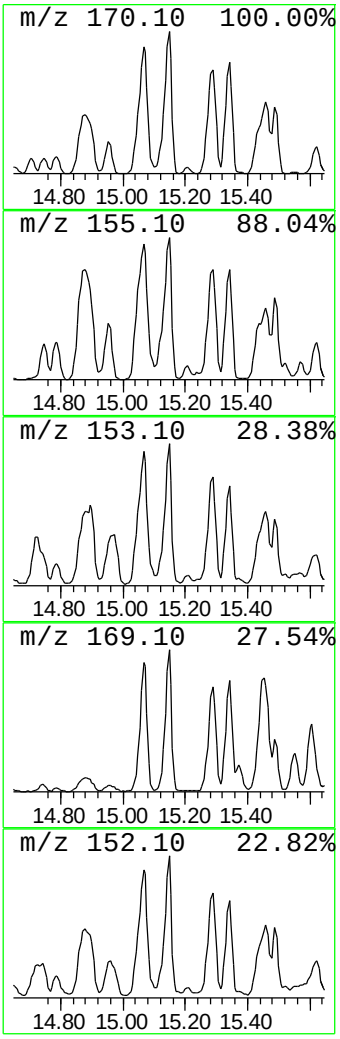
****

Peak Number 35 Naphthalene, 1,6,7-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	87.55 ng/ul	11729400	Acenaphthene-d10	14.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

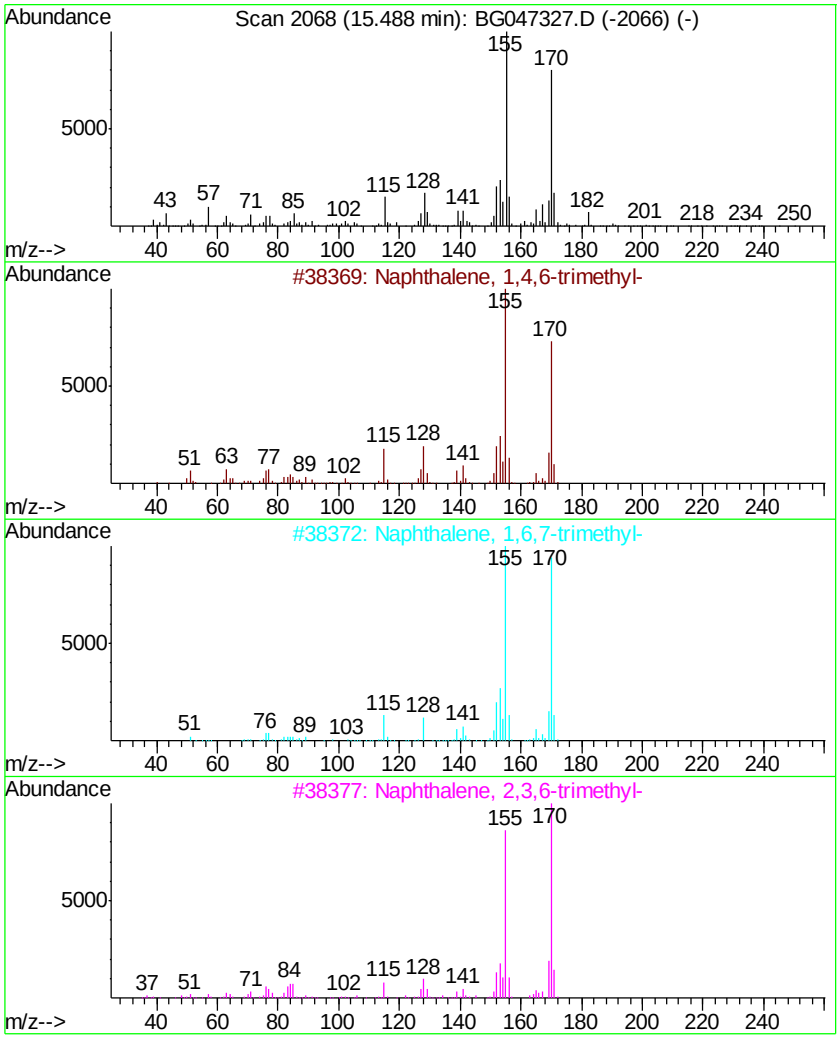
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

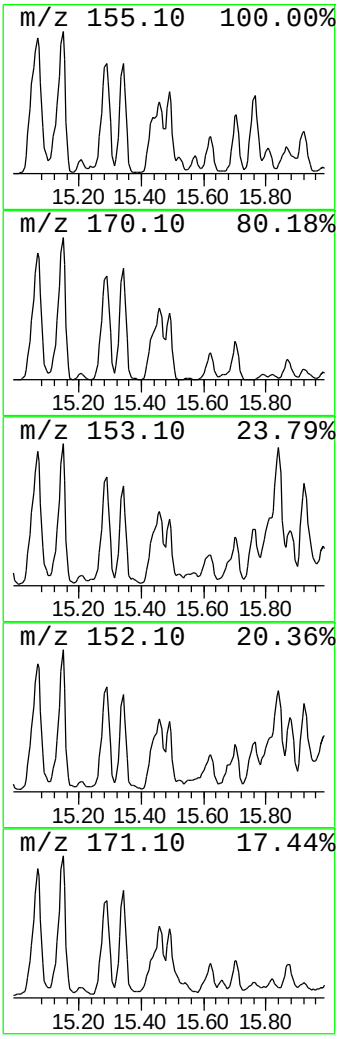
****

Peak Number 39 Naphthalene, 1,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	39.63 ng/ul	5309090	Acenaphthene-d10	14.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

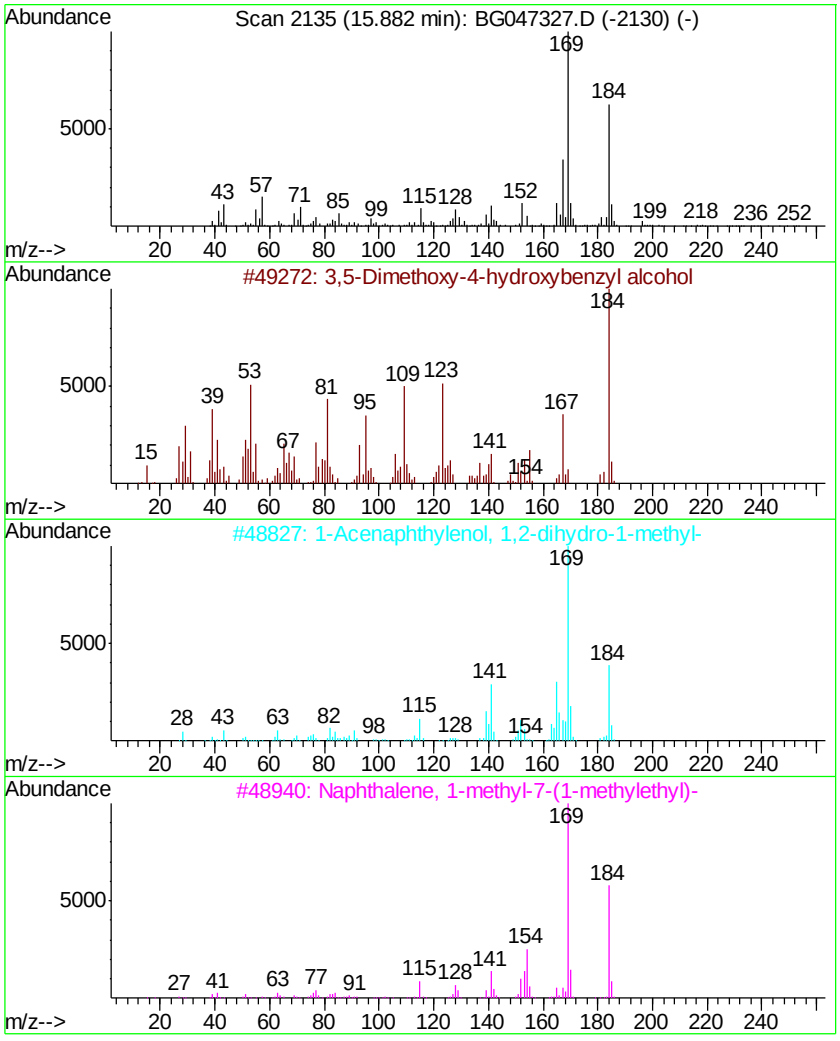
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

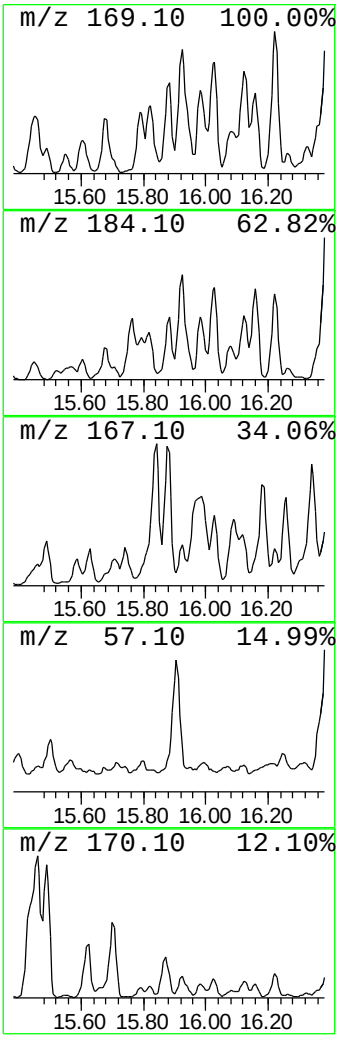
****

Peak Number 40 3,5-Dimethoxy-4-hydroxybenz... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	27.43 ng/ul	3674370	Acenaphthene-d10	14.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxybenzyl al...	184	C9H12O4	000530-56-3	86
2	1-Acenaphthylenol, 1,2-dihydro-1...	184	C13H12O	041002-74-8	76
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	70
4	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	70
5	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

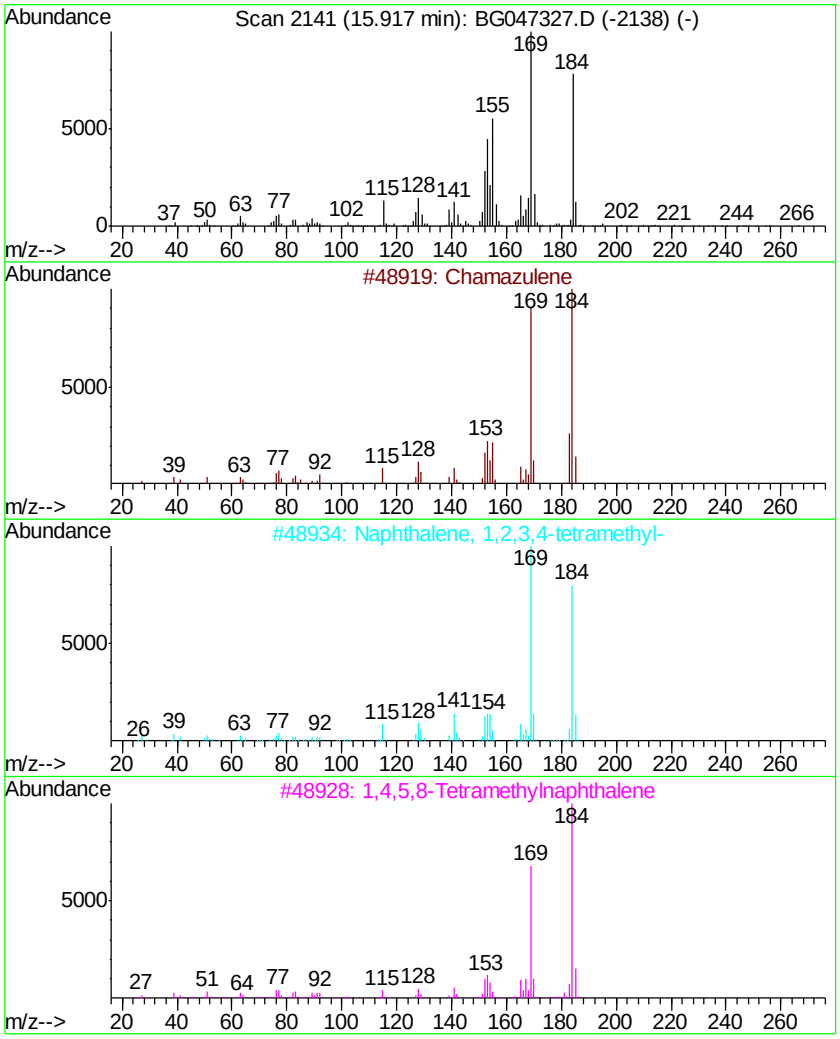
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

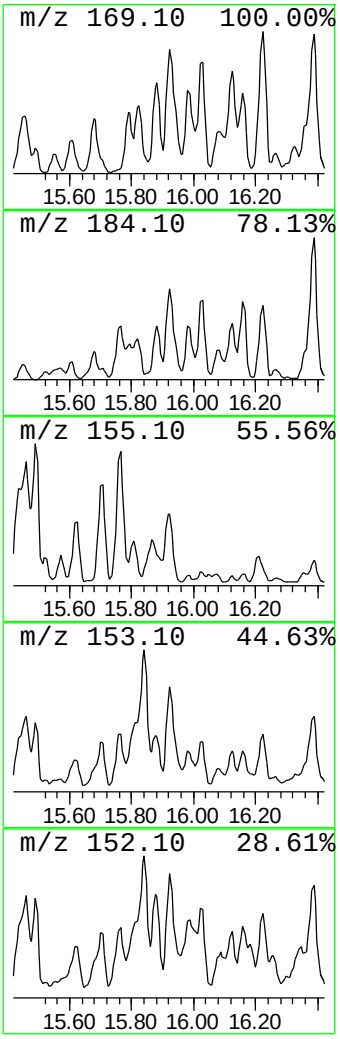
****

Peak Number 41 Chamazulene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	46.63 ng/ul	6247350	Acenaphthene-d10	14.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	93
2	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	86
3	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	68
4	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	68
5	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	62





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

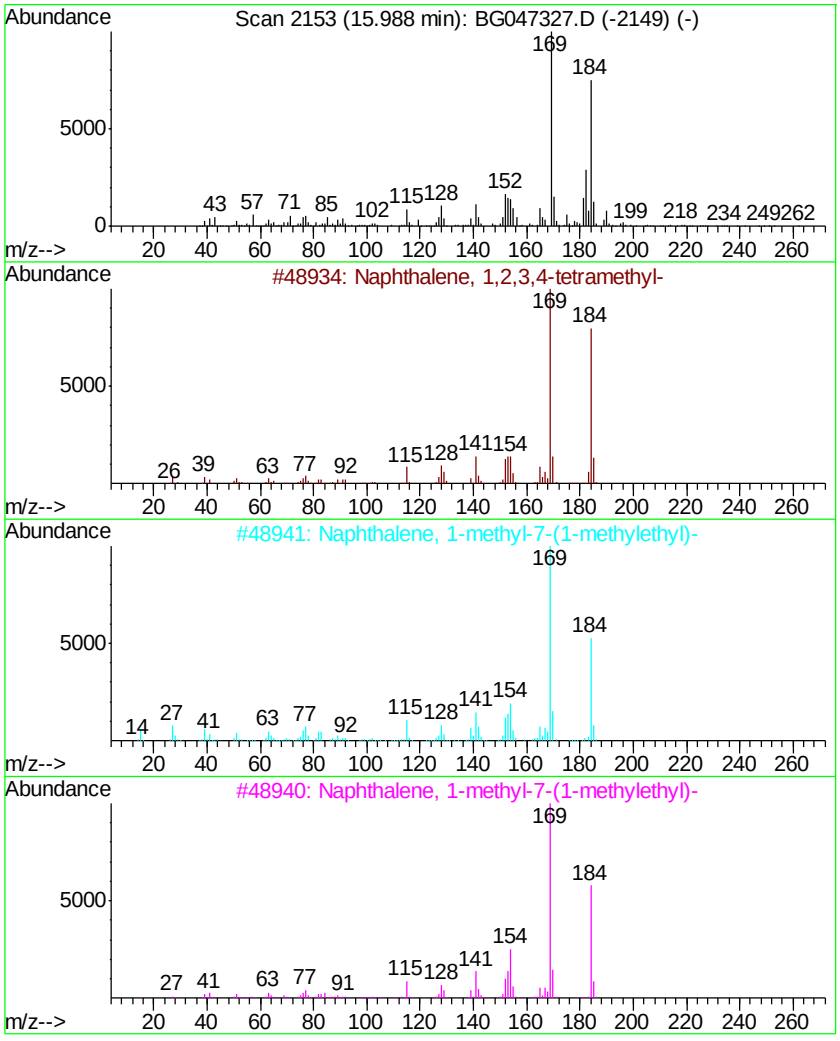
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

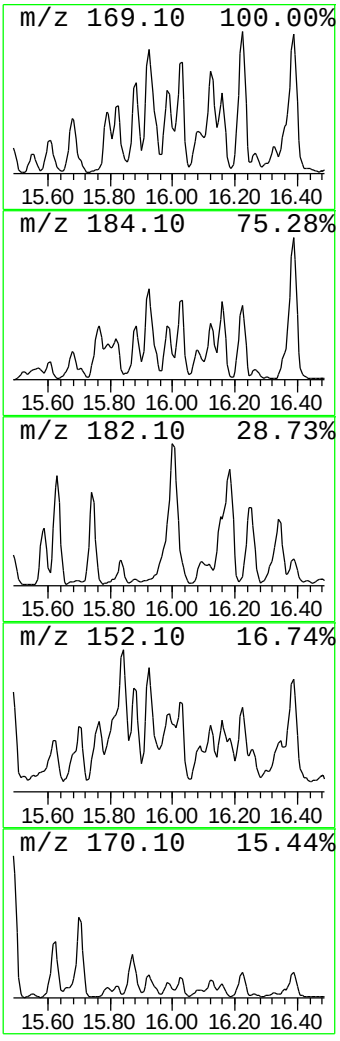
****

Peak Number 42 Naphthalene, 1-methyl-7-(1-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	26.63 ng/ul	3568140	Acenaphthene-d10	14.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	93
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	91
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	90
4	3,5-Dimethoxy-4-hydroxybenzyl al...	184	C9H12O4	000530-56-3	80
5	Chamazulene	184	C14H16	000529-05-5	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

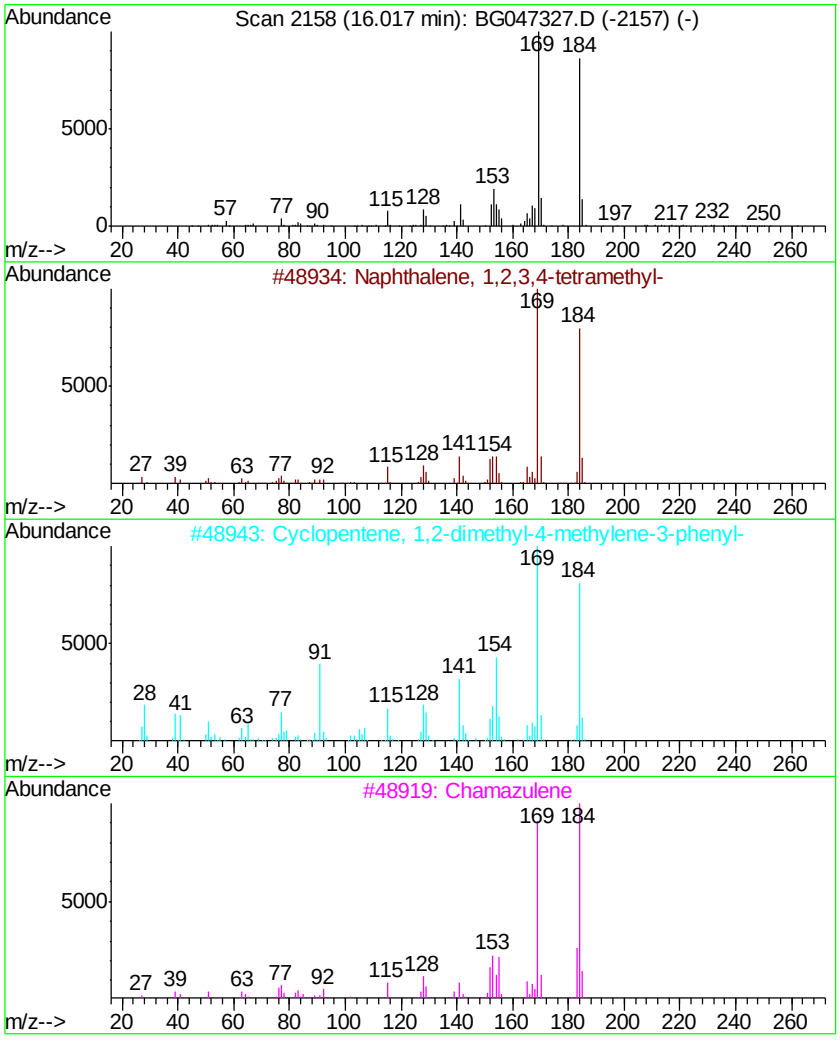
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

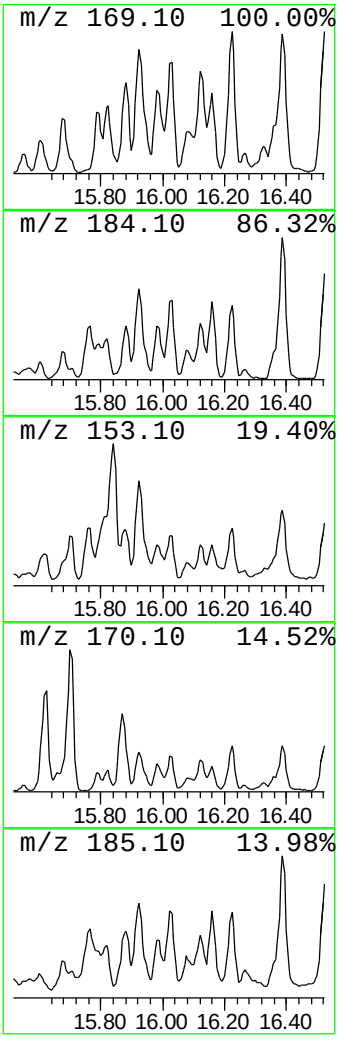
****

Peak Number 43 Cyclopentene, 1,2-dimethyl-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	26.19 ng/ul	3508730	Acenaphthene-d10	14.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	94
2	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	93
3	Chamazulene	184	C14H16	000529-05-5	93
4	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	90
5	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

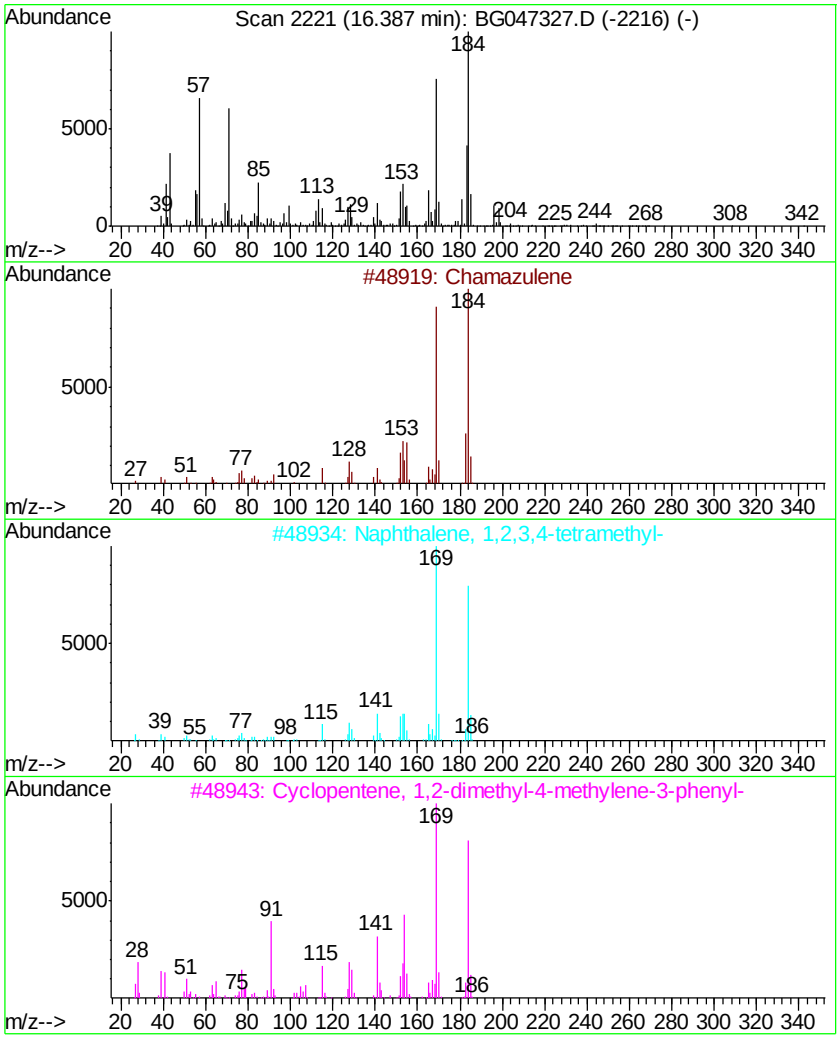
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

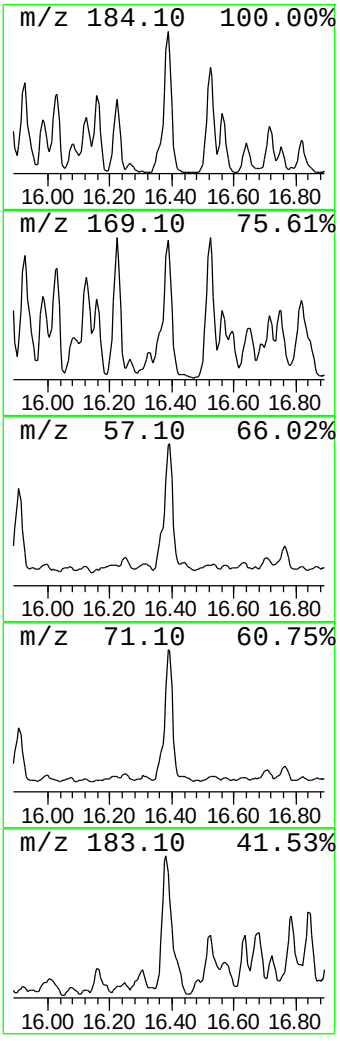
****

Peak Number 48 Naphthalene, 1,2,3,4-tetram... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	27.06 ng/ul	16330100	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	91
2	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	60
3	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	60
4	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	53
5	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

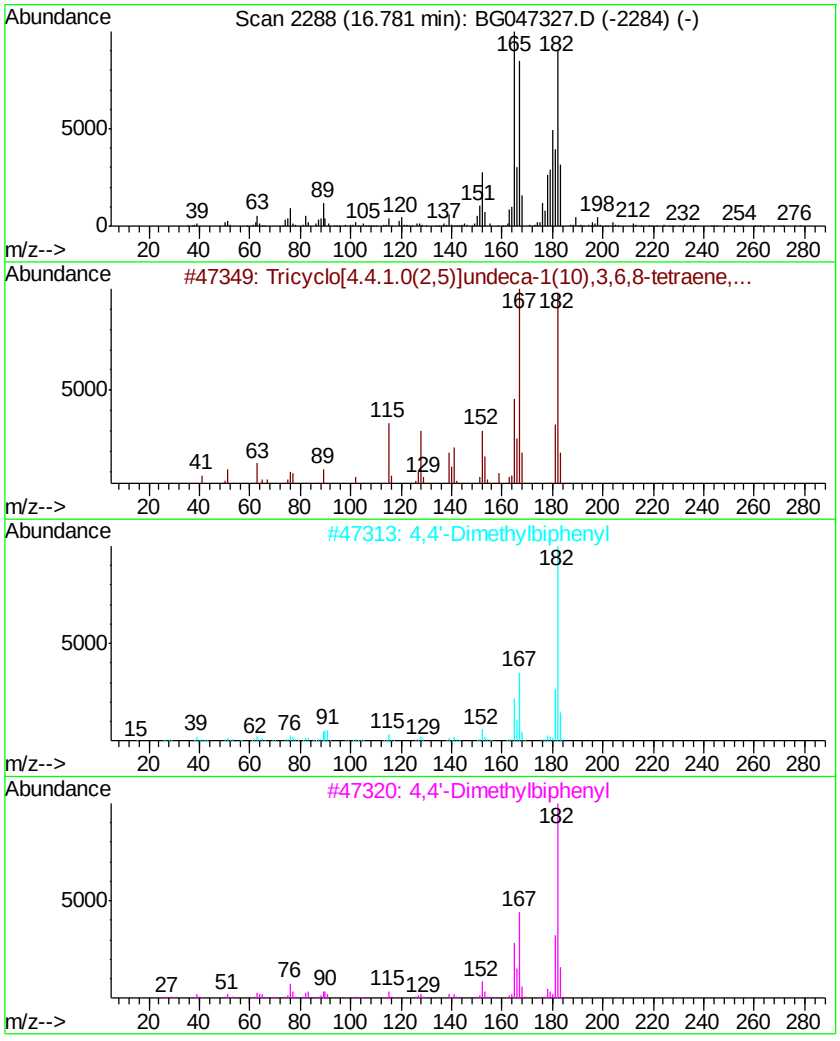
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

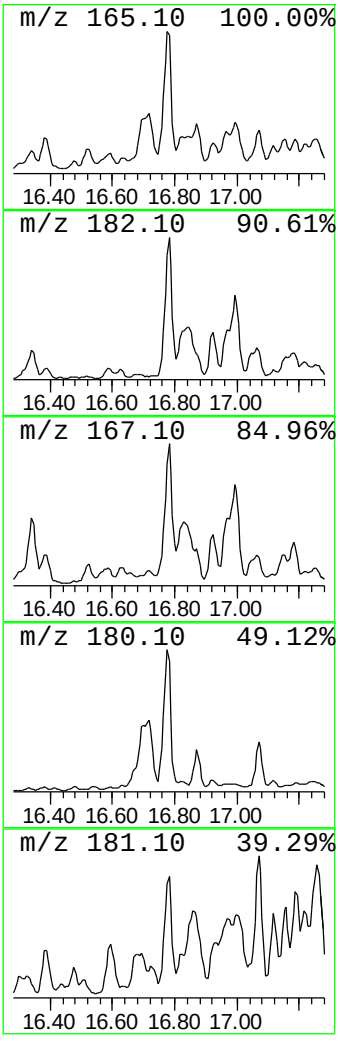
****

Peak Number 51 Tricyclo[4.4.1.0(2,5)]undec... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	8.96 ng/ul	5408610	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.4.1.0(2,5)]undeca-1(1...	182	C14H14	055836-29-8	70
2	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	64
3	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	62
4	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	62
5	1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	52





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

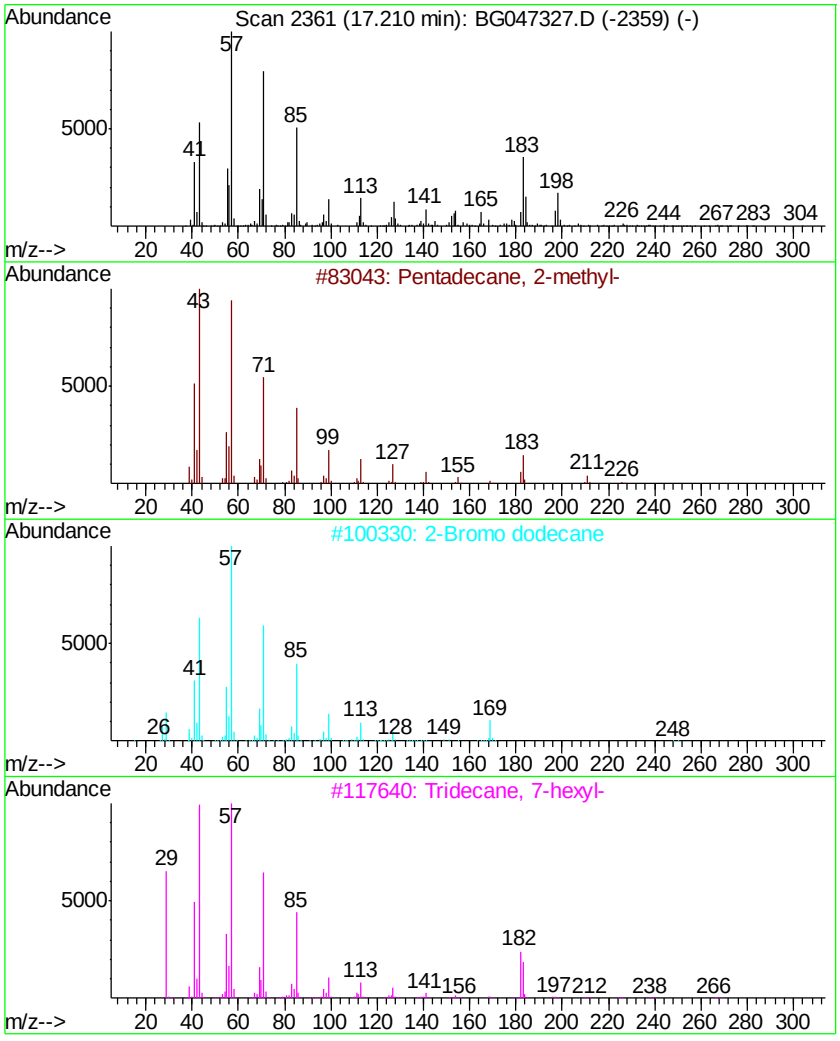
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

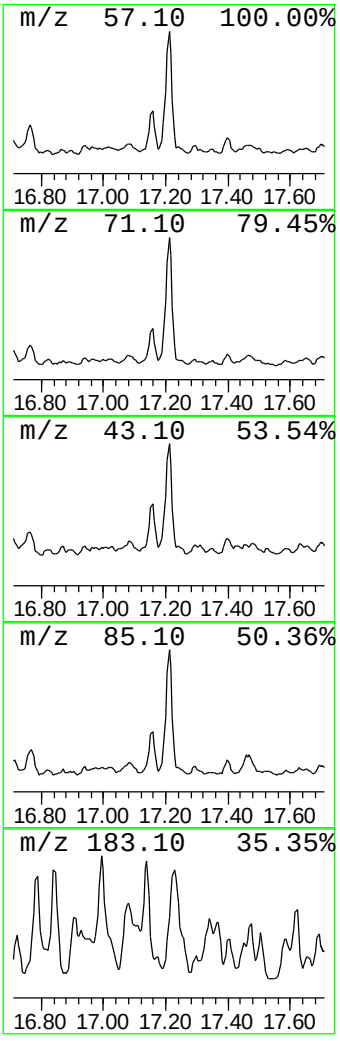
****

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	3.27 ng/ul	1970430	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	90
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	89
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
4	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	86
5	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

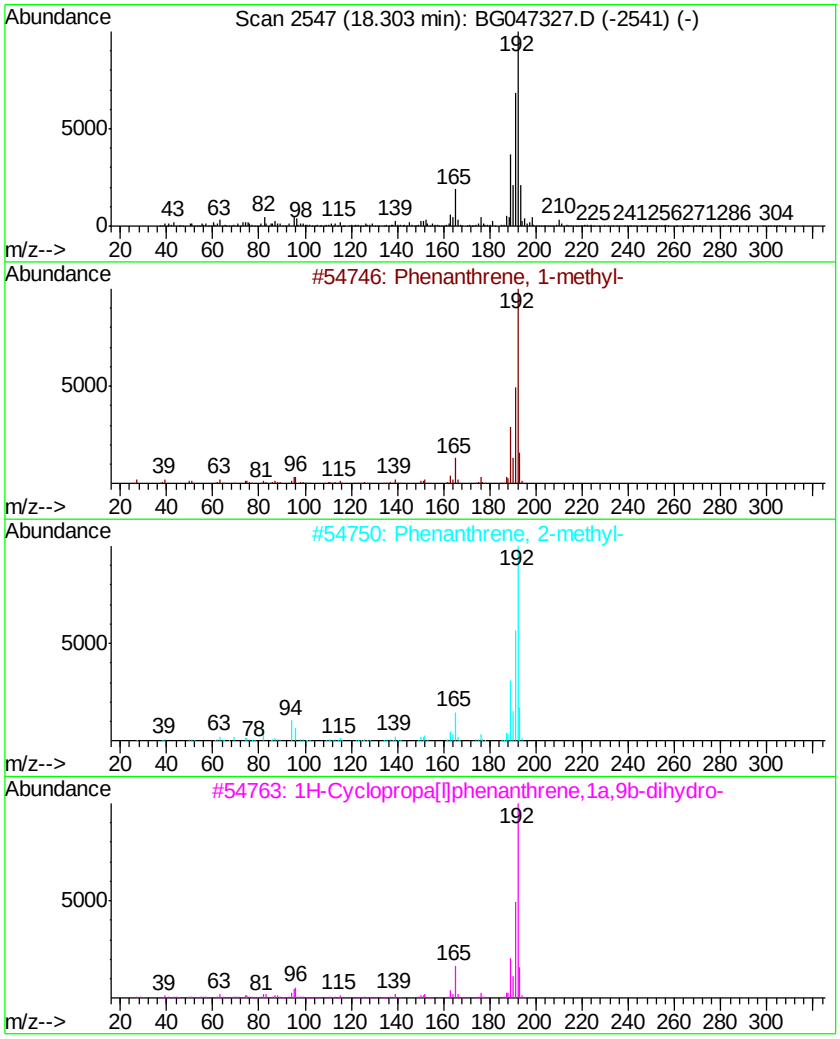
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

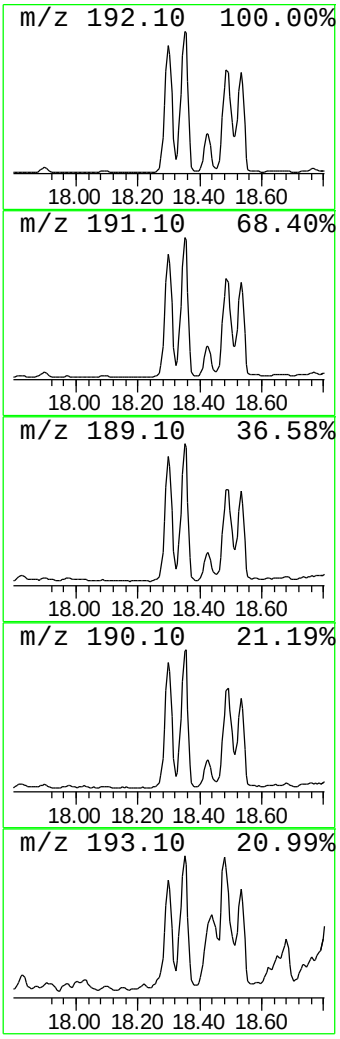
****

Peak Number 56 Phenanthrene, 1-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	16.95 ng/ul	10230400	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

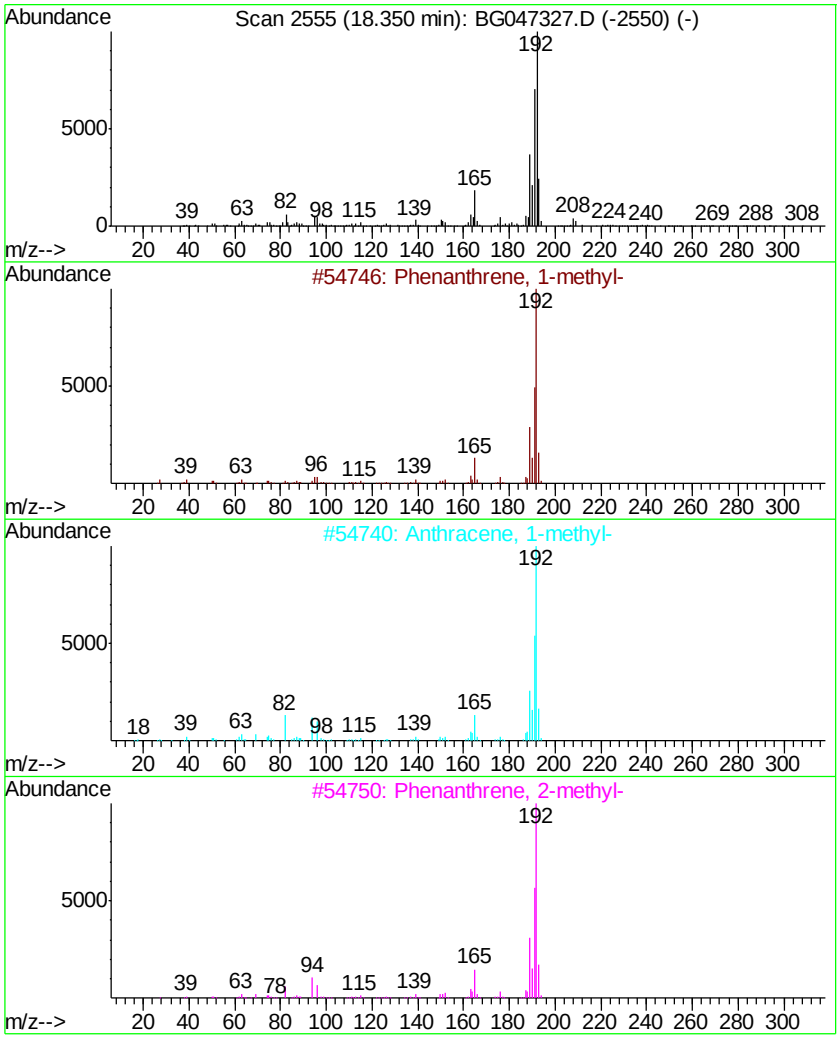
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

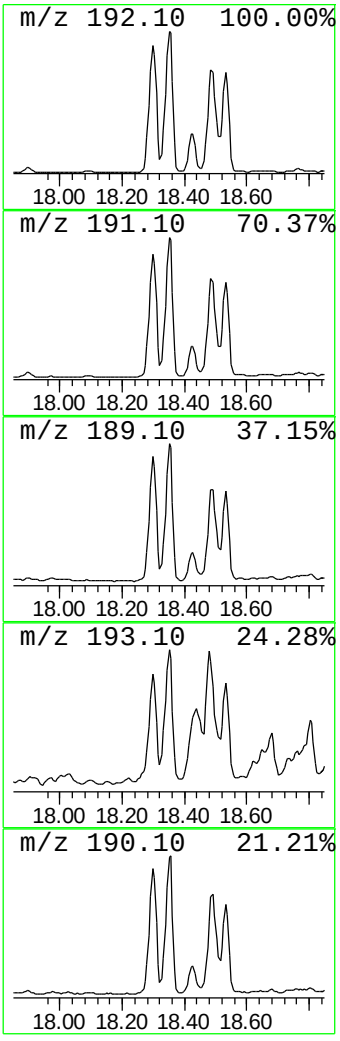
****

Peak Number 57 Anthracene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	22.04 ng/ul	13300600	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

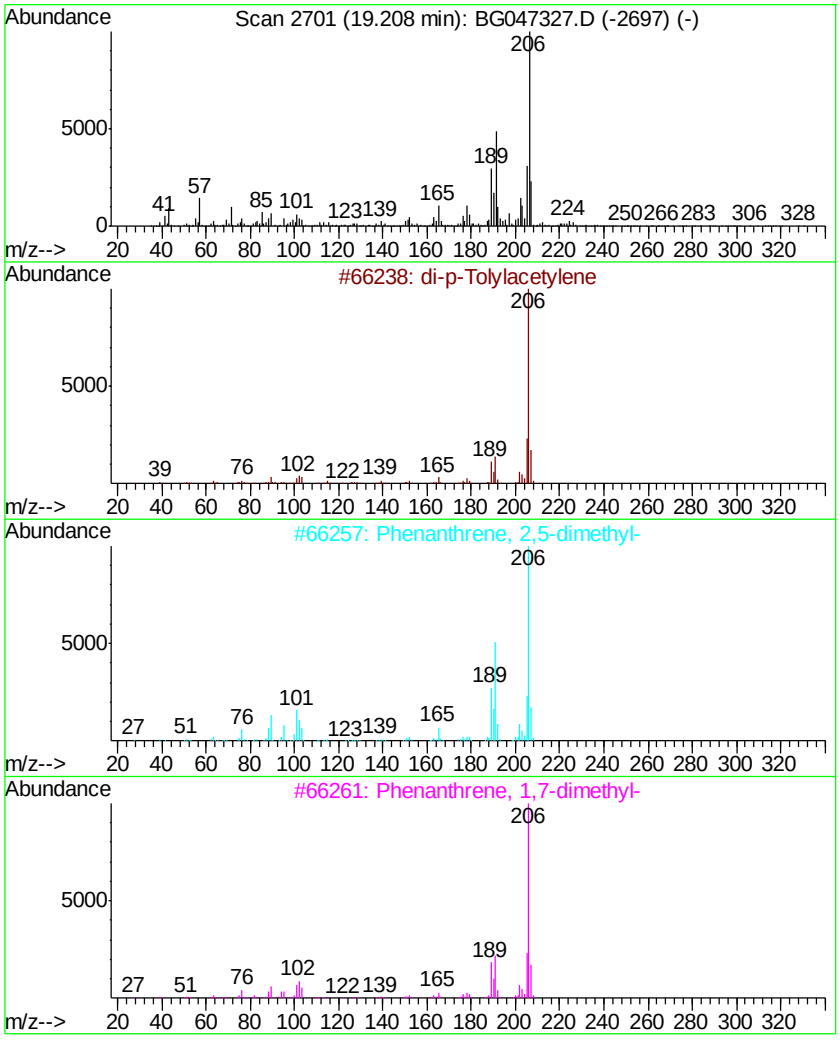
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

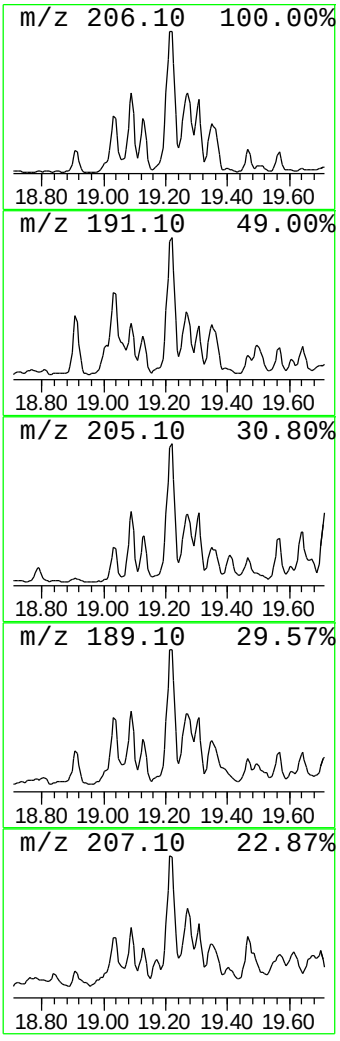
****

Peak Number 66 di-p-Tolylacetylene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	22.80 ng/ul	13756500	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	89





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

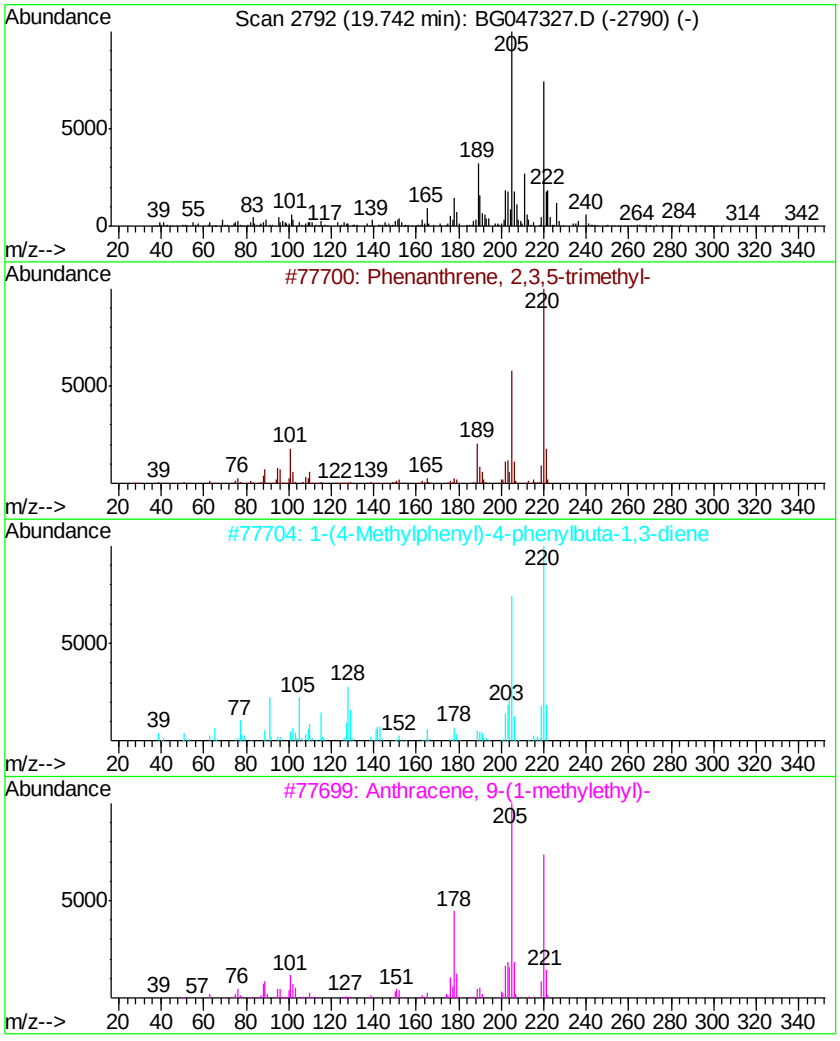
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

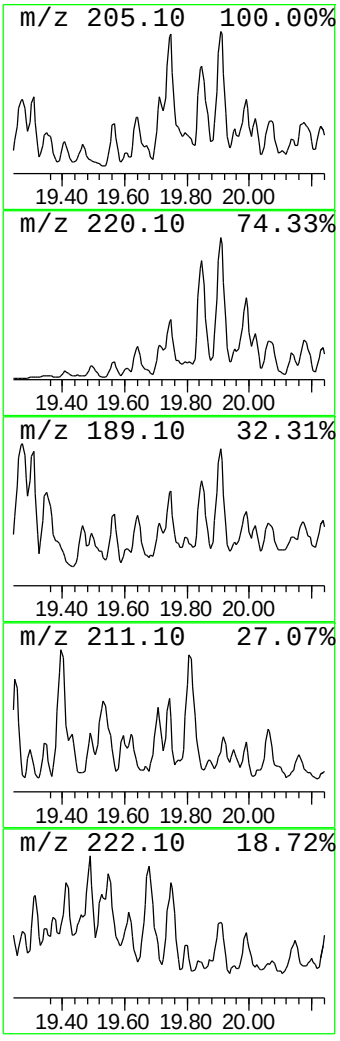
****

Peak Number 69 1-(4-Methylphenyl)-4-phenyl... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	14.96 ng/ul	2463060	Chrysene-d12	21.69

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	70
3	Anthracene, 9-(1-methylethyl)-	220	C17H16	001498-80-2	64
4	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	59
5	1-Ethyl-2-methylphenanthrene	220	C17H16	061983-53-7	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

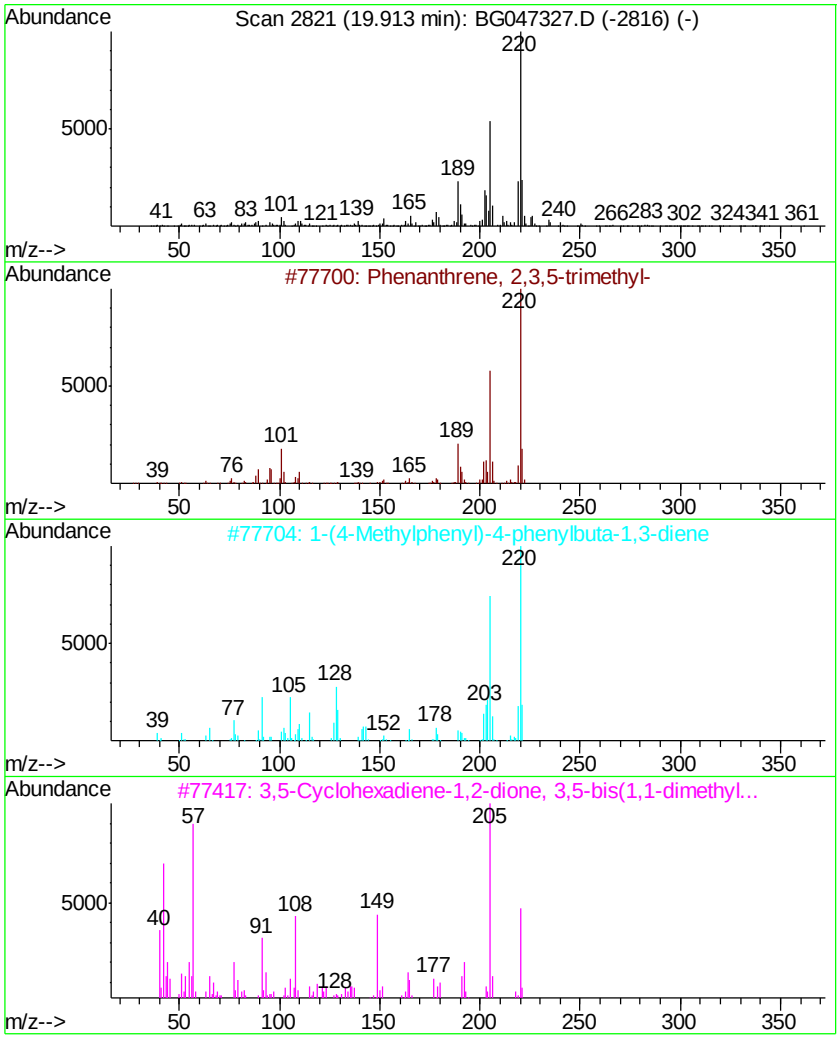
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

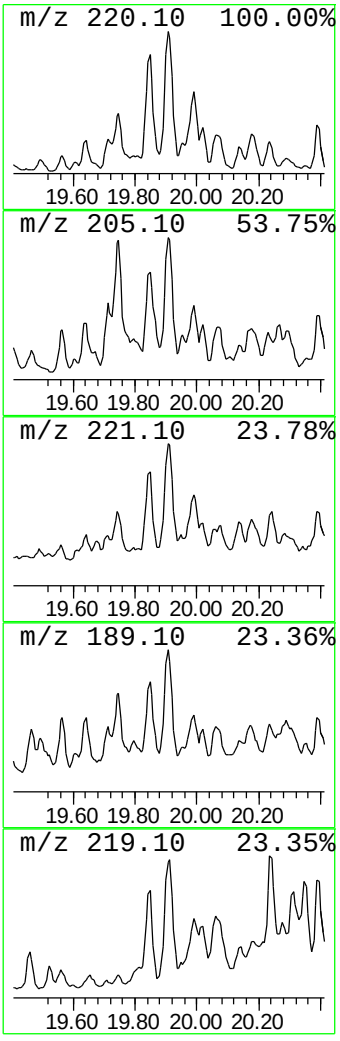
****

Peak Number 70 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.91	37.21 ng/ul	6124760	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	83
2	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	64
3	3,5-Cyclohexadiene-1,2-dione, 3,...	220	C14H20O2	003383-21-9	47
4	Pyrrolo[1,2-a]thieno[2,3-d]pyrim...	220	C11H12N2OS	056929-61-4	47
5	9-Ethyl-10-methylanthracene	220	C17H16	019713-49-6	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

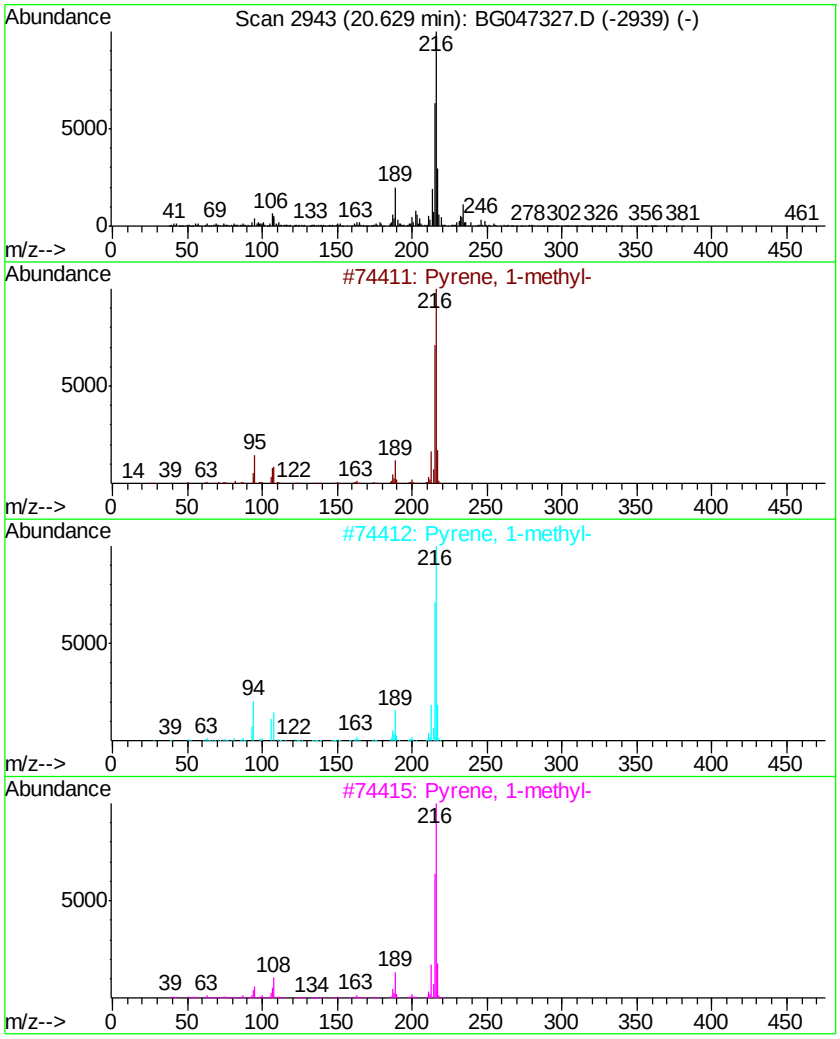
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

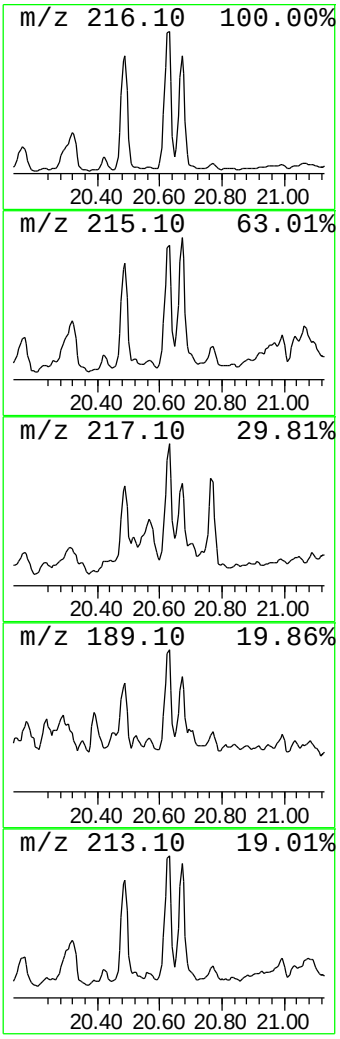
****

Peak Number 71 Pyrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.63	30.27 ng/ul	4982120	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	81
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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

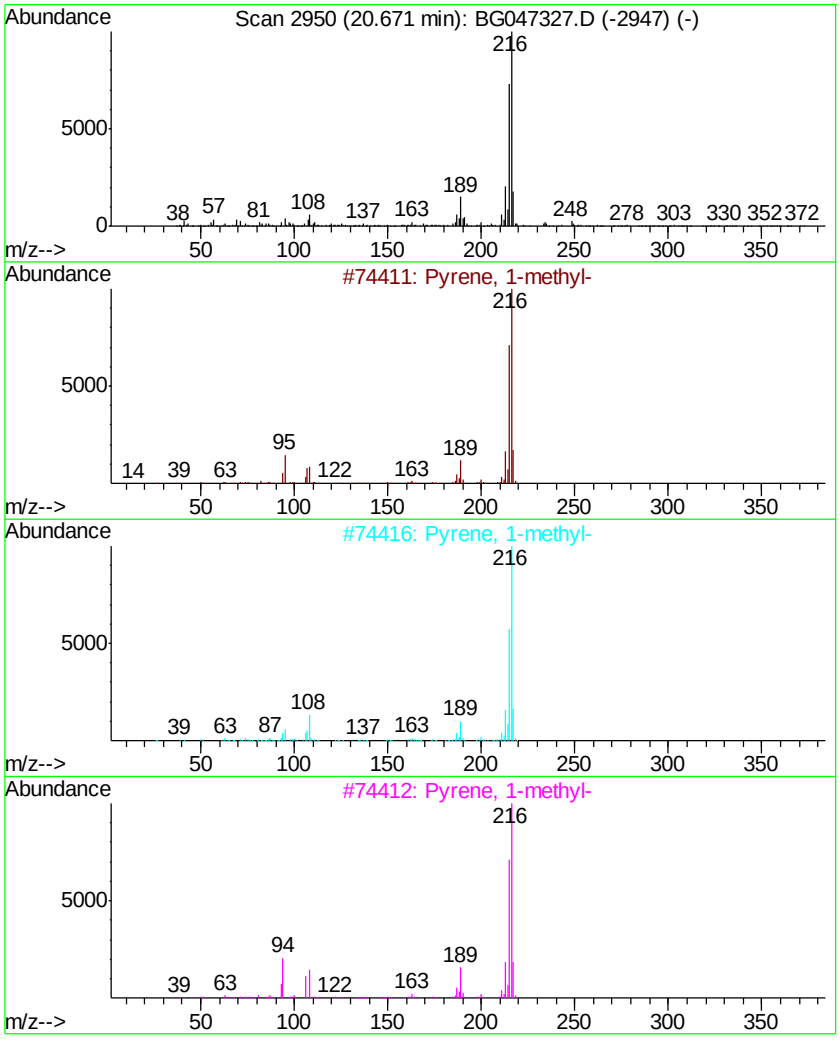
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

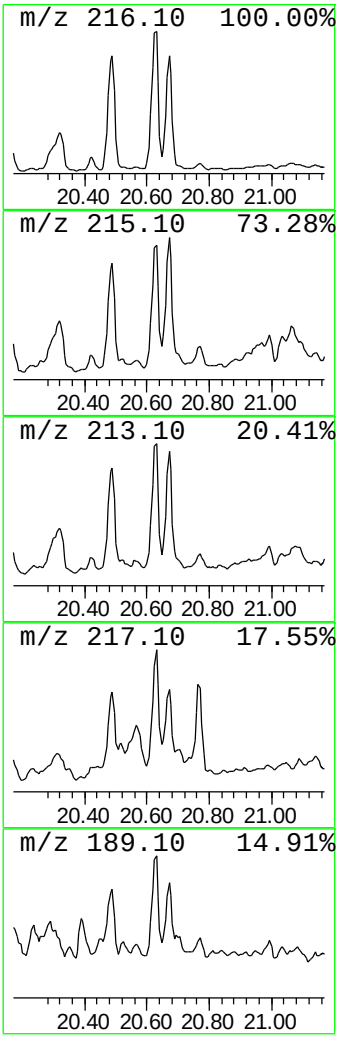
****

Peak Number 72 Pyrene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	20.00 ng/ul	3292220	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111620\
Data File : BG047327.D
Acq On : 16 Nov 2020 12:53
Operator : CG/JU
Sample : L4762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB6

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	37.5	ng/ul	1725880	1	8.01	920821	20.0
Benzene, 1,3-diet...	9.37	19.8	ng/ul	910914	1	8.01	920821	20.0
Benzene, 1-methyl...	10.22	14.2	ng/ul	2162990	2	10.82	3057740	20.0
(DEL) Alkane: Cyc...	11.31	8.8	ng/ul	1337140	2	10.82	3057740	20.0
1H-Indene, 2,3-di...	11.74	17.3	ng/ul	2650280	2	10.82	3057740	20.0
(DEL) Alkane: Cyc...	11.88	8.6	ng/ul	1319170	2	10.82	3057740	20.0
1H-Indene, 2,3-di...	11.93	13.5	ng/ul	2067200	2	10.82	3057740	20.0
Naphthalene, 1,2,...	12.02	14.4	ng/ul	2196470	2	10.82	3057740	20.0
1-Naphthalenemeth...	12.58	15.9	ng/ul	2425960	2	10.82	3057740	20.0
Naphthalene, 1-me...	12.71	57.0	ng/ul	8712020	2	10.82	3057740	20.0
(DEL) Alkane: Str...	13.19	17.8	ng/ul	2379490	3	14.65	2679340	20.0
1H-Indene, 2,3-di...	13.59	24.0	ng/ul	3215220	3	14.65	2679340	20.0
Naphthalene, 1-et...	13.69	28.6	ng/ul	3831680	3	14.65	2679340	20.0
Naphthalene, 2,7-...	13.85	134.4	ng/ul	18006700	3	14.65	2679340	20.0
Naphthalene, 1,3-...	14.23	55.5	ng/ul	7433550	3	14.65	2679340	20.0
unknown-01	14.49	13.6	ng/ul	1817830	3	14.65	2679340	20.0
Naphthalene, 2-(1...	14.79	20.1	ng/ul	2686620	3	14.65	2679340	20.0
4,6,8-Trimethylaz...	14.95	31.7	ng/ul	4247060	3	14.65	2679340	20.0
Naphthalene, 1,6,...	15.15	87.5	ng/ul	11729400	3	14.65	2679340	20.0
Naphthalene, 1,4,...	15.49	39.6	ng/ul	5309090	3	14.65	2679340	20.0
3,5-Dimethoxy-4-h...	15.88	27.4	ng/ul	3674370	3	14.65	2679340	20.0
Chamazulene	15.92	46.6	ng/ul	6247350	3	14.65	2679340	20.0
Naphthalene, 1-me...	15.99	26.6	ng/ul	3568140	3	14.65	2679340	20.0
Cyclopentene, 1,2...	16.02	26.2	ng/ul	3508730	3	14.65	2679340	20.0
Naphthalene, 1,2,...	16.39	27.1	ng/ul	16330100	4	17.41	12067800	20.0
Tricyclo[4.4.1.0(...	16.78	9.0	ng/ul	5408610	4	17.41	12067800	20.0
(DEL) Alkane: Str...	17.21	3.3	ng/ul	1970430	4	17.41	12067800	20.0
Phenanthrene, 1-m...	18.30	16.9	ng/ul	10230400	4	17.41	12067800	20.0
Anthracene, 1-met...	18.35	22.0	ng/ul	13300600	4	17.41	12067800	20.0
di-p-Tolylacetylene	19.21	22.8	ng/ul	13756500	4	17.41	12067800	20.0
1-(4-Methylphenyl...	19.74	15.0	ng/ul	2463060	5	21.69	3292220	20.0
Phenanthrene, 2,3...	19.91	37.2	ng/ul	6124760	5	21.69	3292220	20.0
Pyrene, 2-methyl-	20.63	30.3	ng/ul	4982120	5	21.69	3292220	20.0
Pyrene, 1-methyl-	20.67	20.0	ng/ul	3292220	5	21.69	3292220	20.0