LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

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-BG111920MA.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	7.409	687	693	702	rVB4	170483	383878	4.68%	0.281%
2	7.585	713	723	730	rBV2	85362	177022	2.16%	0.130%
3	7.803	750	760	765	rBV2	128822	251652	3.07%	0.184%
4	8.279	833	841	846	rVB	143631	267533	3.26%	0.196%
5	8.843	929	937	945	rVB4	65940	194674	2.37%	0.142%
6	8.919	945	950	953	rBV2	106821	175642	2.14%	0.129%
7	8.966	953	958	965	rVB2	162965	295005	3.60%	0.216%
8	9.289	1008	1013	1020	rVB3	76261	152899	1.87%	0.112%
9	9.395	1020	1031	1035	rBV2	213124	507695	6.19%	0.372%
10	9.648	1068	1074	1082	rVB6	118082	268564	3.28%	0.197%
11	9.724	1082	1087	1091	rBV5	53782	115668	1.41%	0.085%
12	9.918	1116	1120	1125	rVV3	121765	213220	2.60%	0.156%
13	9.983	1125	1131	1135	rVV	157272	300455	3.67%	0.220%
14	10.024	1135	1138	1146	rVB3	159991	274828	3.35%	0.201%
15	10.171	1153	1163	1168	rBV8	159877	395009	4.82%	0.289%
16	10.223	1168	1172	1176	rVB4	86198	140992	1.72%	0.103%
17	10.288	1176	1183	1189	rBV2	345124	653266	7.97%	0.478%
18	10.500	1213	1219	1224	rVV2	302899	591186	7.21%	0.433%
19	10.558	1224	1229	1235	rVB3	129250	240447	2.93%	0.176%
20	10.711	1252	1255	1264	rVB4	205922	390025	4.76%	0.285%
21	10.805	1264	1271	1278	rBV4	118225	370385	4.52%	0.271%
22	10.987	1295	1302	1305	rBV6	70460	178428	2.18%	0.131%
23	11.081	1310	1318	1323	rBV4	372698	1021416	12.46%	0.748%
24	11.216	1337	1341	1345	rBV	179254	318866	3.89%	0.233%
25	11.316	1353	1358	1363	rBV	204297	304411	3.71%	0.223%
26	11.475	1380	1385	1388	rBV6	101114	192255	2.35%	0.141%
27	11.522	1388	1393	1398	rVB6	110007	275020	3.36%	0.201%
28	11.598	1403	1406	1411	rVB3	265091	419478	5.12%	0.307%
29	11.775	1431	1436	1437	rBV3	151610	244689	2.98%	0.179%
30	11.874	1448	1453	1458	rBV4	153865	280847	3.43%	0.206%
31	11.939	1458	1464	1469	rBV10	131018	323706	3.95%	0.237%
32	12.010	1471	1476	1487	rVB3	380412	809286	9.87%	0.592%
33	12.115	1490	1494	1496	rBV2	180048	279781	3.41%	0.205%
34	12.151	1497	1500	1504	rVV3	254350	407672	4.97%	0.298%

LSC Area Percent Report

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Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

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-BG111920MA.M
Title : SVOA CALIBRATION

35	12.198	1504	1508	1514	rVB	430588	707323	8.63%	0.518%
36	12.286	1518	1523	1529	rBV5	327505	653419	7.97%	0.478%
37	12.380	1535	1539	1542	rBV2	243756	314203	3.83%	0.230%
38	12.497	1550	1559	1563	rBV5	414391	1116219	13.62%	0.817%
39	12.709	1591	1595	1597	rBV3	230301	389285	4.75%	0.285%
40	12.744	1597	1601	1607	rVB	903159	1494992	18.24%	1.094%
41	12.832	1613	1616	1623	rVB6	232963	409821	5.00%	0.300%
42	12.961	1625	1638	1646	rVV3	941181	2832668	34.56%	2.073%
43	13.038	1648	1651	1659	rVB4	378529	725853	8.85%	0.531%
44	13.120	1661	1665	1669	rBV8	234665	377508	4.61%	0.276%
45	13.437	1713	1719	1724	rVB5	482330	958686	11.70%	0.702%
46	13.567	1738	1741	1745	rVB4	326655	435881	5.32%	0.319%
47	13.713	1760	1766	1773	rVB6	606242	1305047	15.92%	0.955%
48	13.784	1774	1778	1780	rBV4	179594	312675	3.81%	0.229%
49	13.831	1781	1786	1792	rVB2	664492	1406445	17.16%	1.029%
50	13.931	1800	1803	1805	rBV	334526	466928	5.70%	0.342%
51	14.066	1820	1826	1835	rBV3	911034	2705548	33.01%	1.980%
52	14.225	1847	1853	1858	rBV	2382120	4156639	50.71%	3.042%
53	14.278	1858	1862	1867	rVB2	1942813	2956680	36.07%	2.164%
54	14.330	1868	1871	1874	rBV	443797	604758	7.38%	0.443%
55	14.366	1874	1877	1881	rVB2	636692	773253	9.43%	0.566%
56	14.460	1887	1893	1896	rBV2	1225113	2214105	27.01%	1.621%
57	14.589	1911	1915	1917	rBV3	371817	566298	6.91%	0.415%
58	14.618	1917	1920	1924	rVV	500413	748955	9.14%	0.548%
59	14.736	1936	1940	1944	rVB3	453932	610146	7.44%	0.447%
60	14.777	1944	1947	1951	rBV2	379614	511212	6.24%	0.374%
61	15.018	1985	1988	1992	rVB	442200	559491	6.83%	0.410%
62	15.112	1997	2004	2010	rVB3	1029844	2693244	32.86%	1.971%
63	15.182	2012	2016	2024	rBV5	596581	1055362	12.87%	0.772%
64	15.288	2028	2034	2041	rVV	2375143	4430456	54.05%	3.243%
65	15.364	2042	2047	2055	rVB	2263585	3713463	45.30%	2.718%
66	15.511	2066	2072	2076	rBV	2305812	4043790	49.33%	2.960%
67	15.558	2076	2080	2085	rVB	1608877	2276369	27.77%	1.666%
68	15.682	2093	2101	2103	rBV2	1399129	3057629	37.30%	2.238%
69	15.711	2104	2106	2113	rVB2	1500400	2215839	27.03%	1.622%
70	15.840	2123	2128	2132	rVB4	840792	1549278	18.90%	1.134%
71	15.929	2140	2143	2147	rVB2	839561	1127804	13.76%	0.826%

LSC Area Percent Report

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Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Title : SVOA CALIBRATION

72	16.105	2169	2173	2175	rBV2	792295	1079970	13.17%	0.790%
73	16.140	2176	2179	2186	rVB2	1401343	2508649	30.60%	1.836%
74	16.211	2187	2191	2194	rBV2	654662	1247793	15.22%	0.913%
75	16.346	2211	2214	2217	rVB2	587890	655114	7.99%	0.480%
76	16.381	2217	2220	2224	rBV	729312	979997	11.96%	0.717%
77	16.446	2227	2231	2234	rBV2	731360	1029686	12.56%	0.754%
78	16.604	2250	2258	2270	rVB4	3498822	8197312	100.00%	6.000%
79	16.745	2277	2282	2286	rBV	1591299	2711637	33.08%	1.985%
80	16.857	2298	2301	2306	rBV3	485785	1112938	13.58%	0.815%
81	16.998	2321	2325	2329	rVB4	1126743	1659777	20.25%	1.215%
82	17.292	2371	2375	2380	rBV3	901646	1542349	18.82%	1.129%
83	17.374	2386	2389	2392	rVB	1184829	1391625	16.98%	1.019%
84	17.679	2437	2441	2446	rBV	1934018	3088727	37.68%	2.261%
85	18.038	2498	2502	2507	rBV5	991931	1808015	22.06%	1.323%
86	18.114	2512	2515	2521	rVB2	1609005	2062945	25.17%	1.510%
87	18.514	2578	2583	2586	rBV	2146469	3434488	41.90%	2.514%
88	18.561	2586	2591	2595	rVB2	2815105	4729761	57.70%	3.462%
89	18.696	2609	2614	2618	rBV2	1905619	3097638	37.79%	2.267%
90	18.743	2619	2622	2626	rVB	1587100	2034158	24.81%	1.489%
91	18.796	2628	2631	2636	rBV2	858979	1164617	14.21%	0.852%
92	18.896	2645	2648	2654	rVB2	895793	1378507	16.82%	1.009%
93	18.996	2661	2665	2670	rBV5	830566	1727772	21.08%	1.265%
94	19.289	2712	2715	2719	rBV	985689	1370789	16.72%	1.003%
95	19.413	2731	2736	2740	rBV	3794259	5765157	70.33%	4.220%
96	19.501	2749	2751	2755	rVB2	1209042	1384655	16.89%	1.014%
97	19.548	2755	2759	2764	rBV3	984139	2081416	25.39%	1.524%
98	20.035	2839	2842	2848	rVB2	2810329	4068749	49.64%	2.978%
99	20.106	2850	2854	2859	rVB	1813783	2835693	34.59%	2.076%
100	20.823	2972	2976	2980	rBV	1793875	2577458	31.44%	1.887%

Sum of corrected areas: 136620564

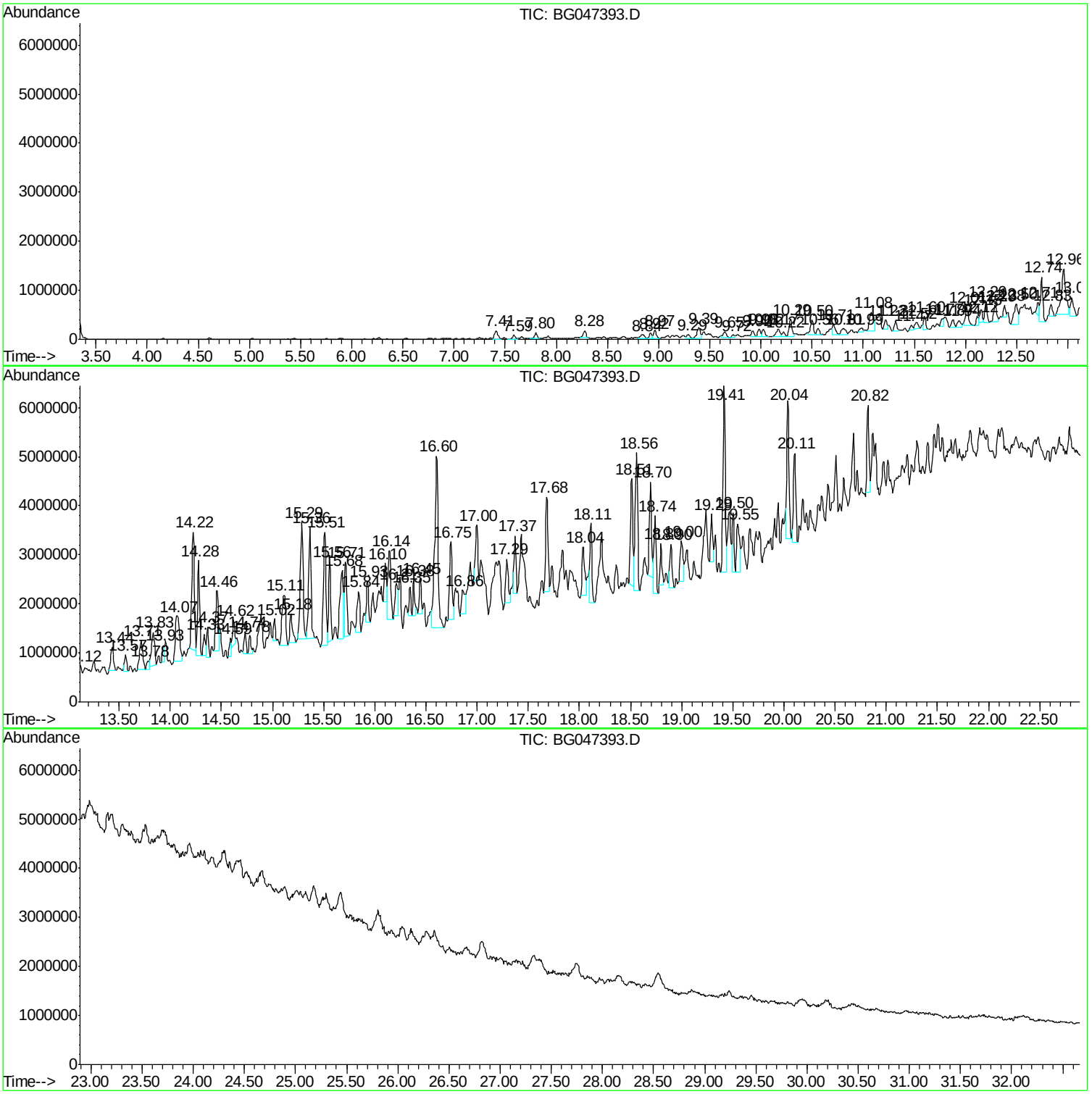
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
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Sample : L4854-02
Misc :
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Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

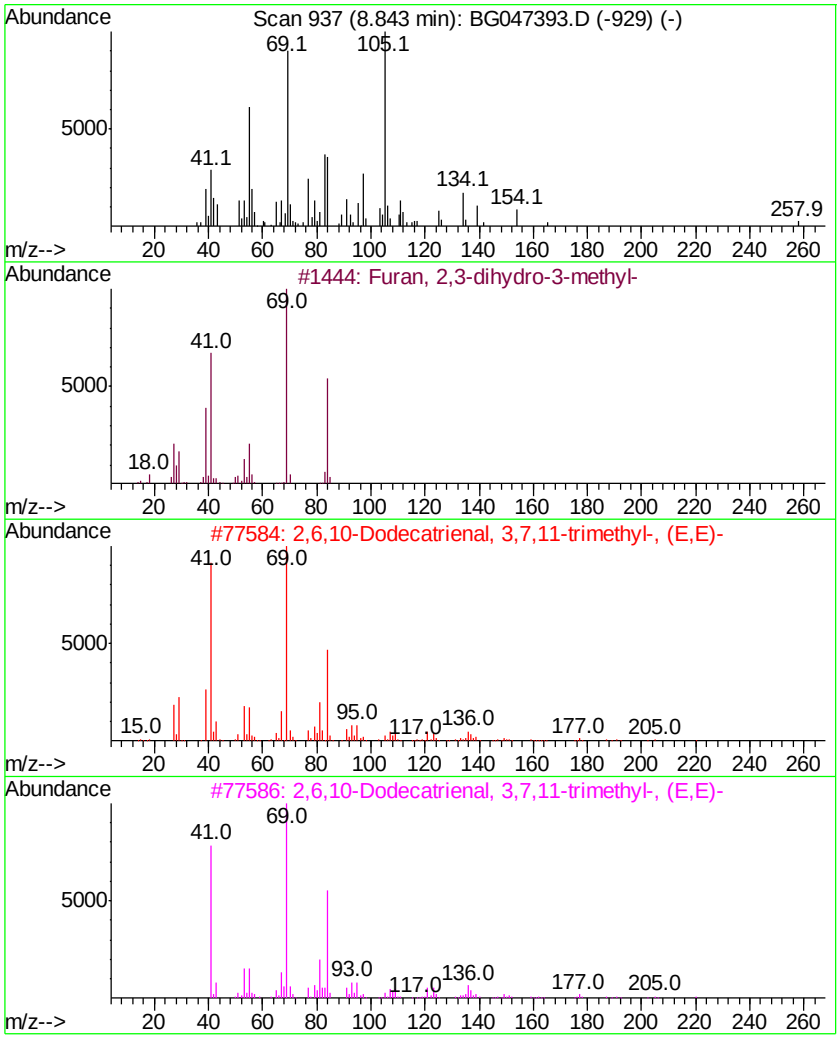
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

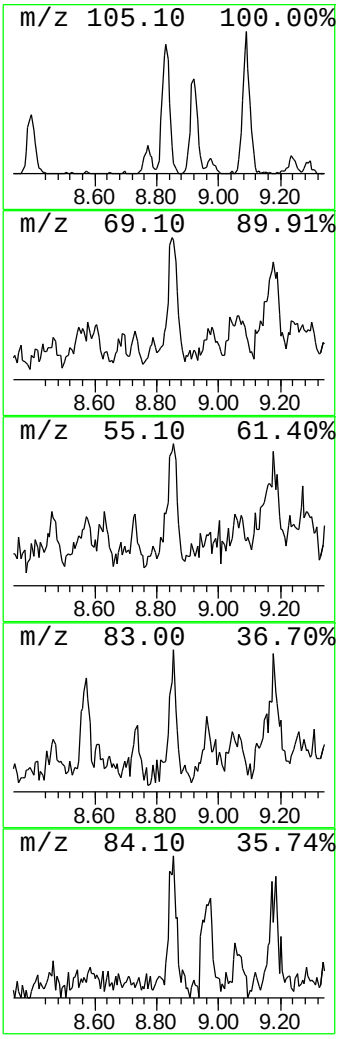
****

Peak Number 1 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	14.55 ng/ul	194674	1,4-Dichlorobenzene-d4	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	43
2	2,6,10-Dodecatrienal, 3,7,11-tri...	220	C15H24O	000502-67-0	38
3	2,6,10-Dodecatrienal, 3,7,11-tri...	220	C15H24O	000502-67-0	38
4	1-Butyne, 3-ethoxy-3-methyl-	112	C7H12O	007740-69-4	38
5	Methoxyacetic acid, 2-ethylcyclo...	200	C11H20O3	1000282-69-7	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

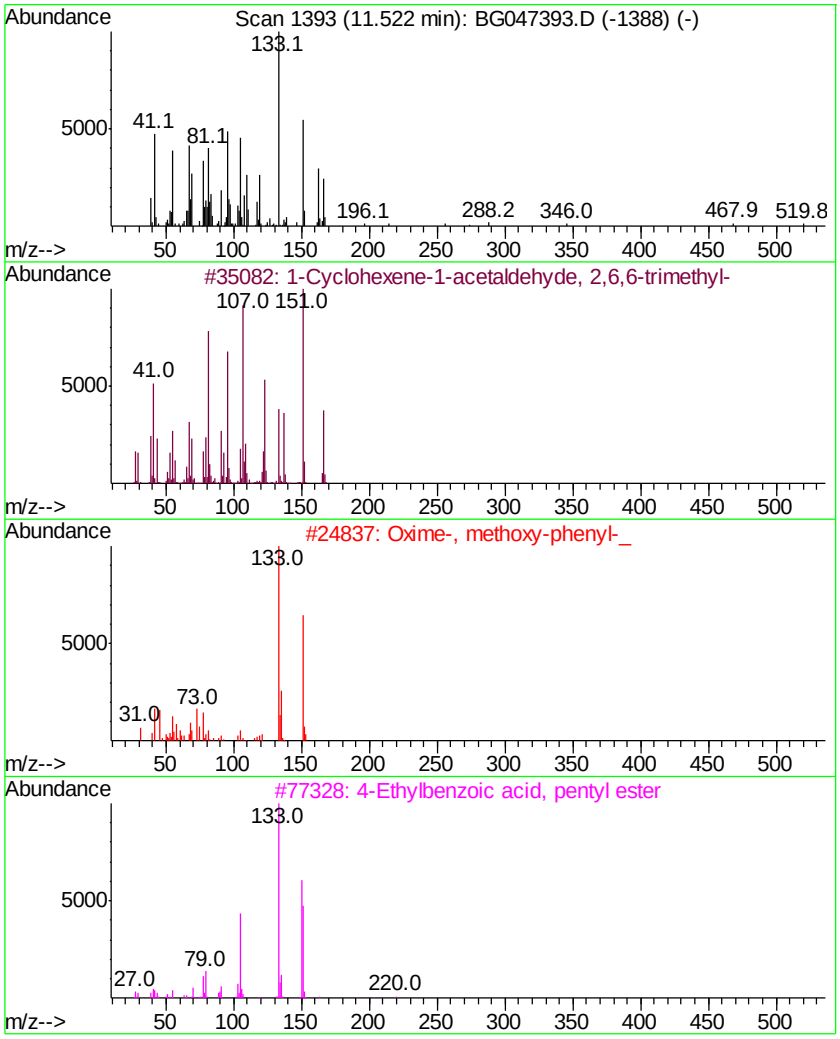
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

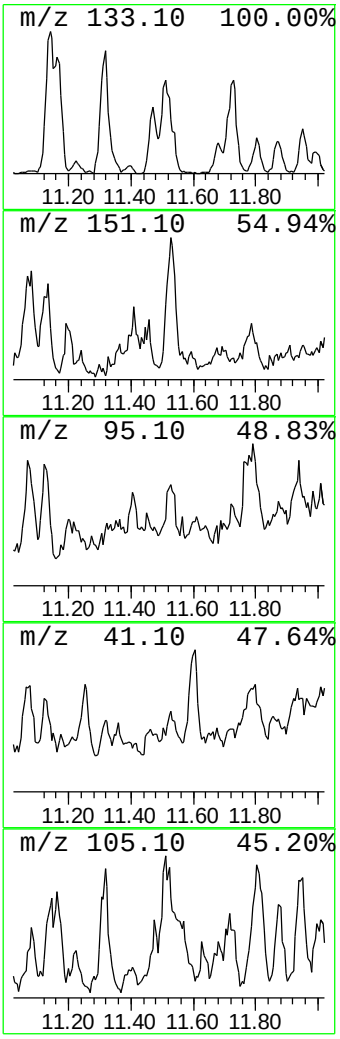
****

Peak Number 16 unknown-02 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	5.39 ng/ul	275020	Naphthalene-d8	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexene-1-acetaldehyde, 2,...	166	C11H18O	000472-66-2	45
2	Oxime-, methoxy-phenyl-_	151	C8H9NO2	1000222-86-6	30
3	4-Ethylbenzoic acid, pentyl ester	220	C14H20O2	1000292-34-2	27
4	4-Ethylbenzoic acid, 2-butyl ester	206	C13H18O2	1000293-31-8	27
5	4-Ethylbenzoic acid, hexyl ester	234	C15H22O2	1000292-34-4	27





Library Search Compound Report

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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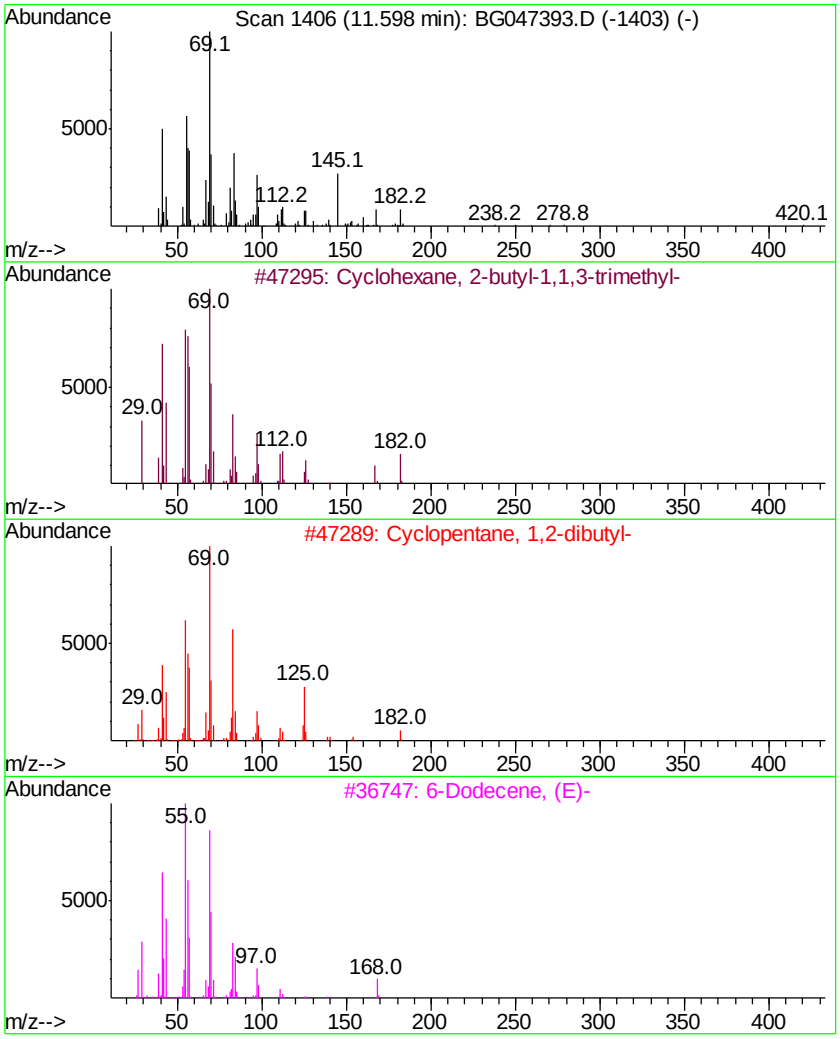
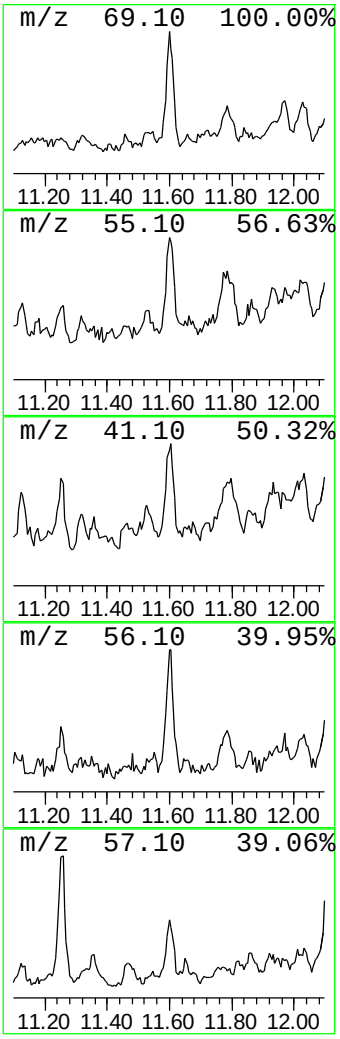
Peak Number 17 (DEL) Alkane: Cyclic11.60 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	8.21 ng/ul	419478	Naphthalene-d8	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	89
2	Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	70
3	6-Dodecene, (E)-	168	C12H24	007206-17-9	68
4	2-Dodecene, 2-methyl-	182	C13H26	055103-82-7	68
5	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	58





Library Search Compound Report

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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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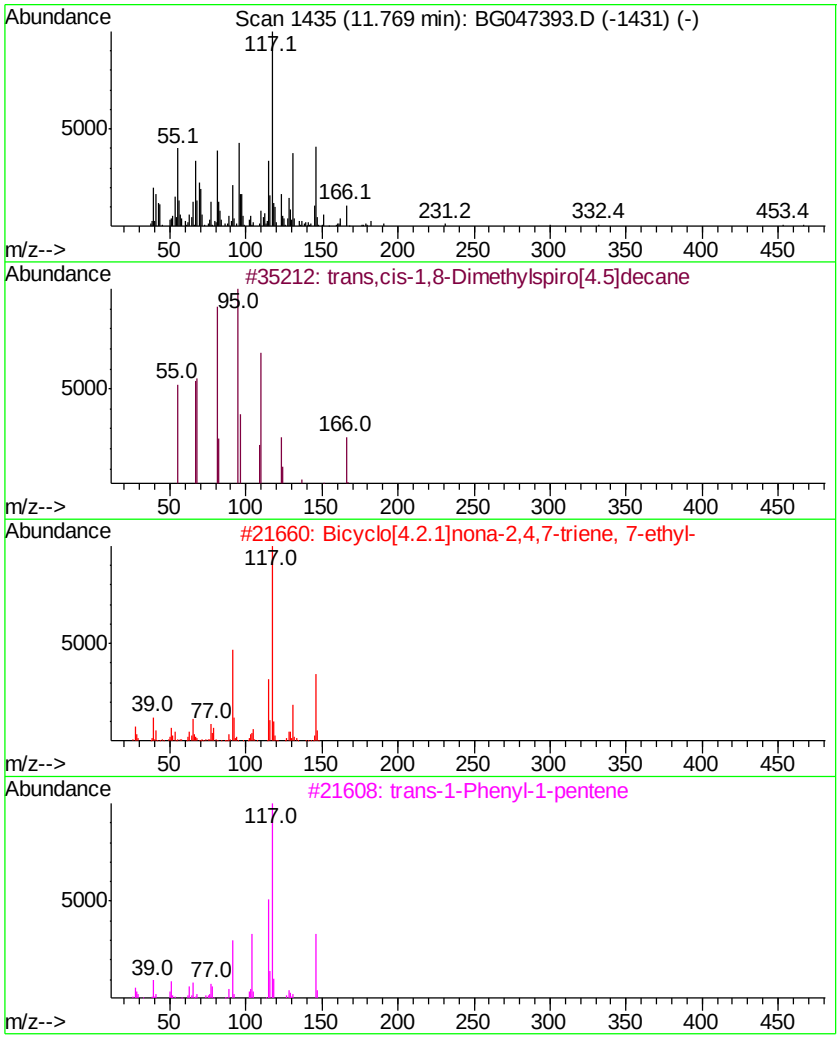
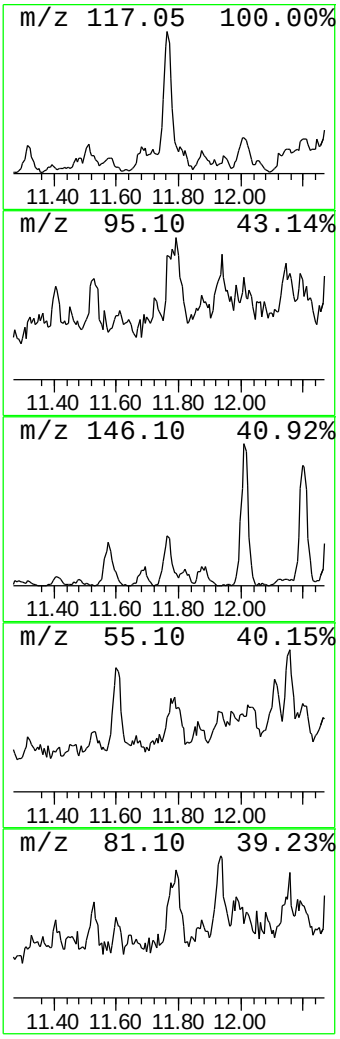
Peak Number 18 unknown-03 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	4.79 ng/ul	244689	Naphthalene-d8	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	38
2	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	35
3	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	35
4	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	25
5	Cyclopropanecarbonyl chloride, 2...	180	C10H9ClO	000939-87-7	25





Library Search Compound Report

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Data File : BG047393.D
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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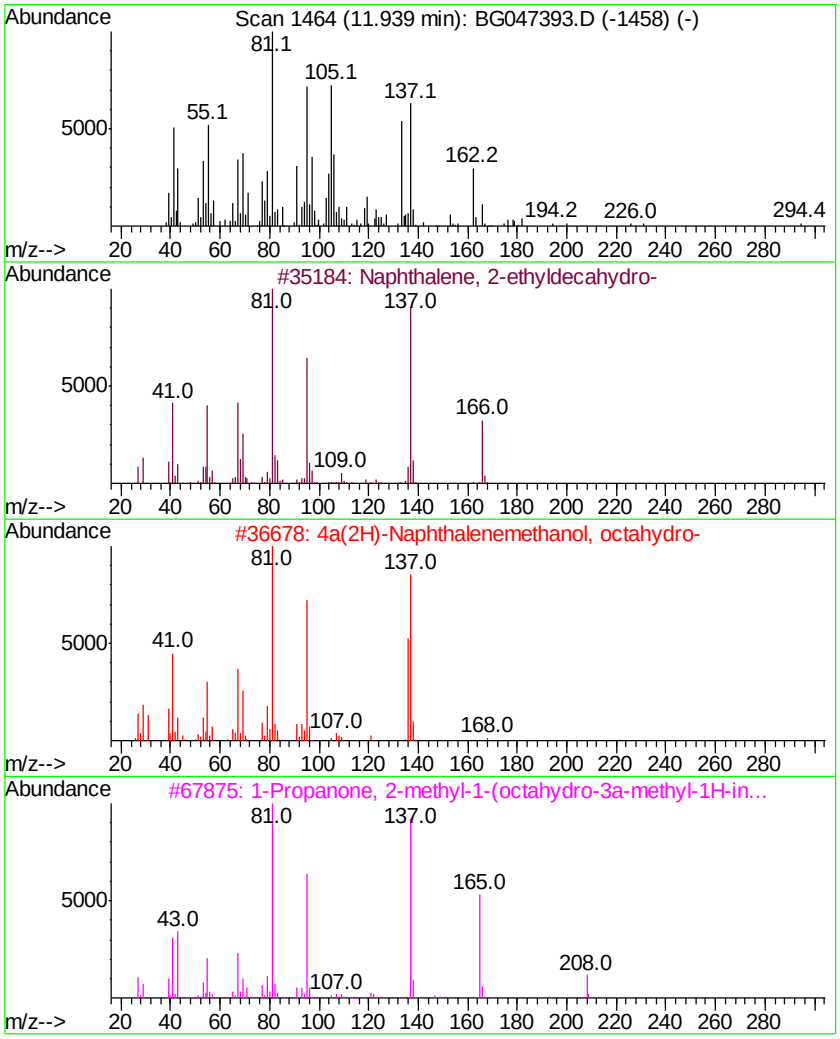
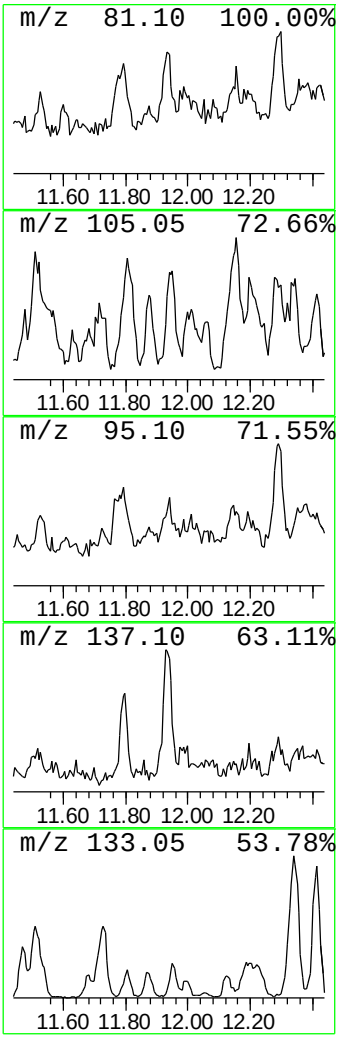
Peak Number 20 unknown-04 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	6.34 ng/ul	323706	Naphthalene-d8	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	49
2	4a(2H)-Naphthalenemethanol, octa...	168	C11H20O	099992-19-5	38
3	1-Propanone, 2-methyl-1-(octahyd...	208	C14H24O	066708-25-6	38
4	trans-2-Methylcyclohexanol, trif...	210	C9H13F3O2	1000364-13-3	22
5	Naphthalene, 1-(1,1-dimethylethy...	194	C14H26	056292-64-9	18





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

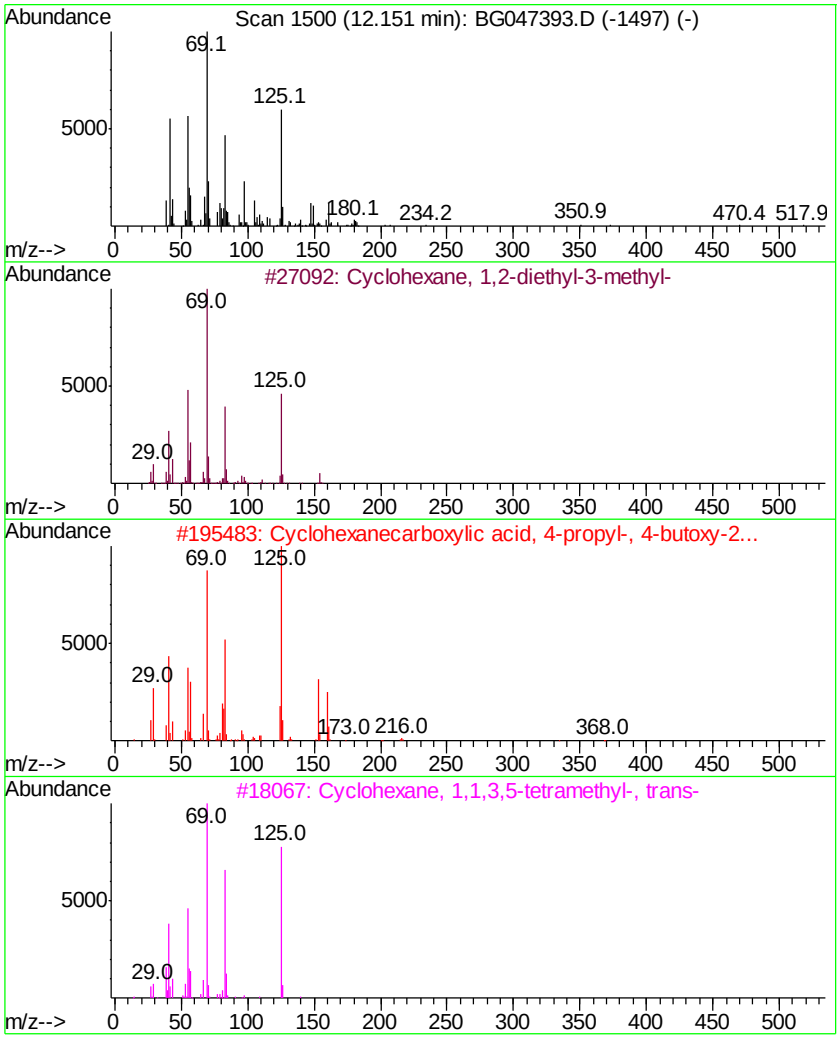
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

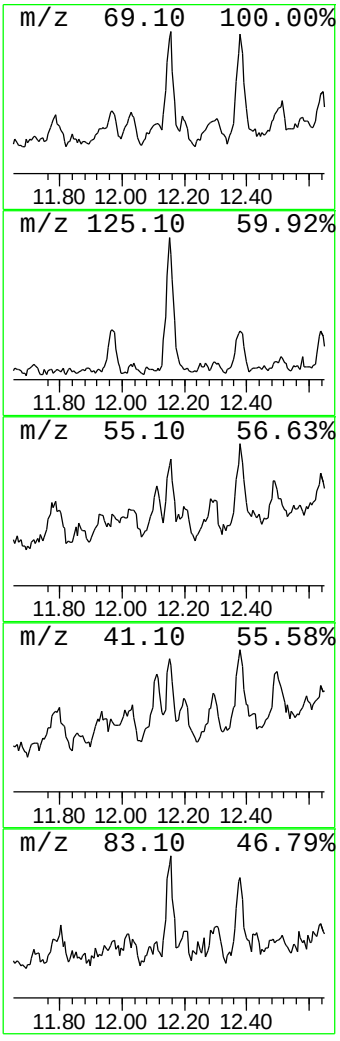
****

Peak Number 23 (DEL) Alkane: Cyclic2.15 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	7.98 ng/ul	407672	Naphthalene-d8	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	59
2	Cyclohexanecarboxylic acid, 4-pr...	368	C22H28N2O3	075941-67-2	53
3	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	53
4	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	53
5	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	27





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Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

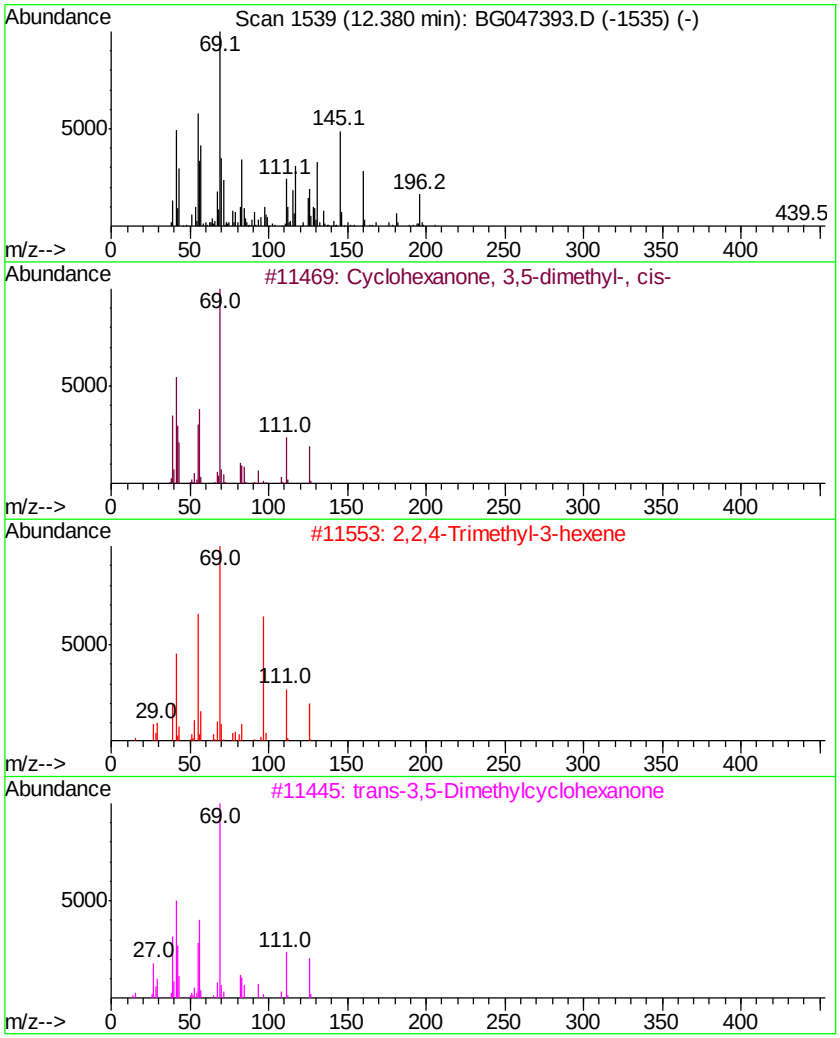
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

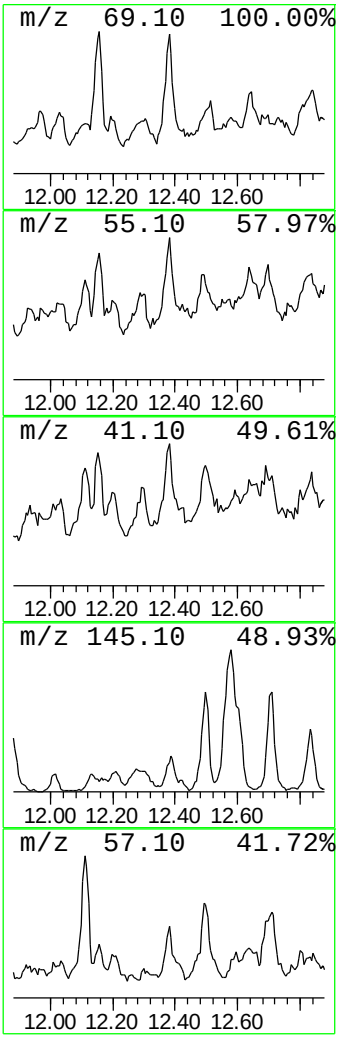
****

Peak Number 26 unknown-05 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	6.15 ng/ul	314203	Naphthalene-d8	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,5-dimethyl-, cis-	126	C8H14O	007214-52-0	38
2	2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	38
3	trans-3,5-Dimethylcyclohexanone	126	C8H14O	007214-49-5	35
4	Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	35
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	30





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Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

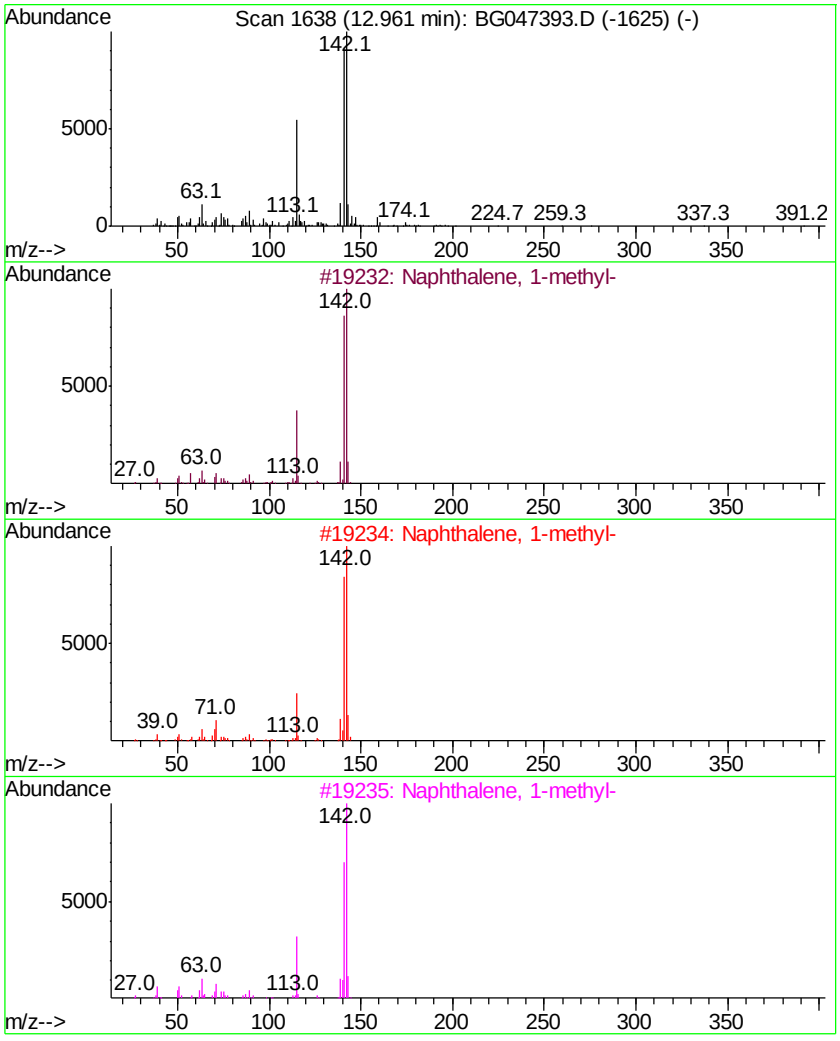
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

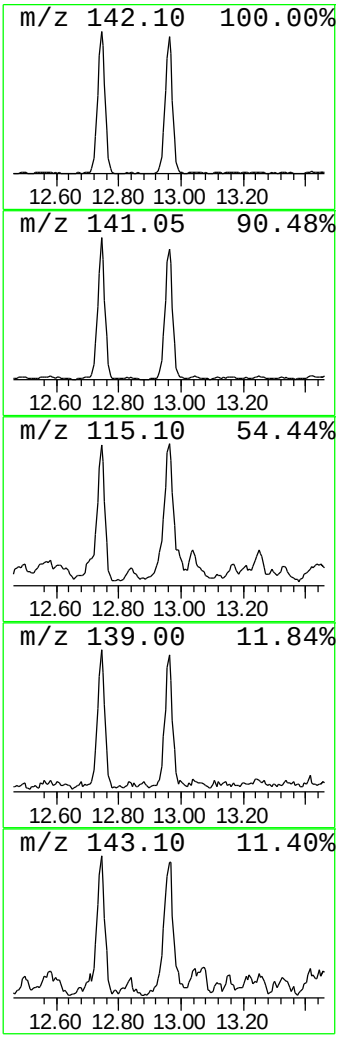
****

Peak Number 29 Naphthalene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	55.47 ng/ul	2832670	Naphthalene-d8	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
5	Benzocycloheptatriene	142	C11H10	000264-09-5	90





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Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

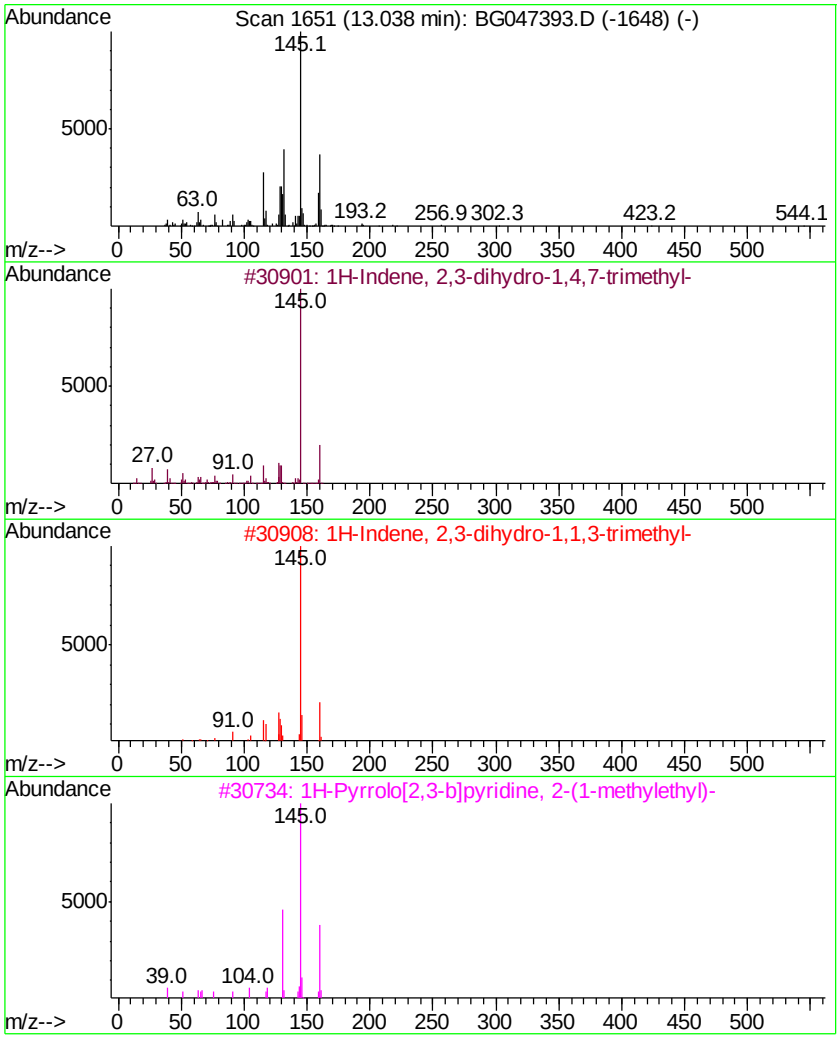
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

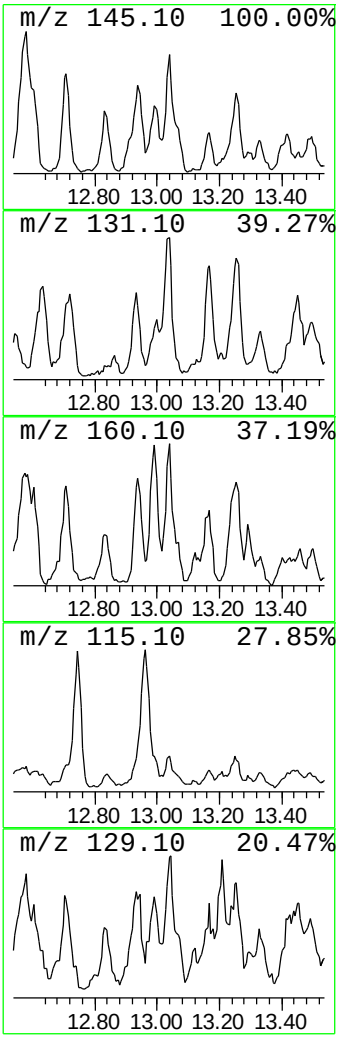
****

Peak Number 30 1H-Indene, 2,3-dihydro-1,4,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	28.40 ng/ul	725853	Acenaphthene-d10	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	70
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	68
3	1H-Pyrrolo[2,3-b]pyridine, 2-(1-...	160	C10H12N2	027257-18-7	64
4	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	62
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	60





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Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

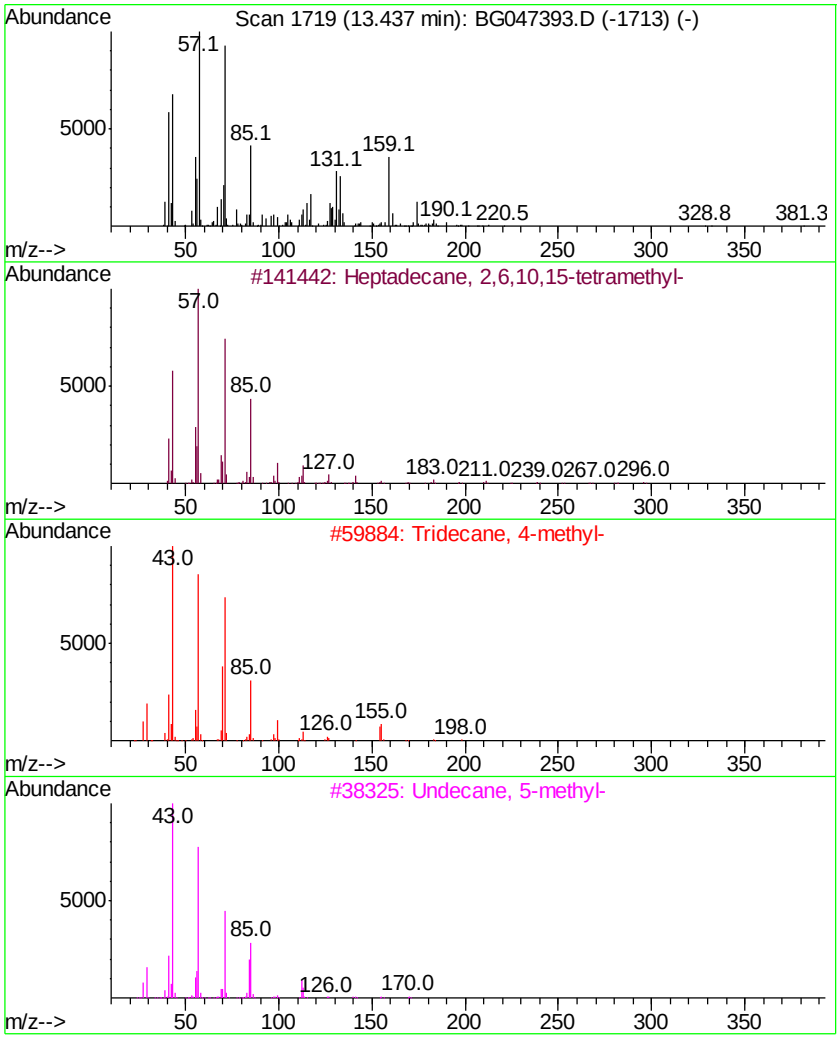
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

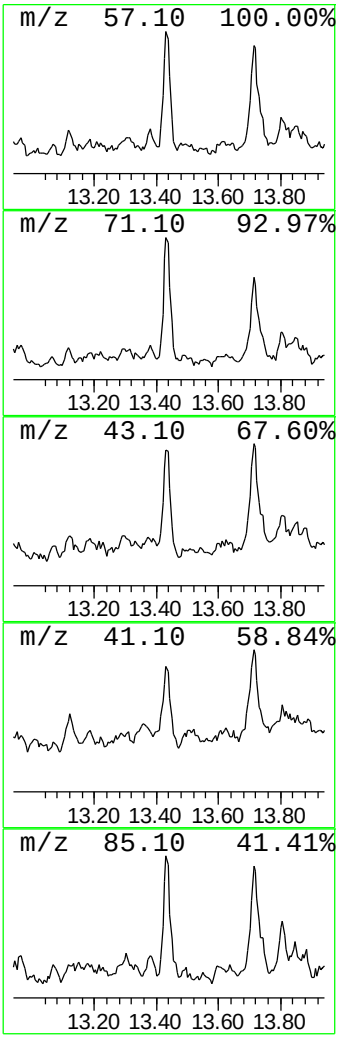
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	37.51 ng/ul	958686	Acenaphthene-d10	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	46
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	43
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	38
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	38
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	35





Library Search Compound Report

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Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

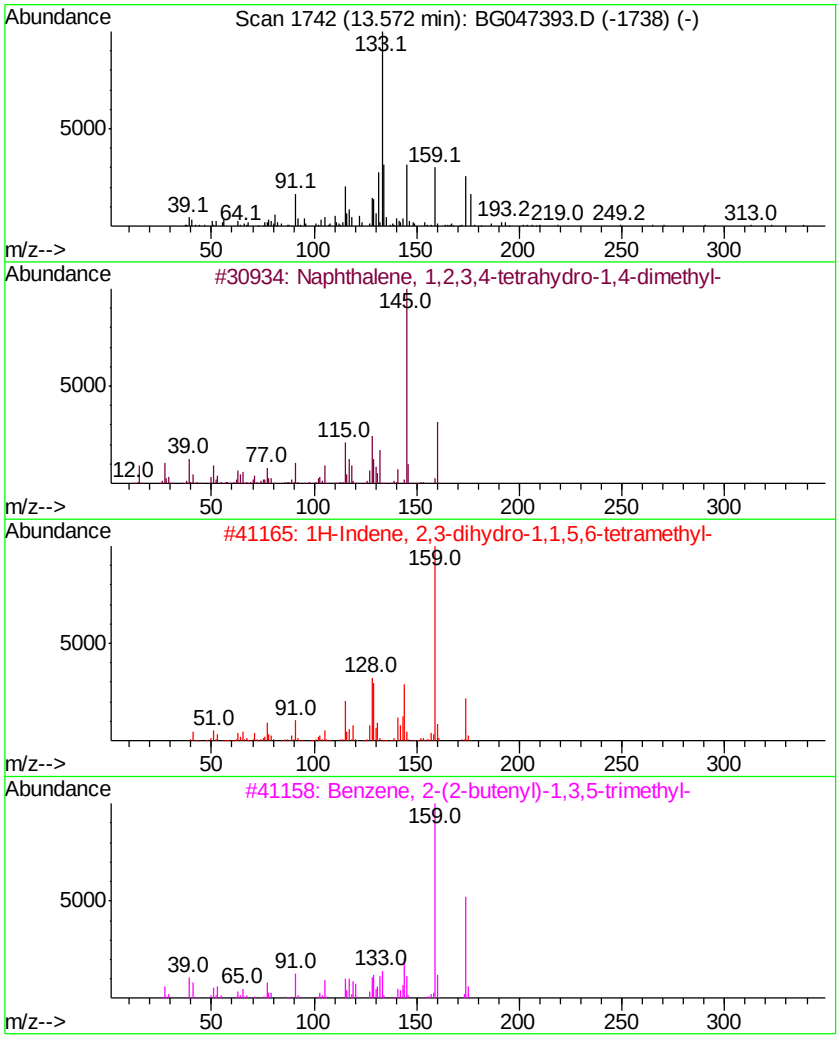
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

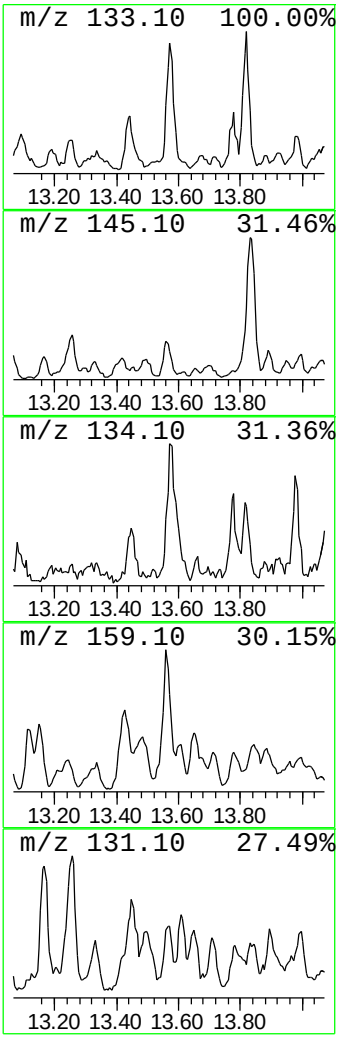
****

Peak Number 33 unknown-06 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	17.05 ng/ul	435881	Acenaphthene-d10	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	46
2	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	46
3	Benzene, 2-(2-butenyl)-1,3,5-tri...	174	C13H18	063435-25-6	41
4	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	38
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-17-7	38





Library Search Compound Report

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Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

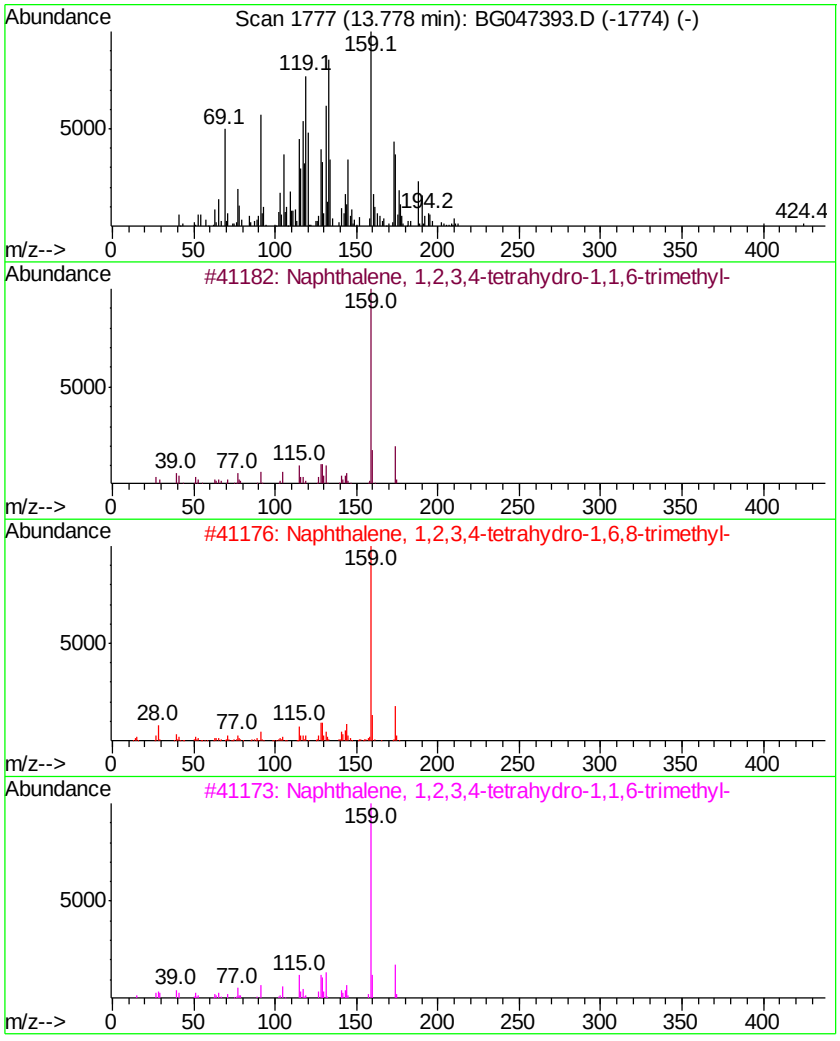
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

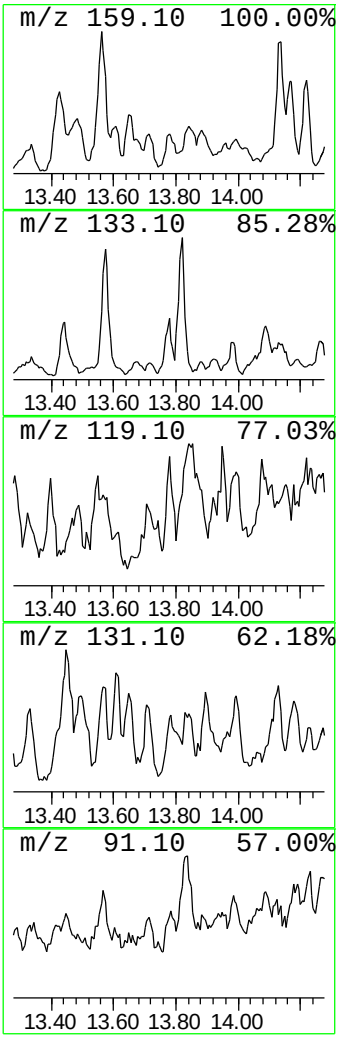
****

Peak Number 34 unknown-07 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	12.23 ng/ul	312675	Acenaphthene-d10	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	48
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	45
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	38
4	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	30
5	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	25





Library Search Compound Report

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Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

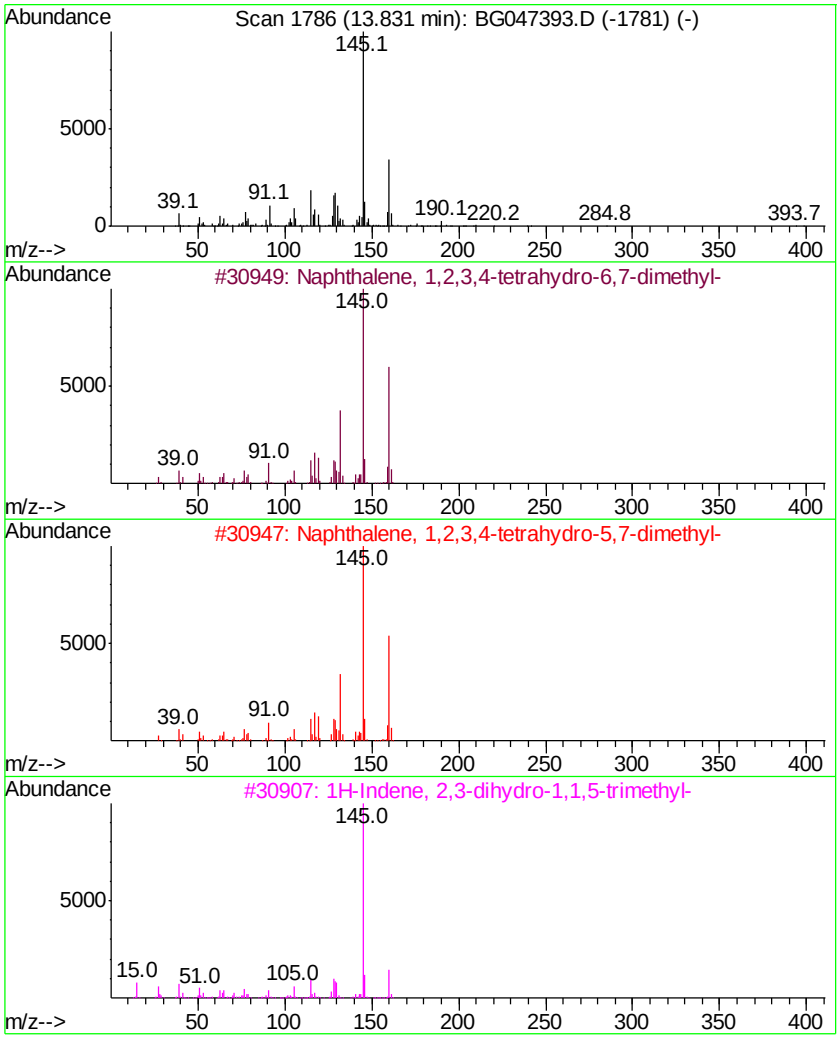
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

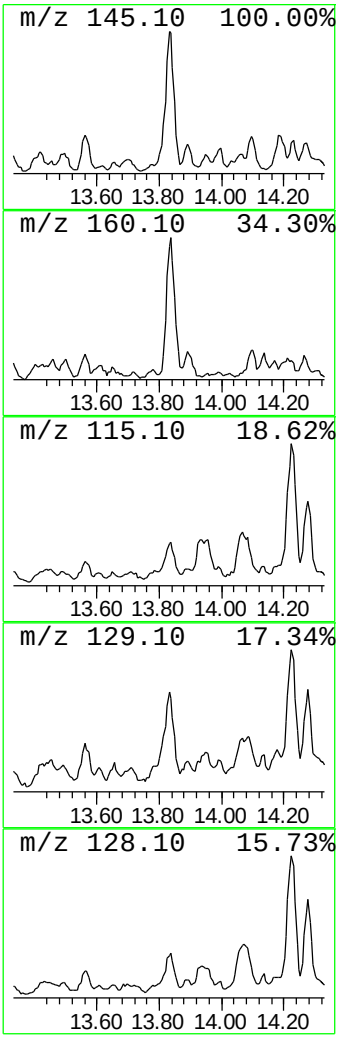
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	55.02 ng/ul	1406450	Acenaphthene-d10	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	91
3	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	90
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	90
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	87





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Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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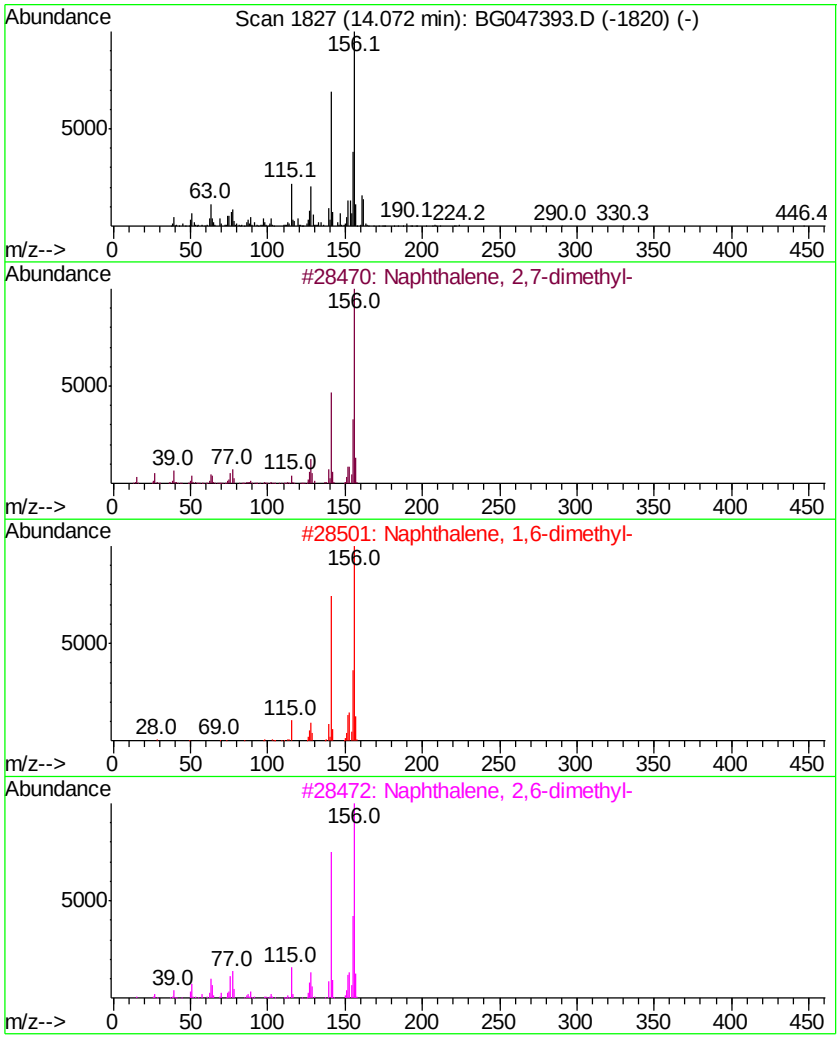
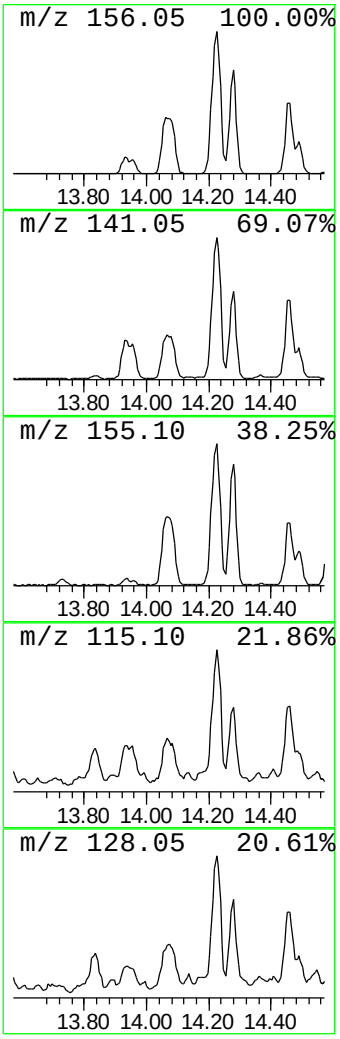
Peak Number 37 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	105.85 ng/ul	2705550	Acenaphthene-d10	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93





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Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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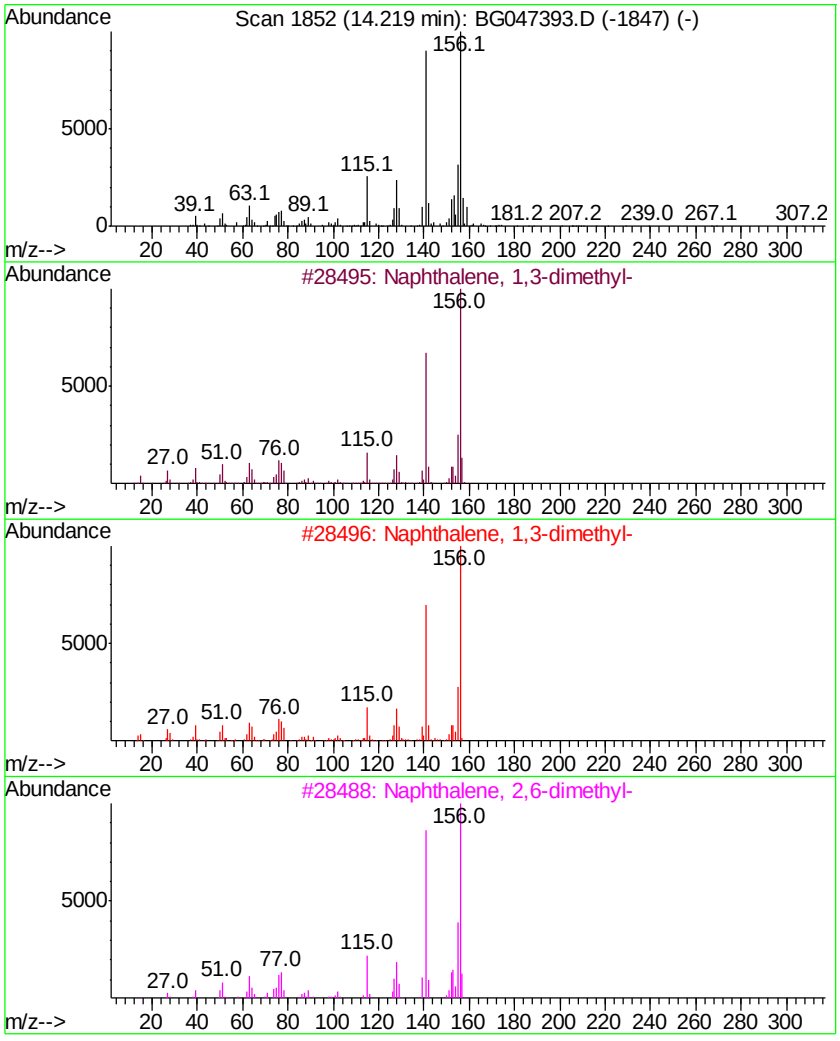
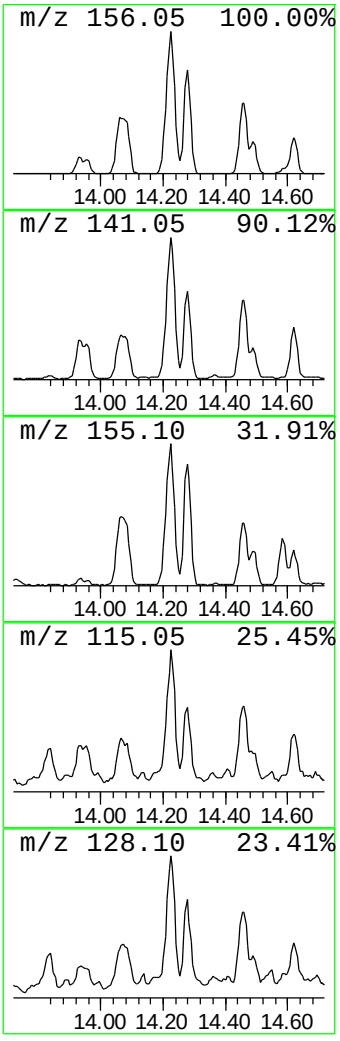
Peak Number 38 Naphthalene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	162.62 ng/ul	4156640	Acenaphthene-d10	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94





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Operator : CG/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

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Quant Title : SVOA CALIBRATION

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

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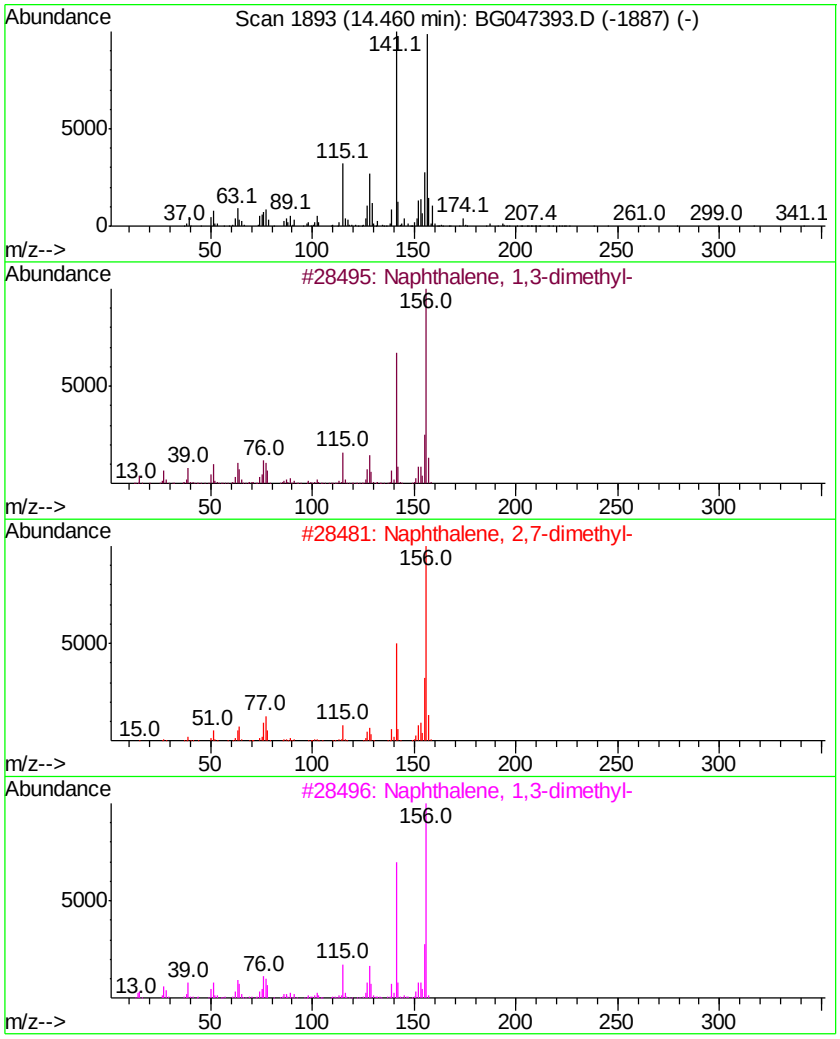
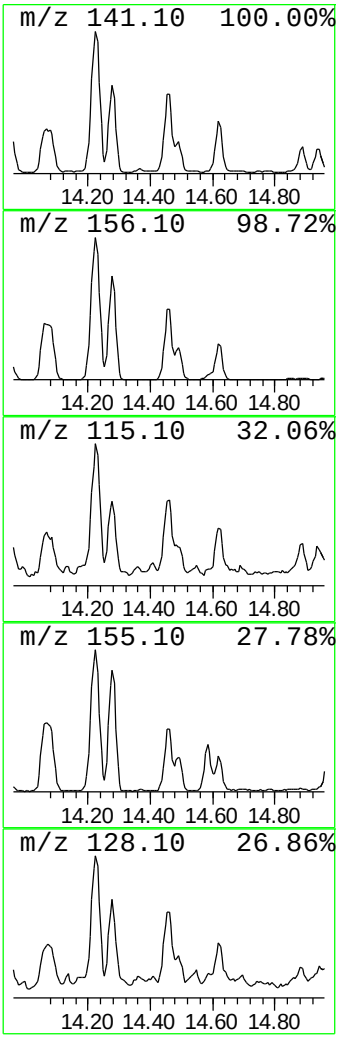
Peak Number 39 Naphthalene, 1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	86.62 ng/ul	2214110	Acenaphthene-d10	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

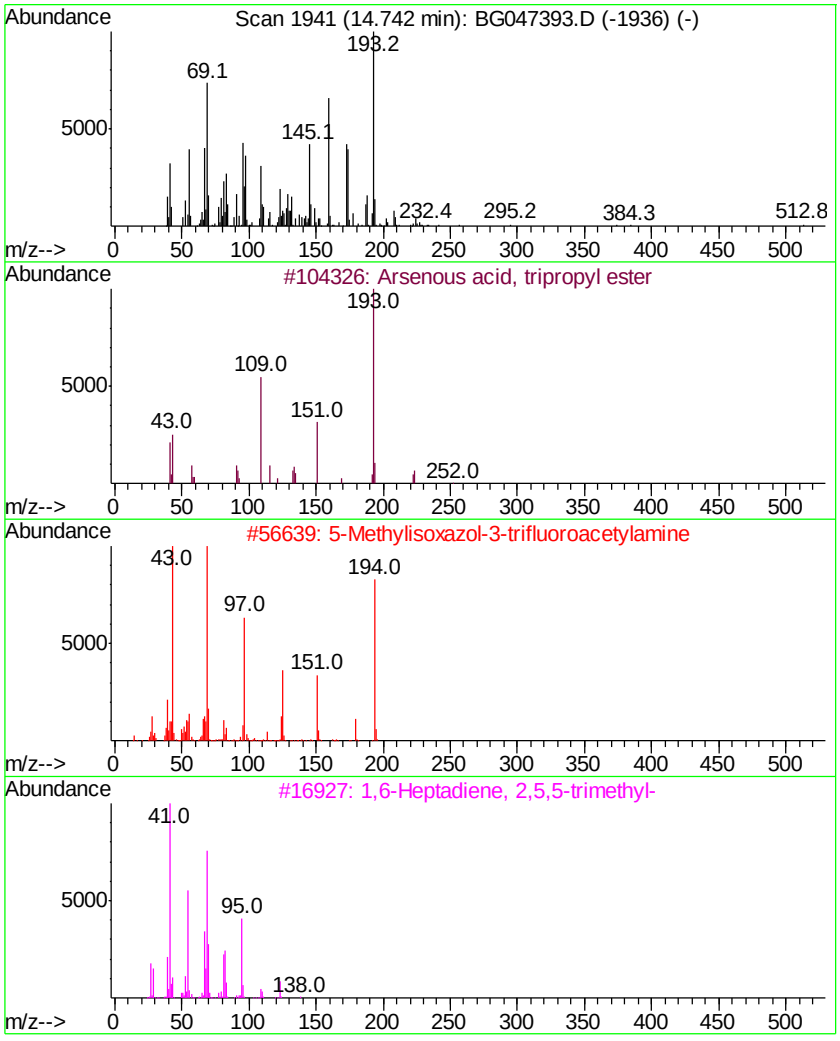
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

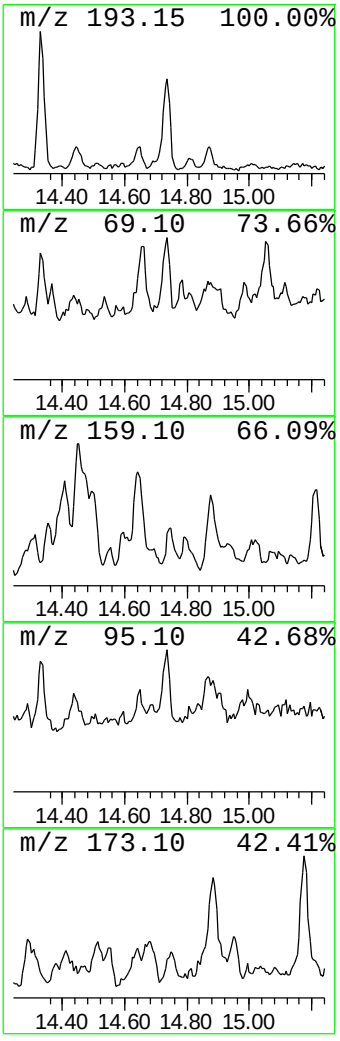
****

Peak Number 40 unknown-08 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	23.87 ng/ul	610146	Acenaphthene-d10	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Arsenous acid, tripropyl ester	252	C9H21AsO3	015606-91-4	22
2	5-Methylisoxazol-3-trifluoroacet...	194	C6H5F3N2O2	1000372-93-3	22
3	1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	14
4	Octane, 1,8-dibromo-	270	C8H16Br2	004549-32-0	11
5	2-Buten-1-one, 1-(2,6,6-trimethy...	192	C13H20O	041436-42-4	11





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Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

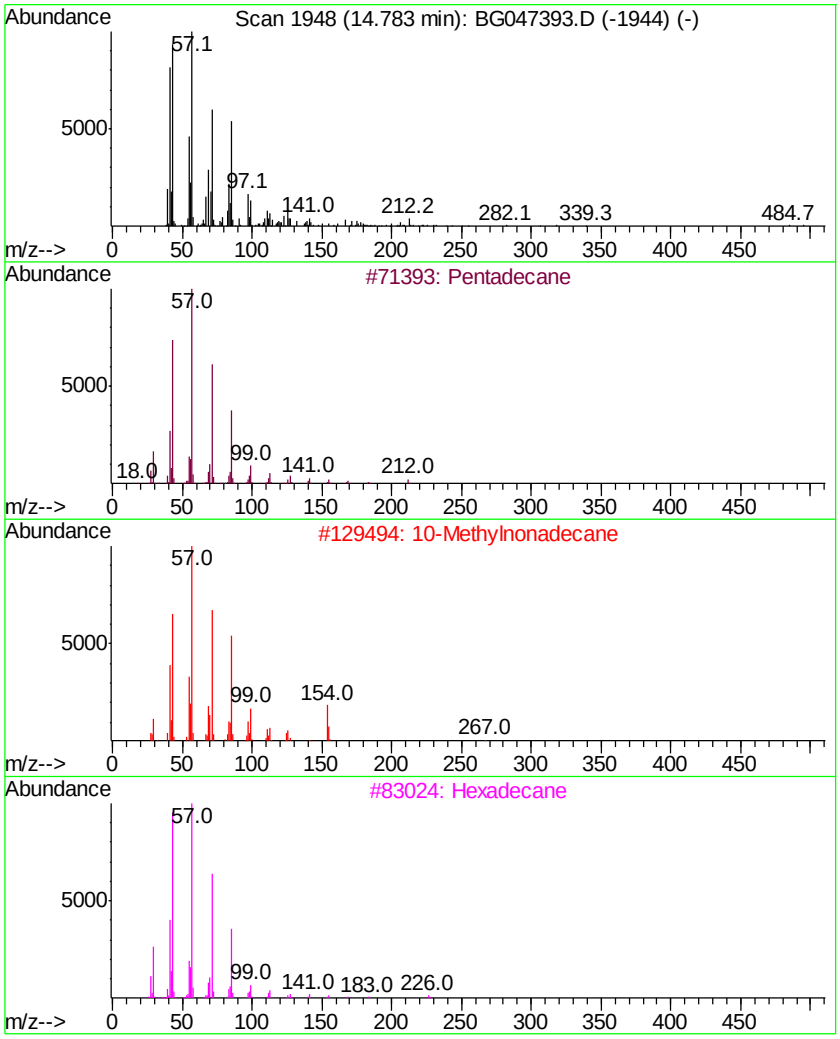
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

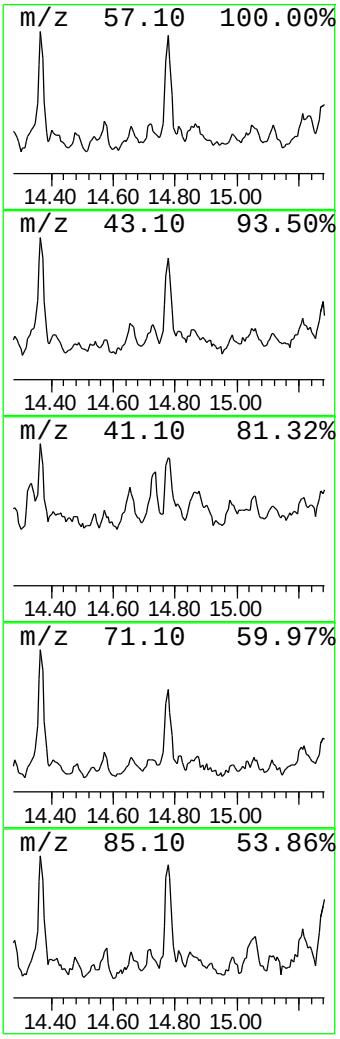
****

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	20.00 ng/ul	511212	Acenaphthene-d10	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	10-Methylnonadecane	282	C20H42	056862-62-5	83
3	Hexadecane	226	C16H34	000544-76-3	80
4	Tridecane	184	C13H28	000629-50-5	80
5	Tridecane	184	C13H28	000629-50-5	80





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Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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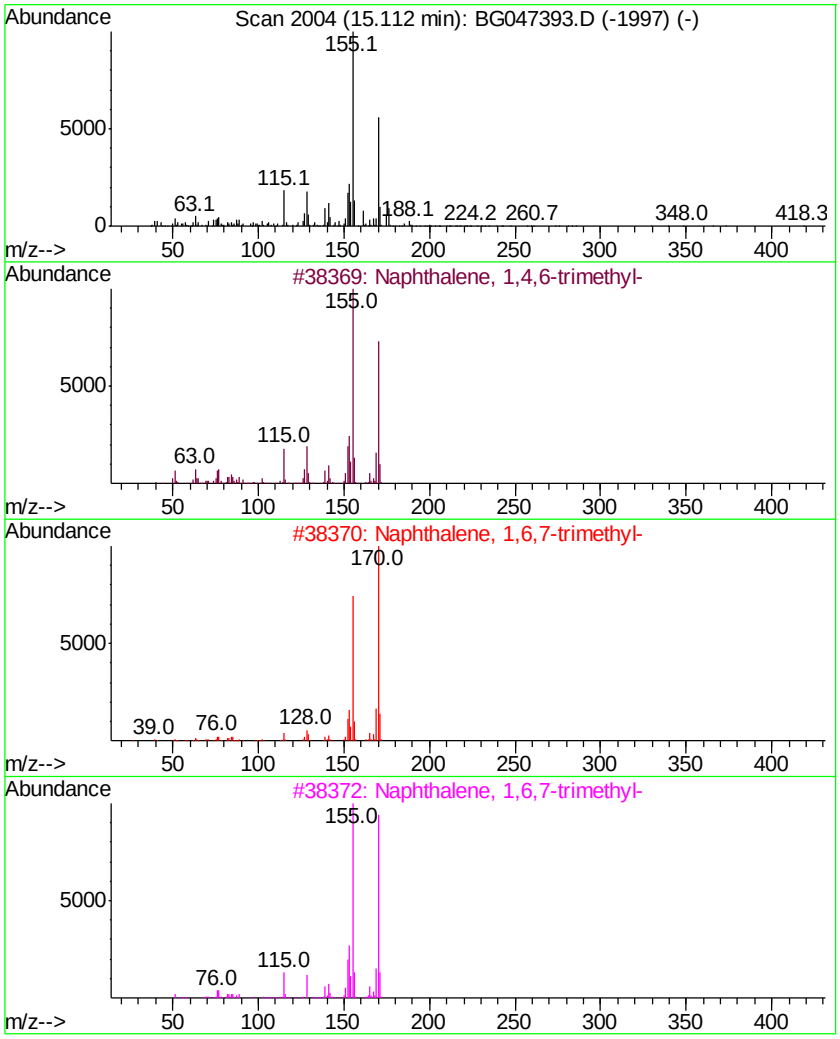
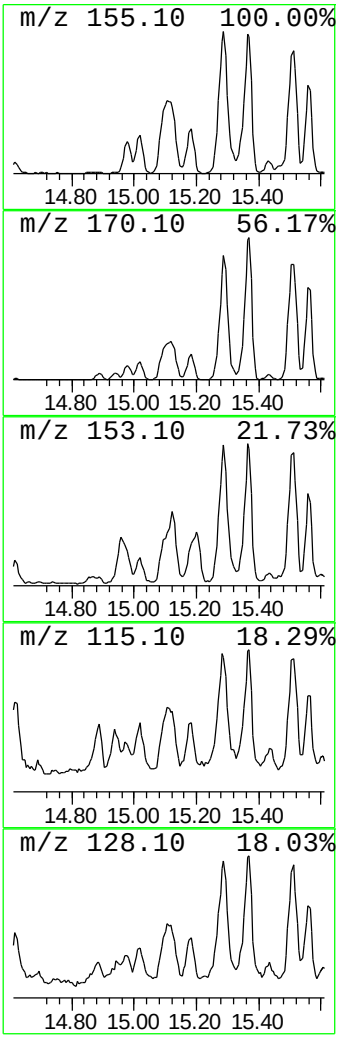
Peak Number 42 Naphthalene, 1,4,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	105.37 ng/ul	2693240	Acenaphthene-d10	14.89

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





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Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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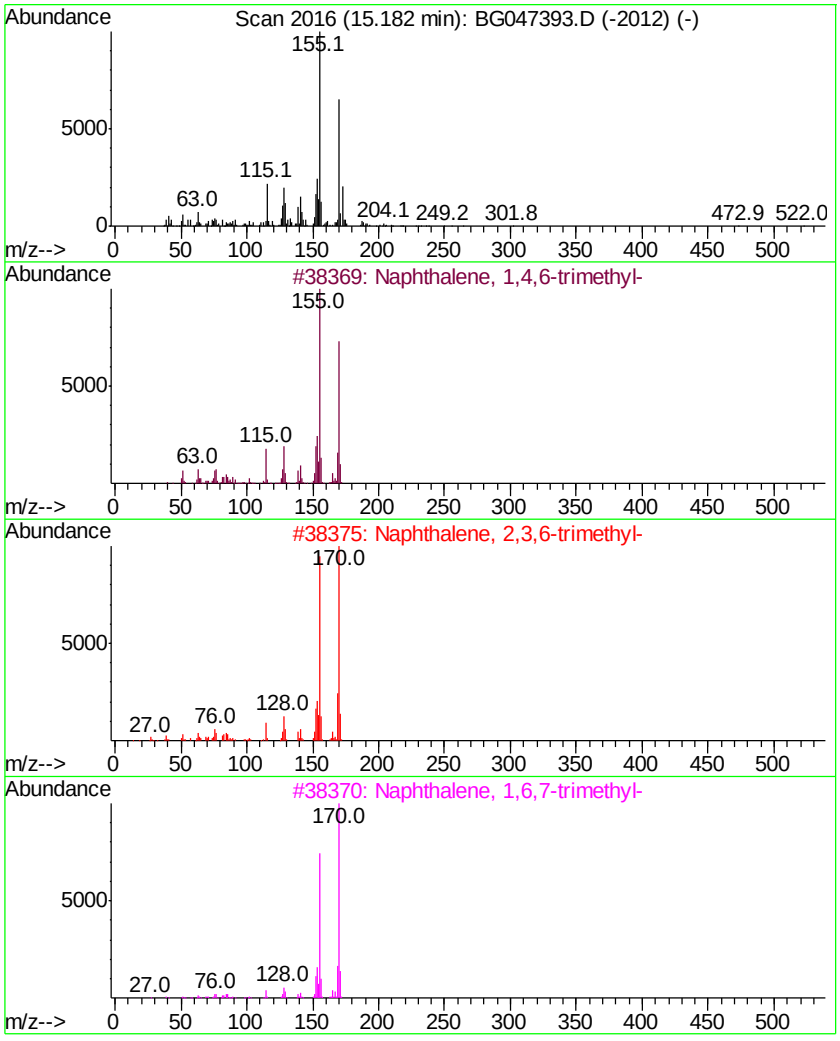
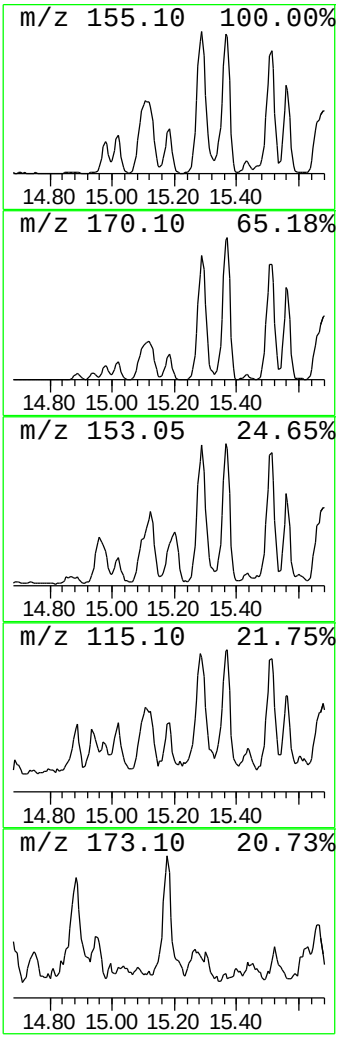
Peak Number 43 Naphthalene, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	41.29 ng/ul	1055360	Acenaphthene-d10	14.89

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





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Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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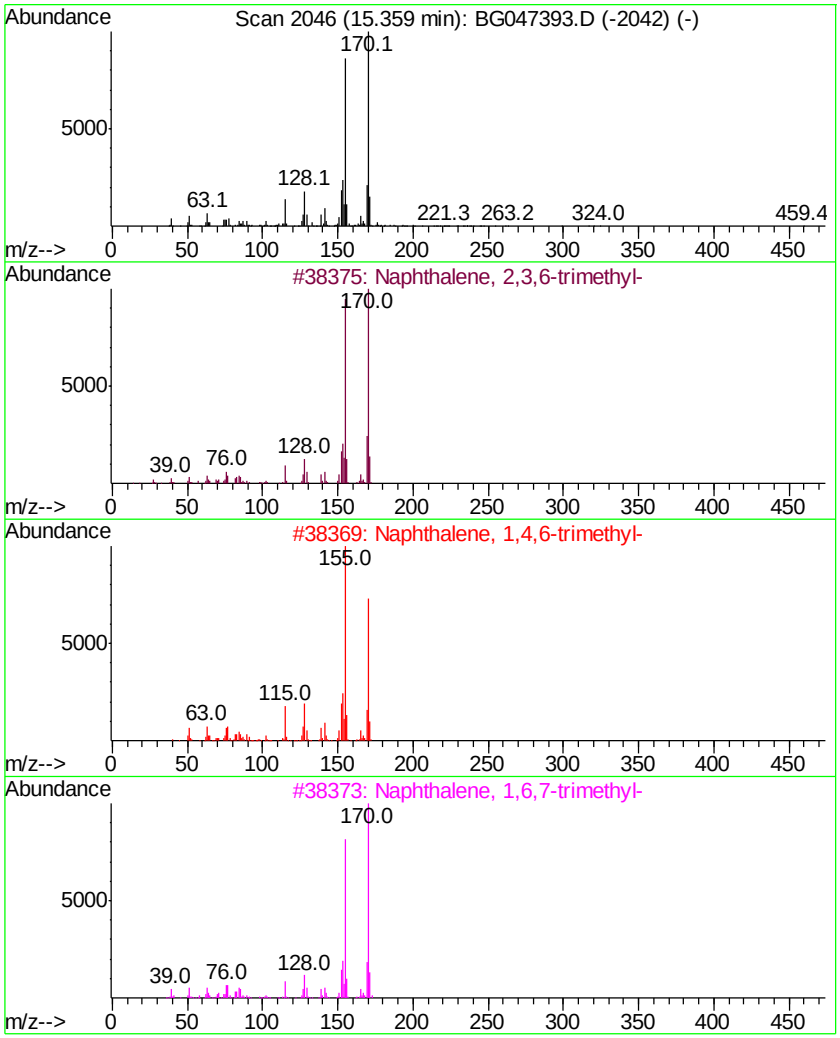
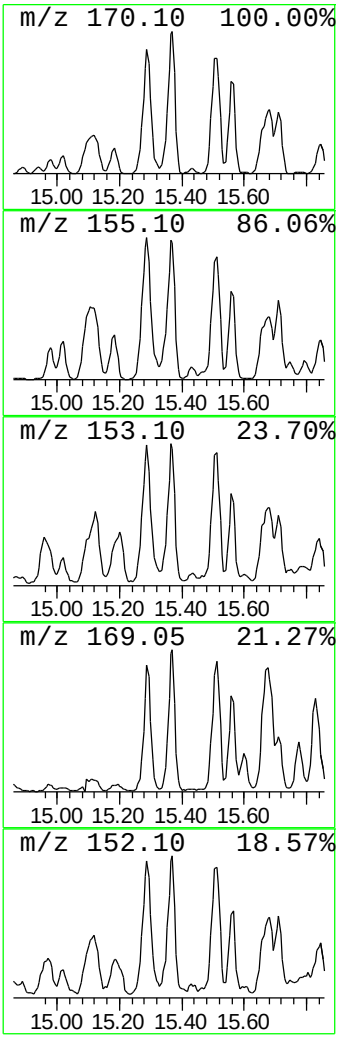
Peak Number 44 Naphthalene, 1,6,7-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	145.28 ng/ul	3713460	Acenaphthene-d10	14.89

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, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





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Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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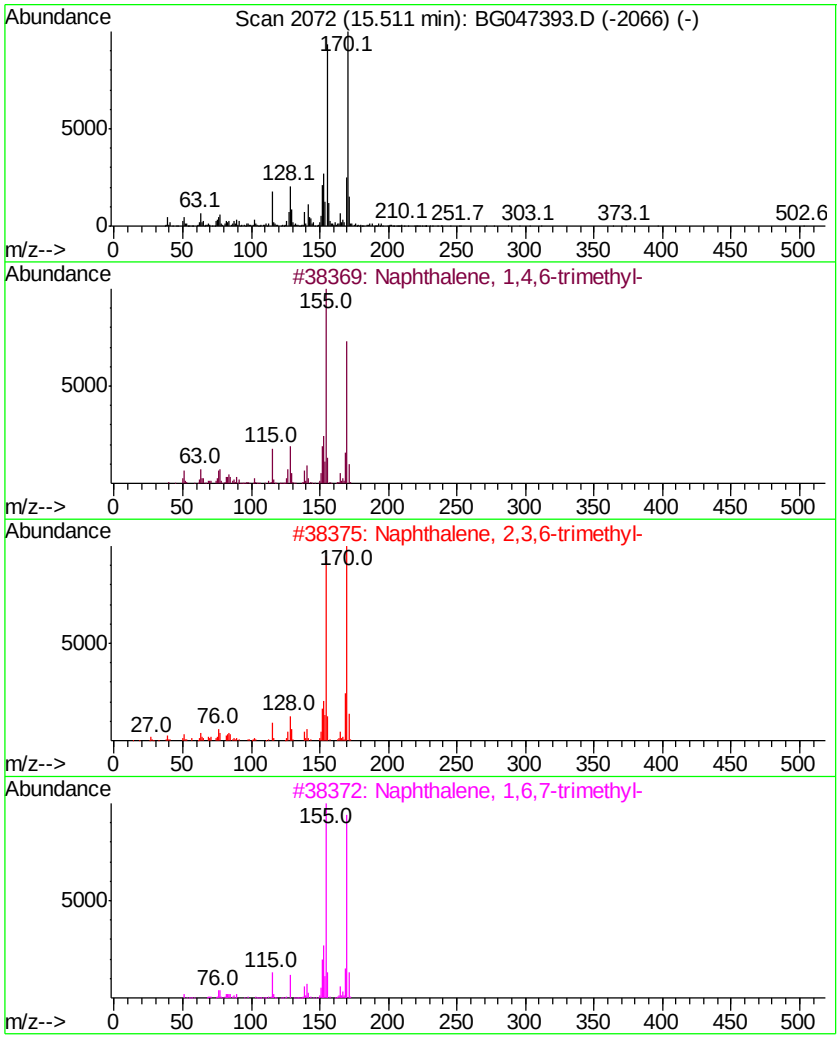
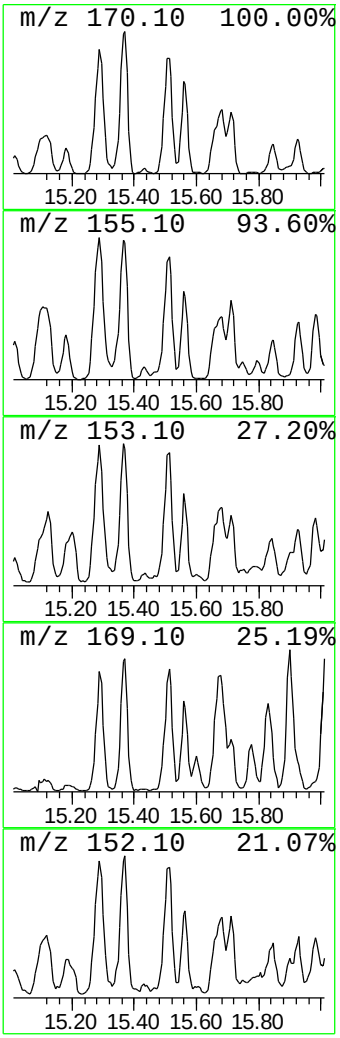
Peak Number 45 unknown-09 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	158.20 ng/ul	4043790	Acenaphthene-d10	14.89

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	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94





Library Search Compound Report

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Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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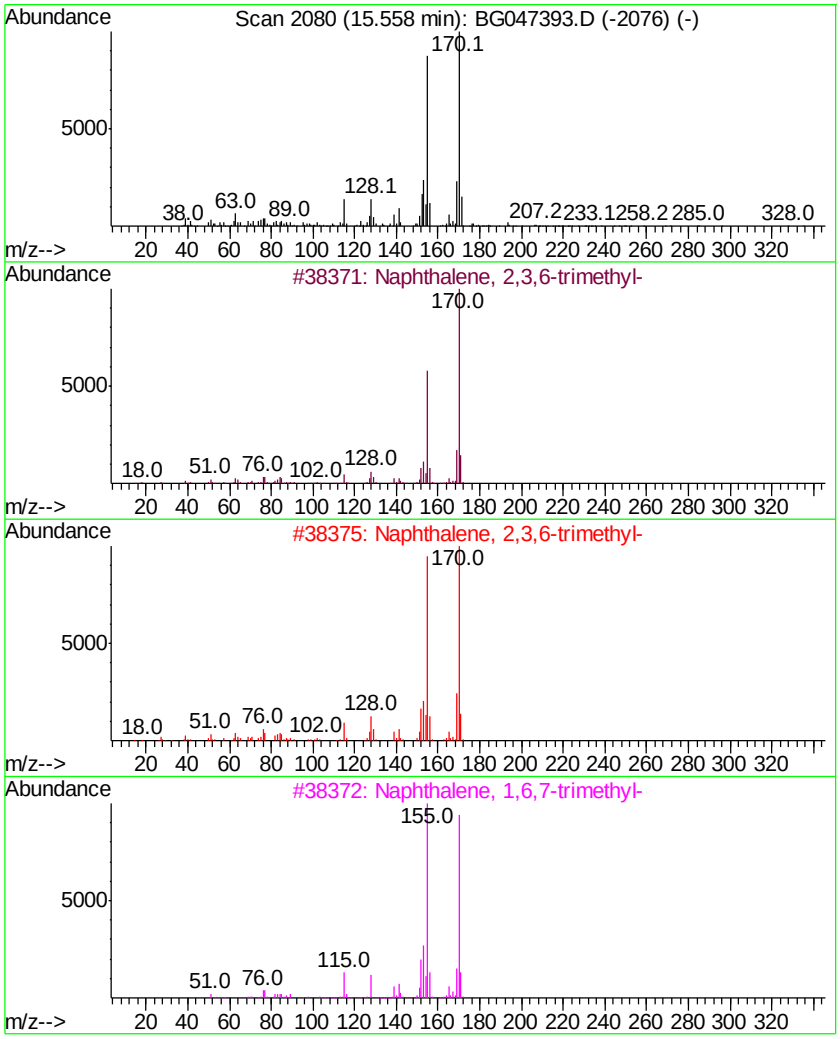
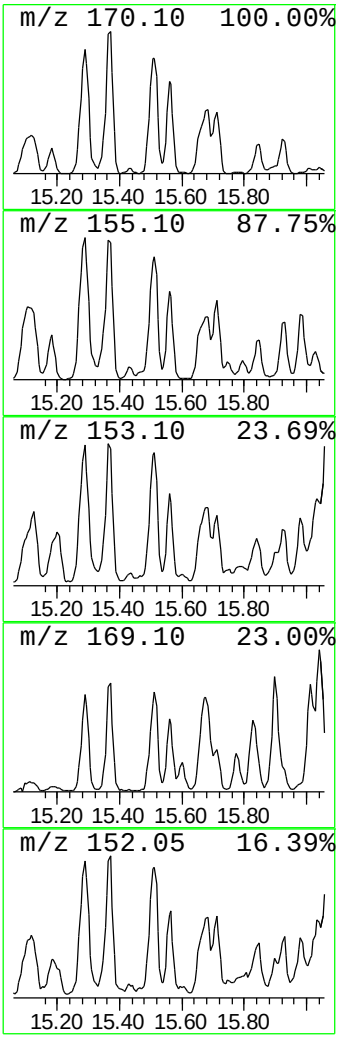
Peak Number 46 unknown-10 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	89.06 ng/ul	2276370	Acenaphthene-d10	14.89

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





Library Search Compound Report

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Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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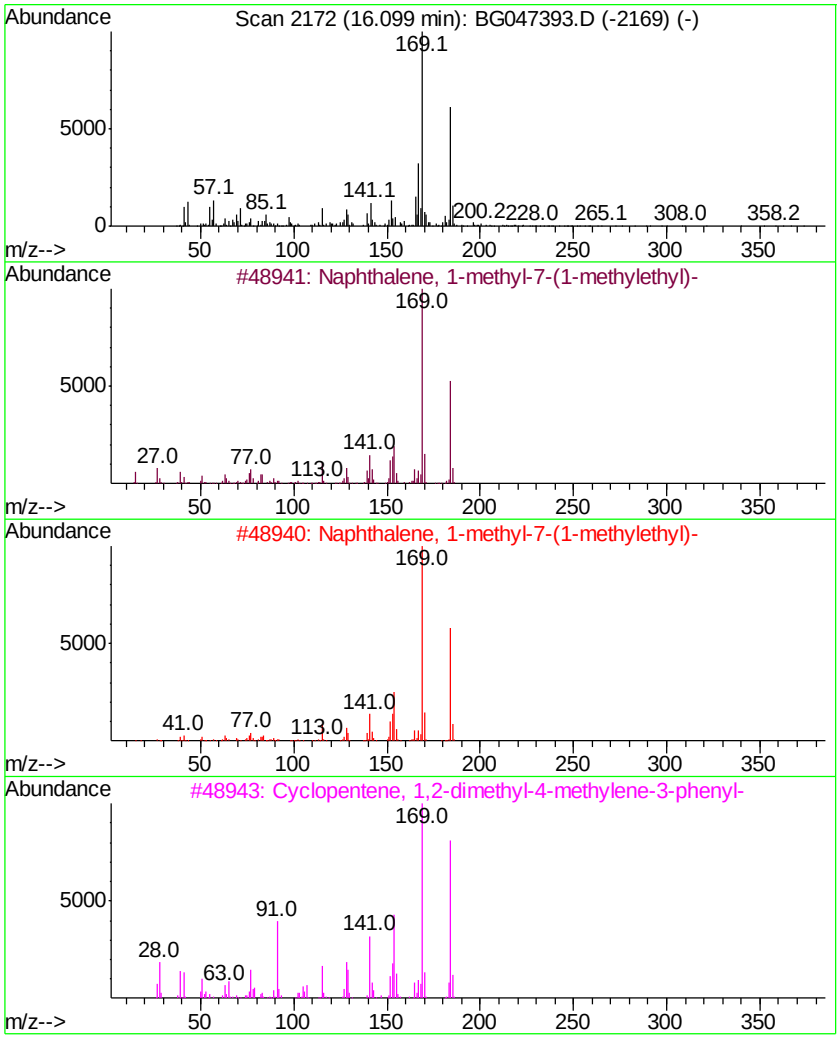
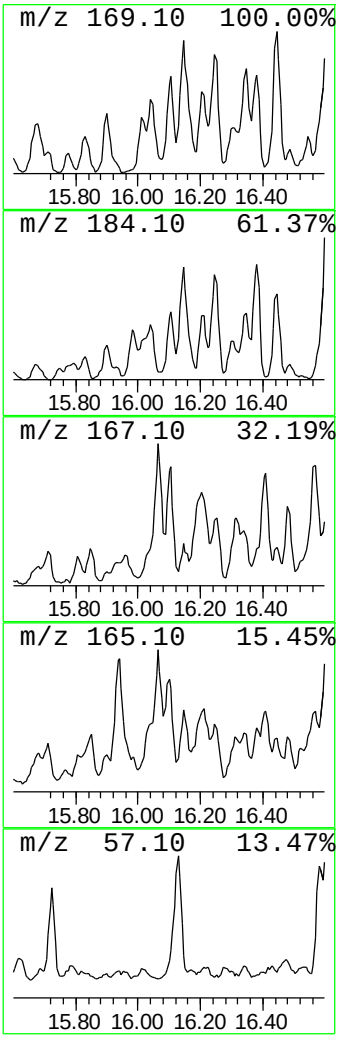
Peak Number 49 Naphthalene, 1-methyl-7-(1-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	42.25 ng/ul	1079970	Acenaphthene-d10	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	80
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	72
3	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	64
4	Chamazulene	184	C14H16	000529-05-5	52
5	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	49





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Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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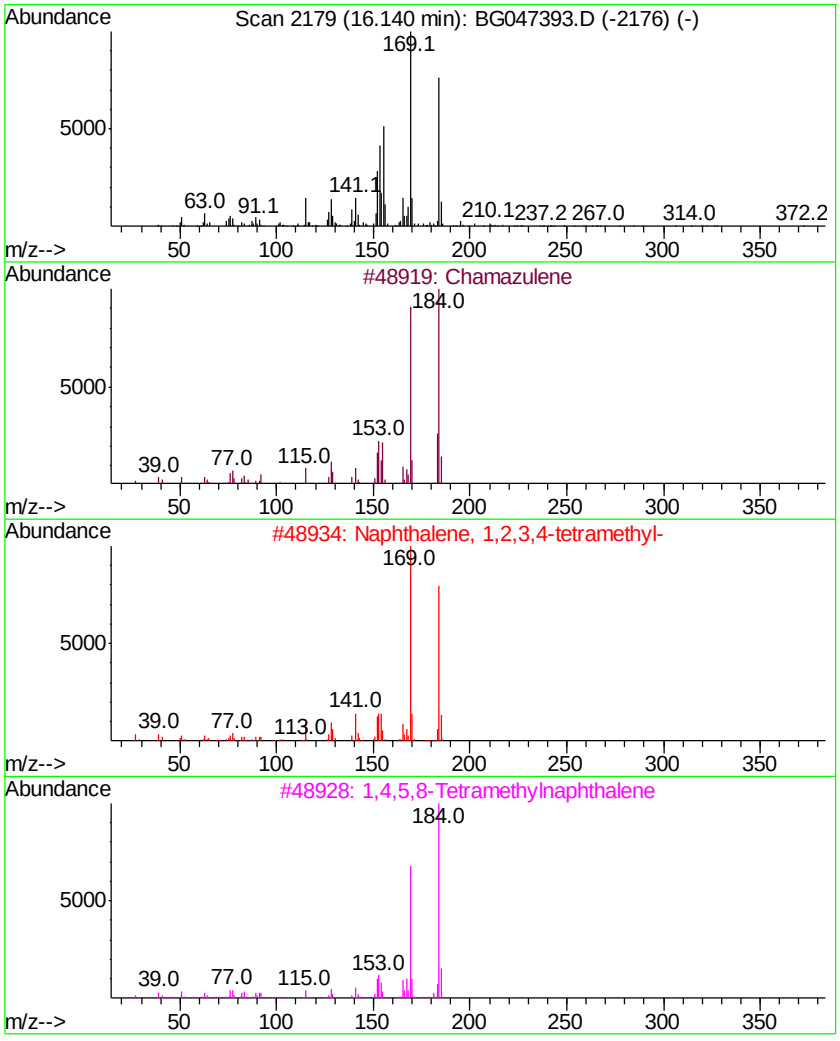
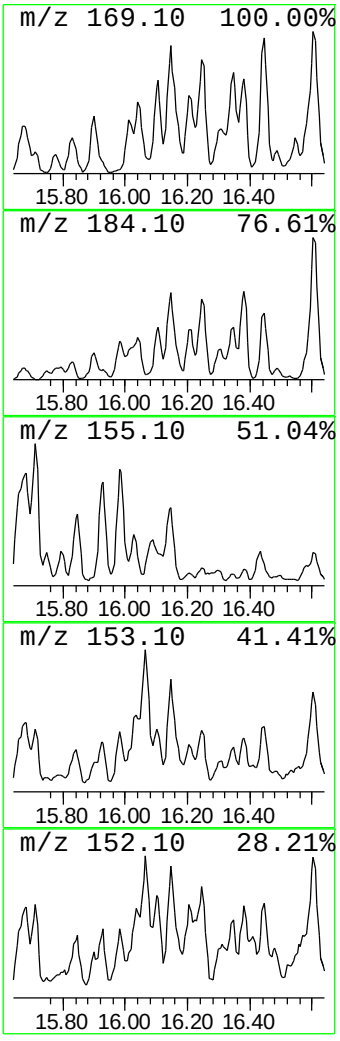
Peak Number 50 Chamazulene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	98.15 ng/ul	2508650	Acenaphthene-d10	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	87
2	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	86
3	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	81
4	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	70
5	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	64





Library Search Compound Report

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Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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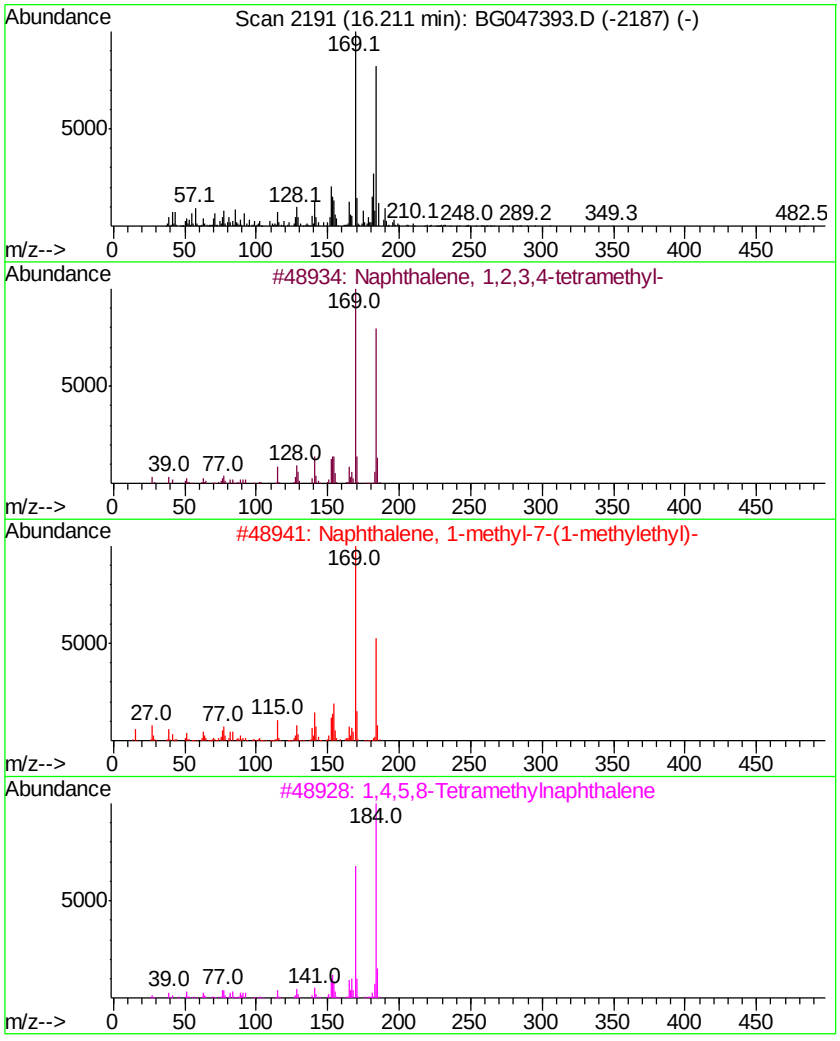
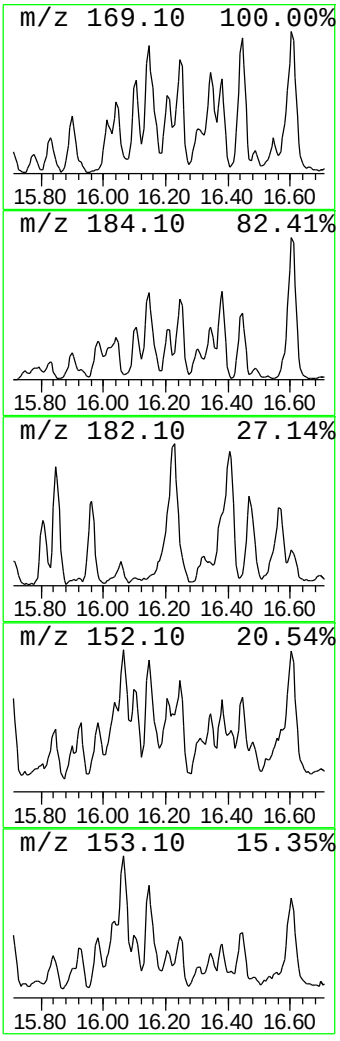
Peak Number 51 Naphthalene, 1,2,3,4-tetram... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	48.82 ng/ul	1247790	Acenaphthene-d10	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	98
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	95
3	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	90
4	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	89
5	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	68





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Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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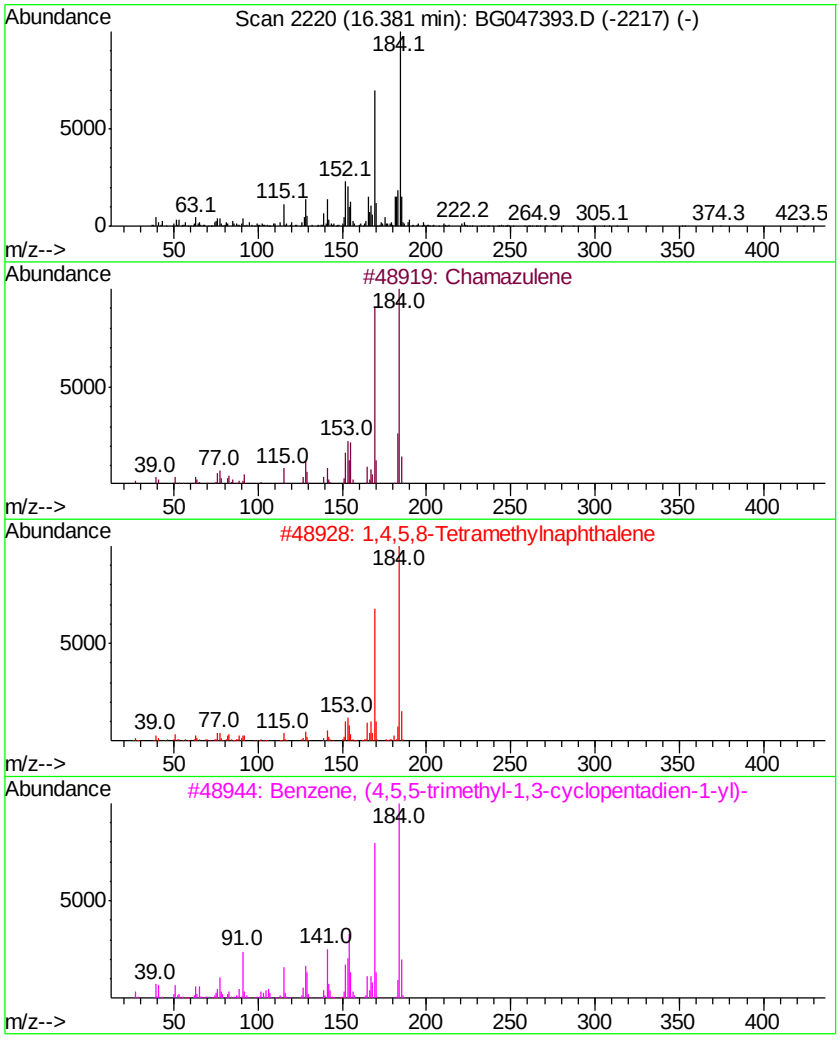
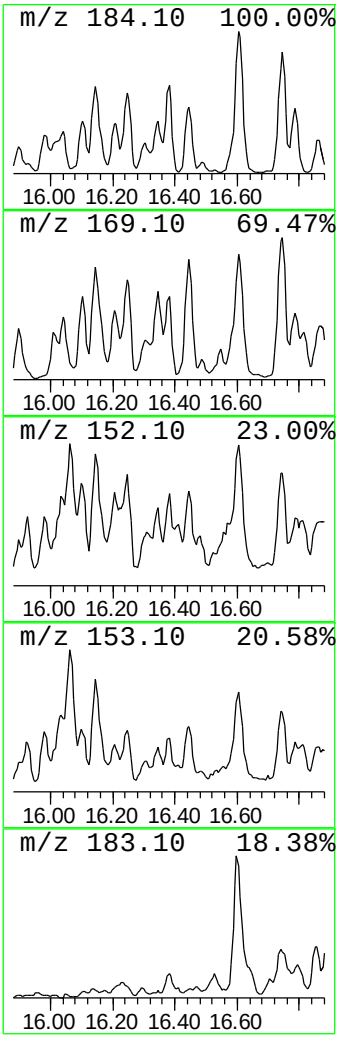
Peak Number 53 1,4,5,8-Tetramethylnaphthalene Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	6.35 ng/ul	979997	Phenanthrene-d10	17.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	94
2	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	91
3	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	89
4	1,2-Benzenediamine, N-phenyl-	184	C12H12N2	000534-85-0	68
5	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	64





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Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

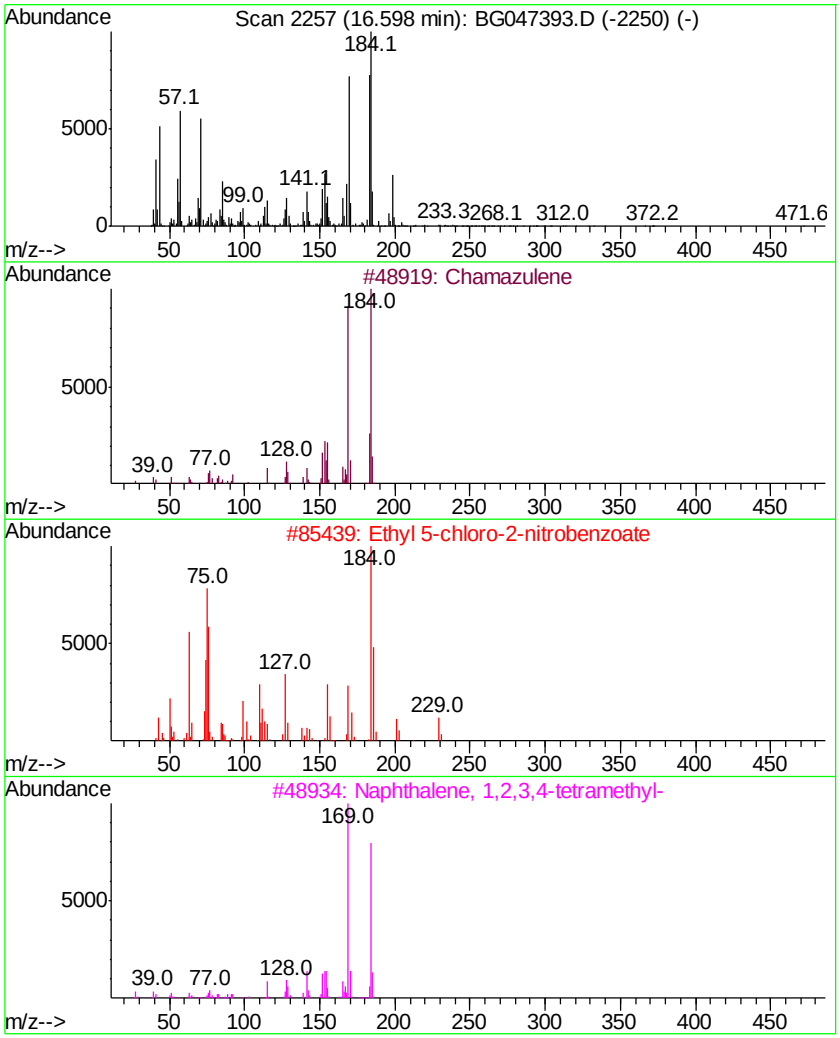
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

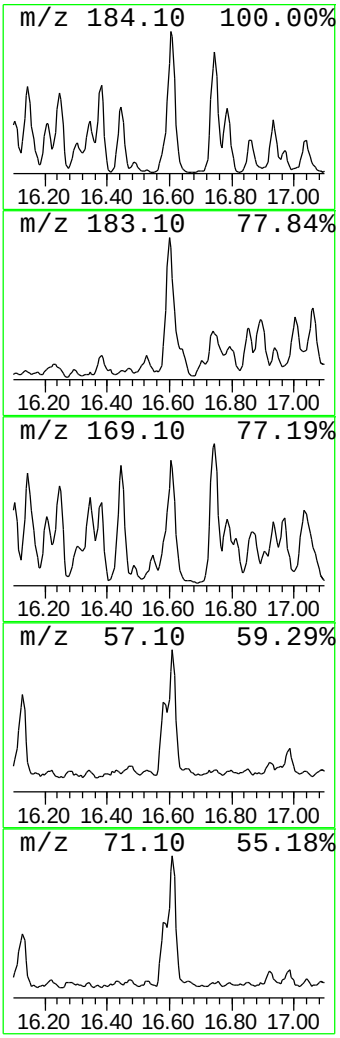
****

Peak Number 55 Ethyl 5-chloro-2-nitrobenzoate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	53.08 ng/ul	8197310	Phenanthrene-d10	17.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	97
2	Ethyl 5-chloro-2-nitrobenzoate	229	C9H8ClNO4	051282-56-5	90
3	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	78
4	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	60
5	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	53





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Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

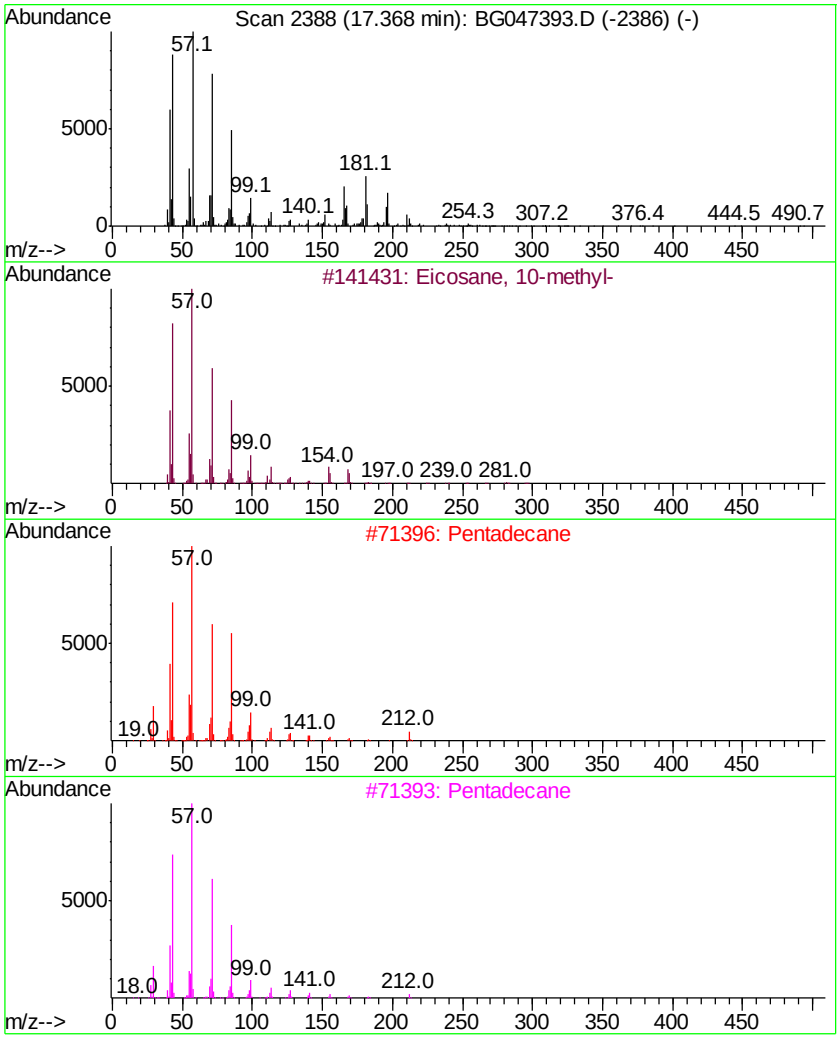
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

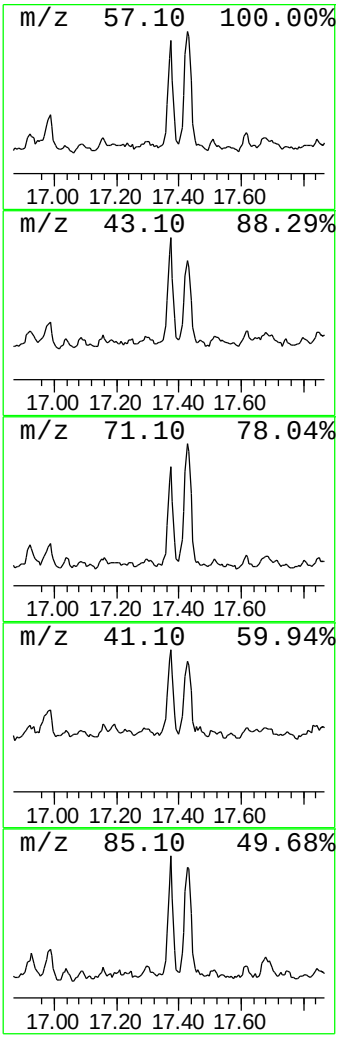
****

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	9.01 ng/ul	1391630	Phenanthrene-d10	17.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	78
2	Pentadecane	212	C15H32	000629-62-9	70
3	Pentadecane	212	C15H32	000629-62-9	64
4	Octadecane, 5-methyl-	268	C19H40	025117-35-5	64
5	Heneicosane	296	C21H44	000629-94-7	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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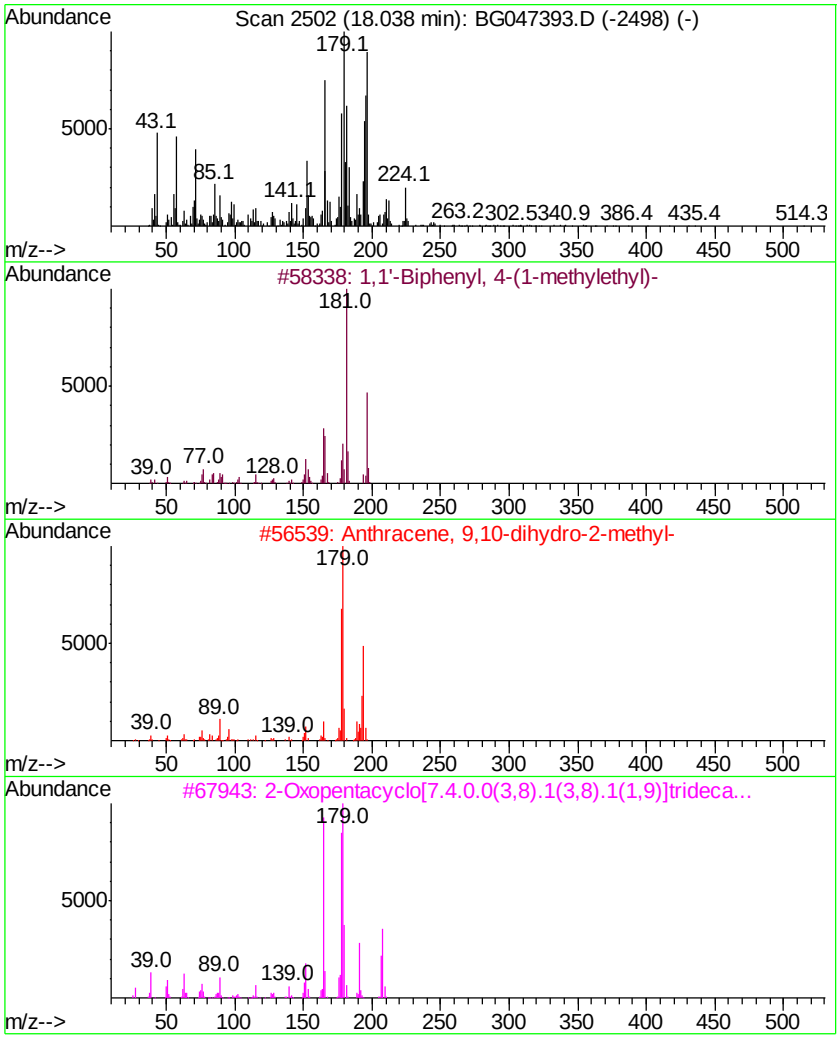
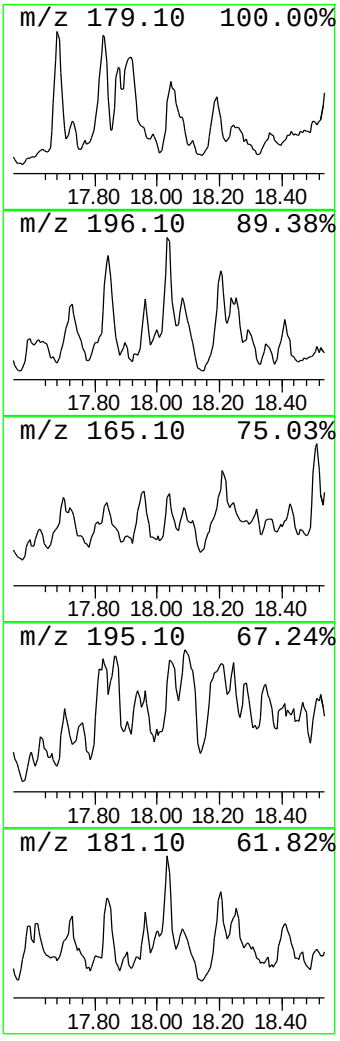
Peak Number 61 unknown-11 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	11.71 ng/ul	1808020	Phenanthrene-d10	17.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	45
2	Anthracene, 9,10-dihydro-2-methyl-	194	C15H14	000948-67-4	42
3	2-Oxopentacyclo[7.4.0.0(3,8).1(3...	208	C15H12O	113775-08-9	38
4	1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	38
5	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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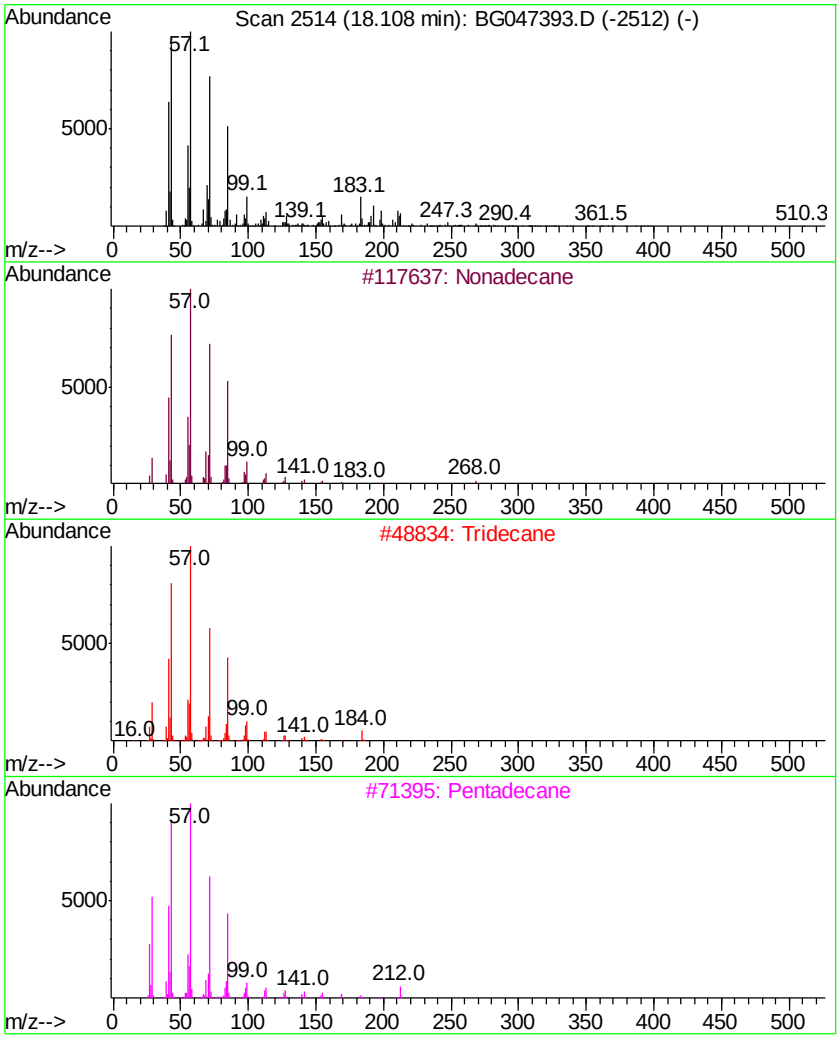
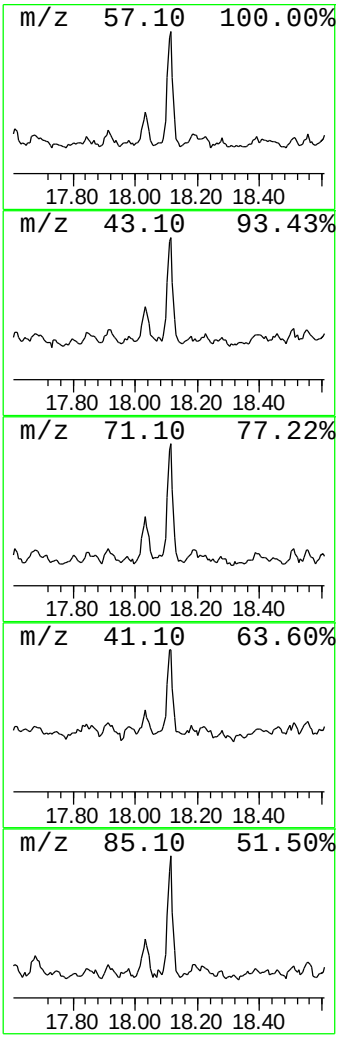
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	13.36 ng/ul	2062950	Phenanthrene-d10	17.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Tridecane	184	C13H28	000629-50-5	83
3	Pentadecane	212	C15H32	000629-62-9	83
4	Nonadecane	268	C19H40	000629-92-5	83
5	Tridecane	184	C13H28	000629-50-5	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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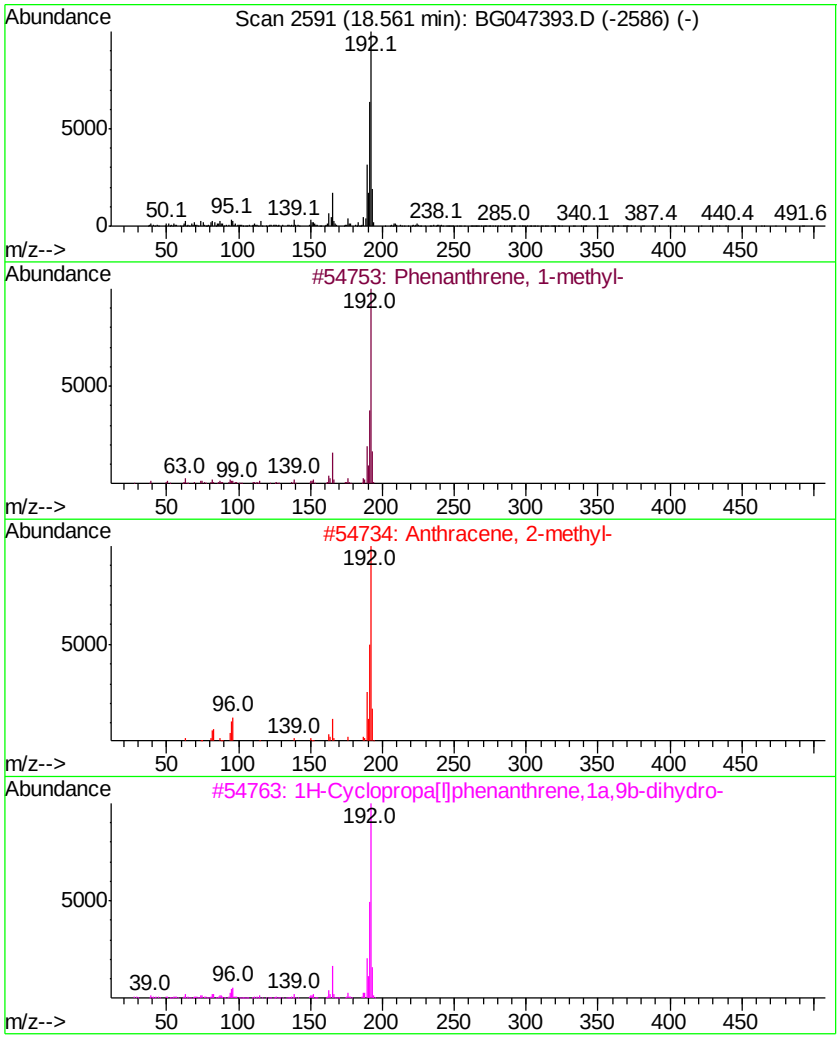
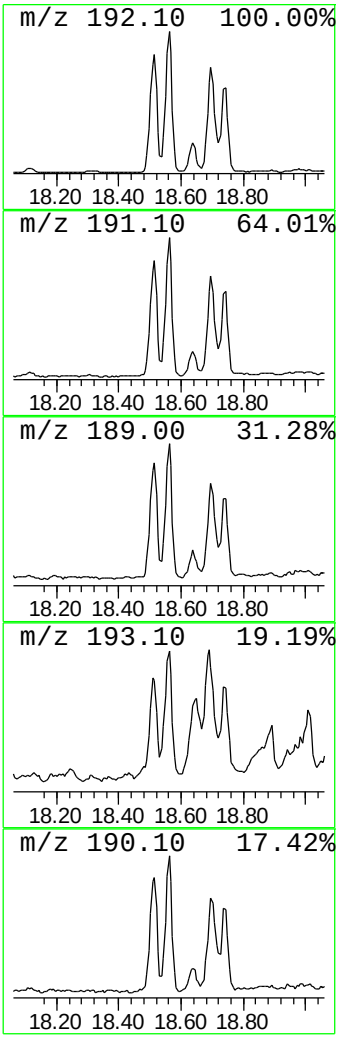
Peak Number 64 Phenanthrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	30.63 ng/ul	4729760	Phenanthrene-d10	17.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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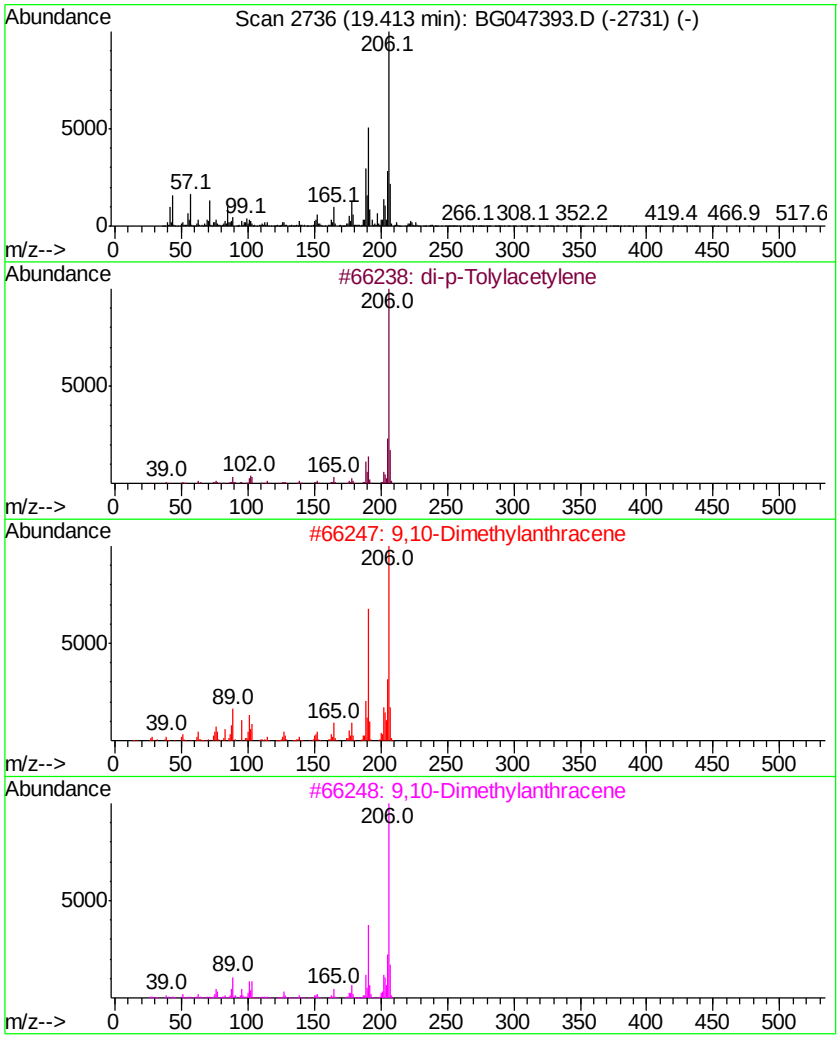
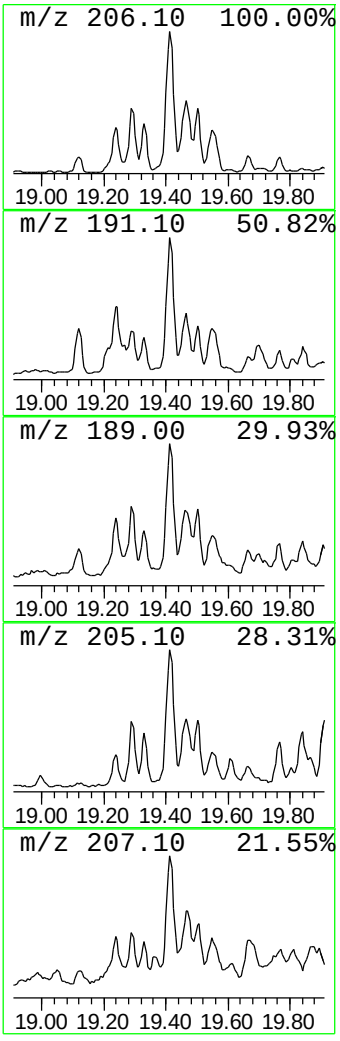
Peak Number 71 di-p-Tolylacetylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.41	37.33 ng/ul	5765160	Phenanthrene-d10	17.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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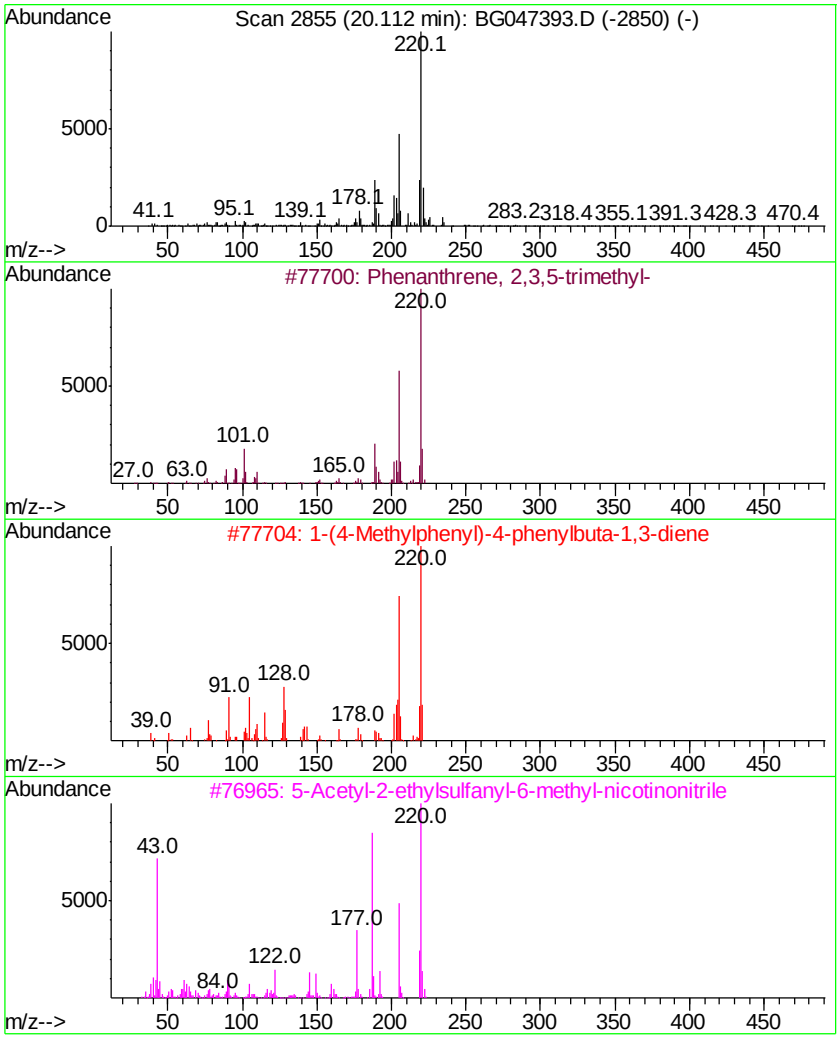
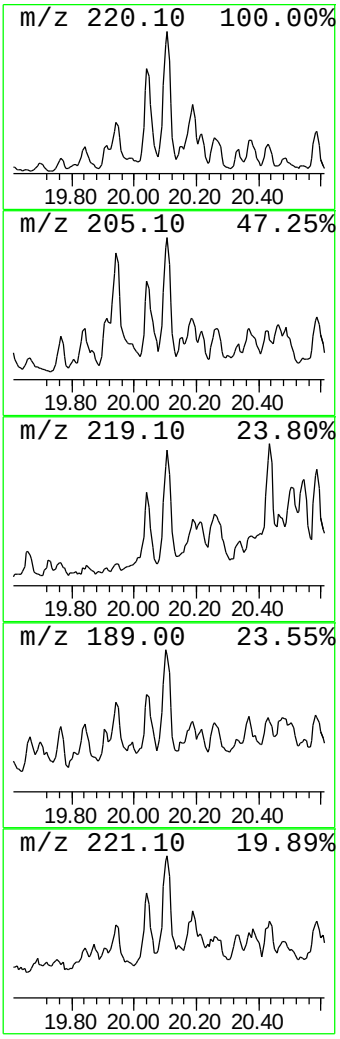
Peak Number 74 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.11	22.00 ng/ul	2835690	Chrysene-d12	21.94

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	72
3	5-Acetyl-2-ethylsulfanyl-6-methy...	220	C11H12N2OS	303146-26-1	58
4	Benzo[b]dihydropyran, 6-hydroxy-...	220	C14H20O2	050442-70-1	50
5	7-Nitro-6-methoxy-2,3-dimethylin...	220	C11H12N2O3	068289-71-4	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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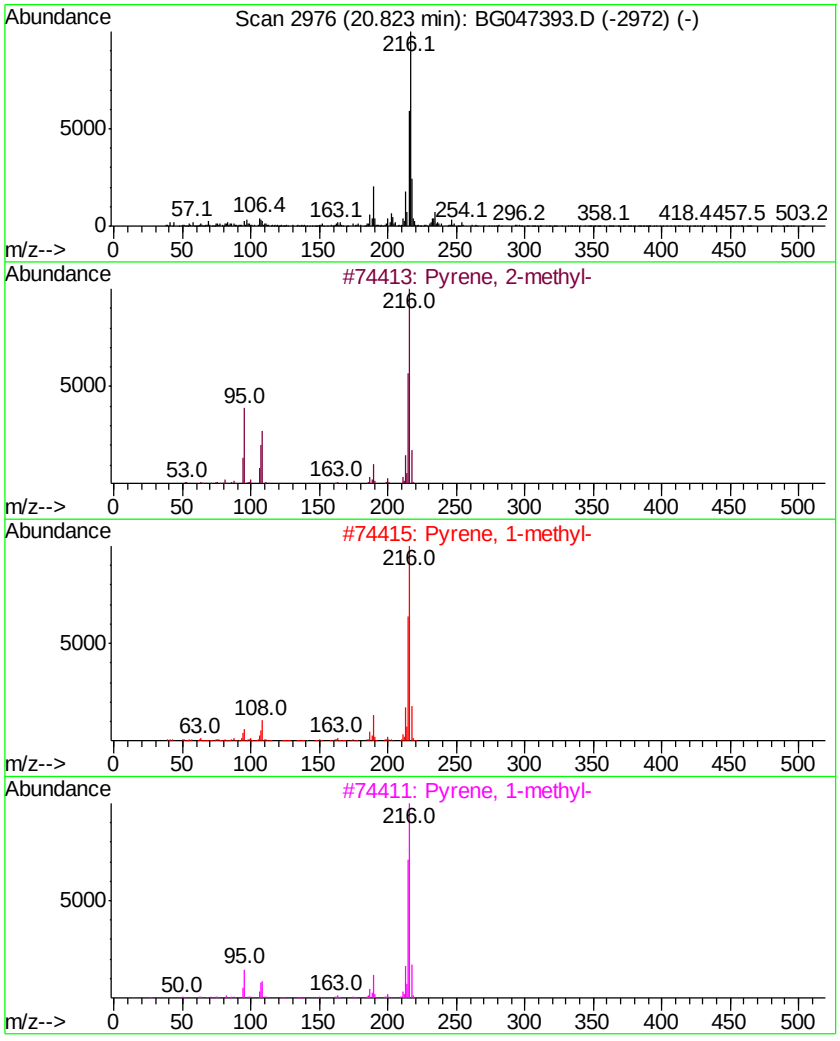
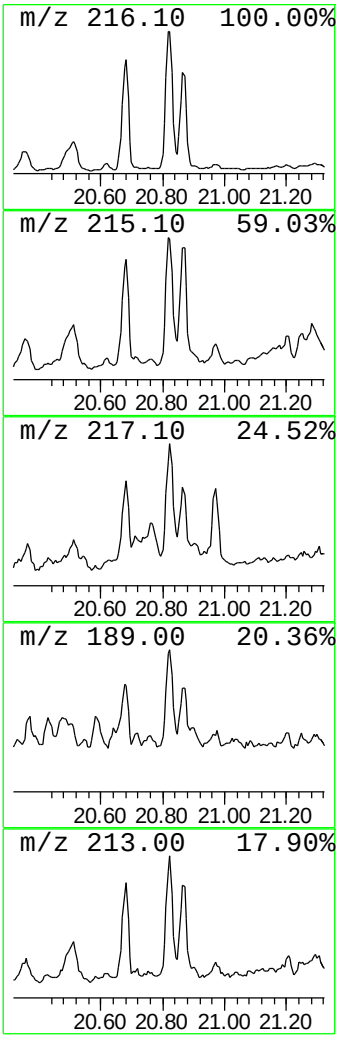
Peak Number 75 Pyrene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	20.00 ng/ul	2577460	Chrysene-d12	21.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112120\
Data File : BG047393.D
Acq On : 21 Nov 2020 11:52
Operator : CG/JU
Sample : L4854-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.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	8.84	14.6	ng/ul	194674	1	8.28	267533	20.0
unknown-02	11.52	5.4	ng/ul	275020	2	11.10	1021420	20.0
(DEL) Alkane: Cyc...	11.60	8.2	ng/ul	419478	2	11.10	1021420	20.0
unknown-03	11.77	4.8	ng/ul	244689	2	11.10	1021420	20.0
unknown-04	11.94	6.3	ng/ul	323706	2	11.10	1021420	20.0
(DEL) Alkane: Cyc...	12.15	8.0	ng/ul	407672	2	11.10	1021420	20.0
unknown-05	12.38	6.2	ng/ul	314203	2	11.10	1021420	20.0
Naphthalene, 1-me...	12.96	55.5	ng/ul	2832670	2	11.10	1021420	20.0
1H-Indene, 2,3-di...	13.04	28.4	ng/ul	725853	3	14.89	511212	20.0
(DEL) Alkane: Str...	13.44	37.5	ng/ul	958686	3	14.89	511212	20.0
unknown-06	13.57	17.1	ng/ul	435881	3	14.89	511212	20.0
unknown-07	13.78	12.2	ng/ul	312675	3	14.89	511212	20.0
Naphthalene, 1,2,...	13.83	55.0	ng/ul	1406450	3	14.89	511212	20.0
Naphthalene, 2,7-...	14.07	105.8	ng/ul	2705550	3	14.89	511212	20.0
Naphthalene, 1,3-...	14.22	162.6	ng/ul	4156640	3	14.89	511212	20.0
Naphthalene, 1,4-...	14.46	86.6	ng/ul	2214110	3	14.89	511212	20.0
unknown-08	14.74	23.9	ng/ul	610146	3	14.89	511212	20.0
(DEL) Alkane: Str...	14.78	20.0	ng/ul	511212	3	14.89	511212	20.0
Naphthalene, 1,4,...	15.11	105.4	ng/ul	2693240	3	14.89	511212	20.0
Naphthalene, 2,3,...	15.18	41.3	ng/ul	1055360	3	14.89	511212	20.0
Naphthalene, 1,6,...	15.36	145.3	ng/ul	3713460	3	14.89	511212	20.0
unknown-09	15.51	158.2	ng/ul	4043790	3	14.89	511212	20.0
unknown-10	15.56	89.1	ng/ul	2276370	3	14.89	511212	20.0
Naphthalene, 1-me...	16.10	42.3	ng/ul	1079970	3	14.89	511212	20.0
Chamazulene	16.14	98.2	ng/ul	2508650	3	14.89	511212	20.0
Naphthalene, 1,2,...	16.21	48.8	ng/ul	1247790	3	14.89	511212	20.0
1,4,5,8-Tetrameth...	16.38	6.3	ng/ul	979997	4	17.63	3088730	20.0
Ethyl 5-chloro-2-...	16.60	53.1	ng/ul	8197310	4	17.63	3088730	20.0
(DEL) Alkane: Str...	17.37	9.0	ng/ul	1391630	4	17.63	3088730	20.0
unknown-11	18.04	11.7	ng/ul	1808020	4	17.63	3088730	20.0
(DEL) Alkane: Str...	18.11	13.4	ng/ul	2062950	4	17.63	3088730	20.0
Phenanthrene, 1-m...	18.56	30.6	ng/ul	4729760	4	17.63	3088730	20.0
di-p-Tolylacetylene	19.41	37.3	ng/ul	5765160	4	17.63	3088730	20.0
Phenanthrene, 2,3...	20.11	22.0	ng/ul	2835690	5	21.94	2577460	20.0
Pyrene, 2-methyl-	20.82	20.0	ng/ul	2577460	5	21.94	2577460	20.0