LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042213.D
Acq On : 14 Aug 2019 17:05
Operator : HP/JU
Sample : K4215-07
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB8

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-BG080319MA.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	3.143	4	9	34	rVB	1566553	2477650	27.06%	6.654%
2	3.407	49	54	61	rVB3	13735	19769	0.22%	0.053%
3	4.071	159	167	174	rBV	13218	23728	0.26%	0.064%
4	4.171	178	184	194	rVB	67696	110533	1.21%	0.297%
5	7.179	688	696	713	rBV	253541	515126	5.63%	1.384%
6	7.344	715	724	732	rBV	183576	320836	3.50%	0.862%
7	7.549	748	759	771	rVV	269448	503458	5.50%	1.352%
8	7.649	771	776	786	rVB5	10410	27313	0.30%	0.073%
9	8.025	831	840	849	rBV	292682	513153	5.60%	1.378%
10	8.166	855	864	870	rVB2	35738	68780	0.75%	0.185%
11	8.672	946	950	954	rBV3	8149	15429	0.17%	0.041%
12	8.736	954	961	970	rVV	290885	543801	5.94%	1.461%
13	9.147	1019	1031	1032	rBV5	18250	35251	0.38%	0.095%
14	9.189	1032	1038	1047	rVV	237726	451820	4.93%	1.213%
15	9.271	1047	1052	1057	rVB2	30991	51005	0.56%	0.137%
16	9.394	1070	1073	1081	rVB6	8199	16862	0.18%	0.045%
17	9.682	1116	1122	1126	rVV6	7615	17648	0.19%	0.047%
18	9.729	1126	1130	1134	rVV3	12340	23796	0.26%	0.064%
19	9.923	1154	1163	1169	rBV	215808	412444	4.50%	1.108%
20	9.976	1169	1172	1177	rVB4	13670	21538	0.24%	0.058%
21	10.035	1177	1182	1188	rVB5	16738	36306	0.40%	0.098%
22	10.093	1188	1192	1196	rBV5	8308	15419	0.17%	0.041%
23	10.199	1202	1210	1214	rBV3	16152	37001	0.40%	0.099%
24	10.252	1214	1219	1226	rVV4	33171	79394	0.87%	0.213%
25	10.469	1247	1256	1266	rVV	350006	665704	7.27%	1.788%
26	10.710	1289	1297	1300	rBV6	13021	25635	0.28%	0.069%
27	10.845	1310	1320	1326	rBV	407687	832575	9.09%	2.236%
28	10.898	1326	1329	1336	rVV	54182	101508	1.11%	0.273%
29	10.981	1336	1343	1354	rVV	282689	611967	6.68%	1.644%
30	11.069	1354	1358	1364	rVB6	16010	31617	0.35%	0.085%
31	11.145	1367	1371	1377	rVB6	8389	17575	0.19%	0.047%
32	11.222	1377	1384	1389	rBV7	10439	23693	0.26%	0.064%
33	11.351	1401	1406	1411	rVB5	10050	17817	0.19%	0.048%
34	11.480	1423	1428	1431	rBV7	10133	17244	0.19%	0.046%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042213.D
Acq On : 14 Aug 2019 17:05
Operator : HP/JU
Sample : K4215-07
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB8

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-BG080319MA.M
Title : SVOA CALIBRATION

35	11.521	1431	1435	1437	rVV4	11325	18062	0.20%	0.049%
36	11.562	1437	1442	1448	rVV7	28342	59702	0.65%	0.160%
37	11.621	1449	1452	1459	rVB6	11388	20003	0.22%	0.054%
38	11.692	1459	1464	1470	rBV8	20283	37726	0.41%	0.101%
39	11.774	1472	1478	1485	rVB5	27364	53697	0.59%	0.144%
40	11.880	1491	1496	1500	rBV2	53013	86908	0.95%	0.233%
41	11.962	1506	1510	1515	rVB6	22644	38233	0.42%	0.103%
42	12.050	1520	1525	1531	rBV8	13079	32619	0.36%	0.088%
43	12.144	1537	1541	1544	rBV6	11644	15272	0.17%	0.041%
44	12.273	1558	1563	1568	rBV3	27405	45417	0.50%	0.122%
45	12.508	1595	1603	1610	rVB2	88566	187250	2.04%	0.503%
46	12.726	1634	1640	1649	rVB	79521	162251	1.77%	0.436%
47	12.908	1666	1671	1674	rBV6	17299	28189	0.31%	0.076%
48	12.967	1674	1681	1686	rVB5	19921	49890	0.54%	0.134%
49	13.084	1697	1701	1705	rBV	16203	25126	0.27%	0.067%
50	13.172	1712	1716	1719	rBV4	13541	22300	0.24%	0.060%
51	13.225	1720	1725	1730	rVB	76334	109885	1.20%	0.295%
52	13.507	1766	1773	1782	rBV5	52978	138252	1.51%	0.371%
53	13.607	1786	1790	1795	rVV5	14434	22731	0.25%	0.061%
54	13.713	1805	1808	1810	rBV	18597	23730	0.26%	0.064%
55	13.854	1823	1832	1838	rBV4	42628	116131	1.27%	0.312%
56	14.006	1852	1858	1863	rVV	70893	138179	1.51%	0.371%
57	14.083	1863	1871	1876	rVV	685681	1101367	12.03%	2.958%
58	14.130	1876	1879	1883	rVV	164213	248363	2.71%	0.667%
59	14.165	1883	1885	1890	rVV	94496	122948	1.34%	0.330%
60	14.206	1890	1892	1895	rVV3	18991	25812	0.28%	0.069%
61	14.241	1895	1898	1901	rVV2	21059	33430	0.37%	0.090%
62	14.277	1902	1904	1911	rVB6	24127	34414	0.38%	0.092%
63	14.377	1915	1921	1930	rVB2	811061	1274108	13.91%	3.422%
64	14.524	1942	1946	1951	rVB5	21718	33335	0.36%	0.090%
65	14.582	1952	1956	1964	rBV2	49875	78922	0.86%	0.212%
66	14.688	1964	1974	1981	rBV	674084	1151038	12.57%	3.091%
67	14.882	2002	2007	2017	rBV2	107617	251414	2.75%	0.675%
68	14.958	2017	2020	2026	rVB4	18908	31643	0.35%	0.085%
69	15.088	2037	2042	2048	rVB3	65274	106638	1.16%	0.286%
70	15.158	2048	2054	2058	rVV2	18466	45226	0.49%	0.121%
71	15.211	2059	2063	2070	rVB6	36294	62307	0.68%	0.167%

LSC Area Percent Report

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Operator : HP/JU
Sample : K4215-07
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB8

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-BG080319MA.M
Title : SVOA CALIBRATION

72	15.305	2075	2079	2084	rVB	24174	33179	0.36%	0.089%
73	15.358	2084	2088	2092	rVB2	15355	17833	0.19%	0.048%
74	15.481	2105	2109	2112	rBV6	12887	19684	0.21%	0.053%
75	15.534	2115	2118	2122	rVB	45885	58162	0.64%	0.156%
76	15.581	2122	2126	2128	rBV4	15524	21384	0.23%	0.057%
77	15.634	2132	2135	2136	rBV2	11884	13556	0.15%	0.036%
78	15.681	2137	2143	2148	rVV	1010232	1566821	17.11%	4.208%
79	15.728	2148	2151	2156	rVB3	25505	34234	0.37%	0.092%
80	15.798	2158	2163	2169	rBV	97169	145632	1.59%	0.391%
81	15.940	2180	2187	2192	rVB3	76344	140137	1.53%	0.376%
82	16.028	2200	2202	2209	rVB7	23957	42653	0.47%	0.115%
83	16.157	2220	2224	2227	rBV3	19716	24081	0.26%	0.065%
84	16.327	2250	2253	2256	rBV5	13035	22171	0.24%	0.060%
85	16.421	2261	2269	2274	rVV	140592	279098	3.05%	0.750%
86	16.521	2281	2286	2289	rBV2	22893	47640	0.52%	0.128%
87	17.191	2397	2400	2403	rVV	31638	32895	0.36%	0.088%
88	17.244	2405	2409	2419	rVB2	80742	142486	1.56%	0.383%
89	17.438	2436	2442	2447	rBV2	820820	1244604	13.59%	3.343%
90	17.538	2453	2459	2468	rVB	1106361	1685852	18.41%	4.528%
91	17.855	2510	2513	2520	rVV3	35834	63302	0.69%	0.170%
92	17.931	2524	2526	2533	rVB3	45998	57281	0.63%	0.154%
93	18.625	2642	2644	2646	rBV	36471	34026	0.37%	0.091%
94	19.053	2715	2717	2720	rVB	70225	72547	0.79%	0.195%
95	19.195	2737	2741	2745	rBV2	104656	140646	1.54%	0.378%
96	19.553	2796	2802	2807	rBV	6442817	9157428	100.00%	24.595%
97	19.829	2843	2849	2863	rBV	1424078	2177145	23.77%	5.847%
98	21.721	3166	3171	3177	rVB2	805202	1361927	14.87%	3.658%
99	24.776	3682	3691	3702	rVB	767452	2134918	23.31%	5.734%
100	24.999	3721	3729	3748	rVB2	502241	1746037	19.07%	4.689%

Sum of corrected areas: 37233272

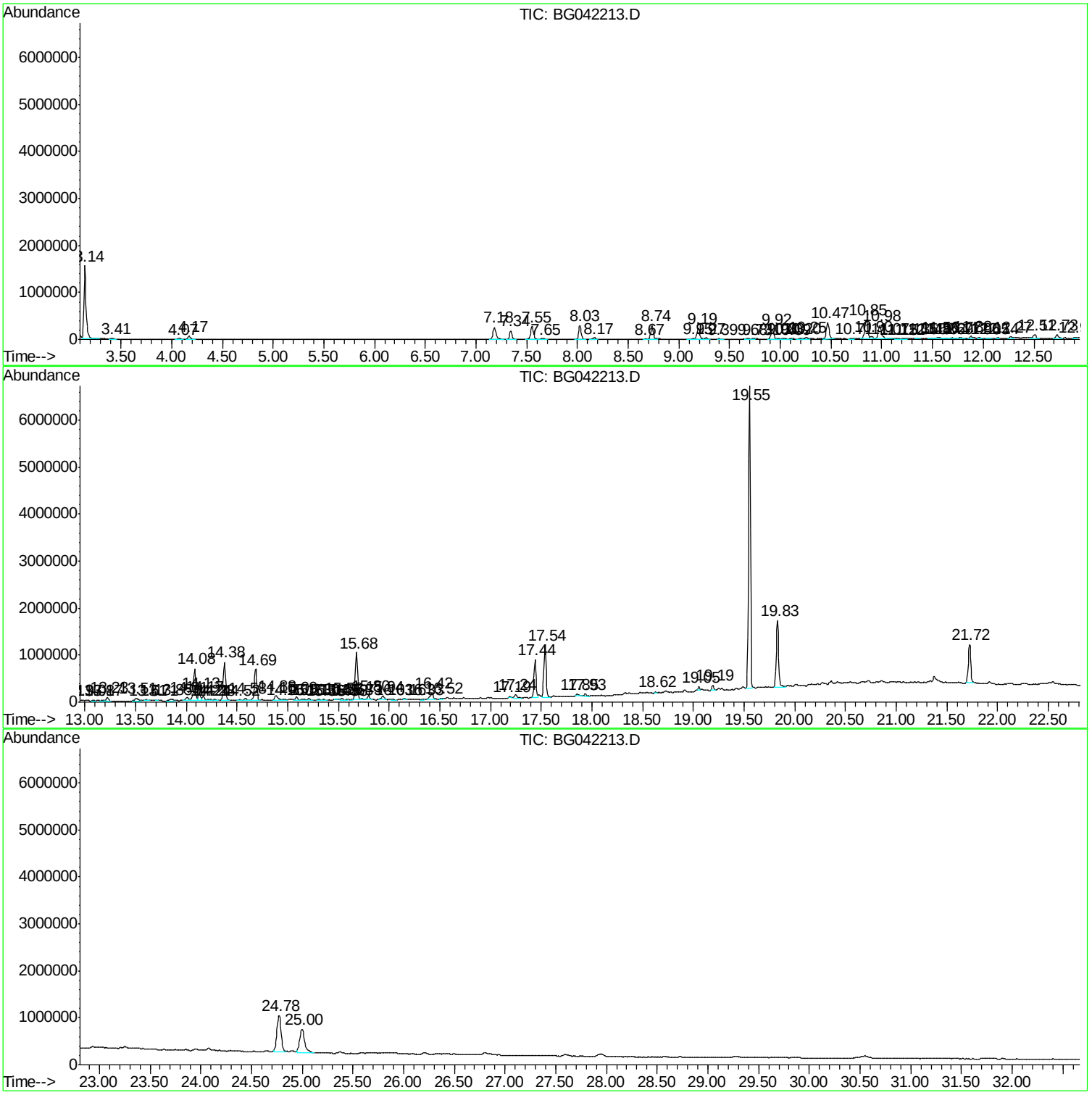
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042213.D
Acq On : 14 Aug 2019 17:05
Operator : HP/JU
Sample : K4215-07
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042213.D
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Misc :
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Instrument : BNA_G
ClientSampleId : ETOB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

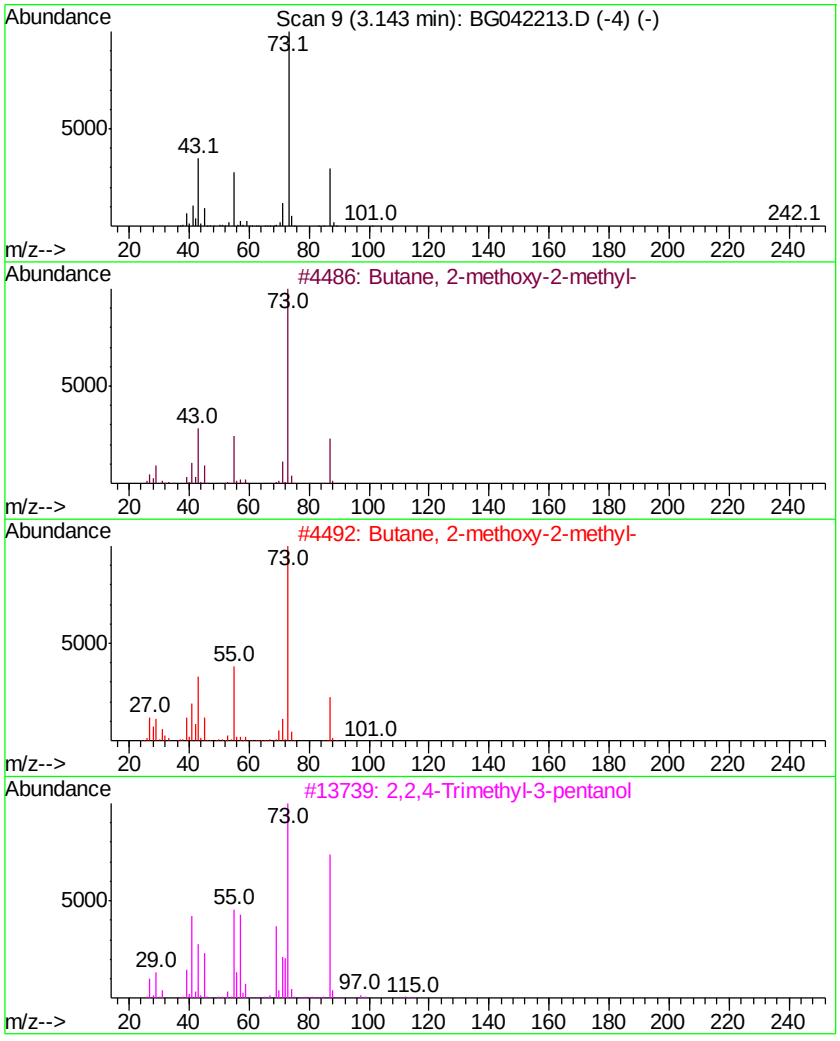
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

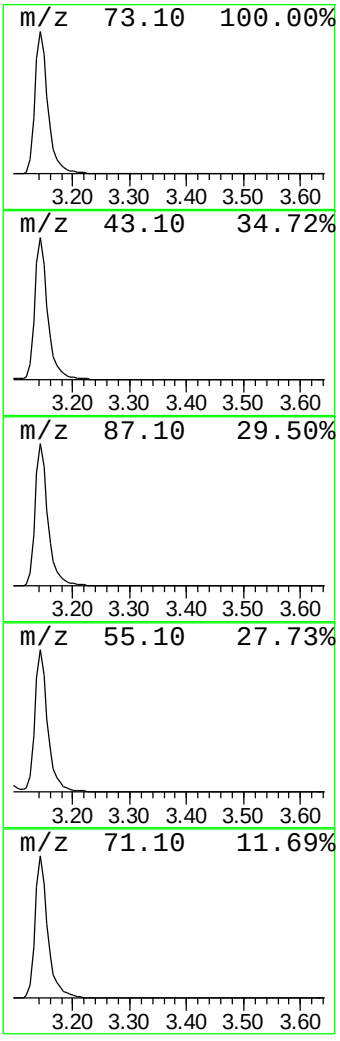
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	96.57 ng/ul	2477650	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042213.D
Acq On : 14 Aug 2019 17:05
Operator : HP/JU
Sample : K4215-07
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

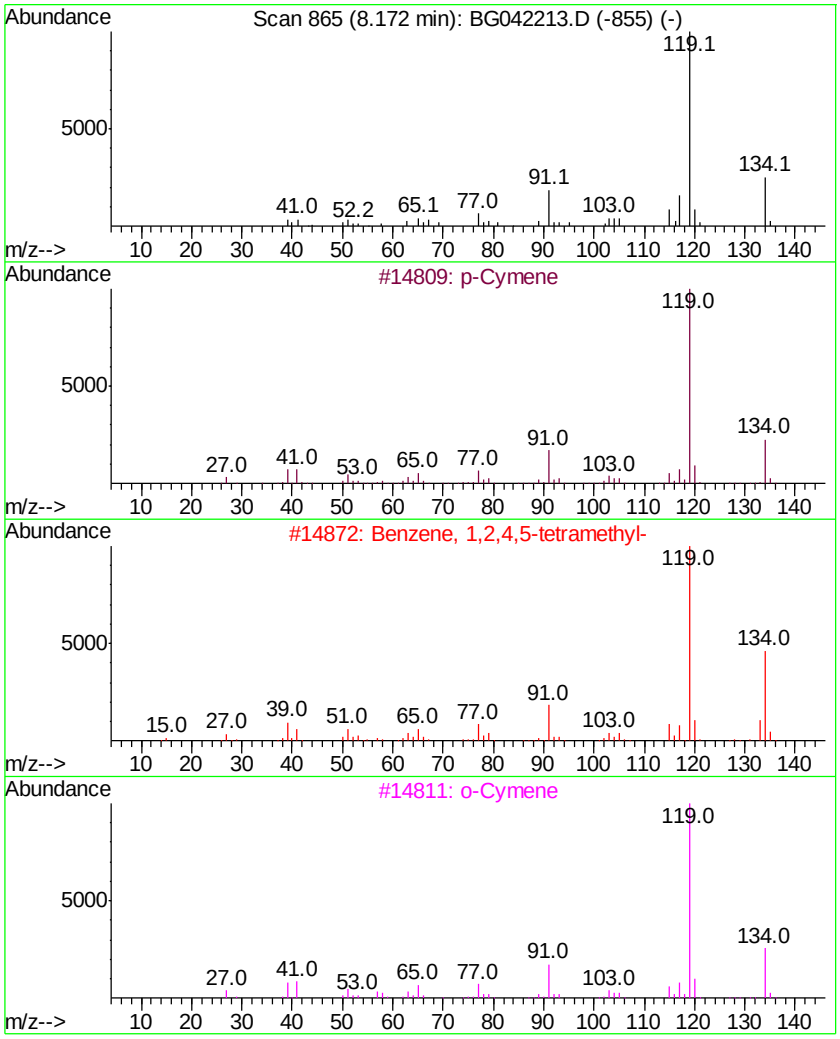
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

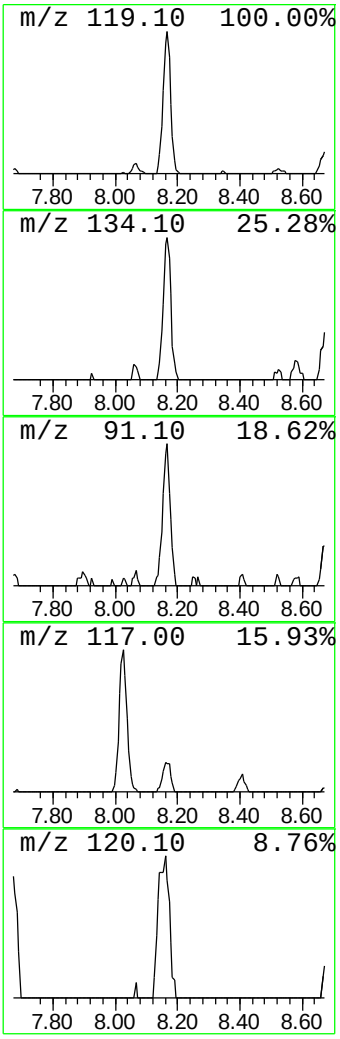
****

Peak Number 3 p-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	2.68 ng/ul	68780	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3	o-Cymene	134	C10H14	000527-84-4	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	o-Cymene	134	C10H14	000527-84-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042213.D
Acq On : 14 Aug 2019 17:05
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Sample : K4215-07
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

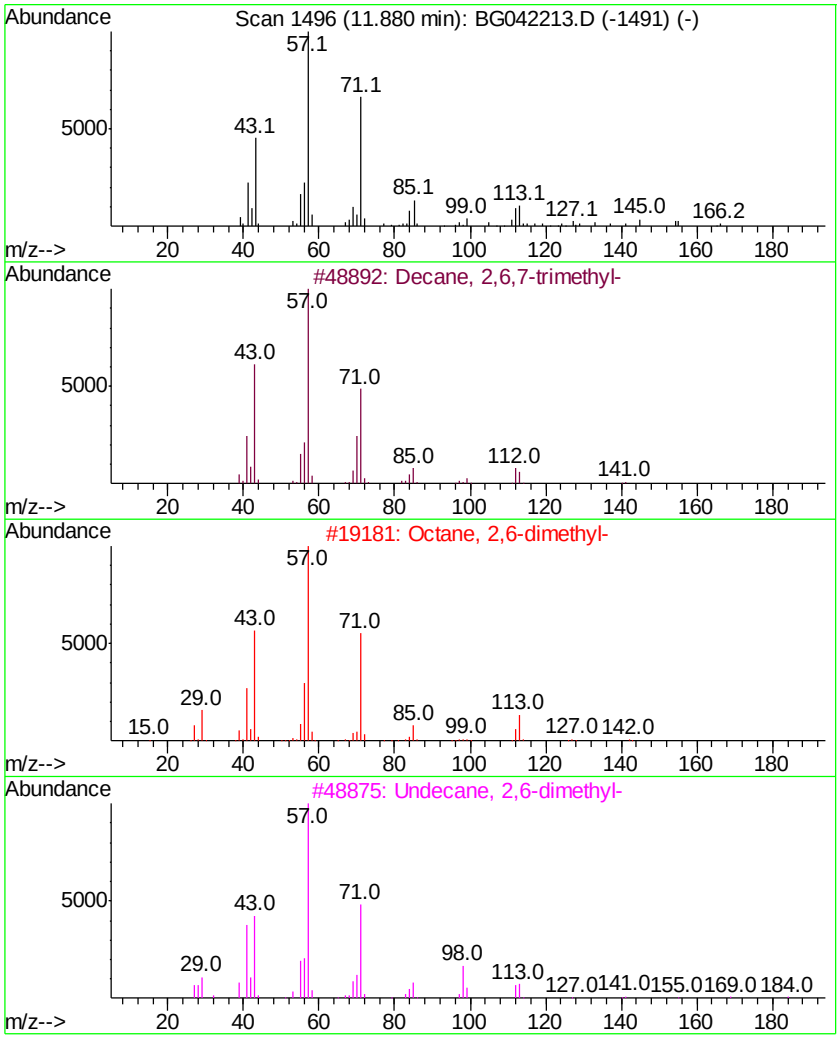
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

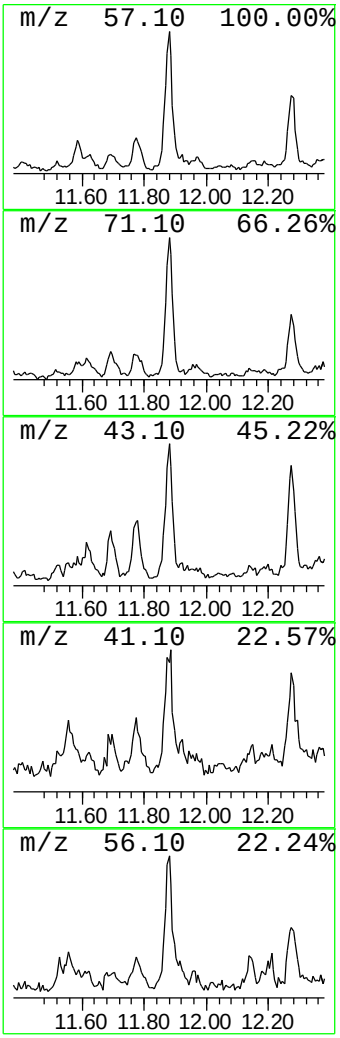
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	2.09 ng/ul	86908	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	78
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042213.D
Acq On : 14 Aug 2019 17:05
Operator : HP/JU
Sample : K4215-07
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

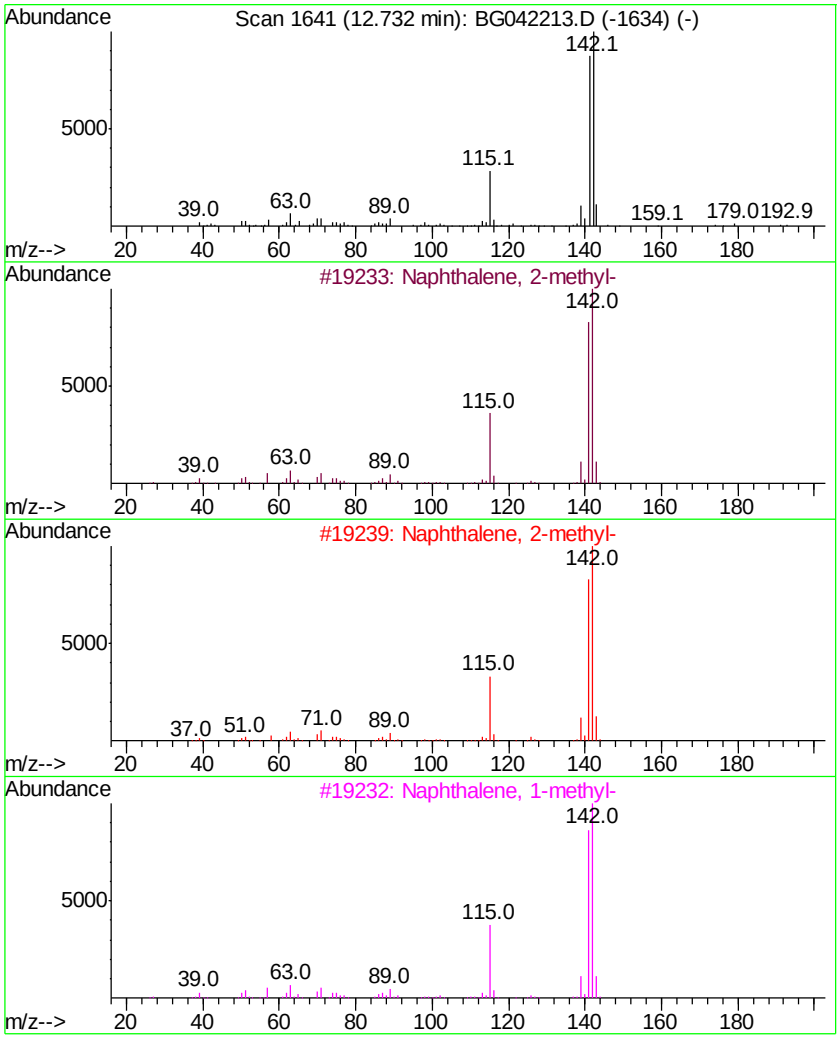
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

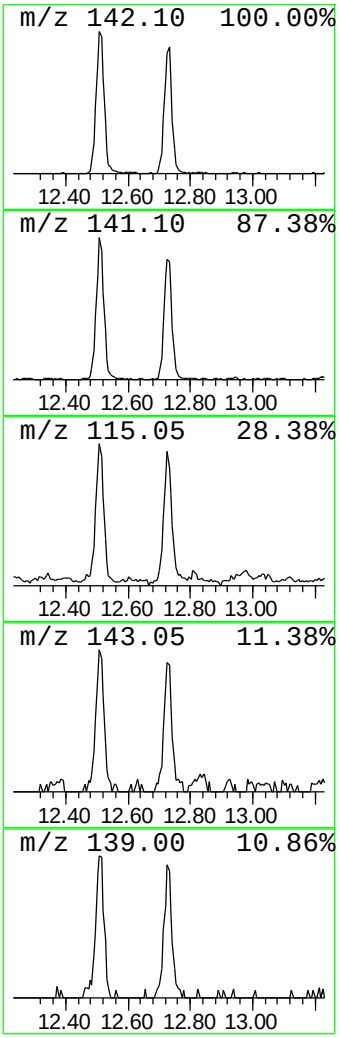
****

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	3.90 ng/ul	162251	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042213.D
Acq On : 14 Aug 2019 17:05
Operator : HP/JU
Sample : K4215-07
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB8

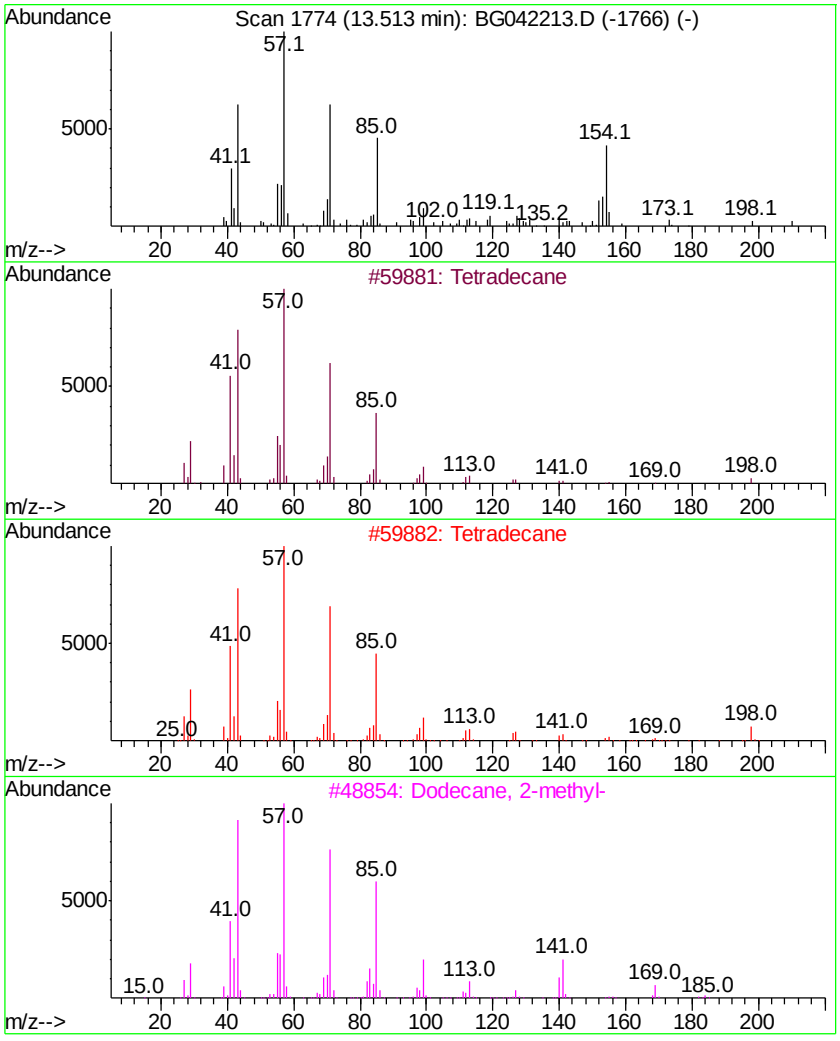
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

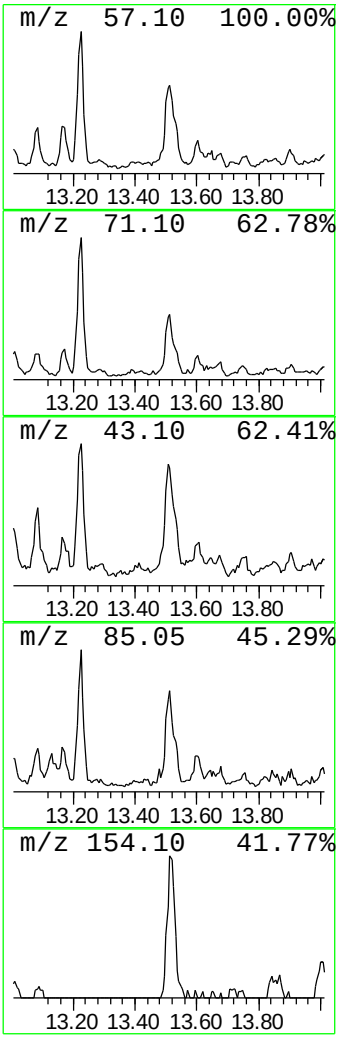
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	2.40 ng/ul	138252	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	70
2	Tetradecane	198	C14H30	000629-59-4	70
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
4	Tetradecane	198	C14H30	000629-59-4	62
5	Octacosane	394	C28H58	000630-02-4	52





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042213.D
Acq On : 14 Aug 2019 17:05
Operator : HP/JU
Sample : K4215-07
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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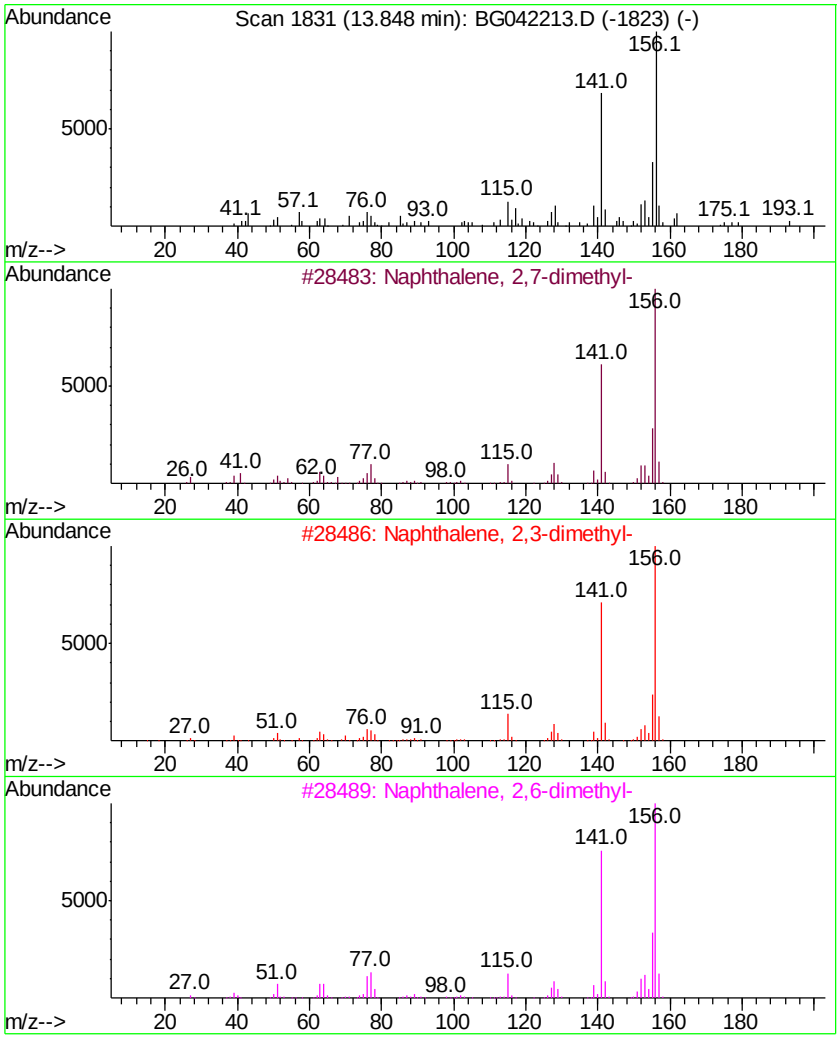
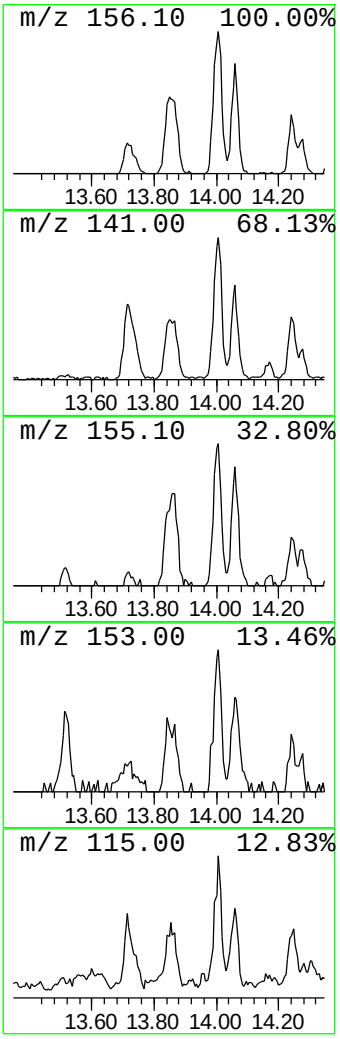
Peak Number 7 Naphthalene, 2,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.02 ng/ul	116131	Acenaphthene-d10	14.68

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





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Acq On : 14 Aug 2019 17:05
Operator : HP/JU
Sample : K4215-07
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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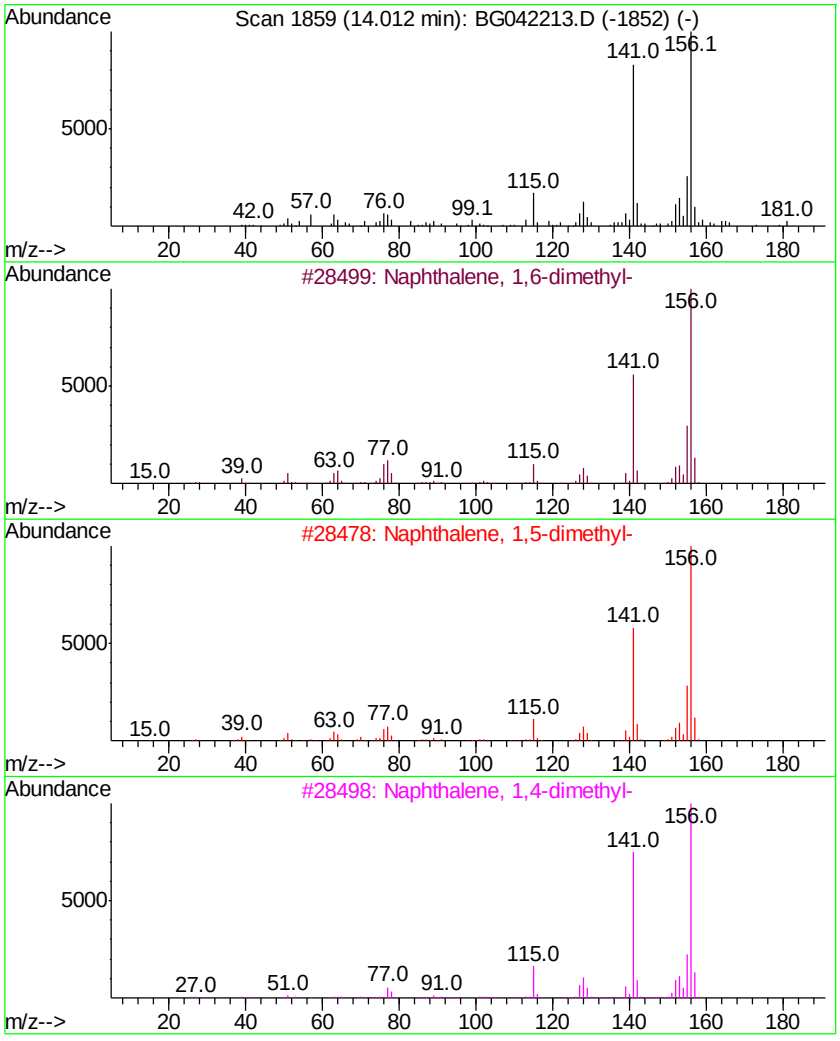
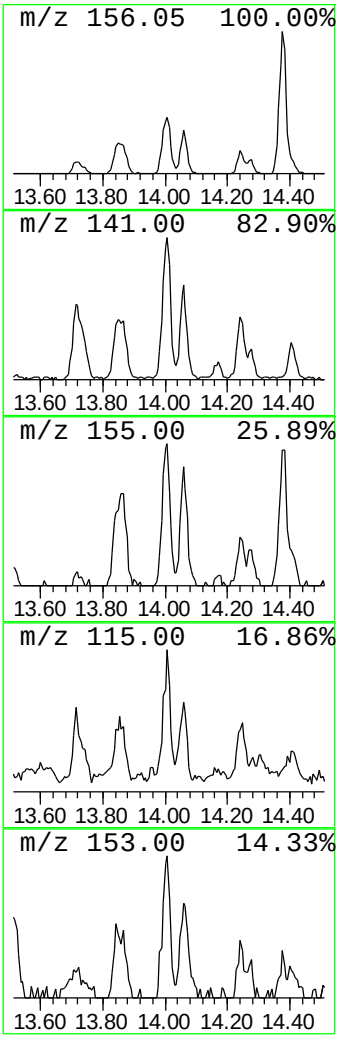
Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	2.40 ng/ul	138179	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Operator : HP/JU
Sample : K4215-07
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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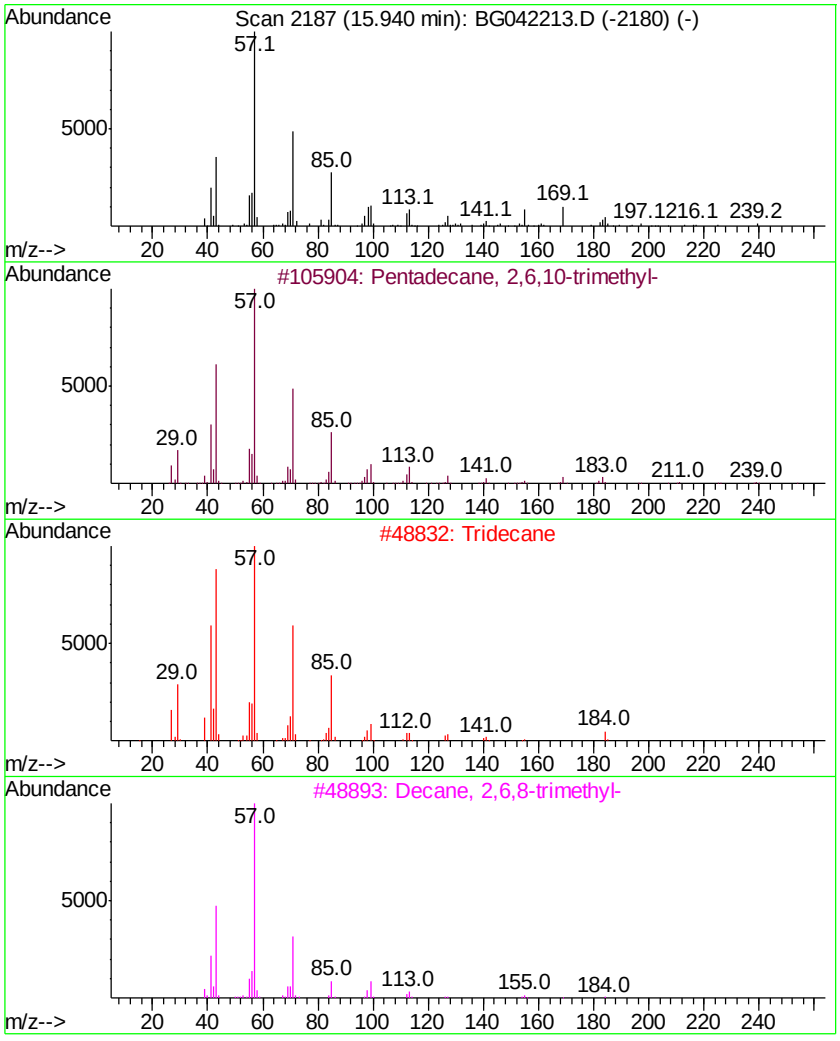
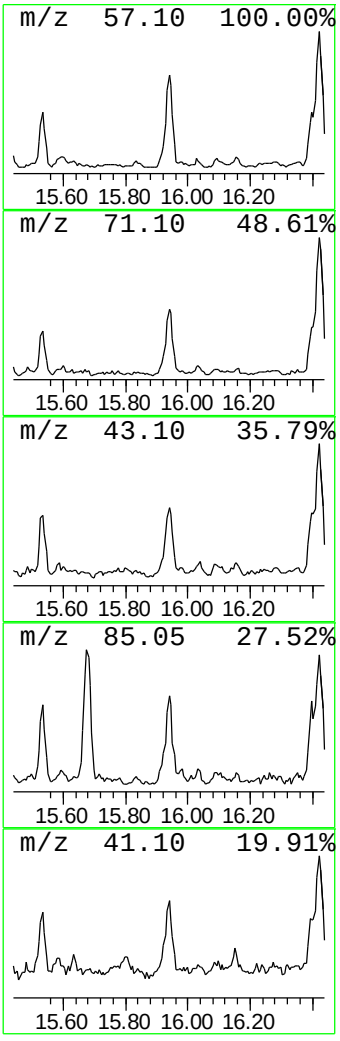
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	2.43 ng/ul	140137	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2	Tridecane	184	C13H28	000629-50-5	74
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70
4	Tridecane	184	C13H28	000629-50-5	68
5	Eicosane	282	C20H42	000112-95-8	64





Library Search Compound Report

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Data File : BG042213.D
Acq On : 14 Aug 2019 17:05
Operator : HP/JU
Sample : K4215-07
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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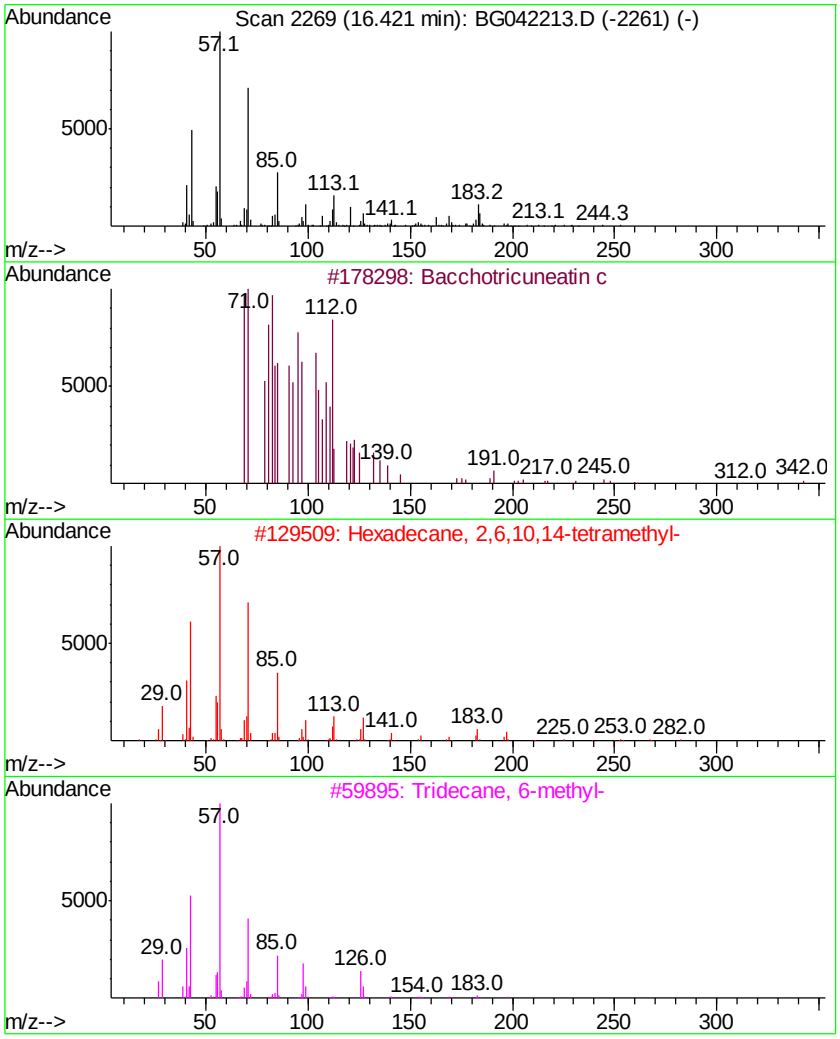
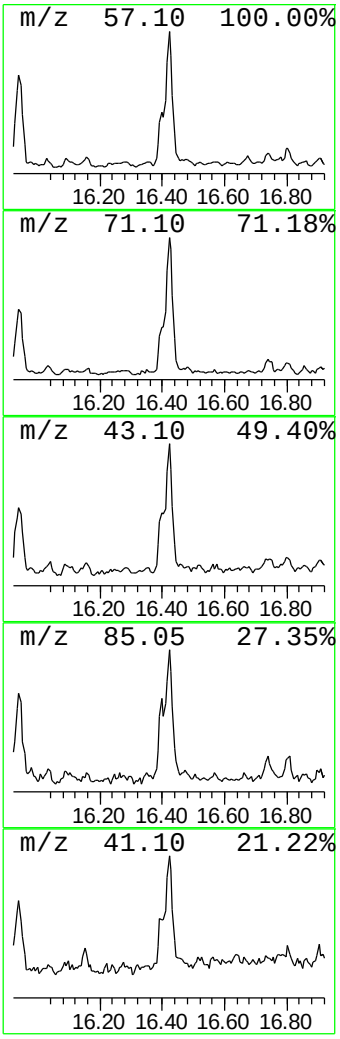
Peak Number 10 Bacchotricuneatin c Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	4.48 ng/ul	279098	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	70
4	Tridecane	184	C13H28	000629-50-5	64
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64





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Data File : BG042213.D
Acq On : 14 Aug 2019 17:05
Operator : HP/JU
Sample : K4215-07
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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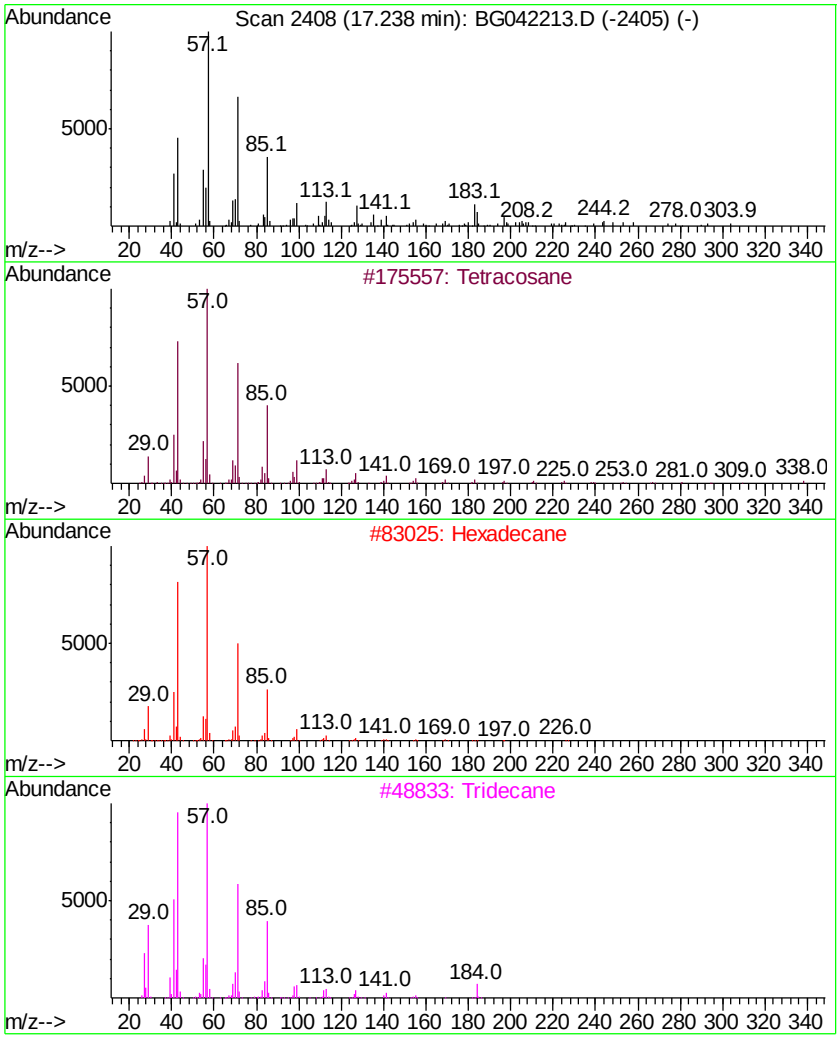
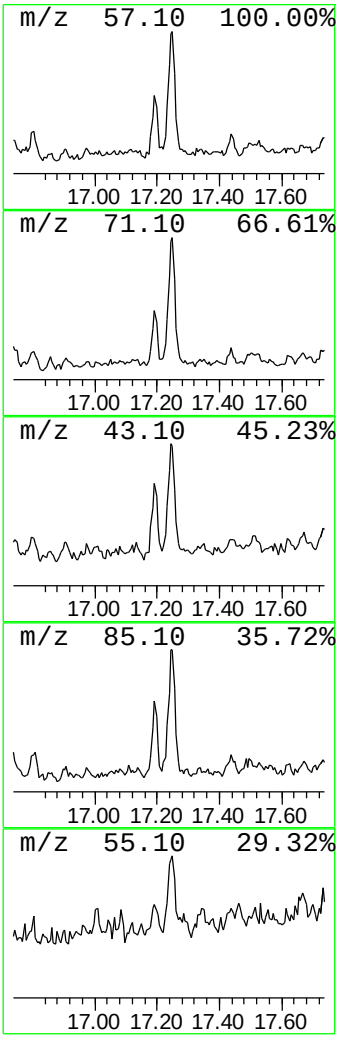
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	2.29 ng/ul	142486	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	83
2	Hexadecane	226	C16H34	000544-76-3	76
3	Tridecane	184	C13H28	000629-50-5	74
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
5	Heneicosane	296	C21H44	000629-94-7	72





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Operator : HP/JU
Sample : K4215-07
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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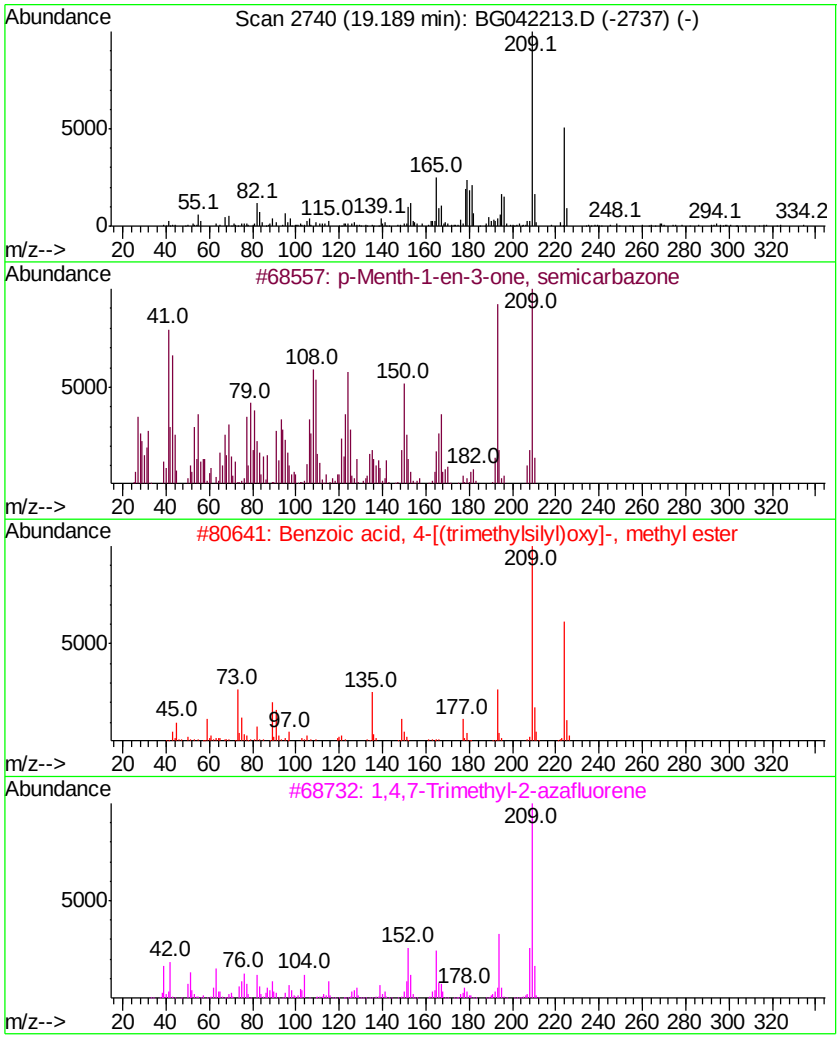
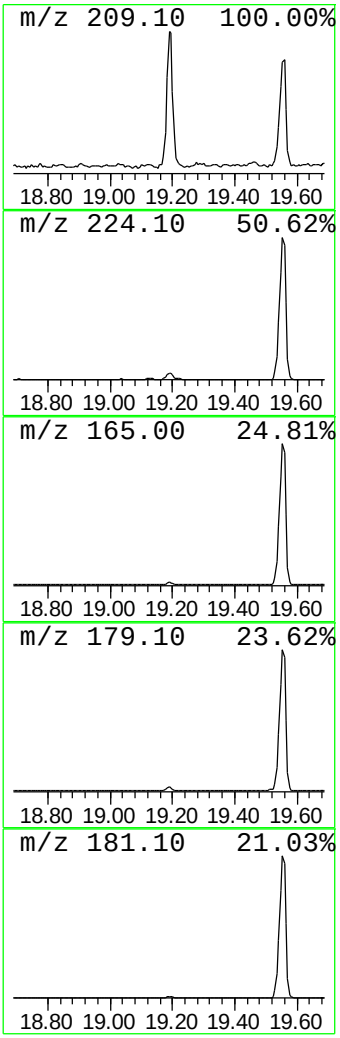
Peak Number 12 p-Menth-1-en-3-one, semicar... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	2.26 ng/ul	140646	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Menth-1-en-3-one, semicarbazone	209	C11H19N3O	004713-41-1	92
2	Benzoic acid, 4-[(trimethylsilyl...	224	C11H16O3Si	027739-17-9	53
3	1,4,7-Trimethyl-2-azafluorene	209	C15H15N	062736-78-1	50
4	2-Acetyl-5-chloro-3-methylbenzo(...	224	C11H9ClOS	051527-18-5	50
5	Benzoic acid, 4-[(trimethylsilyl...	224	C11H16O3Si	027739-17-9	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
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Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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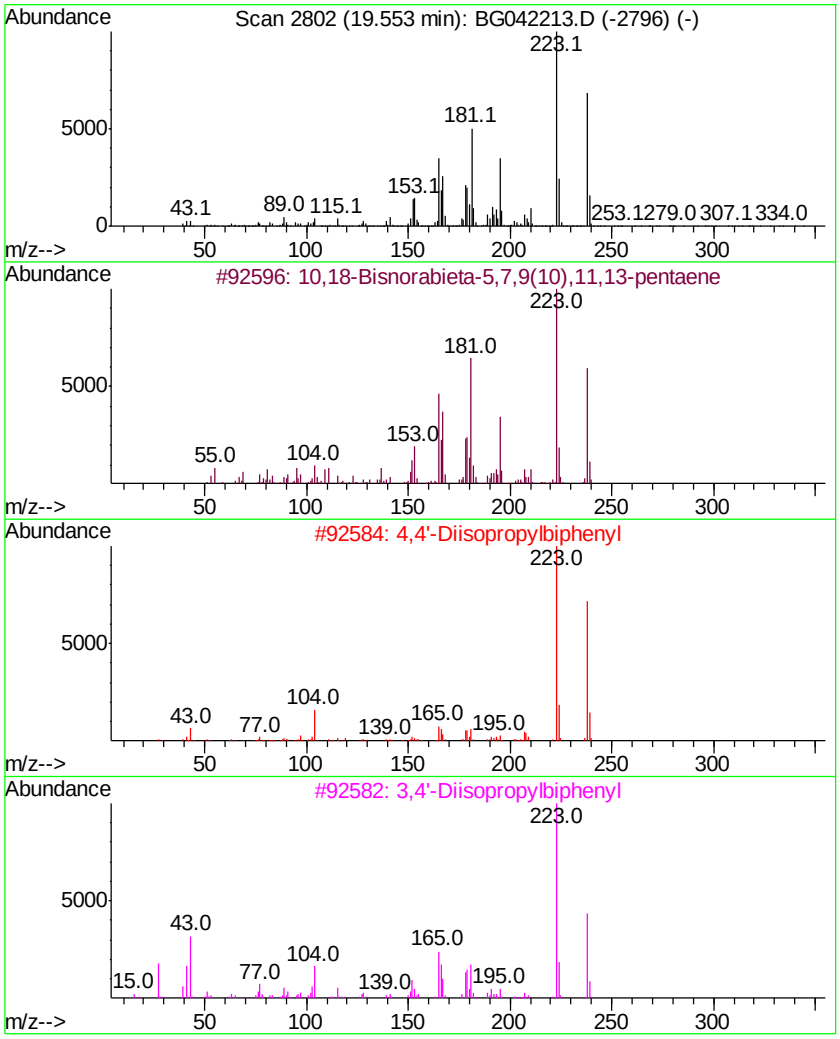
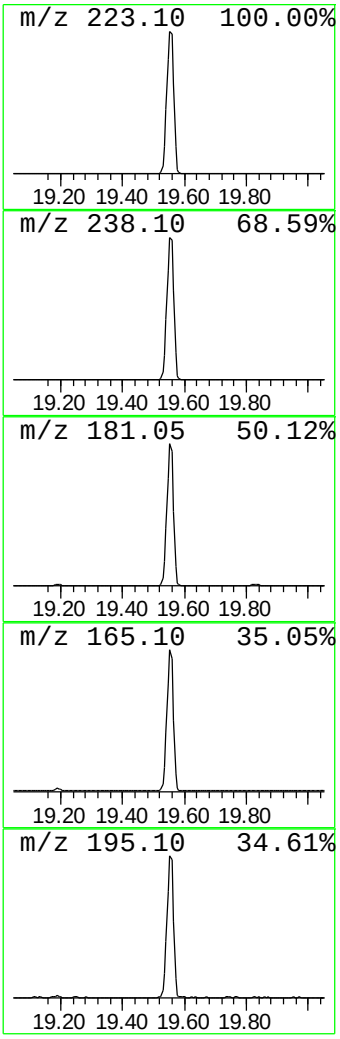
Peak Number 13 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.55	147.15 ng/ul	9157430	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	55
3	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	50
4	Acetamide, N-[4-[(trimethylsilyl...	223	C11H17NO2Si	041571-82-8	38
5	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	38





Tentatively Identified Compound (LSC) summary

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Data File : BG042213.D
Acq On : 14 Aug 2019 17:05
Operator : HP/JU
Sample : K4215-07
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Instrument : BNA_G
ClientSampleId : ETOB8

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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
Butane, 2-methoxy...	3.14	96.6	ng/ul	2477650	1	8.03	513153	20.0
p-Cymene	8.17	2.7	ng/ul	68780	1	8.03	513153	20.0
(DEL) Alkane: Str...	11.88	2.1	ng/ul	86908	2	10.85	832575	20.0
Naphthalene, 1-me...	12.73	3.9	ng/ul	162251	2	10.85	832575	20.0
(DEL) Alkane: Str...	13.51	2.4	ng/ul	138252	3	14.68	1151040	20.0
Naphthalene, 2,7-...	13.85	2.0	ng/ul	116131	3	14.68	1151040	20.0
Naphthalene, 1,6-...	14.01	2.4	ng/ul	138179	3	14.68	1151040	20.0
(DEL) Alkane: Str...	15.94	2.4	ng/ul	140137	3	14.68	1151040	20.0
Bacchotricuneatin c	16.42	4.5	ng/ul	279098	4	17.44	1244600	20.0
(DEL) Alkane: Str...	17.24	2.3	ng/ul	142486	4	17.44	1244600	20.0
p-Menth-1-en-3-on...	19.19	2.3	ng/ul	140646	4	17.44	1244600	20.0
10,18-Bisnorabiet...	19.55	147.2	ng/ul	9157430	4	17.44	1244600	20.0