LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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	5.637	382	391	401	rBV6	14679	38226	1.28%	0.072%
2	6.013	448	455	461	rVV3	23115	37734	1.27%	0.071%
3	7.188	644	655	670	rVB	226445	436545	14.64%	0.823%
4	7.341	673	681	689	rVV	168805	301606	10.11%	0.569%
5	7.553	710	717	723	rBV	226098	390841	13.10%	0.737%
6	8.017	787	796	803	rBV	224768	401235	13.45%	0.757%
7	8.569	883	890	896	rVV3	18589	43650	1.46%	0.082%
8	8.657	899	905	910	rBV7	23370	45458	1.52%	0.086%
9	8.733	910	918	925	rBV2	276433	479813	16.09%	0.905%
10	9.121	974	984	988	rBV5	28248	56166	1.88%	0.106%
11	9.186	988	995	1001	rVV	201124	375971	12.61%	0.709%
12	9.239	1001	1004	1010	rVB3	42469	63031	2.11%	0.119%
13	9.368	1017	1026	1032	rBV3	17018	42496	1.42%	0.080%
14	9.709	1080	1084	1088	rBV2	27060	47618	1.60%	0.090%
15	9.744	1088	1090	1100	rVB6	24044	59163	1.98%	0.112%
16	9.909	1102	1118	1124	rBV	133592	275911	9.25%	0.520%
17	10.008	1128	1135	1142	rBV8	47722	101924	3.42%	0.192%
18	10.226	1167	1172	1178	rVV3	42225	82668	2.77%	0.156%
19	10.455	1205	1211	1219	rVV	293682	519787	17.43%	0.981%
20	10.531	1219	1224	1232	rVB9	27631	69981	2.35%	0.132%
21	10.614	1232	1238	1242	rBV8	17613	37764	1.27%	0.071%
22	10.708	1252	1254	1263	rVB2	27130	43680	1.46%	0.082%
23	10.796	1263	1269	1270	rBV3	92166	139384	4.67%	0.263%
24	10.831	1270	1275	1281	rVV	301978	609987	20.45%	1.151%
25	10.878	1281	1283	1290	rVB3	89068	150042	5.03%	0.283%
26	10.966	1290	1298	1307	rBV3	187335	409028	13.71%	0.772%
27	11.043	1307	1311	1315	rBV3	30766	41203	1.38%	0.078%
28	11.195	1333	1337	1340	rVV5	30114	42996	1.44%	0.081%
29	11.242	1341	1345	1351	rVV7	46712	105572	3.54%	0.199%
30	11.319	1351	1358	1363	rVB4	85794	160137	5.37%	0.302%
31	11.407	1369	1373	1376	rBV4	32654	51514	1.73%	0.097%
32	11.607	1402	1407	1411	rBV3	46558	78858	2.64%	0.149%
33	11.742	1425	1430	1436	rVB5	78940	148158	4.97%	0.279%
34	11.883	1444	1454	1457	rBV6	95245	218073	7.31%	0.411%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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	11.930	1458	1462	1468	rVB	92319	163444	5.48%	0.308%
36	12.018	1473	1477	1482	rVB3	88176	130921	4.39%	0.247%
37	12.106	1489	1492	1496	rVB3	87751	121194	4.06%	0.229%
38	12.147	1496	1499	1505	rVB2	86174	133850	4.49%	0.252%
39	12.235	1507	1514	1518	rBV4	138265	266350	8.93%	0.502%
40	12.288	1519	1523	1530	rBV5	52445	155810	5.22%	0.294%
41	12.453	1546	1551	1554	rBV2	180038	319781	10.72%	0.603%
42	12.488	1554	1557	1563	rVB	253075	373020	12.51%	0.704%
43	12.576	1564	1572	1575	rBV7	84241	194013	6.50%	0.366%
44	12.705	1587	1594	1597	rBV2	148061	331032	11.10%	0.624%
45	12.782	1604	1607	1610	rBV3	64557	92720	3.11%	0.175%
46	12.870	1617	1622	1625	rBV5	104919	170225	5.71%	0.321%
47	13.005	1639	1645	1649	rVV4	83906	183902	6.17%	0.347%
48	13.040	1649	1651	1655	rVB4	58356	64861	2.17%	0.122%
49	13.316	1695	1698	1703	rVB4	113004	154428	5.18%	0.291%
50	13.469	1716	1724	1731	rVB6	211924	440637	14.77%	0.831%
51	13.540	1732	1736	1738	rBV4	116837	183566	6.15%	0.346%
52	13.592	1741	1745	1751	rVB3	287272	565495	18.96%	1.067%
53	13.822	1780	1784	1792	rVB4	274657	678678	22.76%	1.280%
54	13.980	1806	1811	1816	rVB	653161	1047486	35.12%	1.976%
55	14.033	1816	1820	1822	rBV2	476915	686648	23.02%	1.295%
56	14.168	1840	1843	1846	rBV4	141087	200295	6.72%	0.378%
57	14.215	1847	1851	1862	rVB4	427579	1047789	35.13%	1.977%
58	14.356	1870	1875	1878	rBV	486575	788903	26.45%	1.488%
59	14.486	1894	1897	1903	rVB5	196712	316133	10.60%	0.596%
60	14.538	1904	1906	1909	rBV2	79524	107548	3.61%	0.203%
61	14.656	1923	1926	1932	rVB2	517912	779954	26.15%	1.471%
62	14.785	1945	1948	1956	rVB2	239812	360254	12.08%	0.680%
63	14.879	1958	1964	1971	rBV3	395715	841535	28.22%	1.587%
64	14.944	1973	1975	1979	rVV3	126885	155993	5.23%	0.294%
65	15.055	1988	1994	2000	rVB	932308	1551108	52.01%	2.926%
66	15.132	2003	2007	2015	rVB	843959	1274185	42.72%	2.404%
67	15.279	2026	2032	2036	rBV	897172	1570628	52.66%	2.963%
68	15.332	2037	2041	2045	rVB	480548	711567	23.86%	1.342%
69	15.449	2054	2061	2064	rBV3	522972	1046093	35.07%	1.973%
70	15.479	2064	2066	2072	rVB2	368855	500637	16.79%	0.944%
71	15.655	2092	2096	2100	rBV2	458928	728878	24.44%	1.375%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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	15.696	2101	2103	2108	rVB3	347496	412193	13.82%	0.778%
73	15.872	2130	2133	2137	rVB2	268371	353211	11.84%	0.666%
74	15.919	2137	2141	2147	rVB	485592	781396	26.20%	1.474%
75	15.984	2148	2152	2155	rBV2	225997	450418	15.10%	0.850%
76	16.119	2172	2175	2178	rBV	196246	214113	7.18%	0.404%
77	16.154	2178	2181	2188	rBV2	362252	588622	19.74%	1.110%
78	16.219	2189	2192	2195	rBV	224062	276478	9.27%	0.522%
79	16.377	2215	2219	2230	rVB2	1141178	2116051	70.95%	3.992%
80	16.518	2238	2243	2247	rBV2	710029	1113863	37.35%	2.101%
81	16.560	2247	2250	2253	rBV2	246417	308856	10.36%	0.583%
82	16.636	2259	2263	2268	rBV5	280851	704079	23.61%	1.328%
83	16.706	2273	2275	2278	rBV2	210902	249444	8.36%	0.471%
84	17.065	2332	2336	2340	rBV4	443105	727591	24.40%	1.373%
85	17.412	2391	2395	2398	rBV	427702	589263	19.76%	1.112%
86	17.453	2399	2402	2407	rVB	577097	826488	27.71%	1.559%
87	17.506	2407	2411	2416	rBV2	686396	972004	32.59%	1.834%
88	17.811	2460	2463	2467	rBV4	327822	512372	17.18%	0.967%
89	18.293	2540	2545	2548	rBV	852858	1399114	46.91%	2.639%
90	18.334	2549	2552	2557	rVB2	1161496	1738501	58.29%	3.279%
91	18.475	2572	2576	2580	rBV2	837127	1215578	40.76%	2.293%
92	18.522	2581	2584	2590	rVB	565984	742666	24.90%	1.401%
93	18.681	2607	2611	2616	rBV2	506563	751921	25.21%	1.418%
94	18.786	2626	2629	2633	rBV3	326761	493076	16.53%	0.930%
95	19.080	2676	2679	2683	rBV	528442	657645	22.05%	1.241%
96	19.204	2695	2700	2704	rBV	1640378	2601001	87.21%	4.906%
97	19.468	2740	2745	2751	rBV	1318797	2321803	77.85%	4.380%
98	19.797	2798	2801	2803	rBV2	805156	1092716	36.64%	2.061%
99	19.832	2804	2807	2814	rVB2	2080299	2982532	100.00%	5.626%
100	19.903	2815	2819	2823	rVB2	838223	1273057	42.68%	2.401%

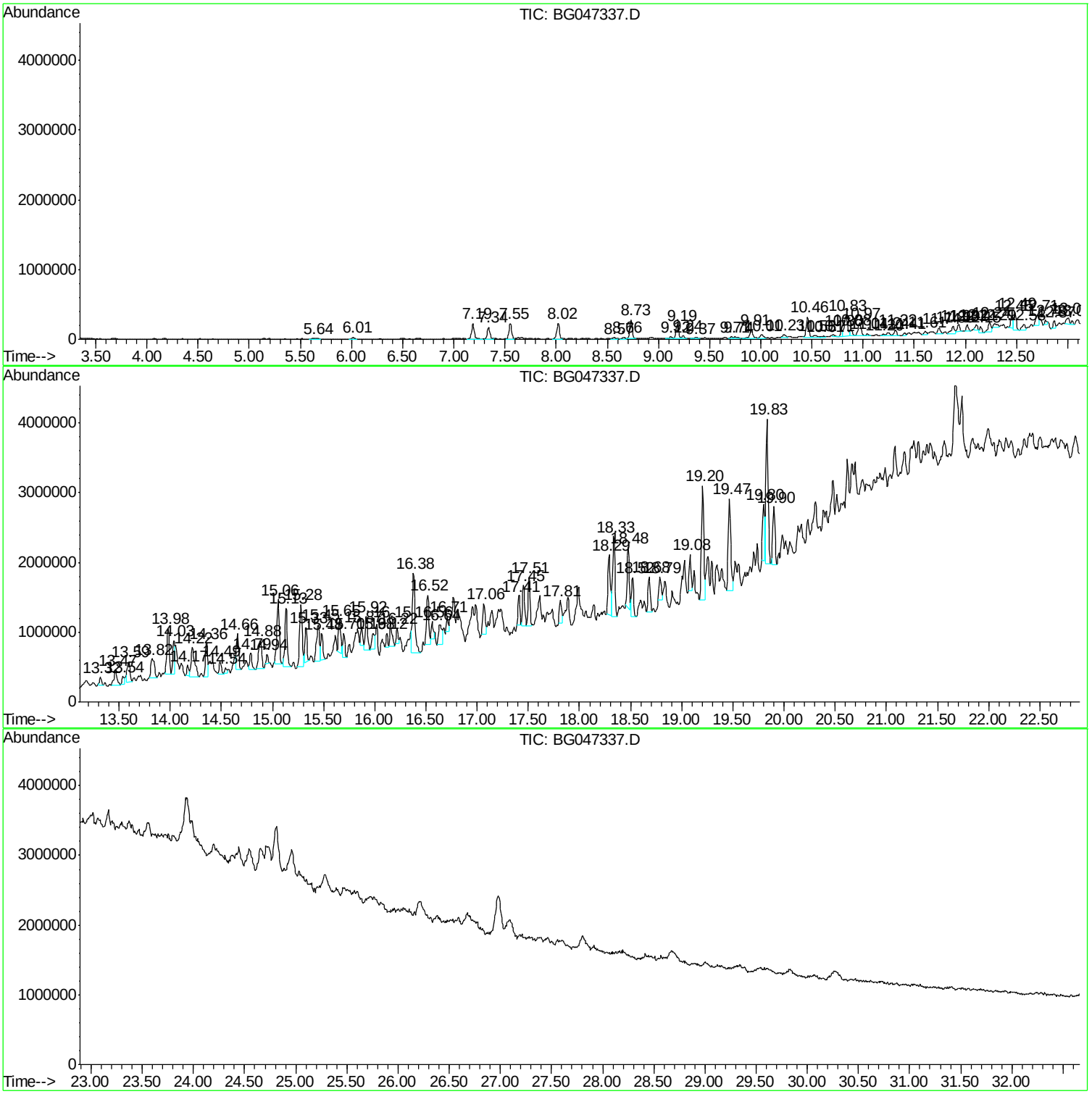
Sum of corrected areas: 53011833

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

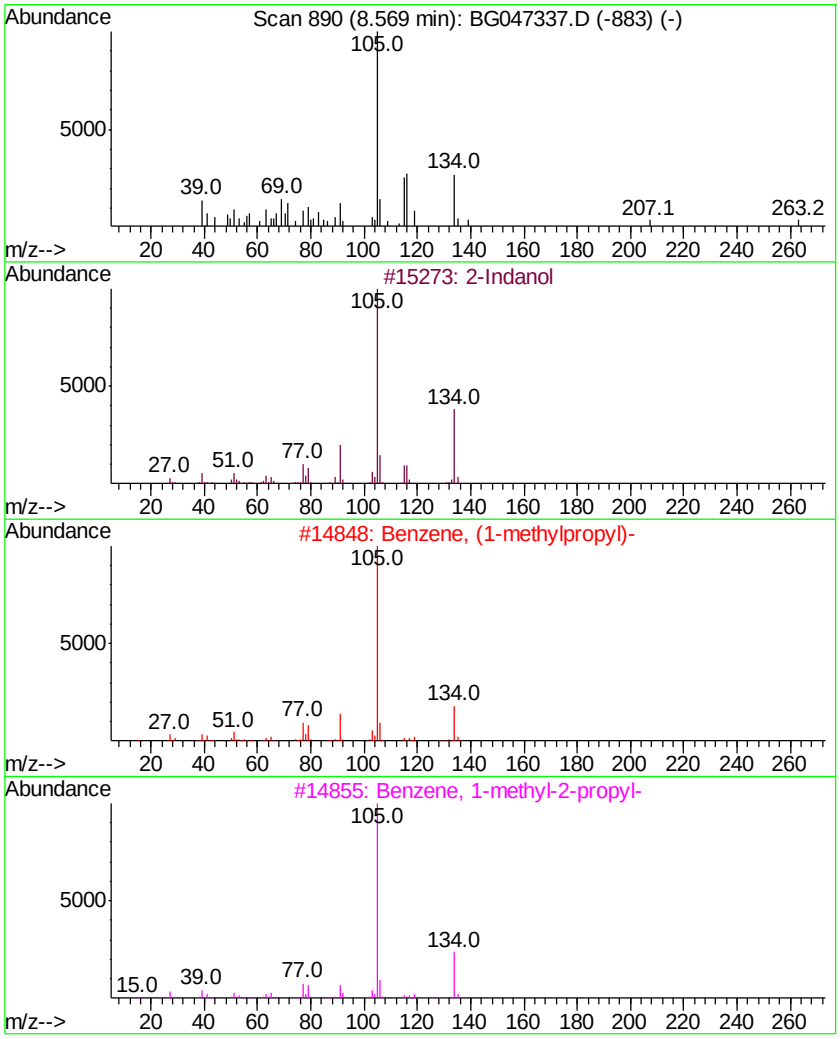
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

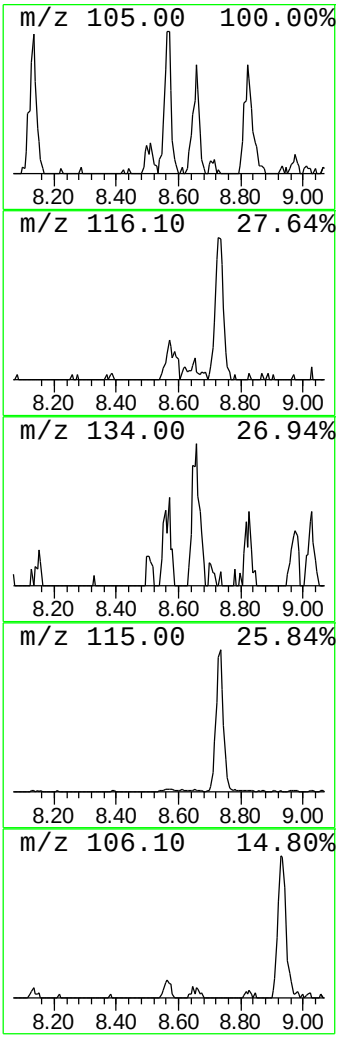
****

Peak Number 1 unknown-01 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	2.18 ng/ul	43650	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Indanol	134	C9H10O	004254-29-9	43
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	43
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	43
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	43
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	41





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

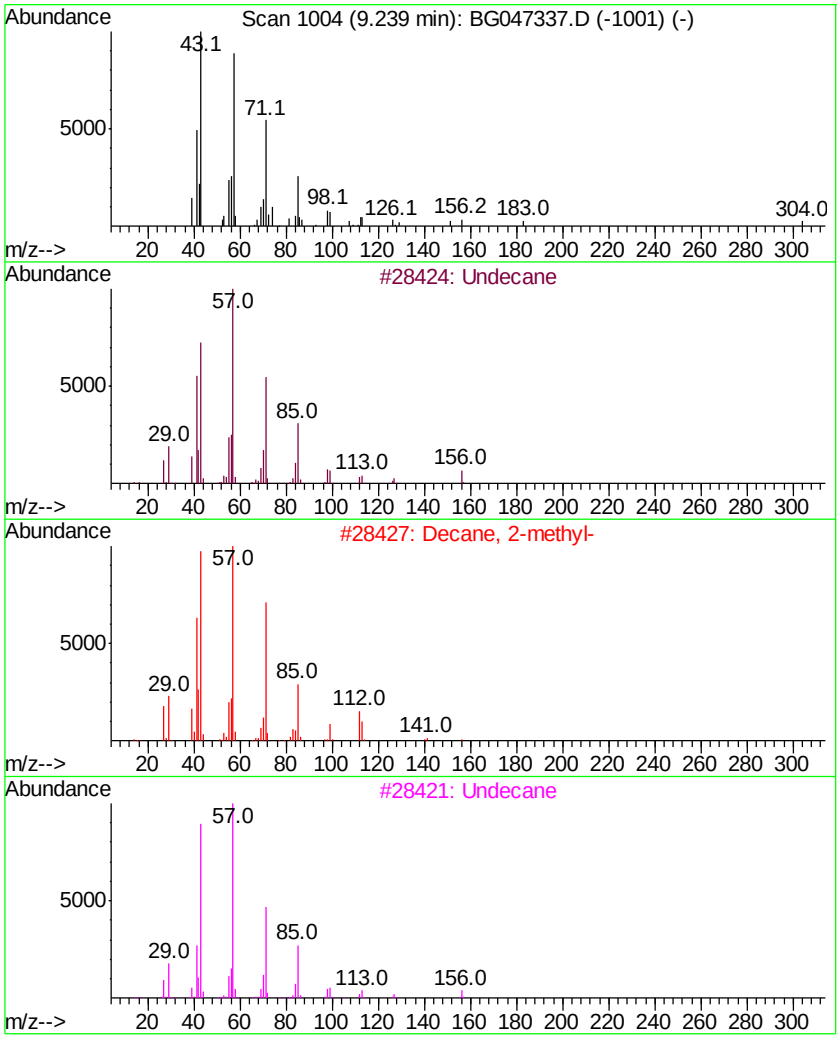
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

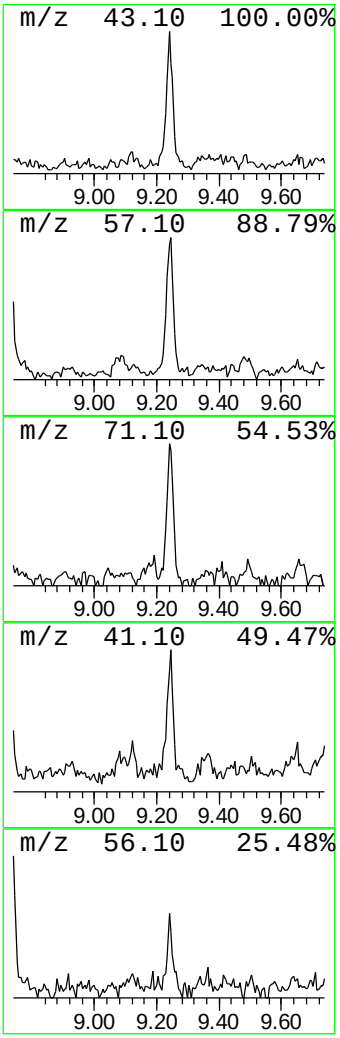
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	3.14 ng/ul	63031	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	86
2	Decane, 2-methyl-	156	C11H24	006975-98-0	83
3	Undecane	156	C11H24	001120-21-4	74
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

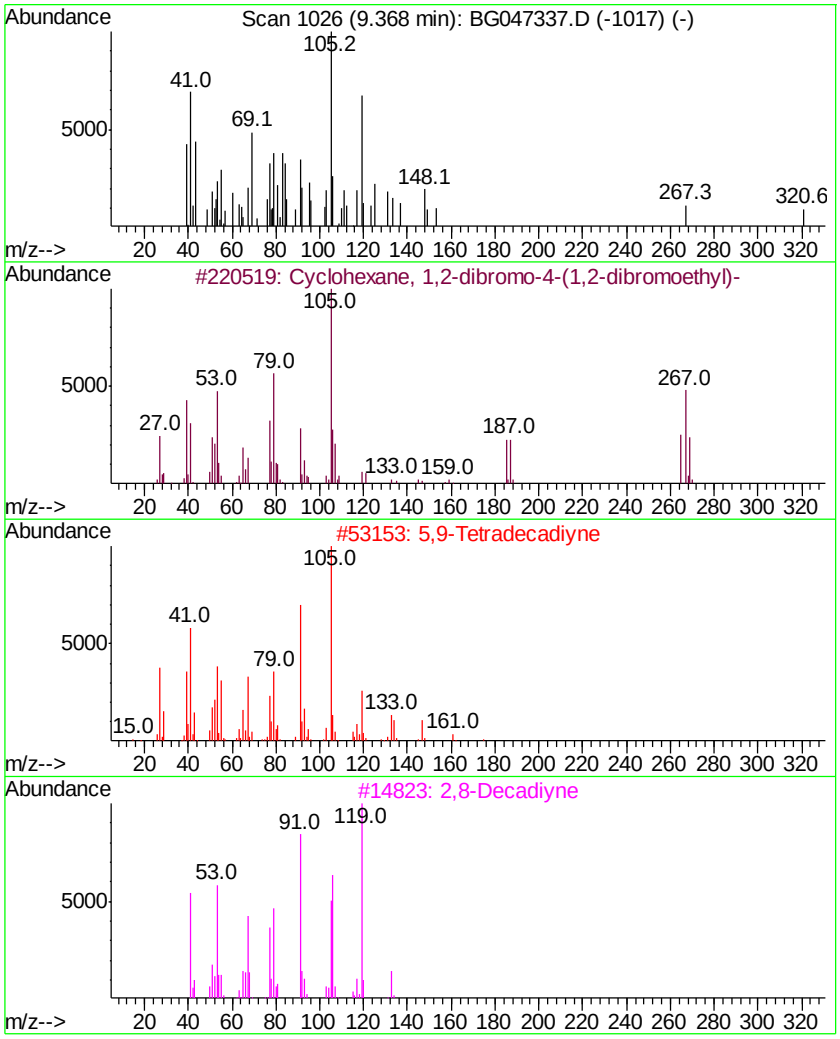
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

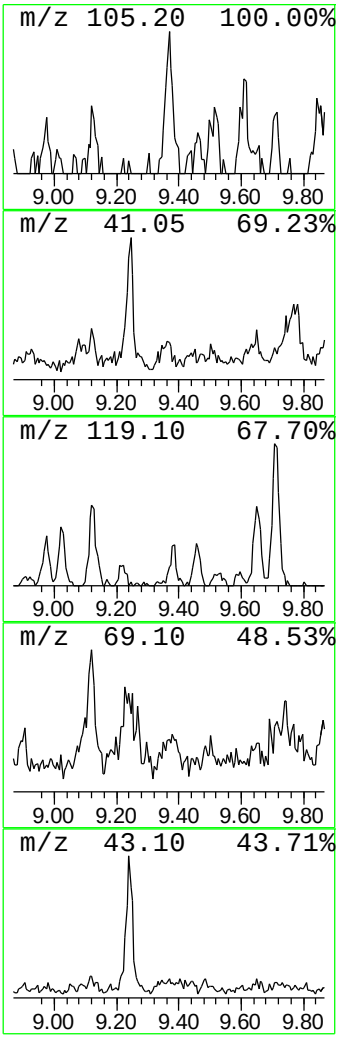
****

Peak Number 5 unknown-02 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	2.12 ng/ul	42496	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dibromo-4-(1,2-...	424	C8H12Br4	003322-93-8	37
2	5,9-Tetradecadiyne	190	C14H22	051255-61-9	36
3	2,8-Decadiyne	134	C10H14	004116-93-2	32
4	(3-Methylbenzoyl)carbamic acid, ...	332	C15H16N4O5	1000311-97-5	25
5	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

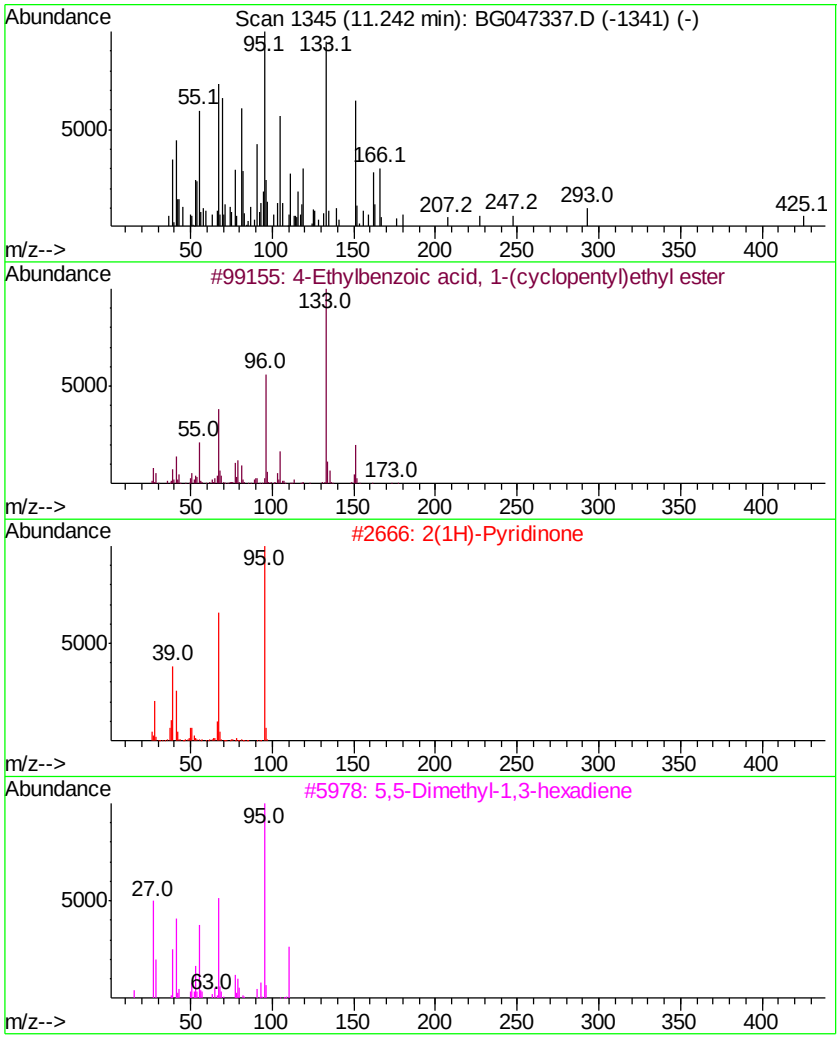
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

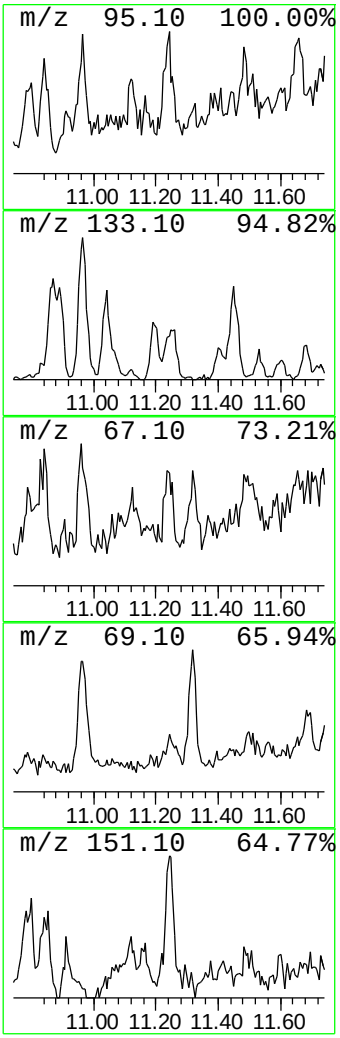
****

Peak Number 9 unknown-03 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	3.46 ng/ul	105572	Naphthalene-d8	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethylbenzoic acid, 1-(cyclopen...	246	C16H22O2	1000293-32-2	35
2	2(1H)-Pyridinone	95	C5H5NO	000142-08-5	30
3	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	30
4	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	30
5	Bicyclo[2.2.1]heptane, 2-butyl-	152	C11H20	061177-16-0	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

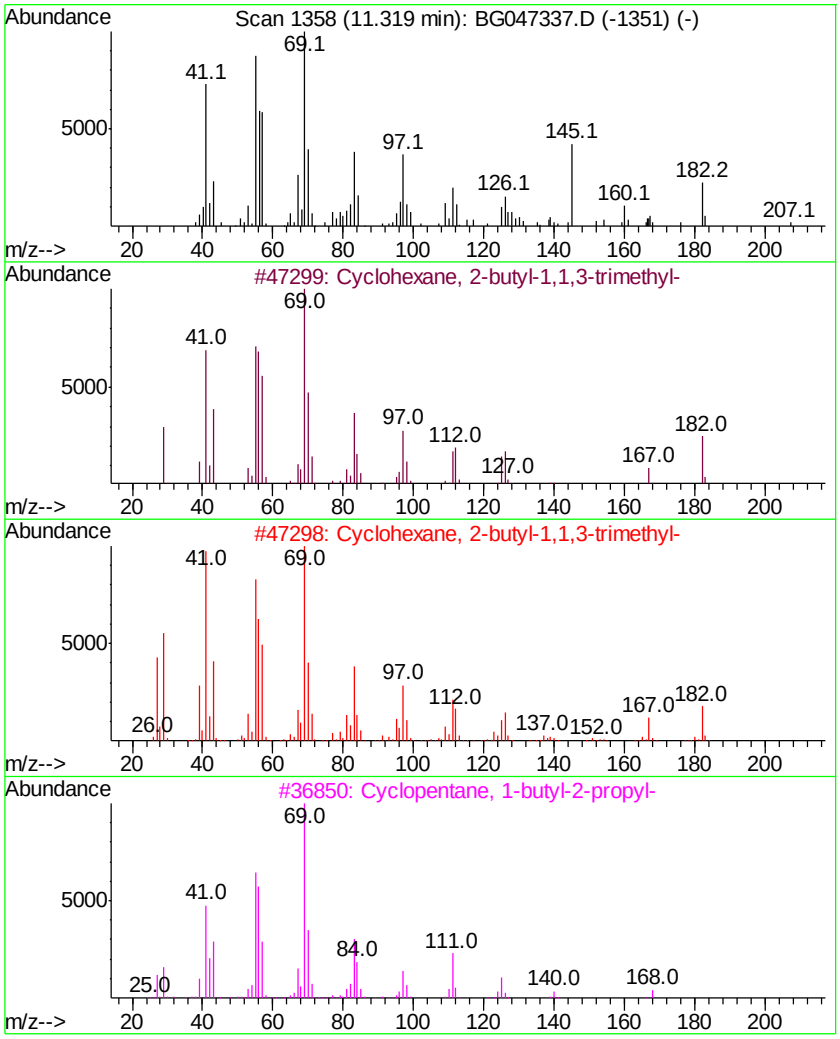
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

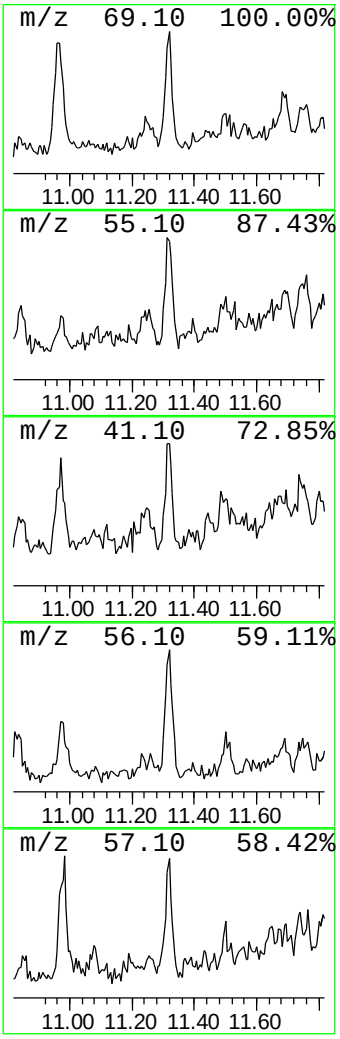
****

Peak Number 10 (DEL) Alkane: Cyclic11.32 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	5.25 ng/ul	160137	Naphthalene-d8	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	91
2	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	90
3	Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	70
4	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	60
5	2-Undecene, 2,5-dimethyl-	182	C13H26	049622-16-4	46





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Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

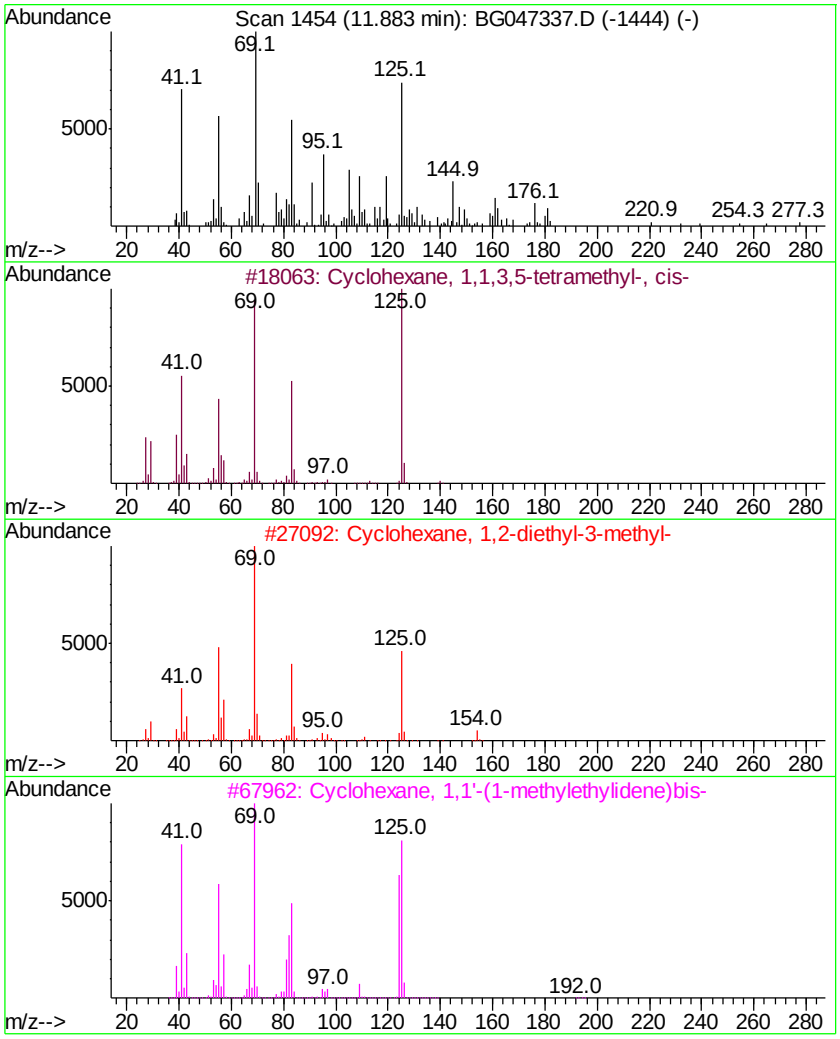
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

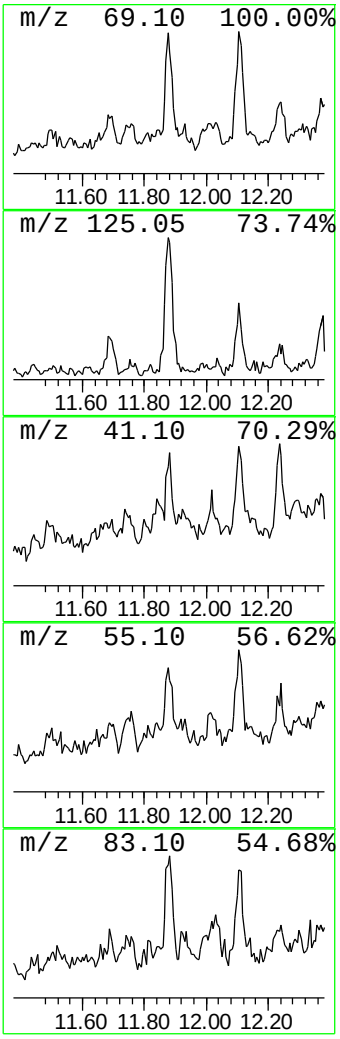
****

Peak Number 13 (DEL) Alkane: Cyclic11.88 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	7.15 ng/ul	218073	Naphthalene-d8	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	52
2	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	50
3	Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	43
4	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	27
5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	27





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Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

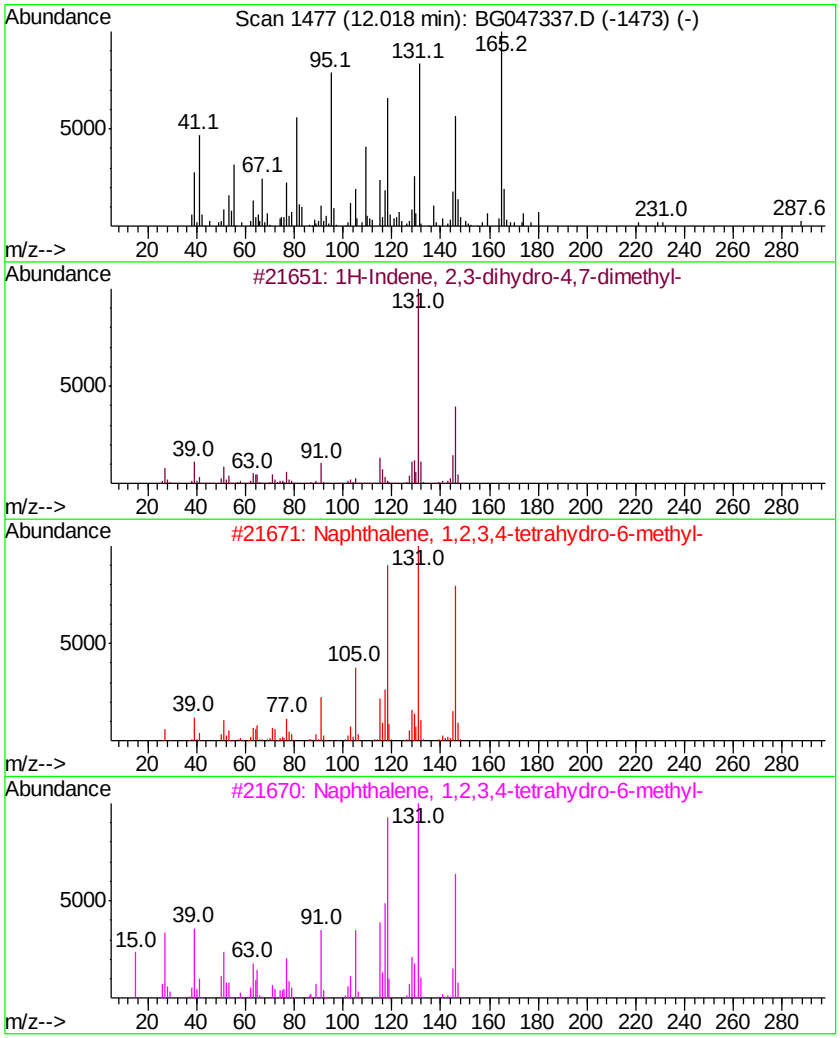
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

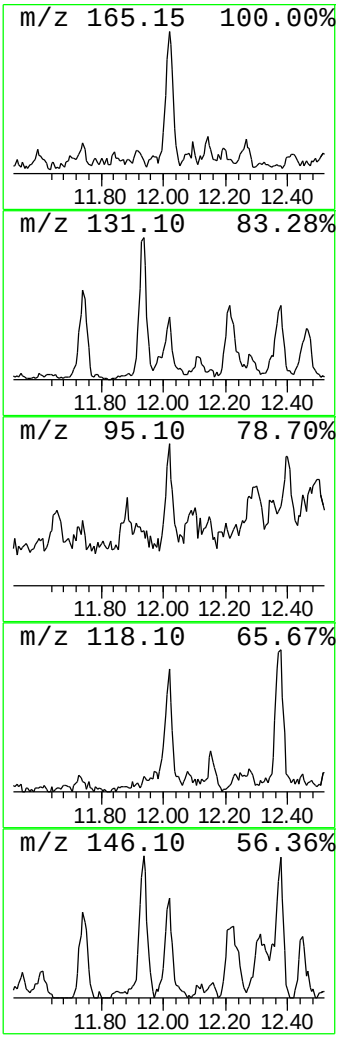
****

Peak Number 15 unknown-04 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	4.29 ng/ul	130921	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	35
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	35
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	30
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	30
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	25





Library Search Compound Report

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Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

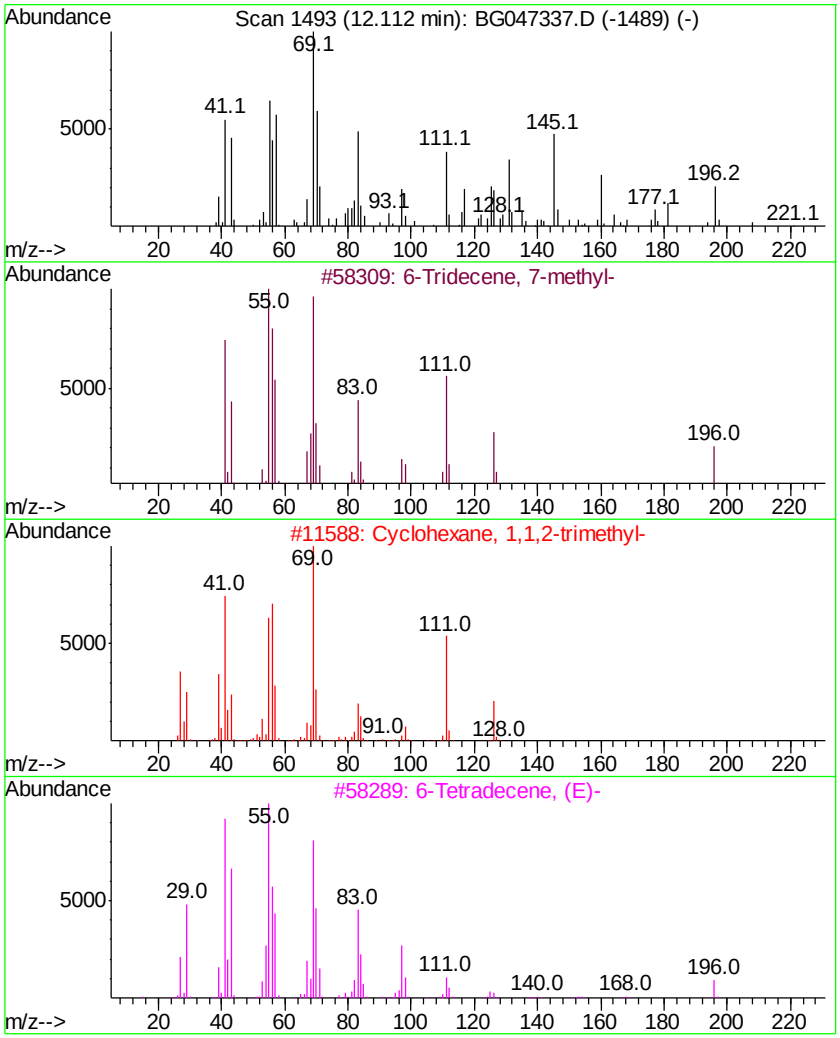
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

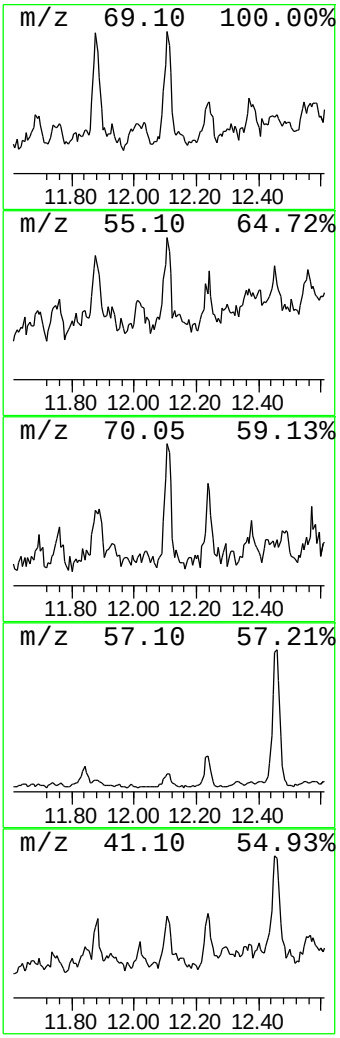
****

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	3.97 ng/ul	121194	Naphthalene-d8	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	66
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	60
3	6-Tetradecene, (E)-	196	C14H28	041446-64-4	52
4	3-Tetradecene, (E)-	196	C14H28	041446-68-8	52
5	3-Tetradecene, (E)-	196	C14H28	041446-68-8	52





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Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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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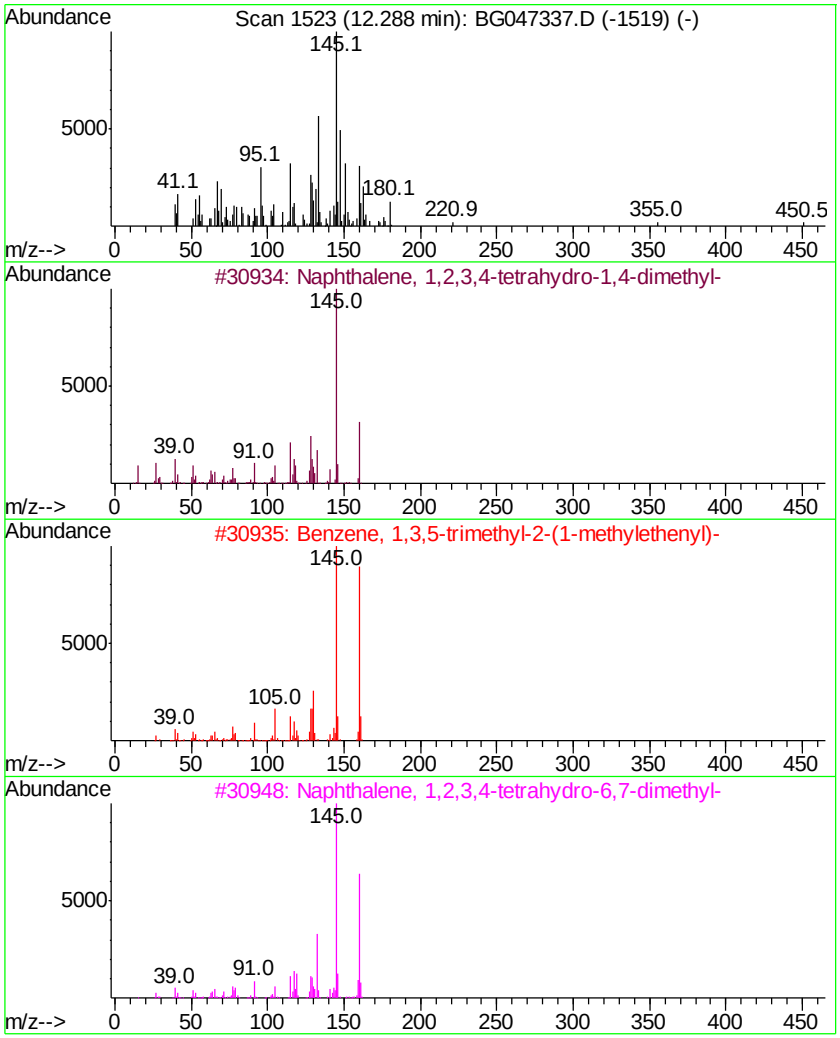
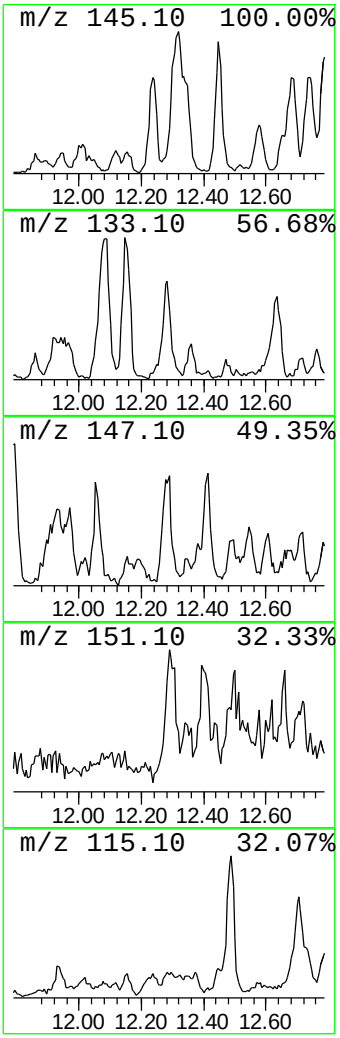
Peak Number 19 unknown-05 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	5.11 ng/ul	155810	Naphthalene-d8	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	41
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	38
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	30
4	1-Naphthalenemethanol, 1,2,3,4-t...	176	C12H16O	036052-28-5	30
5	2-Chloro-4-fluoroaniline	145	C6H5ClFN	002106-02-7	27





Library Search Compound Report

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Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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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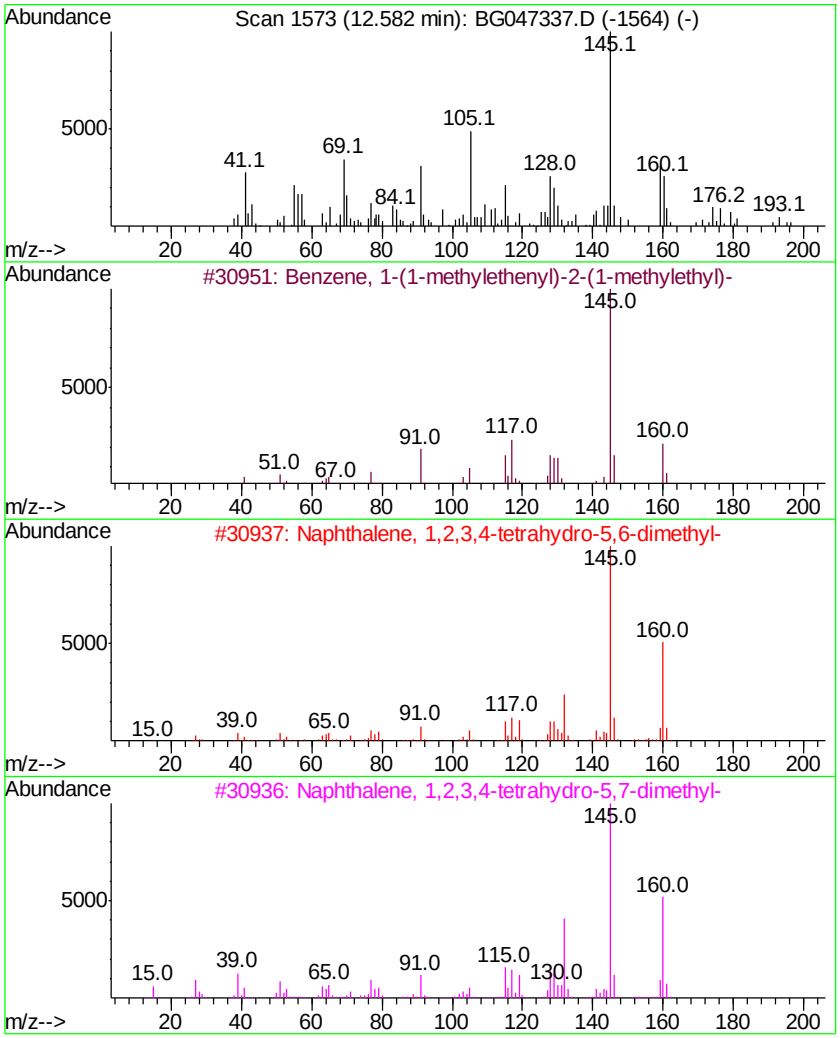
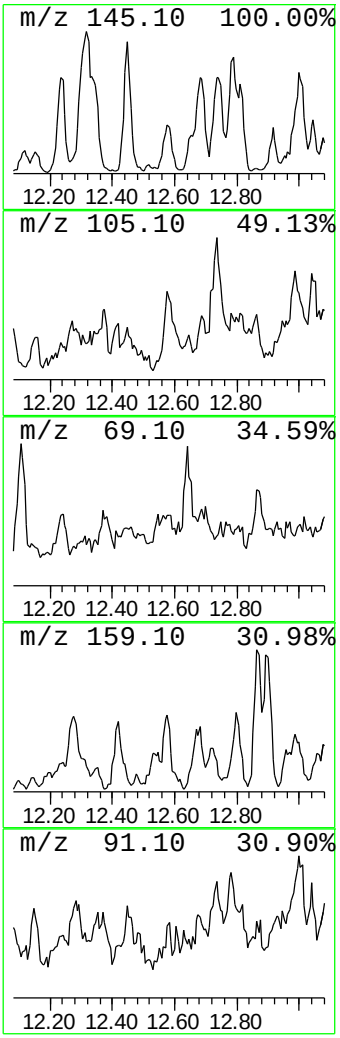
Peak Number 20 unknown-06 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	6.36 ng/ul	194013	Naphthalene-d8	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	49
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	46
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	46
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	46
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	46





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Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

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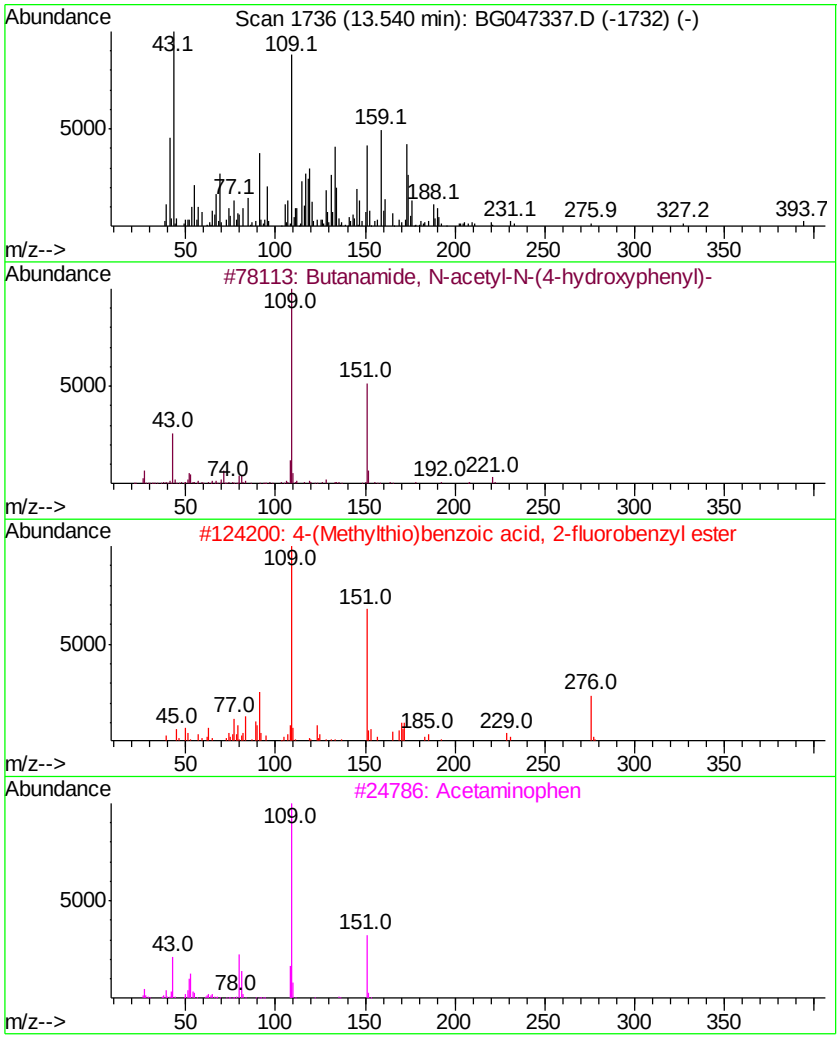
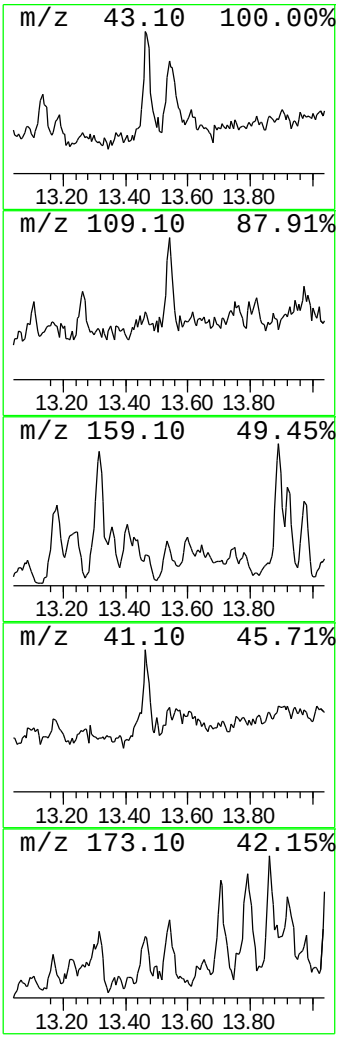
Peak Number 25 unknown-07 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	4.71 ng/ul	183566	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	22
2	4-(Methylthio)benzoic acid, 2-fl...	276	C15H13FO2S	1000375-06-4	12
3	Acetaminophen	151	C8H9NO2	000103-90-2	12
4	Phenol, 4-amino-	109	C6H7NO	000123-30-8	10
5	Phenol, 3-amino-	109	C6H7NO	000591-27-5	10





Library Search Compound Report

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Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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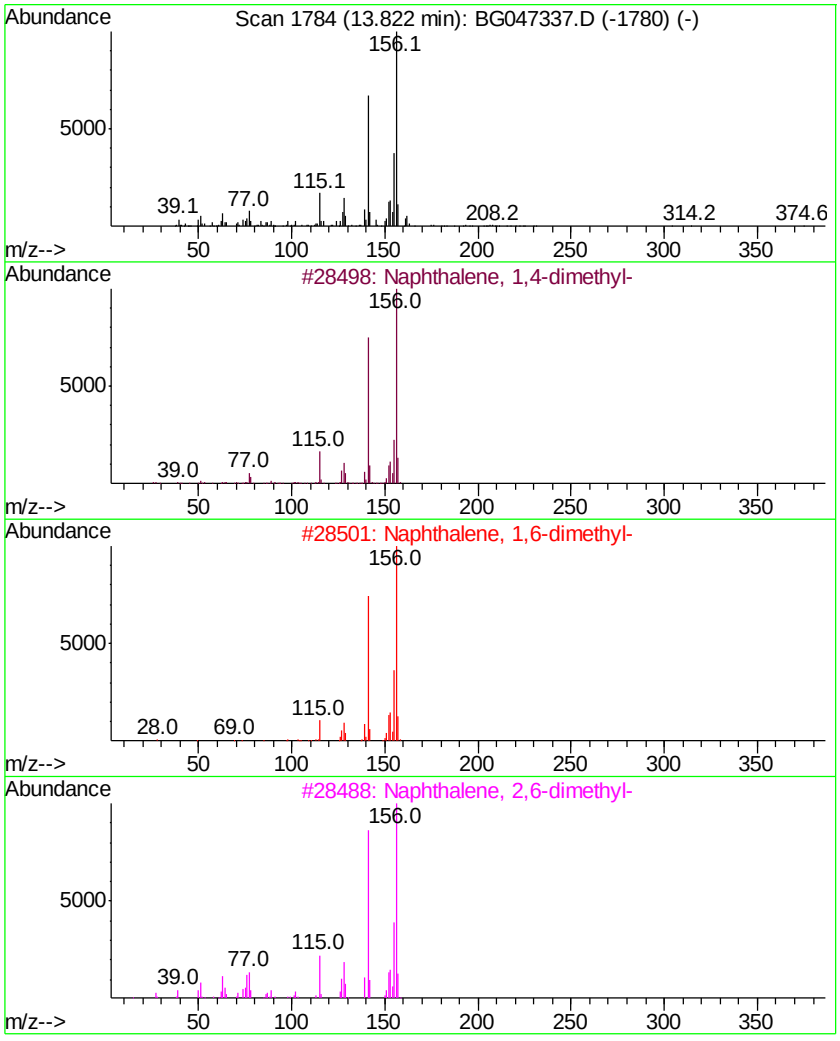
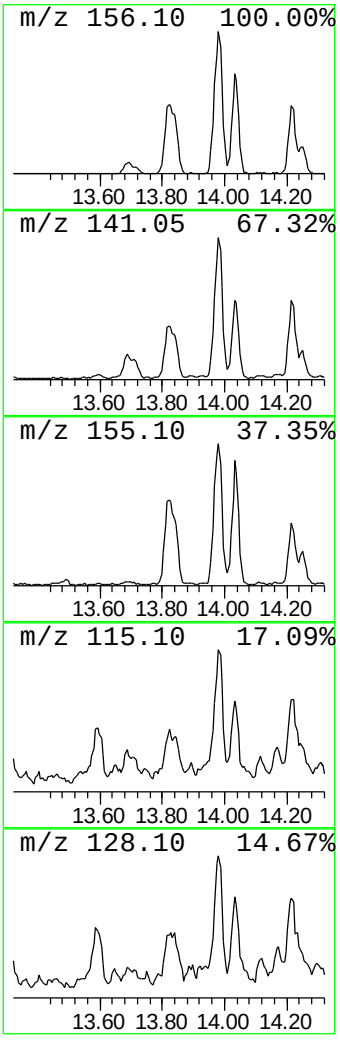
Peak Number 27 Naphthalene, 1,4-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	17.40 ng/ul	678678	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93





Library Search Compound Report

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Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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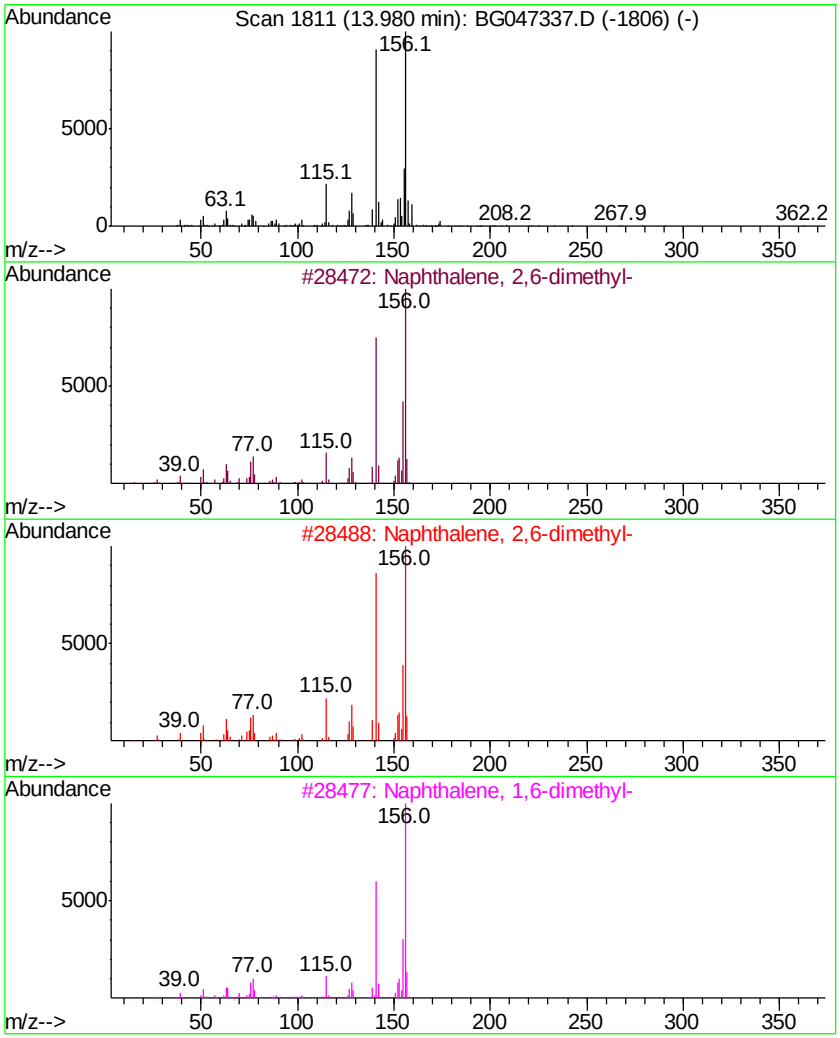
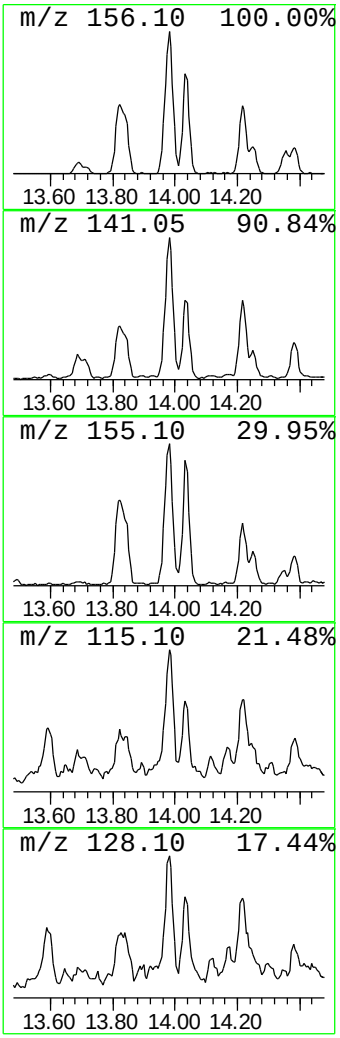
Peak Number 28 Naphthalene, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	26.86 ng/ul	1047490	Acenaphthene-d10	14.66

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





Library Search Compound Report

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Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

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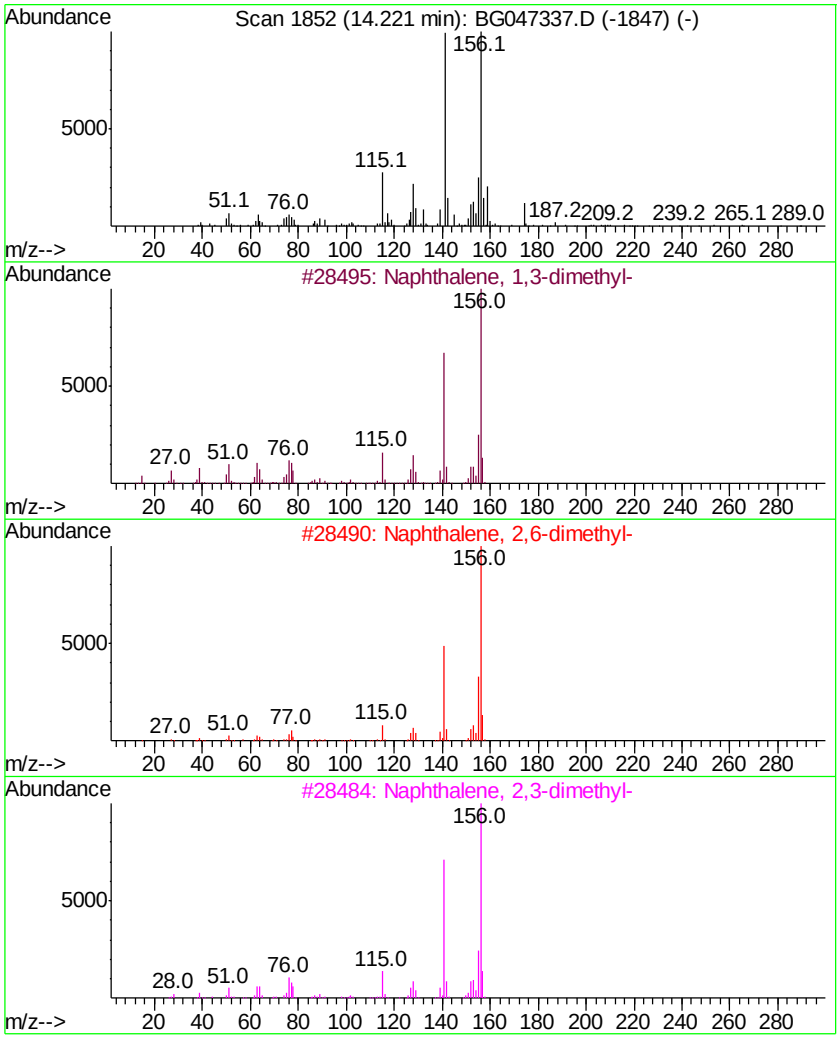
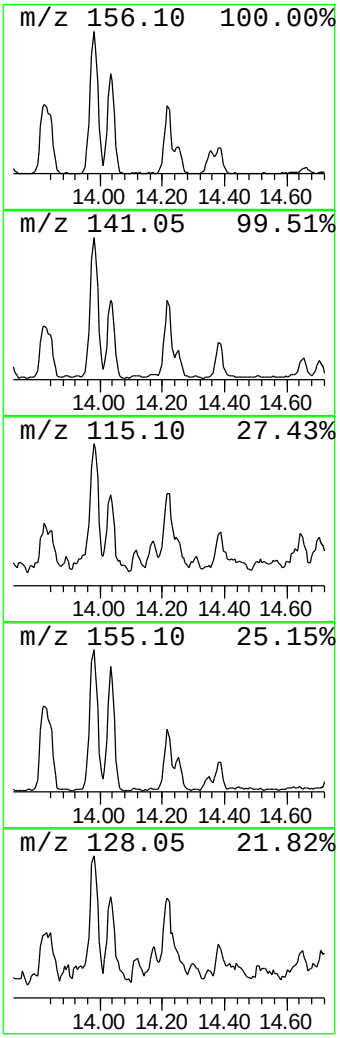
Peak Number 30 Naphthalene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	26.87 ng/ul	1047790	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94





Library Search Compound Report

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Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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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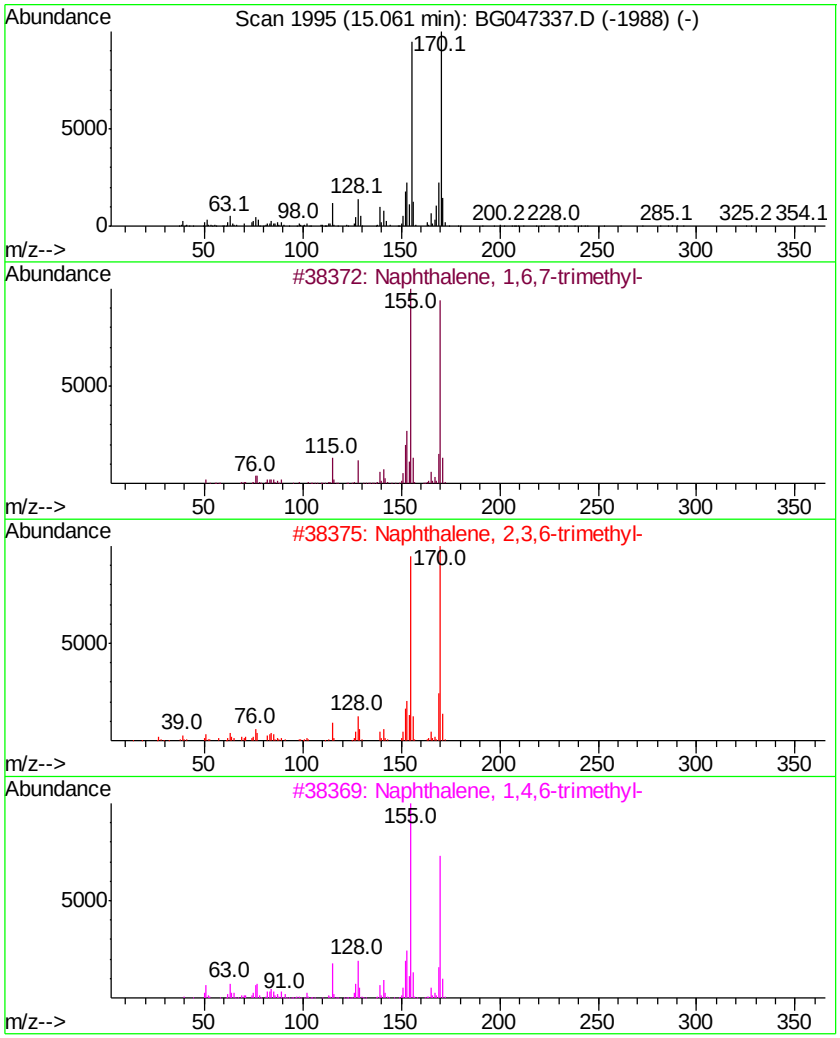
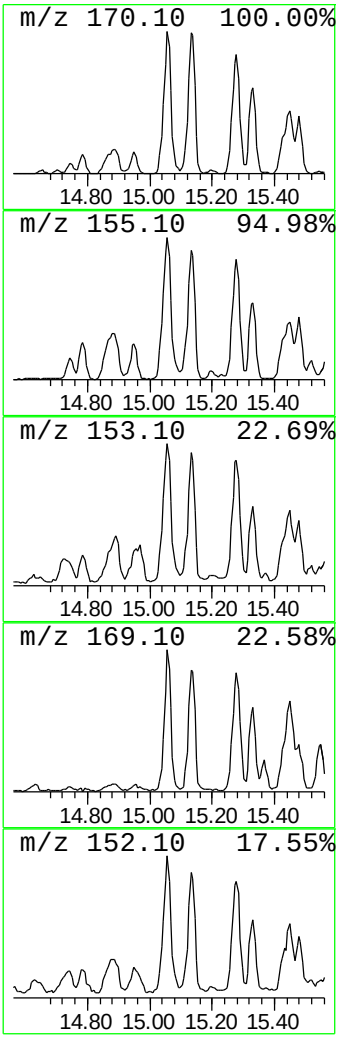
Peak Number 34 Naphthalene, 1,6,7-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	39.77 ng/ul	1551110	Acenaphthene-d10	14.66

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





Library Search Compound Report

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Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

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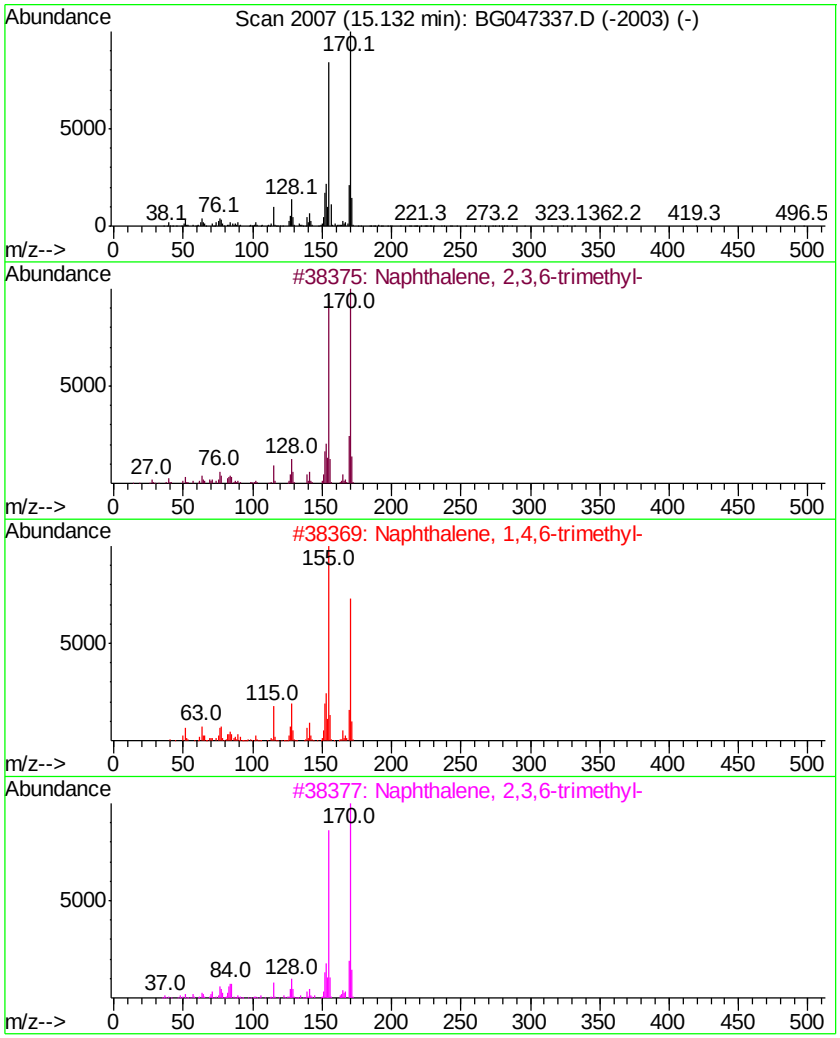
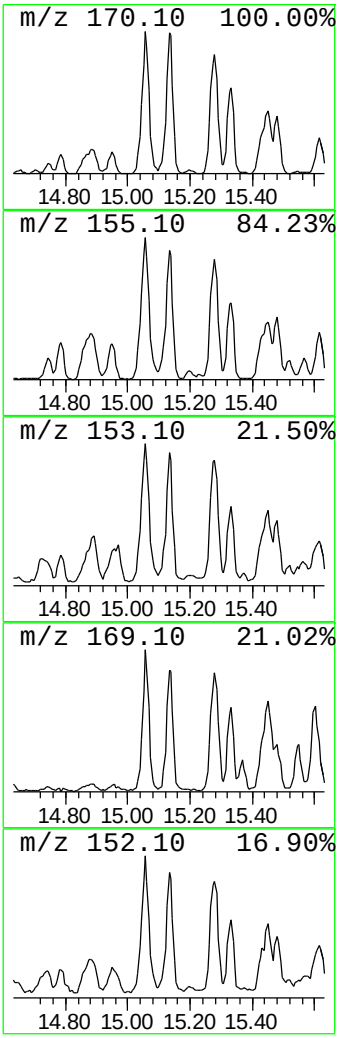
Peak Number 35 Naphthalene, 2,3,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	32.67 ng/ul	1274190	Acenaphthene-d10	14.66

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





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Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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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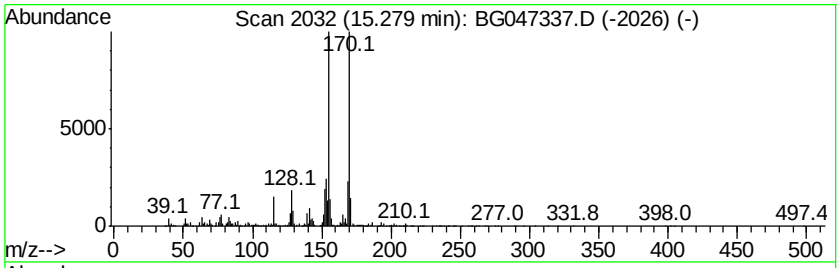
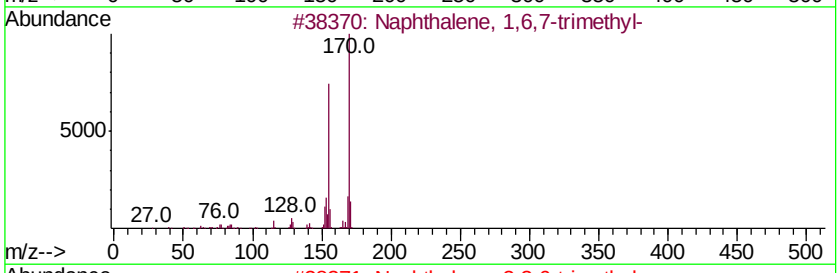
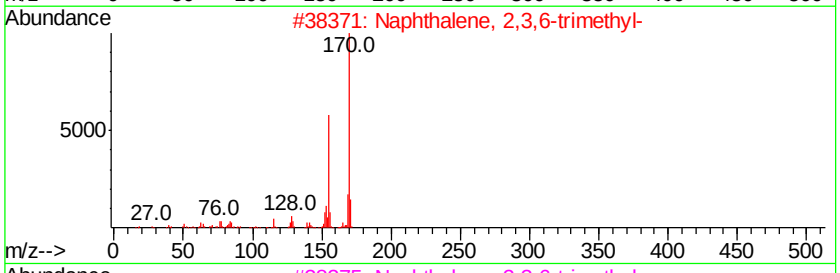
Peak Number 36 Naphthalene, 1,4,6-trimethyl- Concentration Rank 6

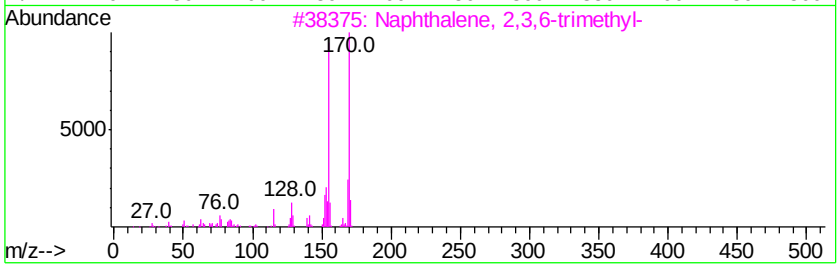
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	40.27 ng/ul	1570630	Acenaphthene-d10	14.66

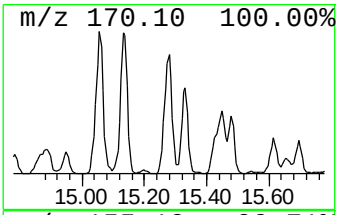
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5	Naphthalene, 1,4,6-trimethyl-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

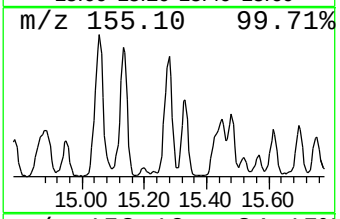


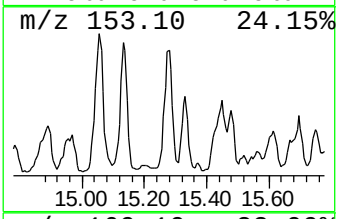


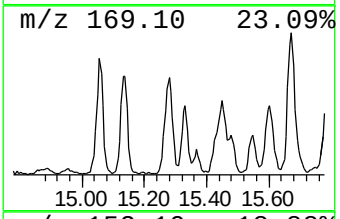


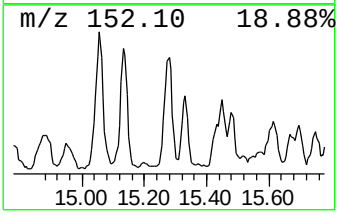












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Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

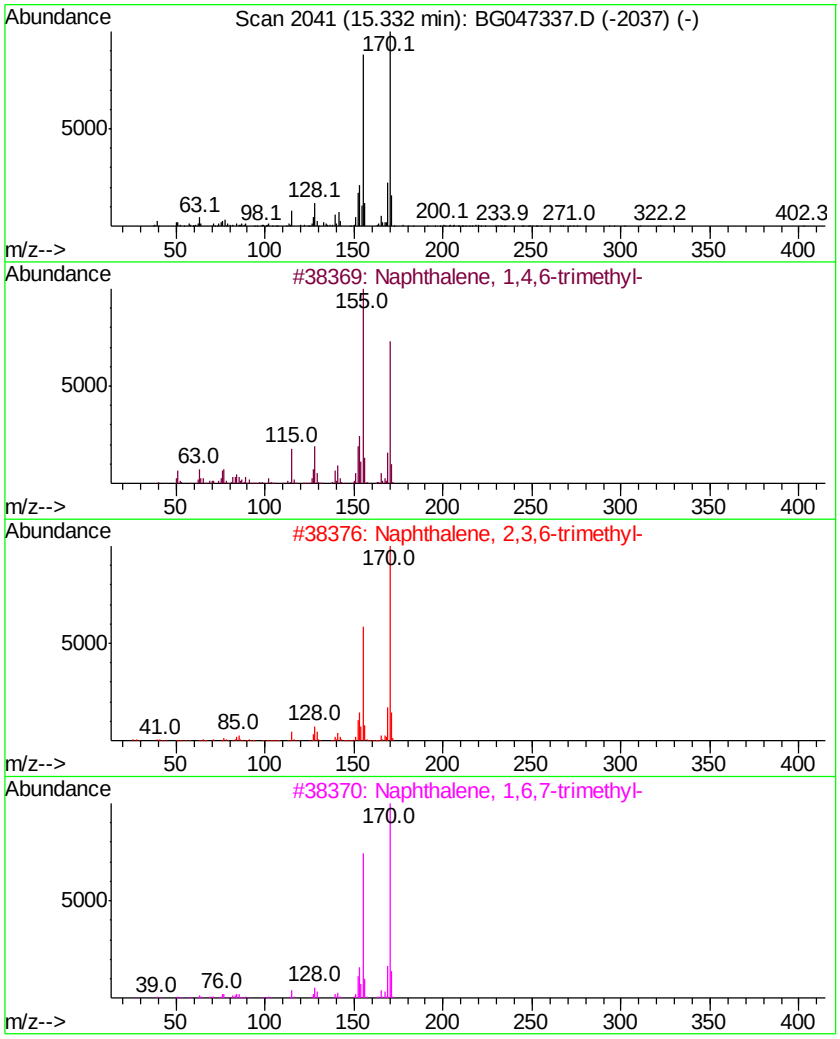
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

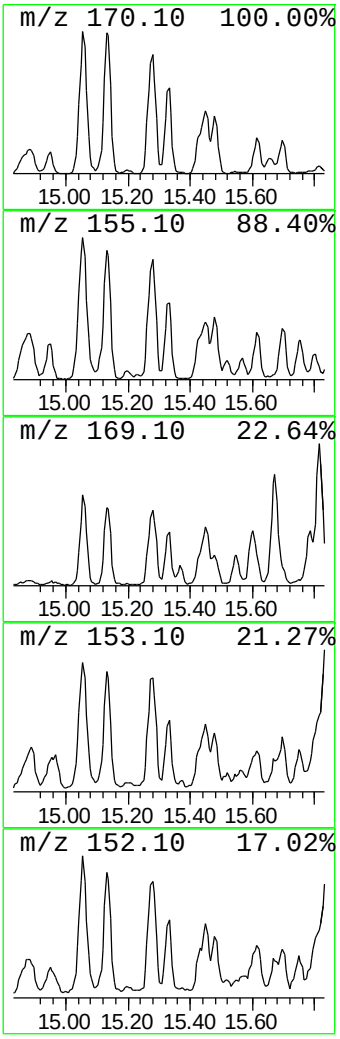
****

Peak Number 37 unknown-08 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	18.25 ng/ul	711567	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
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 : BG047337.D
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Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

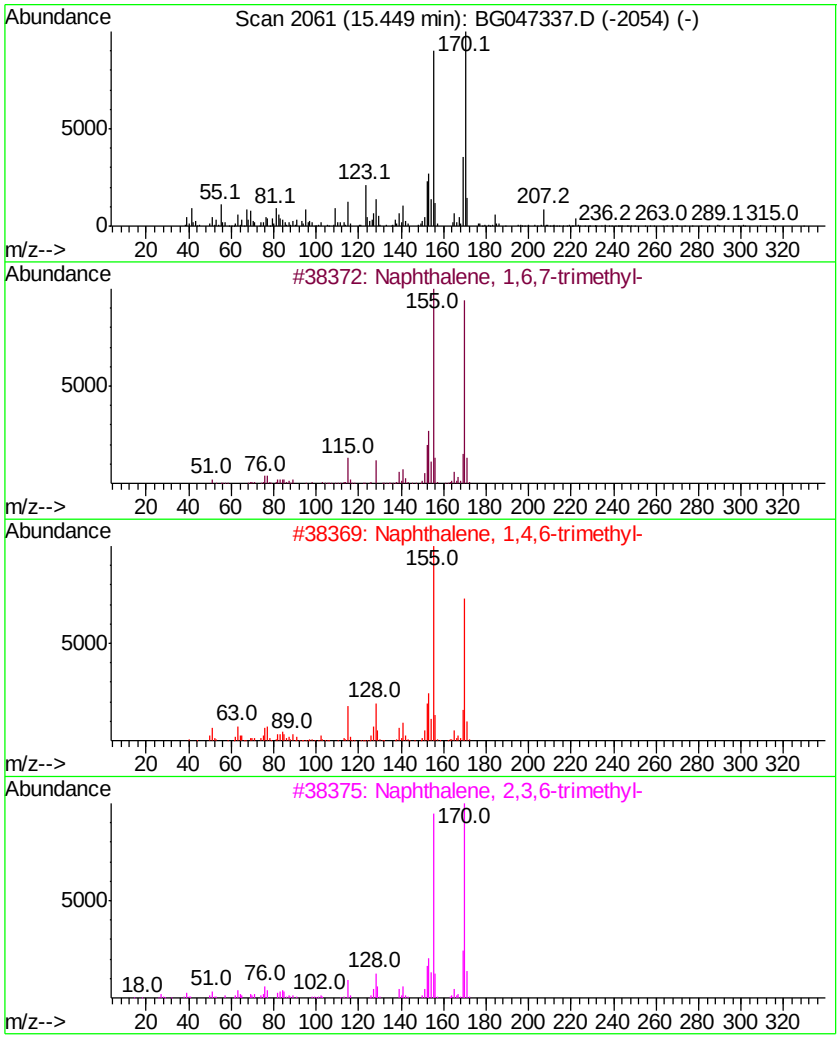
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

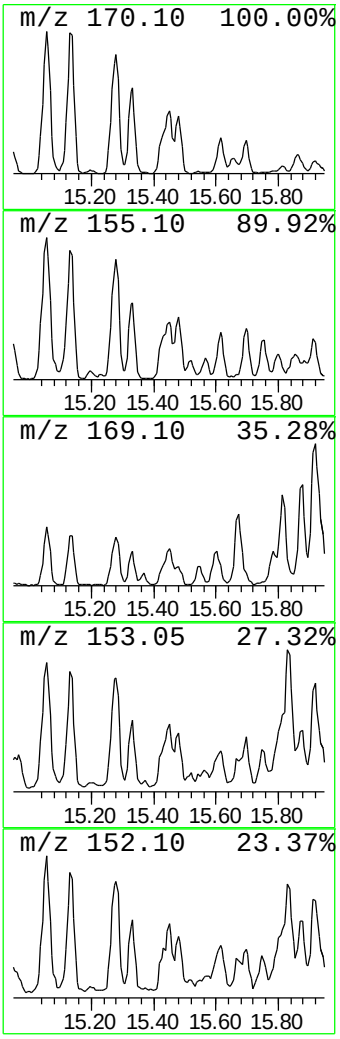
****

Peak Number 38 4,6,8-Trimethylazulene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	26.82 ng/ul	1046090	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90





Library Search Compound Report

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Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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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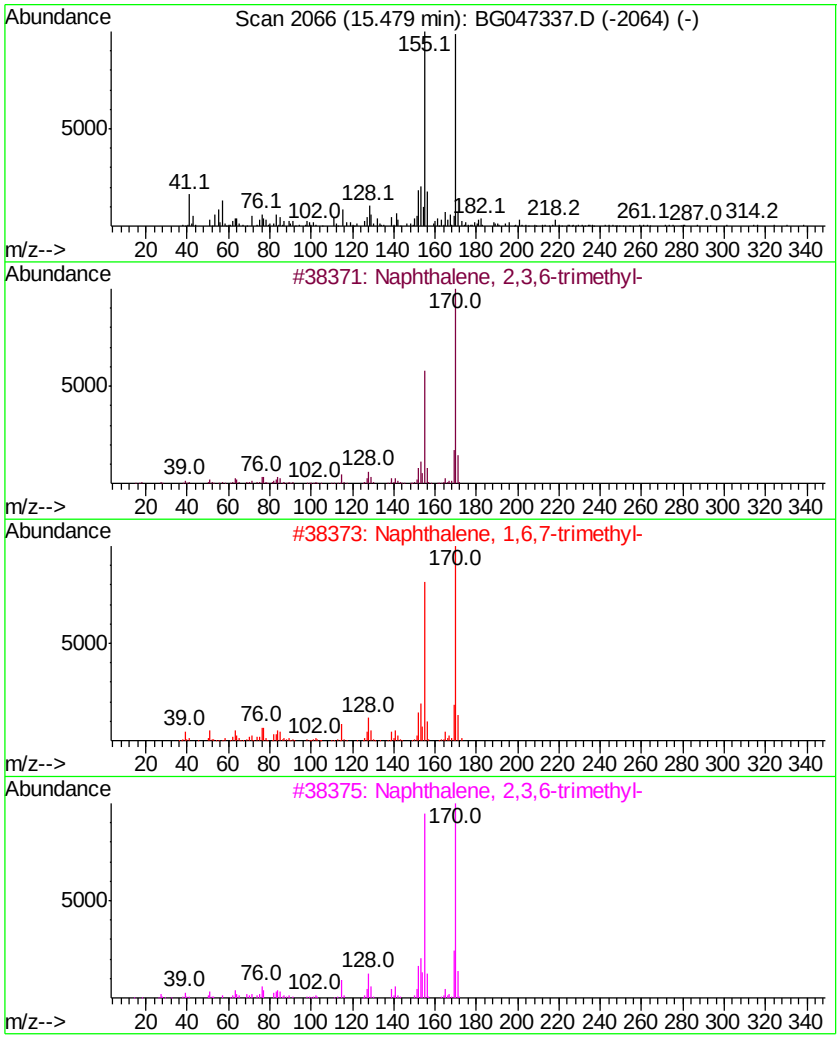
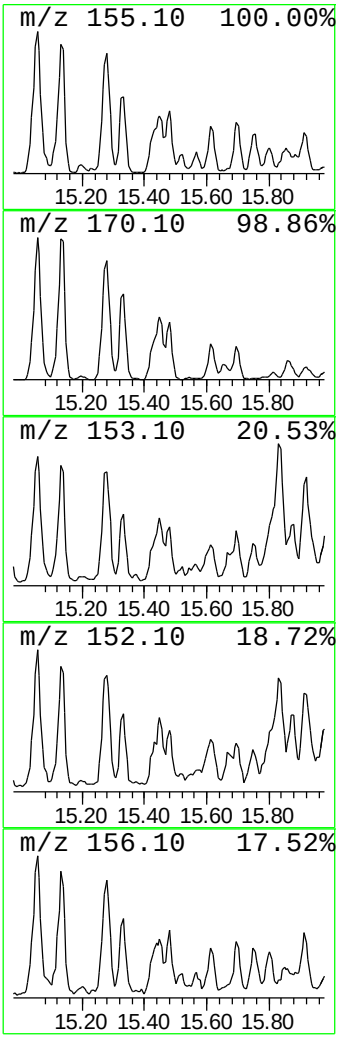
Peak Number 39 unknown-09 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	12.84 ng/ul	500637	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91





Library Search Compound Report

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Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

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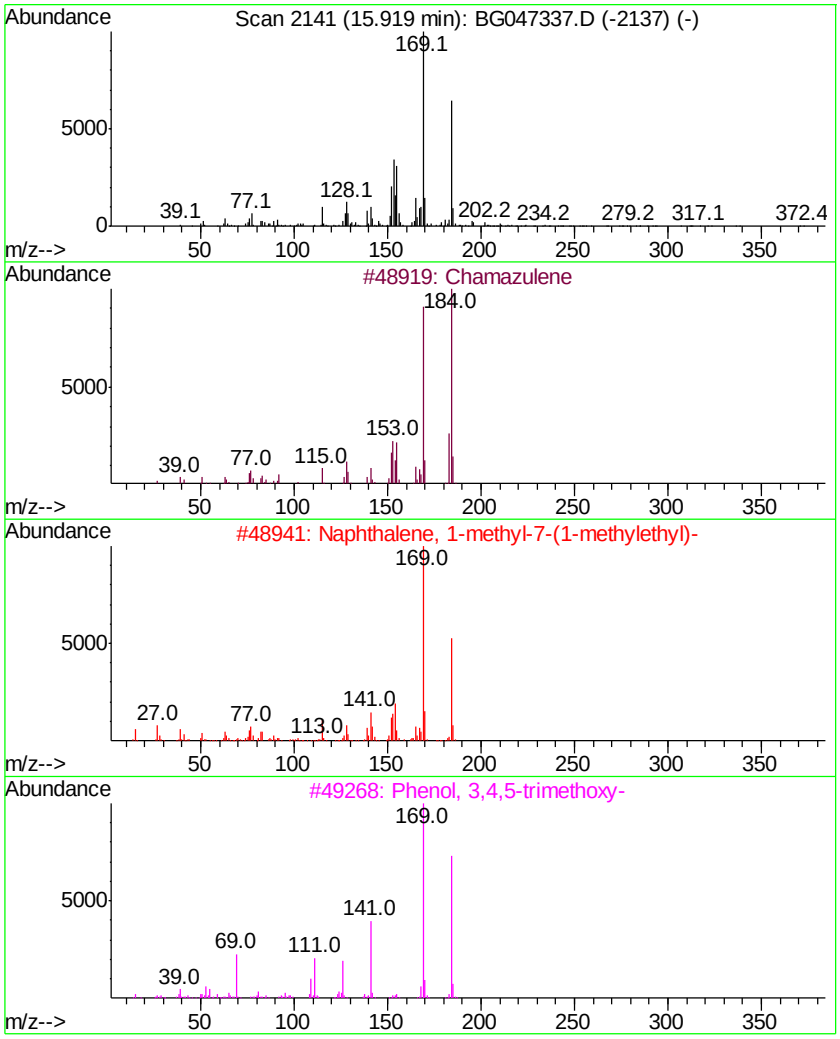
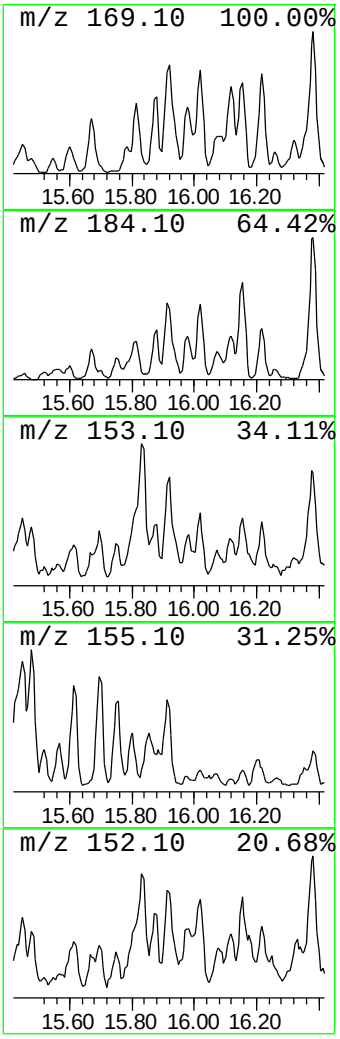
Peak Number 41 Chamazulene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	20.04 ng/ul	781396	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	95
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	68
3	Phenol, 3,4,5-trimethoxy-	184	C9H12O4	000642-71-7	58
4	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	53
5	2,4,6(1H,3H,5H)-Pyrimidinetrione...	254	C13H22N2O3	028239-47-6	52





Library Search Compound Report

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Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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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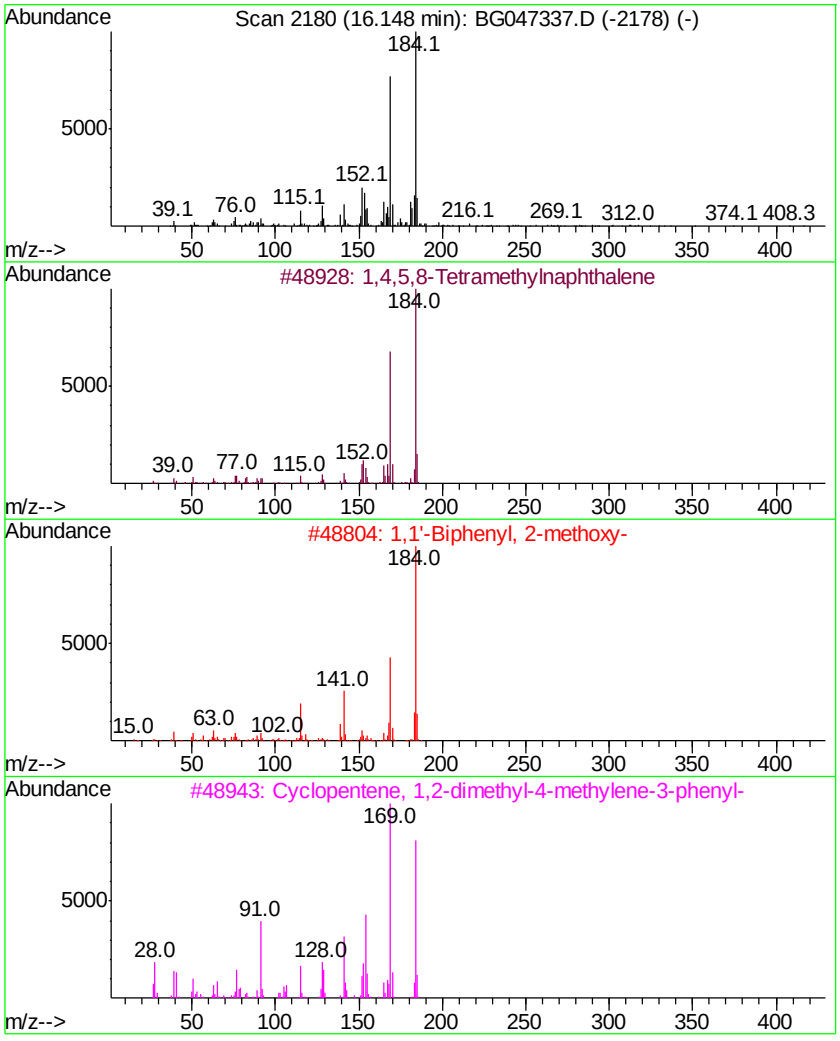
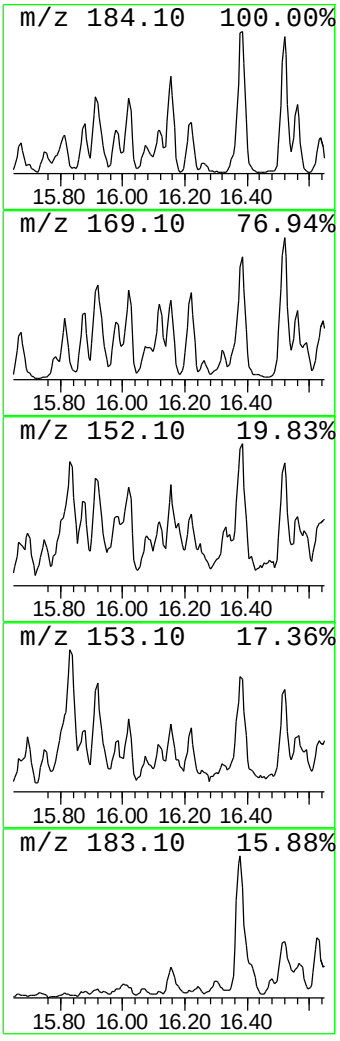
Peak Number 44 1,4,5,8-Tetramethylnaphthalene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	19.98 ng/ul	588622	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	81
2	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	64
3	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	64
4	Chamazulene	184	C14H16	000529-05-5	59
5	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	59





Library Search Compound Report

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Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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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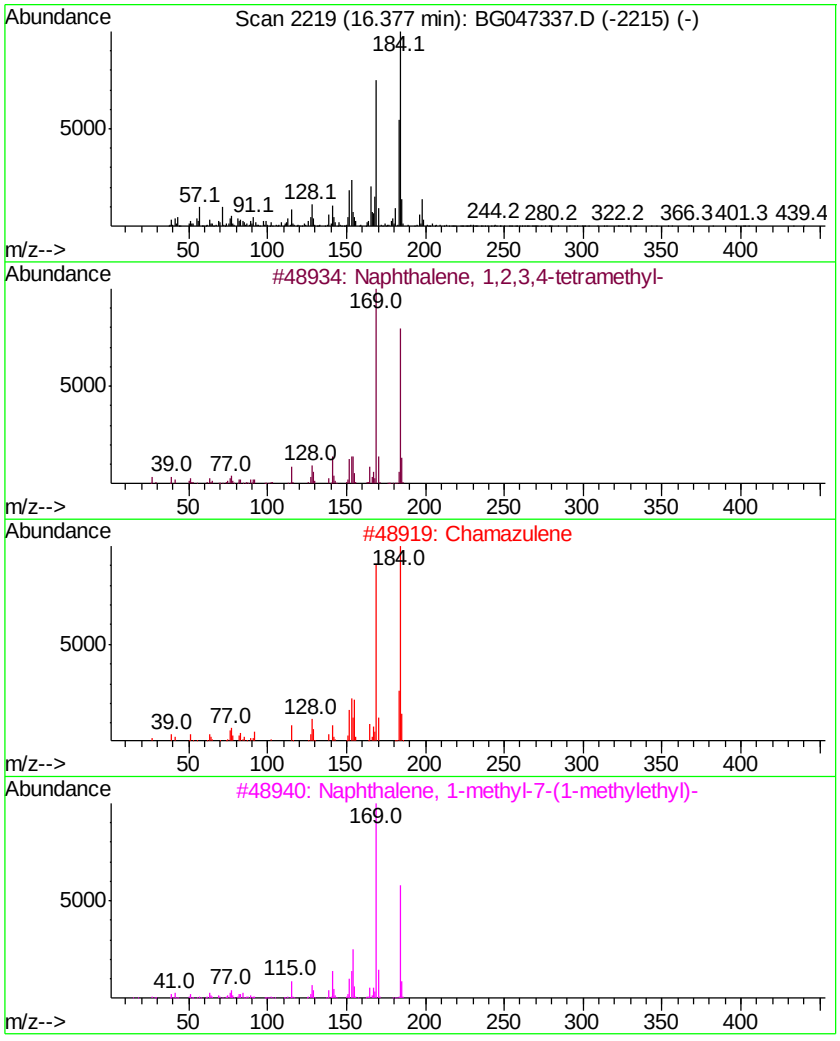
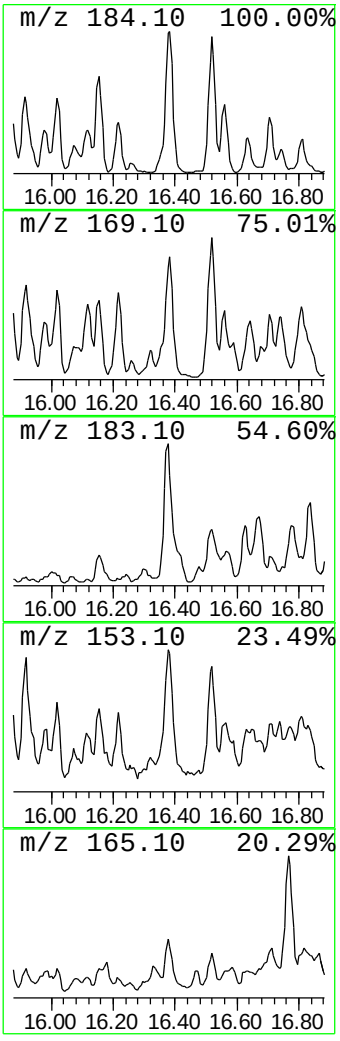
Peak Number 46 Naphthalene, 1,2,3,4-tetram... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	71.82 ng/ul	2116050	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	83
2	Chamazulene	184	C14H16	000529-05-5	70
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	64
4	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	58
5	2,3,4-Trimethoxyphenol	184	C9H12O4	019676-64-3	58





Library Search Compound Report

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Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

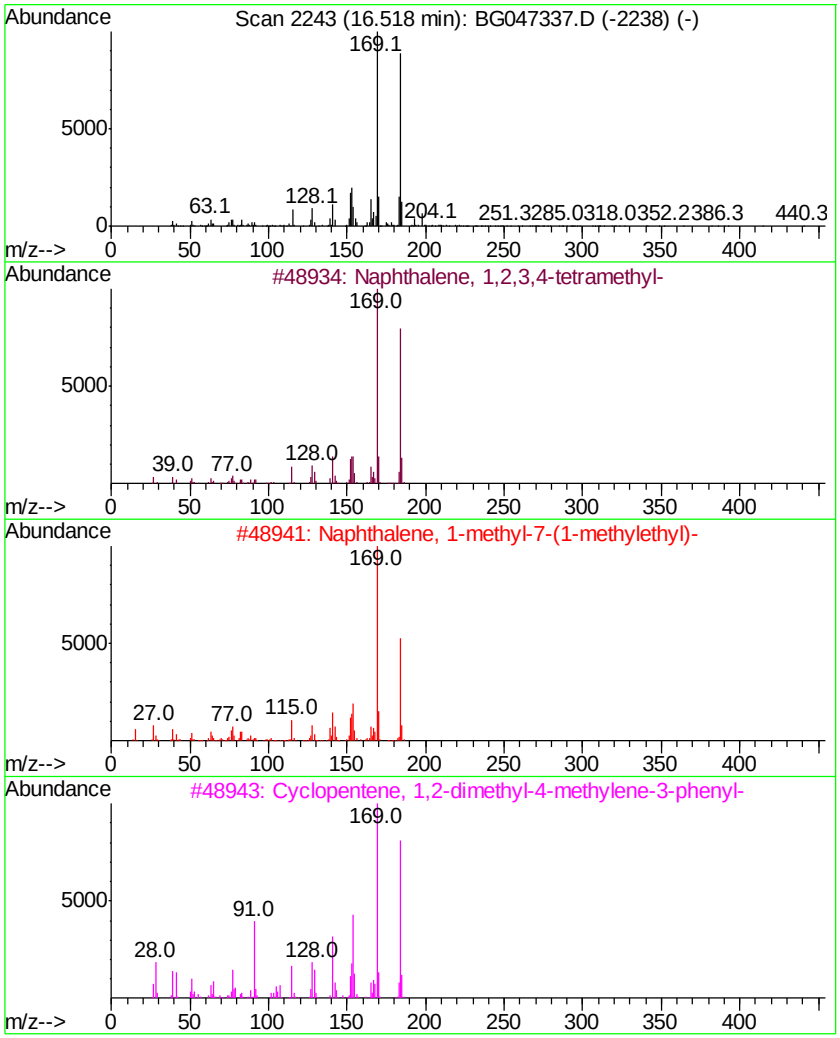
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

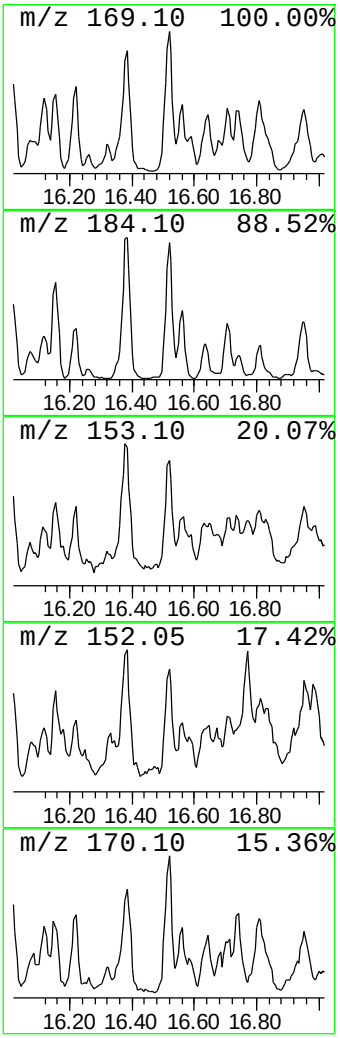
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Cyclopentene, 1,2-dimethyl-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	37.81 ng/ul	1113860	Phenanthrene-d10	17.41

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	90
3	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	86
4	Chamazulene	184	C14H16	000529-05-5	86
5	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	81





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Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

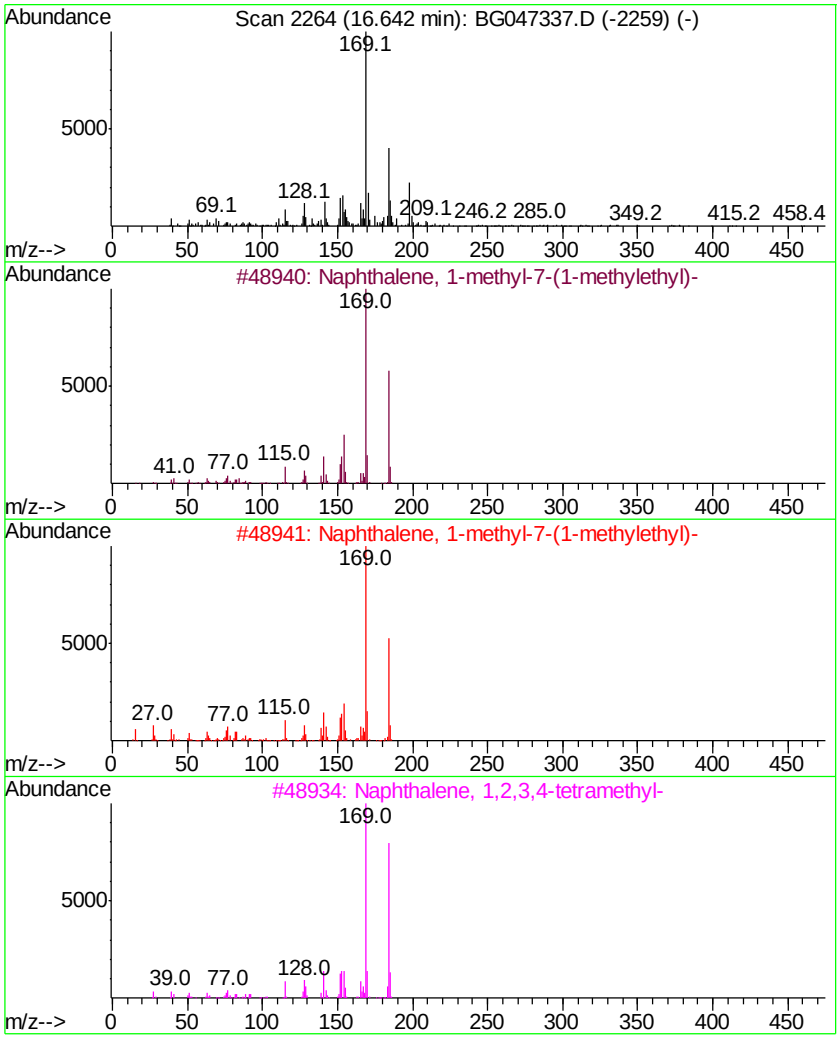
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

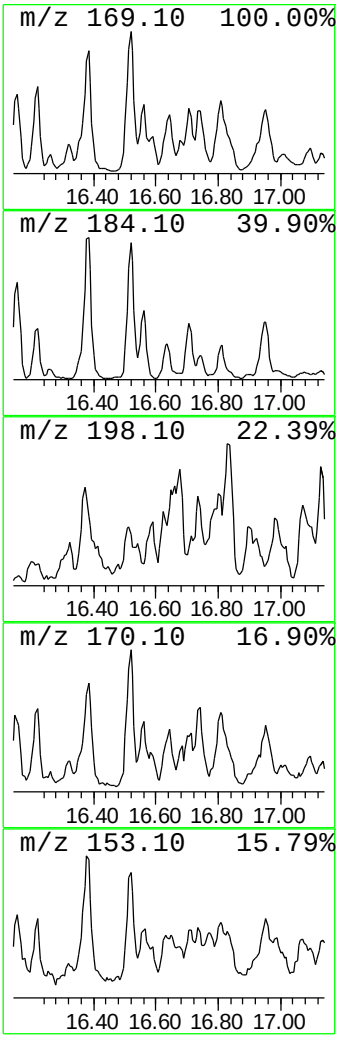
****

Peak Number 49 Naphthalene, 1-methyl-7-(1-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	23.90 ng/ul	704079	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	90
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	90
3	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	87
4	Chamazulene	184	C14H16	000529-05-5	86
5	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	80





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Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

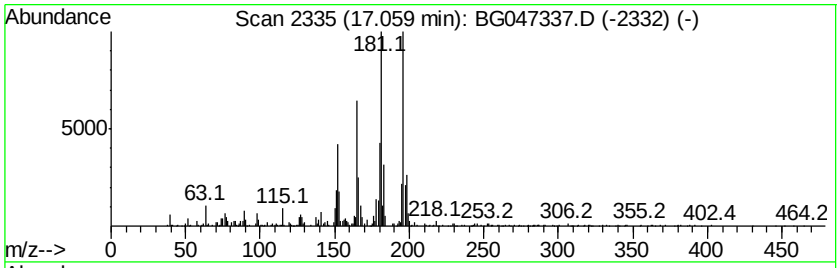
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

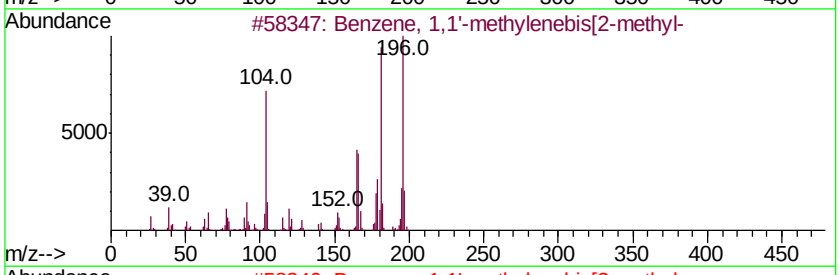
****

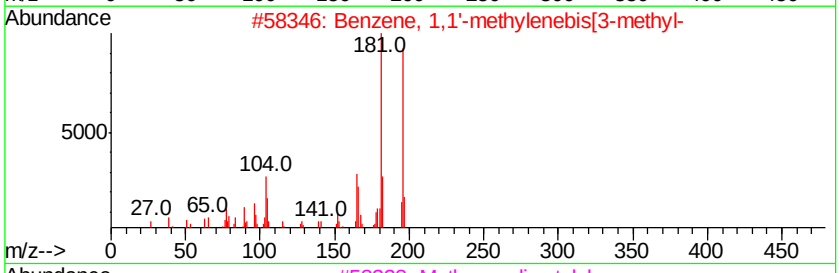
Peak Number 51 Benzene, 1,1'-methylenebis[... Concentration Rank 15

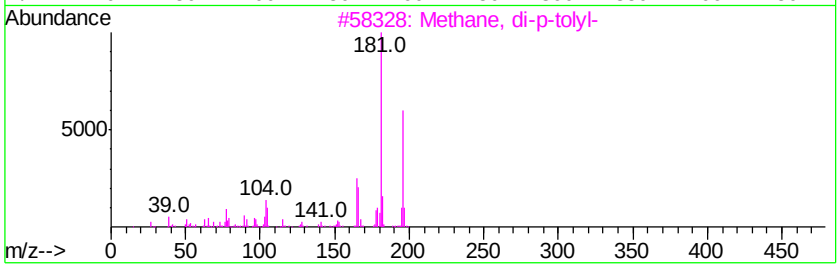
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.06	24.69 ng/ul	727591	Phenanthrene-d10	17.41

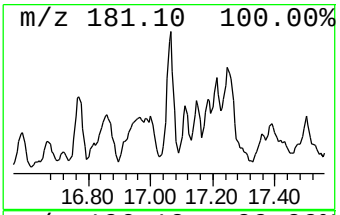
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-methylenebis[2-met...	196	C15H16	001634-74-8	50
2	Benzene, 1,1'-methylenebis[3-met...	196	C15H16	021895-14-7	49
3	Methane, di-p-tolyl-	196	C15H16	004957-14-6	43
4	Methane, di-p-tolyl-	196	C15H16	004957-14-6	38
5	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	30

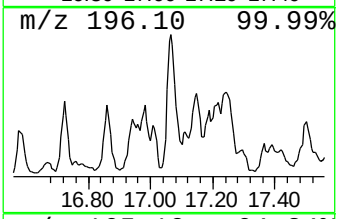


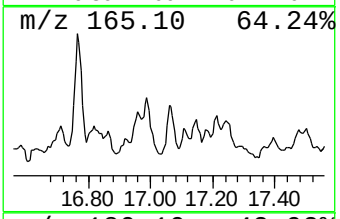


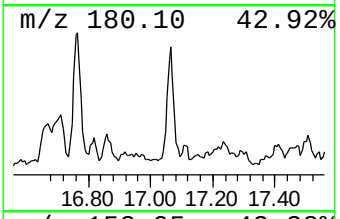


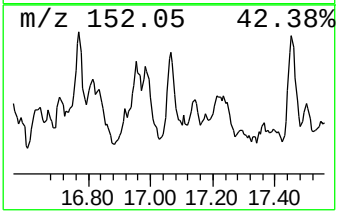












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

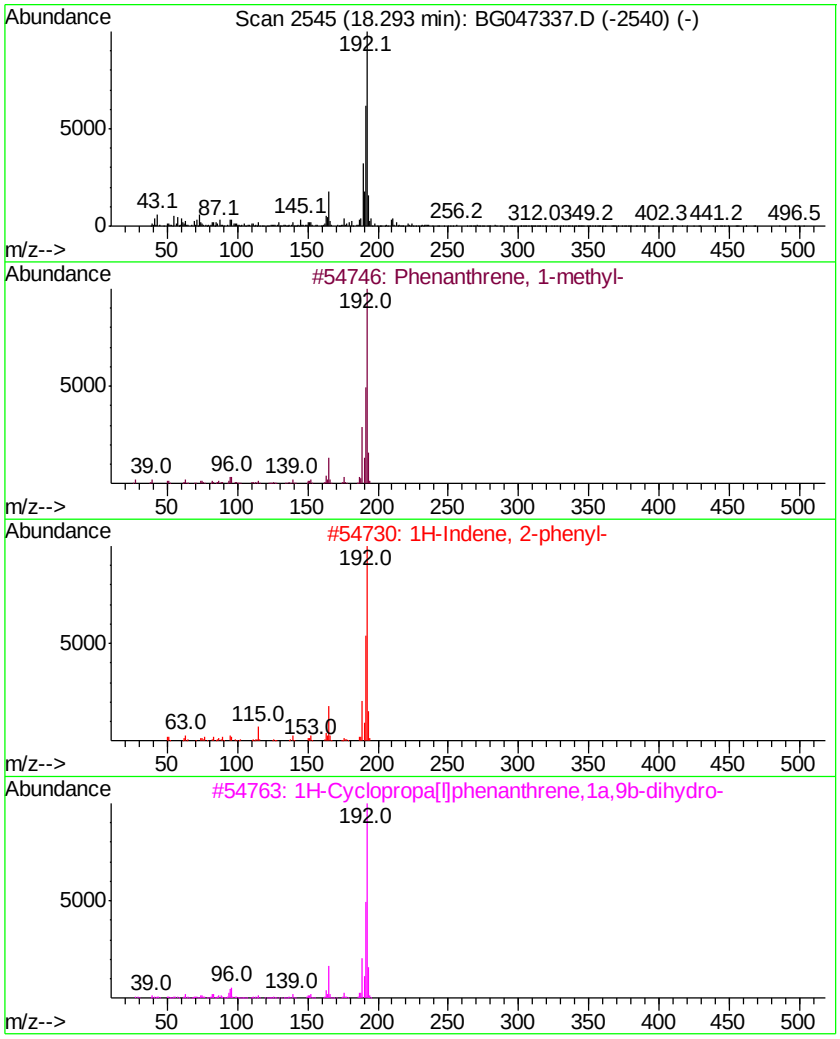
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

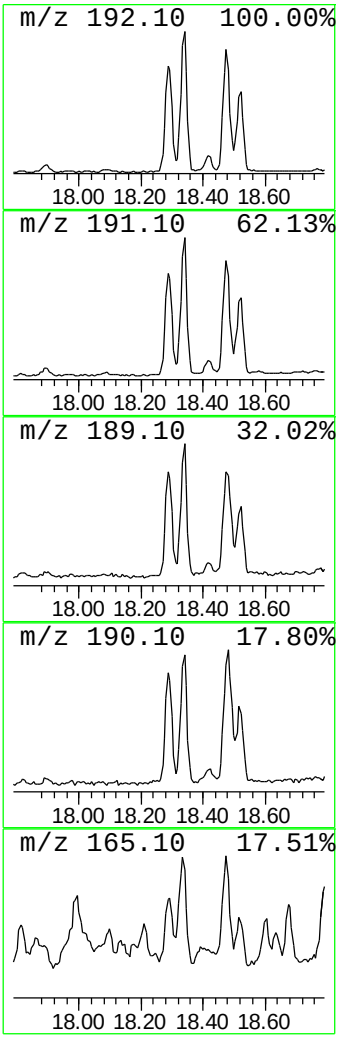
****

Peak Number 53 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	47.49 ng/ul	1399110	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

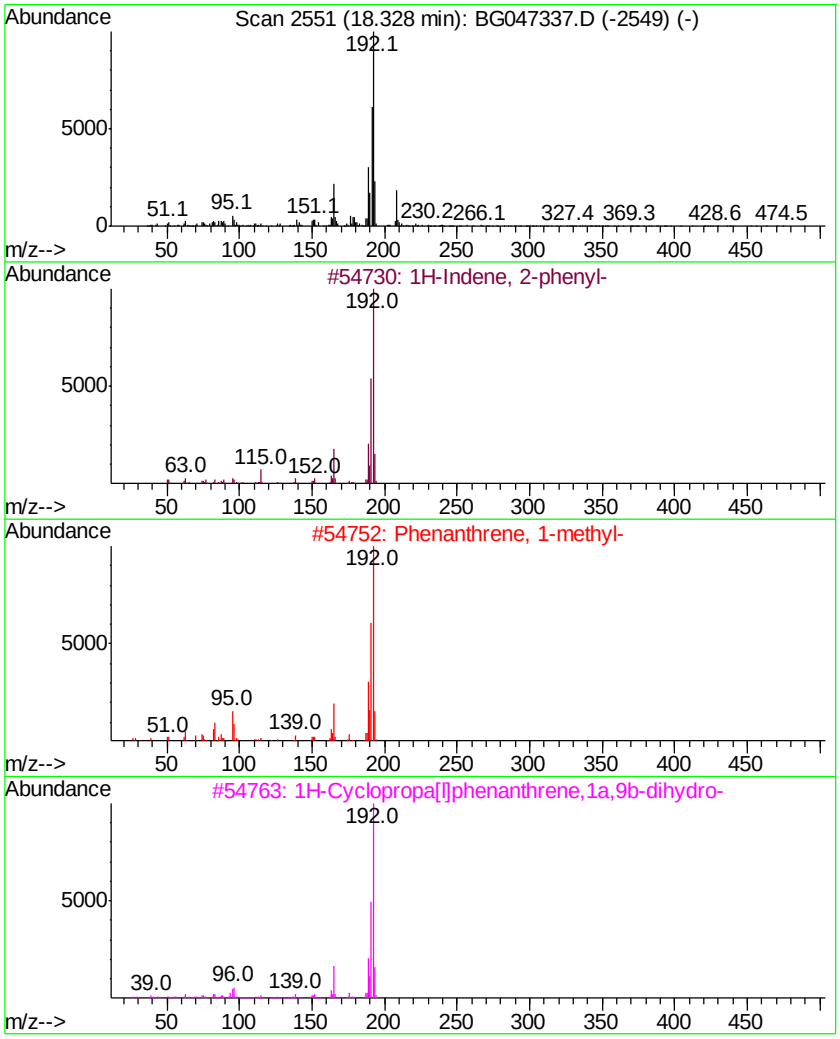
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

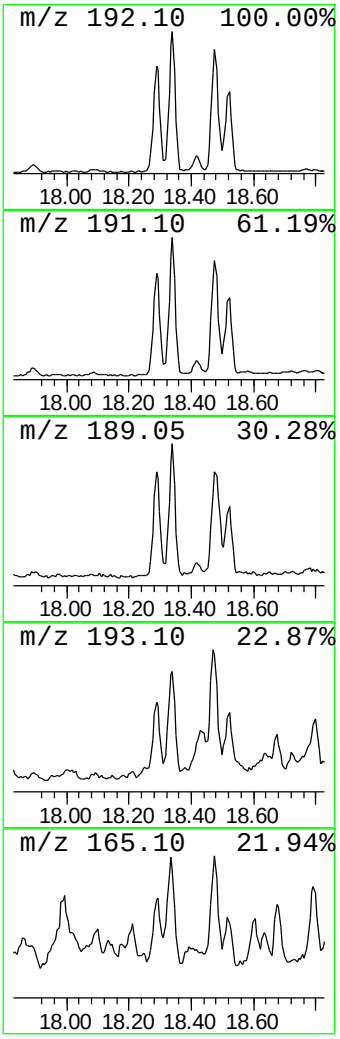
****

Peak Number 54 1H-Indene, 2-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	59.01 ng/ul	1738500	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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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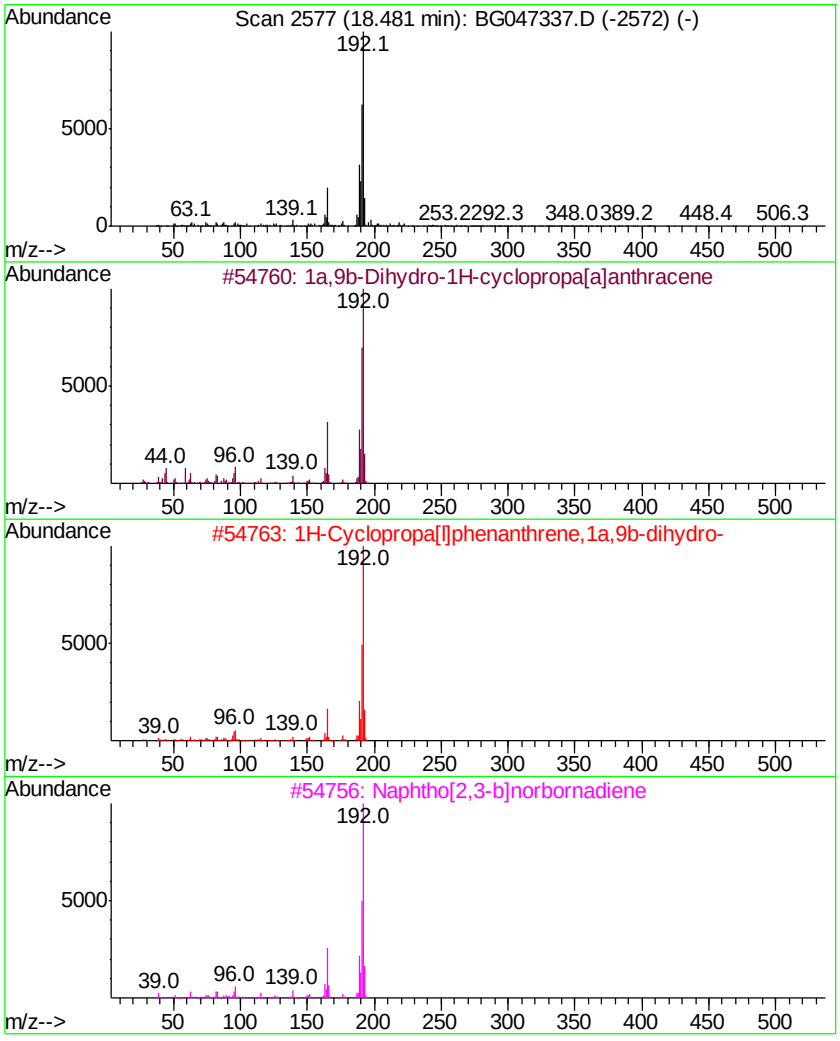
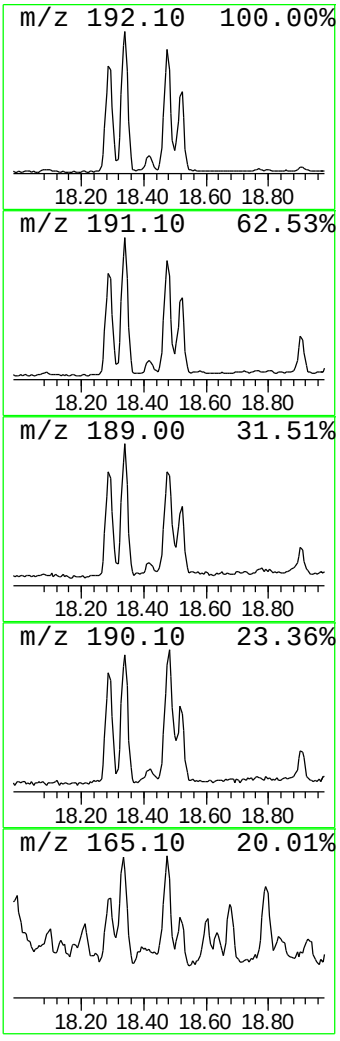
Peak Number 55 1a,9b-Dihydro-1H-cyclopropa... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	41.26 ng/ul	1215580	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	93
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	91
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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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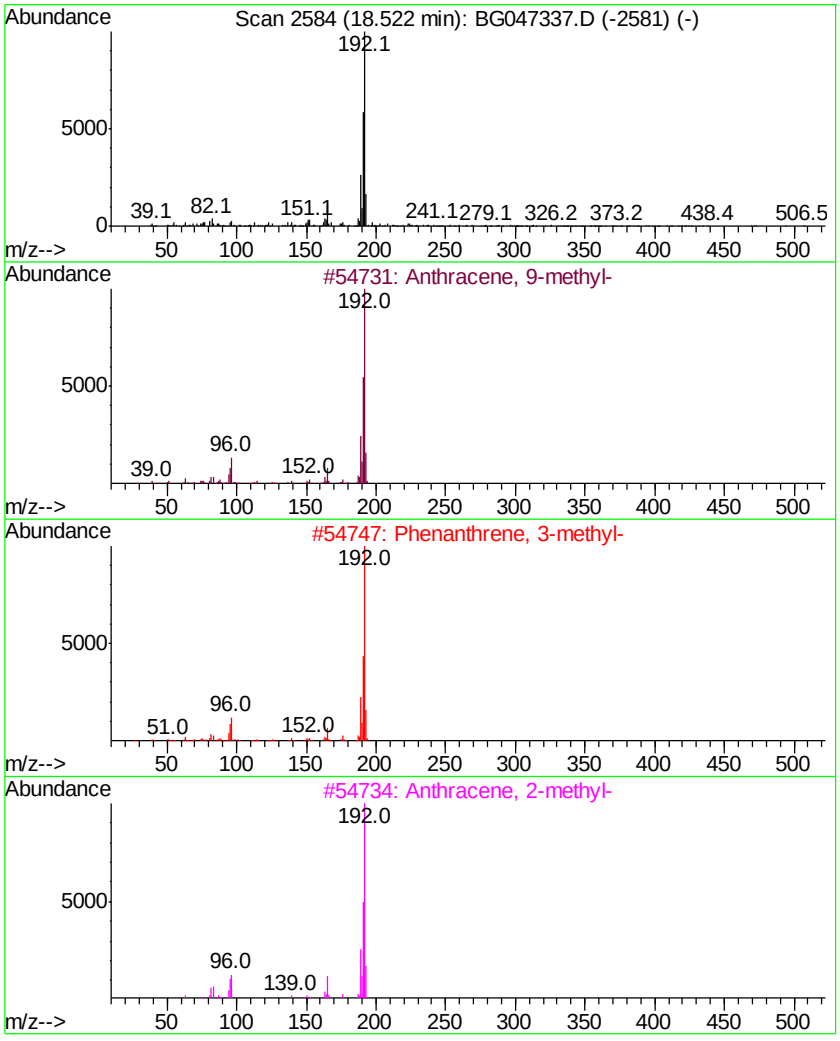
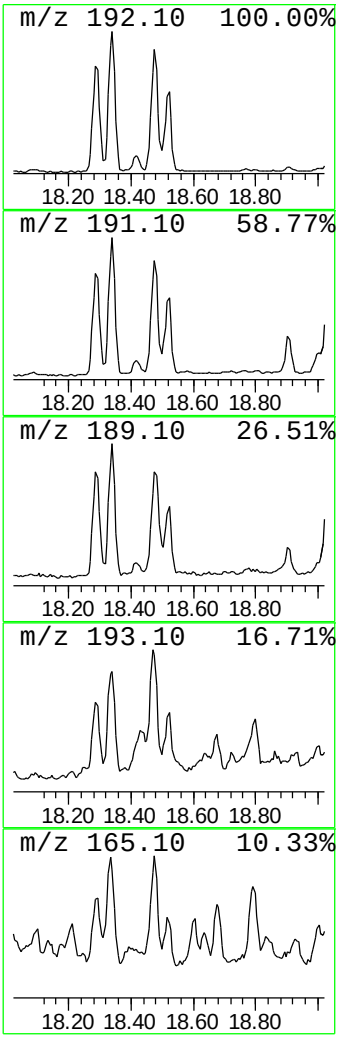
Peak Number 56 Anthracene, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	25.21 ng/ul	742666	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	86
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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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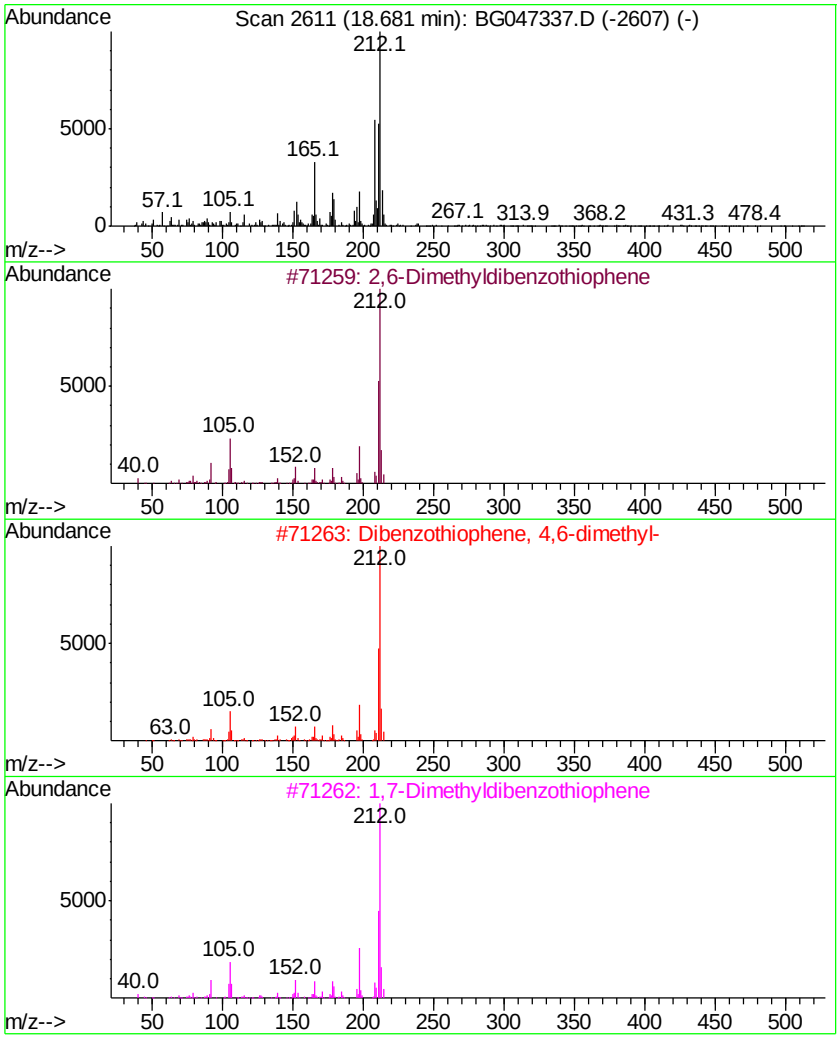
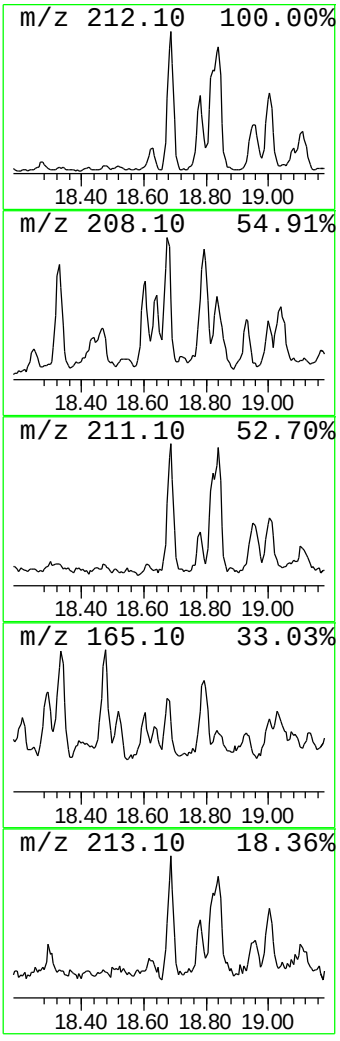
Peak Number 57 2,6-Dimethyldibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	25.52 ng/ul	751921	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyldibenzothiophene	212	C14H12S	089816-75-1	62
2	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	62
3	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	50
4	Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	49
5	5-Cyano-1,2,3,4-tetrahydro-6-met...	212	C13H12N2O	027036-92-6	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

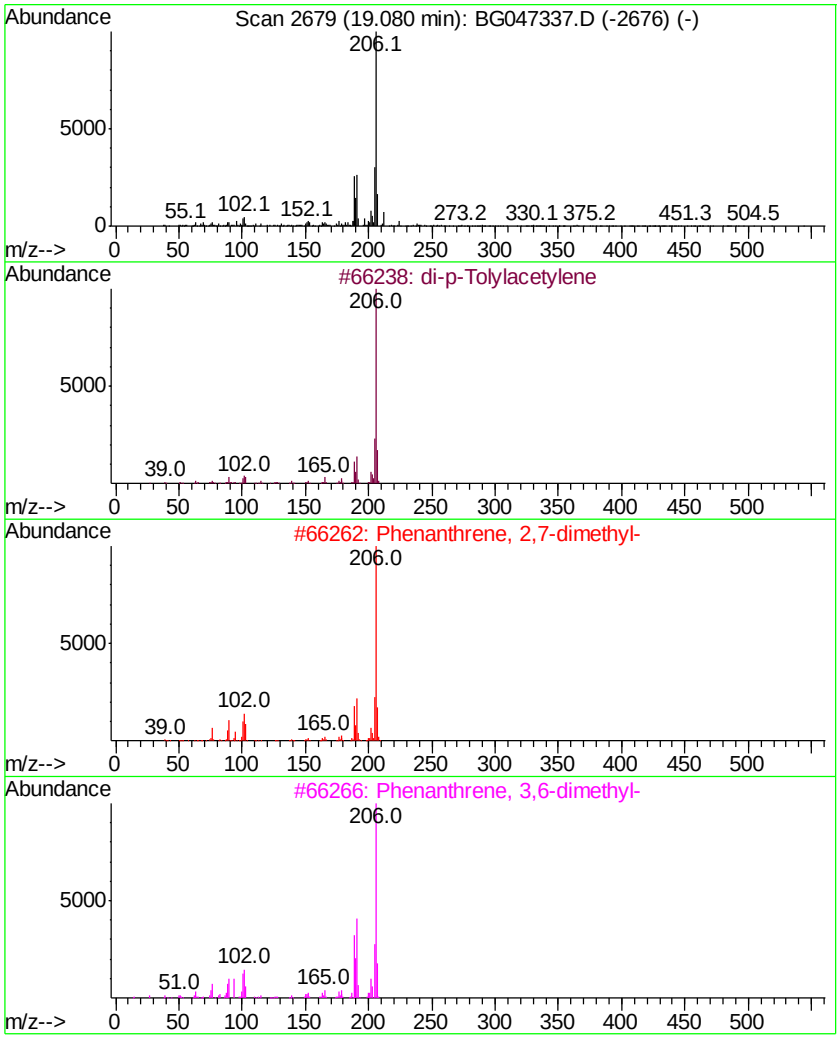
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

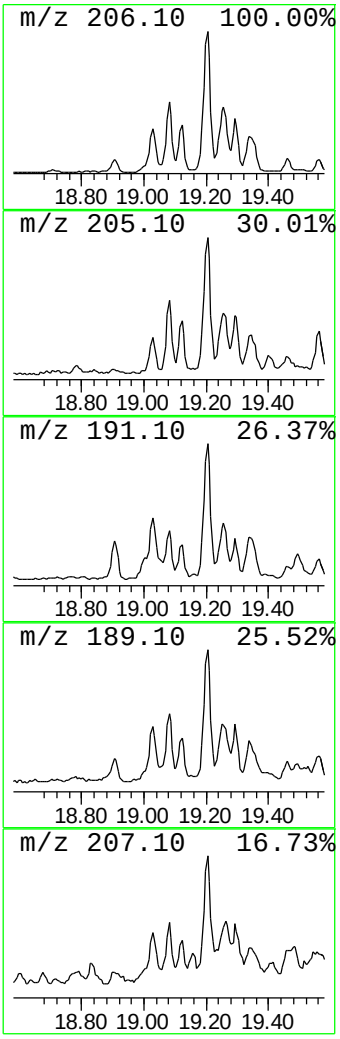
****

Peak Number 59 di-p-Tolylacetylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	22.32 ng/ul	657645	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	96
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

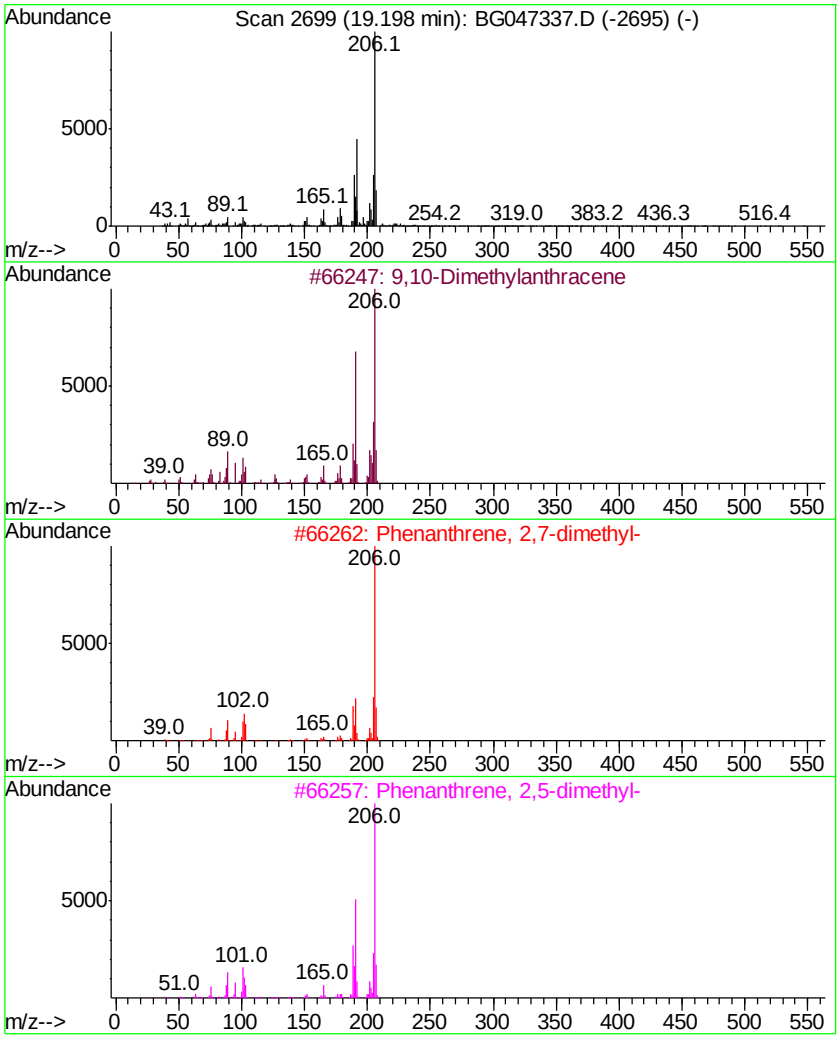
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

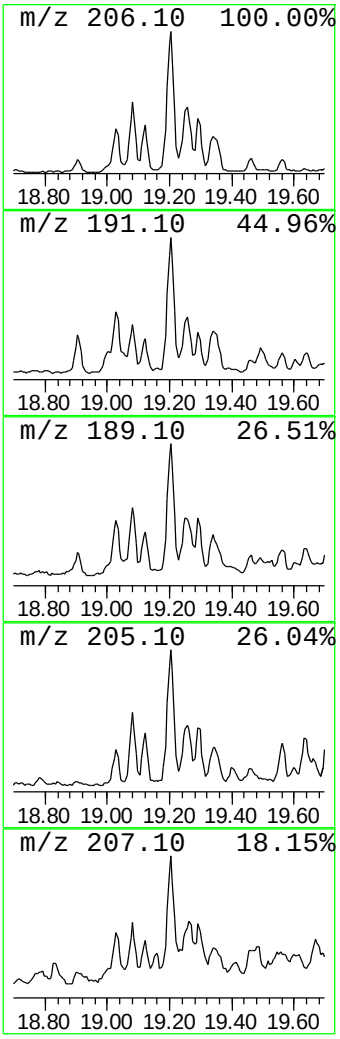
****

Peak Number 60 9,10-Dimethylanthracene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	88.28 ng/ul	2601000	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	87
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

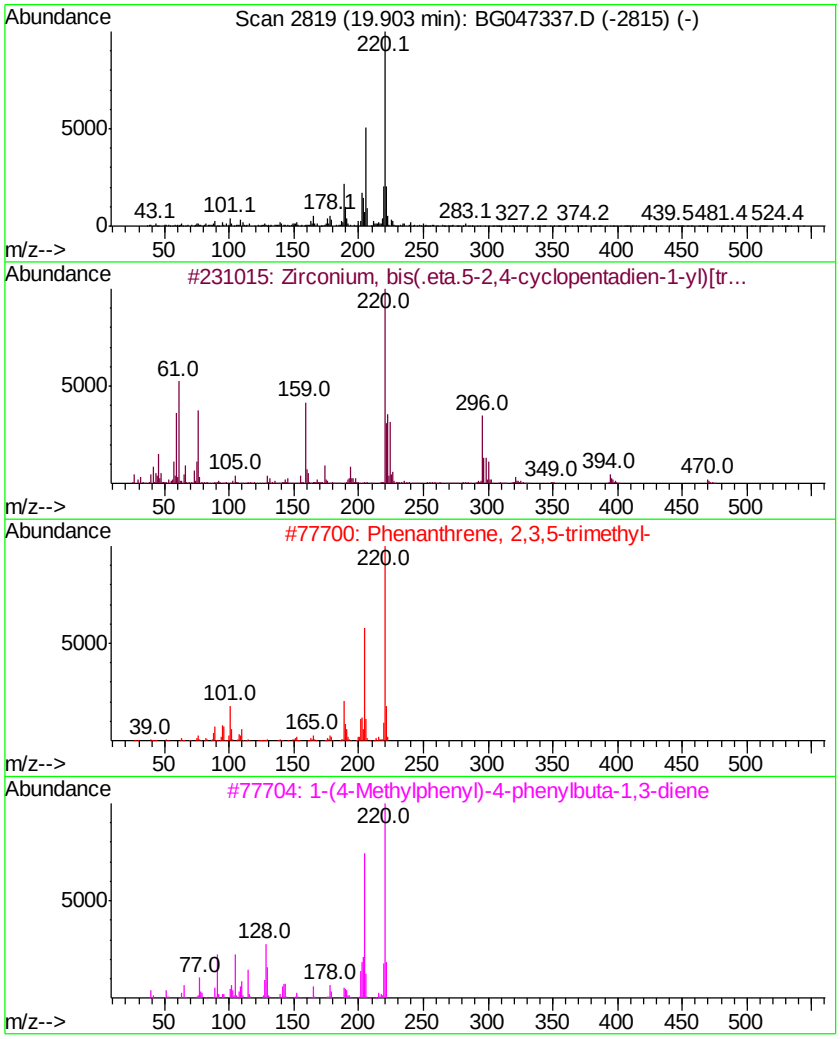
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

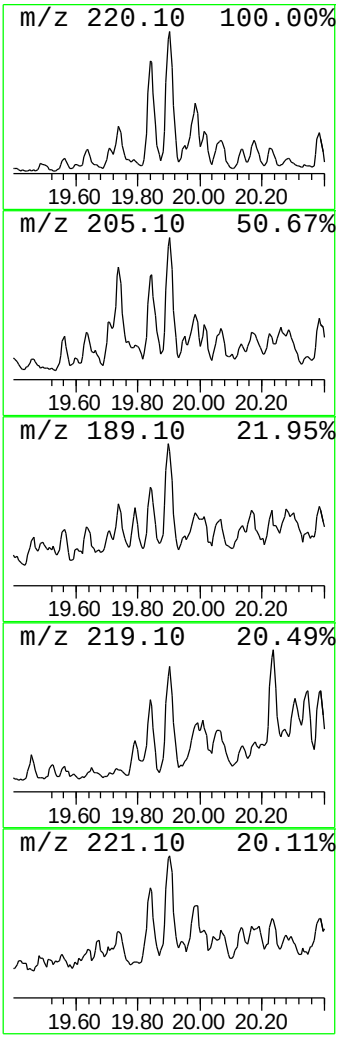
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Zirconium, bis(.eta.5-2,4-c... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	20.00 ng/ul	1273060	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Zirconium, bis(.eta.5-2,4-cyclop...	470	C24H33PSiZr	135143-16-7	95
2	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	91
3	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	87
4	Benzo[b]dihydropyran, 6-hydroxy-...	220	C14H20O2	050442-70-1	53
5	1-Penten-3-one, 4-methyl-1-[2,6,...	220	C15H24O	1000132-20-9	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111620\
Data File : BG047337.D
Acq On : 16 Nov 2020 19:39
Operator : CG/JU
Sample : L4762-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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
unknown-01	8.57	2.2	ng/ul	43650	1	8.02	401235	20.0
(DEL) Alkane: Str...	9.24	3.1	ng/ul	63031	1	8.02	401235	20.0
unknown-02	9.37	2.1	ng/ul	42496	1	8.02	401235	20.0
unknown-03	11.24	3.5	ng/ul	105572	2	10.83	609987	20.0
(DEL) Alkane: Cyc...	11.32	5.3	ng/ul	160137	2	10.83	609987	20.0
(DEL) Alkane: Cyc...	11.88	7.2	ng/ul	218073	2	10.83	609987	20.0
unknown-04	12.02	4.3	ng/ul	130921	2	10.83	609987	20.0
(DEL) Alkane: Str...	12.11	4.0	ng/ul	121194	2	10.83	609987	20.0
unknown-05	12.29	5.1	ng/ul	155810	2	10.83	609987	20.0
unknown-06	12.58	6.4	ng/ul	194013	2	10.83	609987	20.0
unknown-07	13.54	4.7	ng/ul	183566	3	14.66	779954	20.0
Naphthalene, 1,4-...	13.82	17.4	ng/ul	678678	3	14.66	779954	20.0
Naphthalene, 2,6-...	13.98	26.9	ng/ul	1047490	3	14.66	779954	20.0
Naphthalene, 1,3-...	14.22	26.9	ng/ul	1047790	3	14.66	779954	20.0
Naphthalene, 1,6,...	15.06	39.8	ng/ul	1551110	3	14.66	779954	20.0
Naphthalene, 2,3,...	15.13	32.7	ng/ul	1274190	3	14.66	779954	20.0
Naphthalene, 1,4,...	15.28	40.3	ng/ul	1570630	3	14.66	779954	20.0
unknown-08	15.33	18.3	ng/ul	711567	3	14.66	779954	20.0
4,6,8-Trimethylaz...	15.45	26.8	ng/ul	1046090	3	14.66	779954	20.0
unknown-09	15.48	12.8	ng/ul	500637	3	14.66	779954	20.0
Chamazulene	15.92	20.0	ng/ul	781396	3	14.66	779954	20.0
1,4,5,8-Tetrameth...	16.15	20.0	ng/ul	588622	4	17.41	589263	20.0
Naphthalene, 1,2,...	16.38	71.8	ng/ul	2116050	4	17.41	589263	20.0
Cyclopentene, 1,2...	16.52	37.8	ng/ul	1113860	4	17.41	589263	20.0
Naphthalene, 1-me...	16.64	23.9	ng/ul	704079	4	17.41	589263	20.0
Benzene, 1,1'-met...	17.06	24.7	ng/ul	727591	4	17.41	589263	20.0
Phenanthrene, 1-m...	18.29	47.5	ng/ul	1399110	4	17.41	589263	20.0
1H-Indene, 2-phenyl-	18.33	59.0	ng/ul	1738500	4	17.41	589263	20.0
1a,9b-Dihydro-1H-...	18.48	41.3	ng/ul	1215580	4	17.41	589263	20.0
Anthracene, 9-met...	18.52	25.2	ng/ul	742666	4	17.41	589263	20.0
2,6-Dimethyldiben...	18.68	25.5	ng/ul	751921	4	17.41	589263	20.0
di-p-Tolylacetylene	19.08	22.3	ng/ul	657645	4	17.41	589263	20.0
9,10-Dimethylanth...	19.20	88.3	ng/ul	2601000	4	17.41	589263	20.0
Zirconium, bis(.e...	19.90	20.0	ng/ul	1273060	5	21.69	1273060	20.0