LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020963.D
Acq On : 19 Feb 2016 8:54
Operator : SJ/UM
Sample : H1453-08 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-A-5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.090	38	43	53	rVB	69338	94703	25.28%	2.019%
2	3.243	64	69	78	rVB	10251	17128	4.57%	0.365%
3	5.786	496	502	510	rVB	16045	25361	6.77%	0.541%
4	7.396	769	776	783	rBV	21428	35784	9.55%	0.763%
5	7.783	837	842	851	rVB	21333	36704	9.80%	0.783%
6	8.259	917	923	929	rVB	85402	136241	36.37%	2.905%
7	8.500	957	964	967	rVV3	4134	9980	2.66%	0.213%
8	8.541	967	971	974	rVV3	5425	8780	2.34%	0.187%
9	8.588	974	979	989	rVB	16320	30789	8.22%	0.656%
10	9.105	1061	1067	1069	rBV4	5587	9541	2.55%	0.203%
11	9.370	1108	1112	1116	rVB3	6493	9809	2.62%	0.209%
12	9.428	1116	1122	1125	rBV	11224	20146	5.38%	0.430%
13	9.587	1142	1149	1150	rBV5	5488	11339	3.03%	0.242%
14	9.722	1167	1172	1179	rVB7	4363	11476	3.06%	0.245%
15	9.828	1182	1190	1194	rBV6	3384	9655	2.58%	0.206%
16	9.892	1197	1201	1209	rVV5	7144	12279	3.28%	0.262%
17	9.998	1214	1219	1229	rVB5	8025	20675	5.52%	0.441%
18	10.121	1234	1240	1242	rBV4	4673	9134	2.44%	0.195%
19	10.186	1248	1251	1257	rVB3	8689	12502	3.34%	0.267%
20	10.257	1257	1263	1267	rBV5	9054	14704	3.93%	0.313%
21	10.779	1345	1352	1359	rBV6	5647	16154	4.31%	0.344%
22	11.085	1391	1404	1411	rBV	142007	279391	74.58%	5.957%
23	11.214	1417	1426	1432	rVB5	16961	44007	11.75%	0.938%
24	11.285	1433	1438	1445	rBV4	10317	21345	5.70%	0.455%
25	11.443	1457	1465	1470	rBV9	5418	12563	3.35%	0.268%
26	11.502	1470	1475	1478	rVV4	5782	9639	2.57%	0.206%
27	11.567	1478	1486	1491	rVB6	10918	26485	7.07%	0.565%
28	11.766	1510	1520	1529	rVB8	17394	40455	10.80%	0.863%
29	11.901	1538	1543	1549	rBV7	4579	11163	2.98%	0.238%
30	11.984	1551	1557	1563	rVB6	11264	22674	6.05%	0.483%
31	12.072	1564	1572	1576	rBV	44463	68362	18.25%	1.457%
32	12.119	1576	1580	1584	rVV2	11416	19018	5.08%	0.405%
33	12.166	1584	1588	1594	rVB5	11694	19908	5.31%	0.424%
34	12.260	1599	1604	1608	rBV6	7243	12784	3.41%	0.273%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020963.D
Acq On : 19 Feb 2016 8:54
Operator : SJ/UM
Sample : H1453-08 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-A-5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.342	1611	1618	1622	rBV8	8209	16585	4.43%	0.354%
36	12.383	1622	1625	1630	rVB7	4632	8665	2.31%	0.185%
37	12.454	1632	1637	1638	rBV4	5941	8298	2.22%	0.177%
38	12.606	1660	1663	1667	rVB6	8514	11808	3.15%	0.252%
39	12.677	1668	1675	1682	rVB6	18736	42026	11.22%	0.896%
40	12.806	1691	1697	1702	rVB6	6392	13455	3.59%	0.287%
41	12.859	1702	1706	1709	rBV4	6610	11467	3.06%	0.244%
42	12.959	1720	1723	1728	rVB4	12042	18058	4.82%	0.385%
43	13.082	1740	1744	1750	rBV7	7182	13480	3.60%	0.287%
44	13.153	1751	1756	1762	rVB4	17574	32965	8.80%	0.703%
45	13.217	1762	1767	1773	rBV6	8067	19164	5.12%	0.409%
46	13.394	1791	1797	1807	rBV2	62170	101238	27.03%	2.158%
47	13.499	1809	1815	1820	rVB	41271	63926	17.06%	1.363%
48	13.581	1825	1829	1834	rVB7	6223	9783	2.61%	0.209%
49	13.670	1834	1844	1846	rBV7	17991	40743	10.88%	0.869%
50	13.764	1855	1860	1863	rBV3	9179	19110	5.10%	0.407%
51	13.811	1865	1868	1876	rVB7	12146	23120	6.17%	0.493%
52	14.034	1901	1906	1908	rBV6	21296	35762	9.55%	0.762%
53	14.145	1922	1925	1928	rBV5	5657	9301	2.48%	0.198%
54	14.192	1928	1933	1938	rVB	44729	74167	19.80%	1.581%
55	14.239	1938	1941	1946	rVB6	16183	23573	6.29%	0.503%
56	14.298	1946	1951	1953	rBV	25880	41611	11.11%	0.887%
57	14.328	1953	1956	1961	rVB2	73232	96884	25.86%	2.066%
58	14.380	1961	1965	1969	rBV6	9101	12890	3.44%	0.275%
59	14.427	1969	1973	1978	rBV6	17150	30879	8.24%	0.658%
60	14.516	1983	1988	1994	rBV6	4918	11140	2.97%	0.238%
61	14.592	1998	2001	2004	rBV3	12981	20112	5.37%	0.429%
62	14.698	2013	2019	2024	rVB6	21208	37127	9.91%	0.792%
63	14.827	2035	2041	2042	rBV5	12466	22624	6.04%	0.482%
64	14.874	2042	2049	2055	rVV2	214725	372295	99.38%	7.937%
65	14.944	2058	2061	2065	rVB5	11327	14788	3.95%	0.315%
66	15.074	2077	2083	2091	rVB4	28447	61418	16.40%	1.309%
67	15.150	2093	2096	2099	rBV5	10182	15207	4.06%	0.324%
68	15.256	2108	2114	2122	rVB2	32725	67420	18.00%	1.437%
69	15.332	2122	2127	2131	rBV	29240	49928	13.33%	1.064%
70	15.479	2146	2152	2157	rBV3	29408	58951	15.74%	1.257%
71	15.526	2157	2160	2165	rVB	20261	28199	7.53%	0.601%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020963.D
Acq On : 19 Feb 2016 8:54
Operator : SJ/UM
Sample : H1453-08 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-A-5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.579	2166	2169	2173	rVB5	10878	16821	4.49%	0.359%
73	15.649	2174	2181	2184	rBV6	24165	51601	13.77%	1.100%
74	15.743	2192	2197	2201	rBV6	9684	18978	5.07%	0.405%
75	15.896	2220	2223	2227	rVV4	9570	15983	4.27%	0.341%
76	16.090	2250	2256	2264	rVB	56828	118769	31.71%	2.532%
77	16.184	2267	2272	2275	rBV7	8882	17315	4.62%	0.369%
78	16.307	2290	2293	2296	rVB4	8653	10334	2.76%	0.220%
79	16.348	2296	2300	2304	rBV3	22906	31065	8.29%	0.662%
80	16.566	2332	2337	2343	rBV	112131	170404	45.49%	3.633%
81	16.713	2357	2362	2366	rVB4	12884	22628	6.04%	0.482%
82	16.883	2387	2391	2397	rBV7	9376	19274	5.15%	0.411%
83	17.382	2472	2476	2482	rBV	57062	85776	22.90%	1.829%
84	17.605	2508	2514	2519	rBV	234191	350706	93.62%	7.477%
85	17.993	2576	2580	2585	rBV4	14572	24137	6.44%	0.515%
86	18.158	2603	2608	2609	rBV4	7693	10861	2.90%	0.232%
87	18.475	2659	2662	2666	rBV	13104	17363	4.64%	0.370%
88	18.516	2666	2669	2674	rVB2	16304	25332	6.76%	0.540%
89	18.616	2681	2686	2689	rBV7	6771	12268	3.27%	0.262%
90	18.704	2698	2701	2708	rVB5	13060	21093	5.63%	0.450%
91	19.203	2782	2786	2791	rVB6	14942	19710	5.26%	0.420%
92	19.250	2792	2794	2799	rVB2	8426	9648	2.58%	0.206%
93	19.374	2811	2815	2819	rBV2	19330	28958	7.73%	0.617%
94	19.867	2895	2899	2902	rBV4	15789	19682	5.25%	0.420%
95	20.002	2914	2922	2929	rBV10	12759	32239	8.61%	0.687%
96	20.061	2929	2932	2937	rVB	10723	17347	4.63%	0.370%
97	20.114	2938	2941	2945	rVV3	10397	14594	3.90%	0.311%
98	20.184	2948	2953	2957	rVB	61130	80359	21.45%	1.713%
99	21.882	3236	3242	3249	rVB	221462	373720	99.76%	7.968%
100	25.248	3805	3815	3827	rVB2	131432	374605	100.00%	7.987%

Sum of corrected areas: 4690415

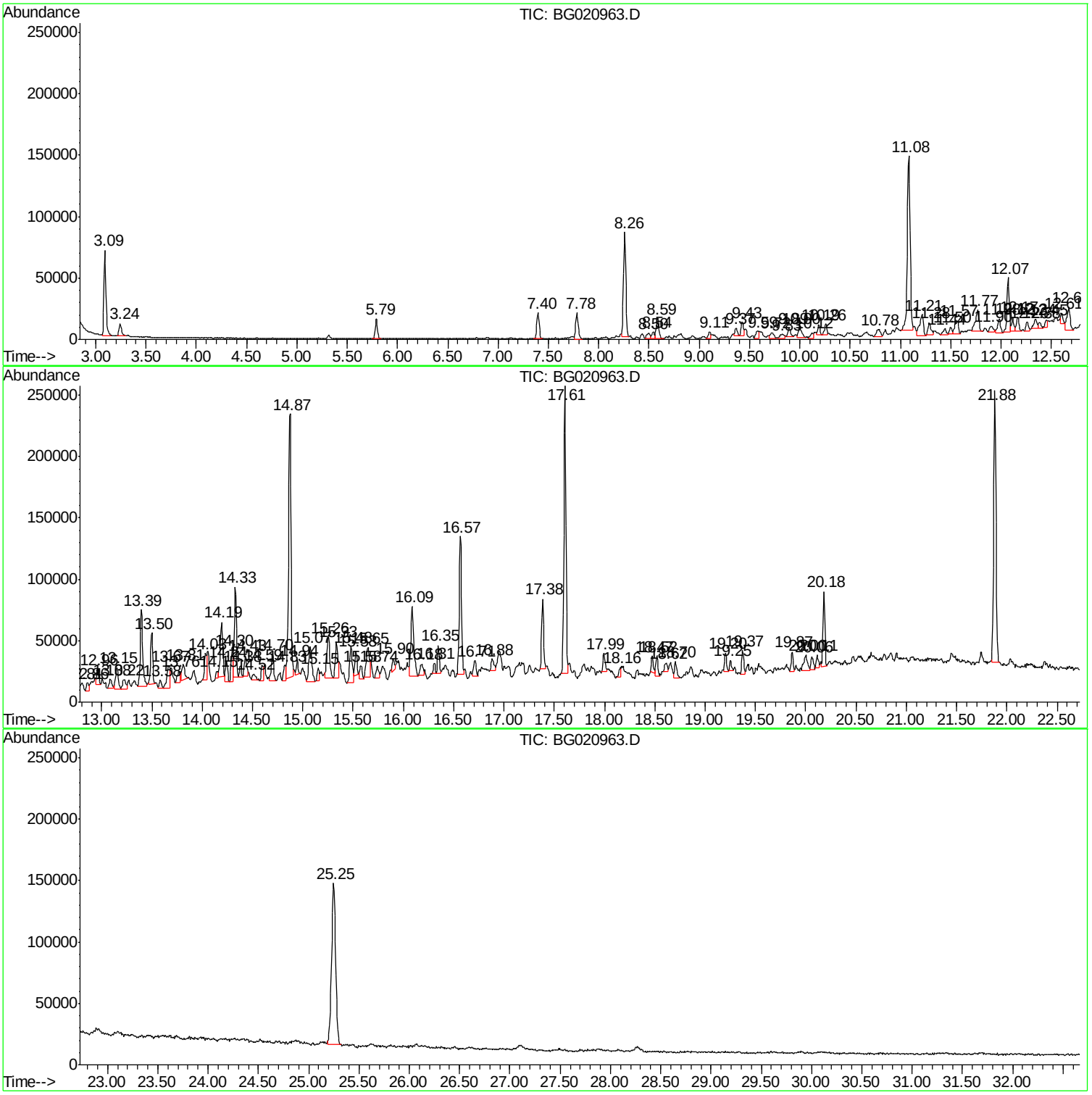
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020963.D
Acq On : 19 Feb 2016 8:54
Operator : SJ/UM
Sample : H1453-08 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EGR-A-5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020963.D
Acq On : 19 Feb 2016 8:54
Operator : SJ/UM
Sample : H1453-08 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-A-5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

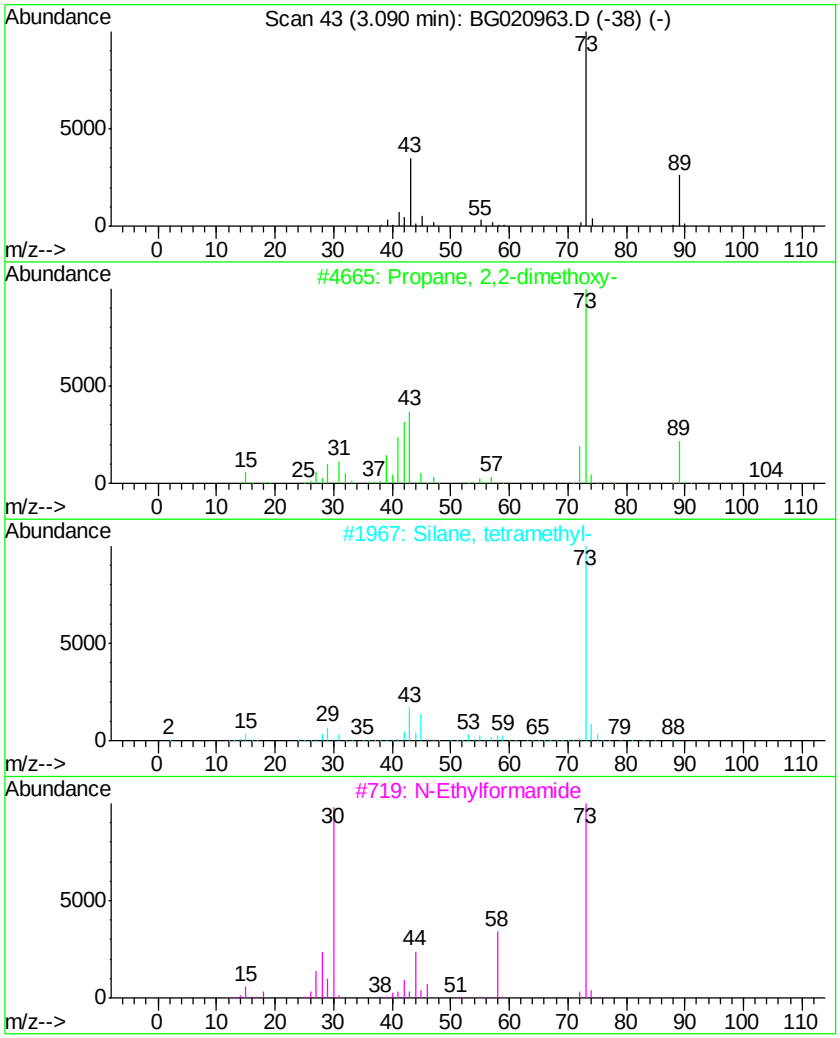
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

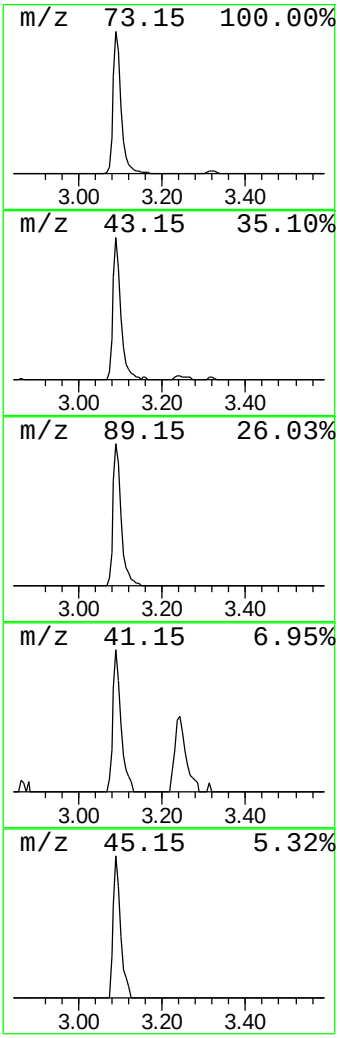
****

Peak Number 1 unknown3.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.09	13.90 ng	94703	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
3	N-Ethylformamide	73	C3H7NO	000627-45-2	7
4	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	5





Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020963.D
Acq On : 19 Feb 2016 8:54
Operator : SJ/UM
Sample : H1453-08 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-A-5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

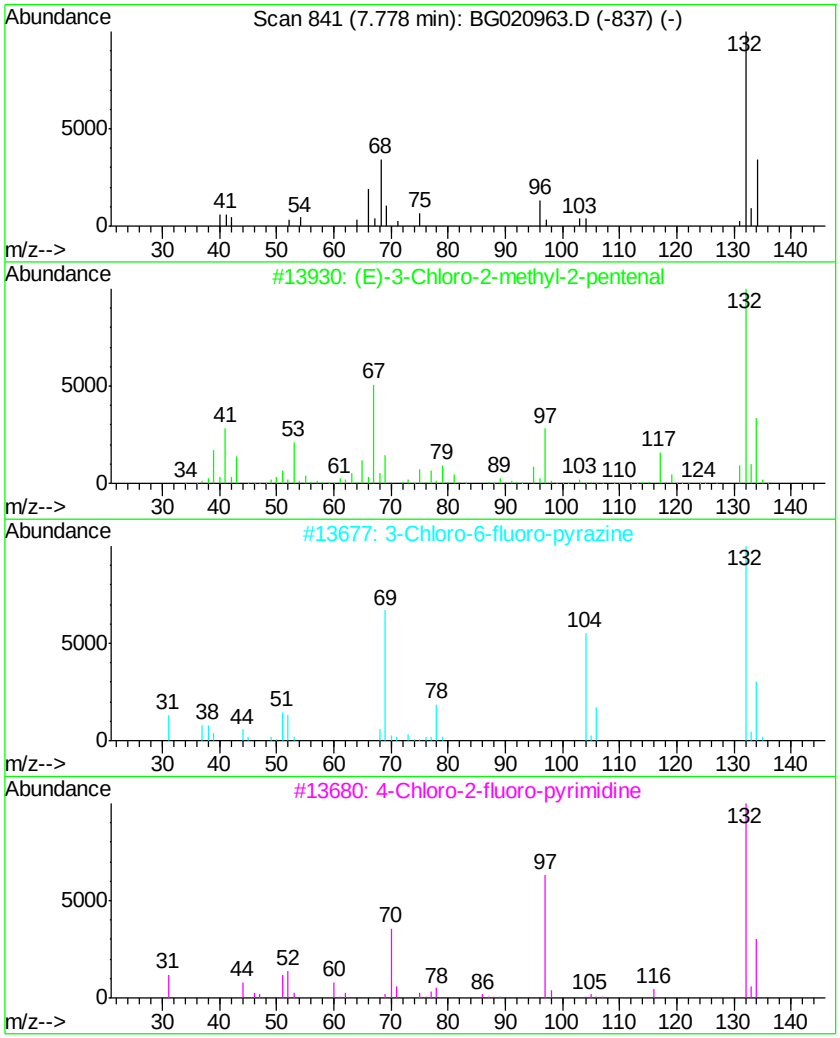
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

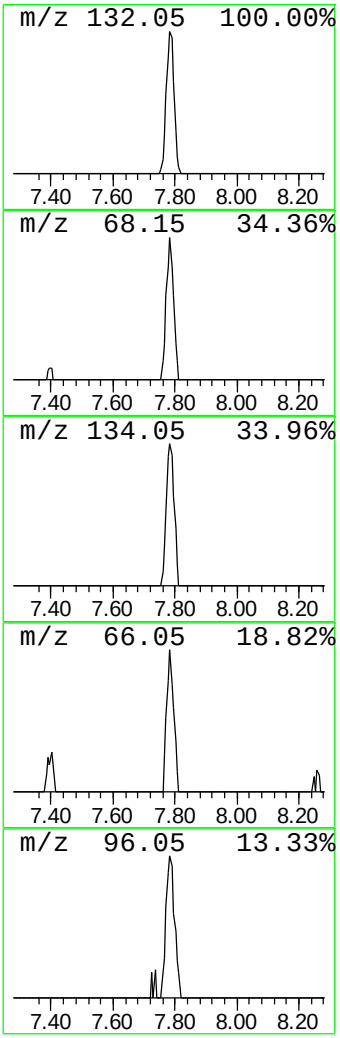
****

Peak Number 3 unknown7.78 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	5.39 ng	36704	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	30
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	12
4	1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020963.D
Acq On : 19 Feb 2016 8:54
Operator : SJ/UM
Sample : H1453-08 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-A-5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

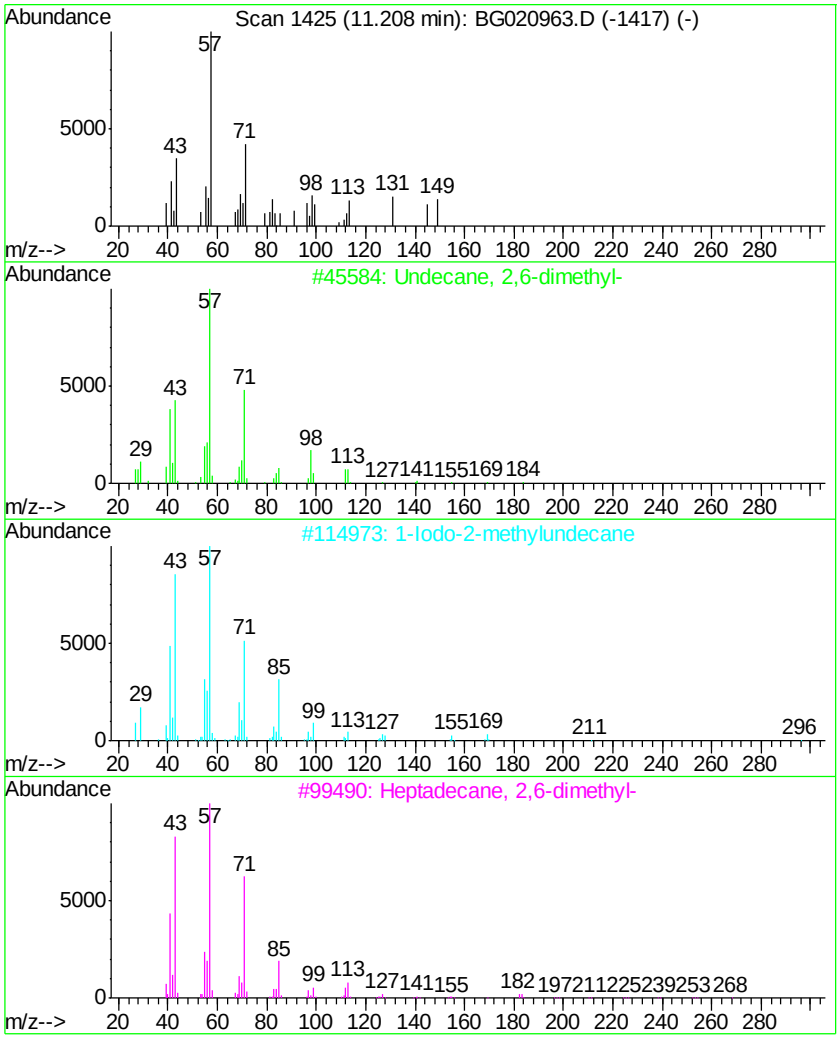
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

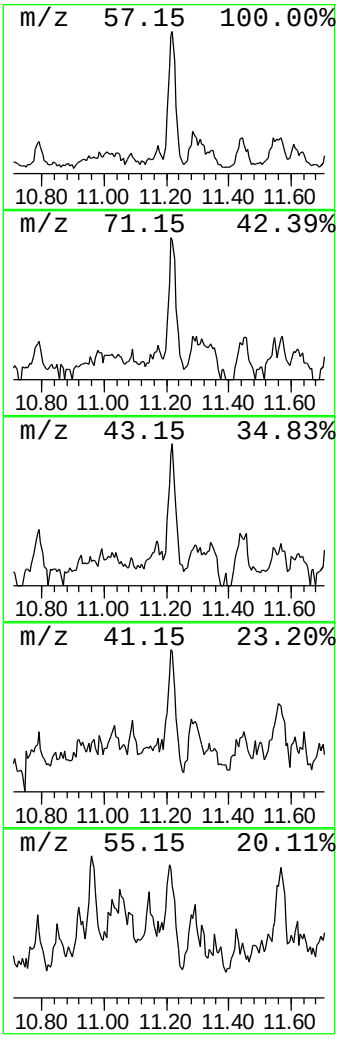
****

Peak Number 5 Undecane, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	3.15 ng	44007	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	80
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	50
3	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	50
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
5	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	47





Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020963.D
Acq On : 19 Feb 2016 8:54
Operator : SJ/UM
Sample : H1453-08 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-A-5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

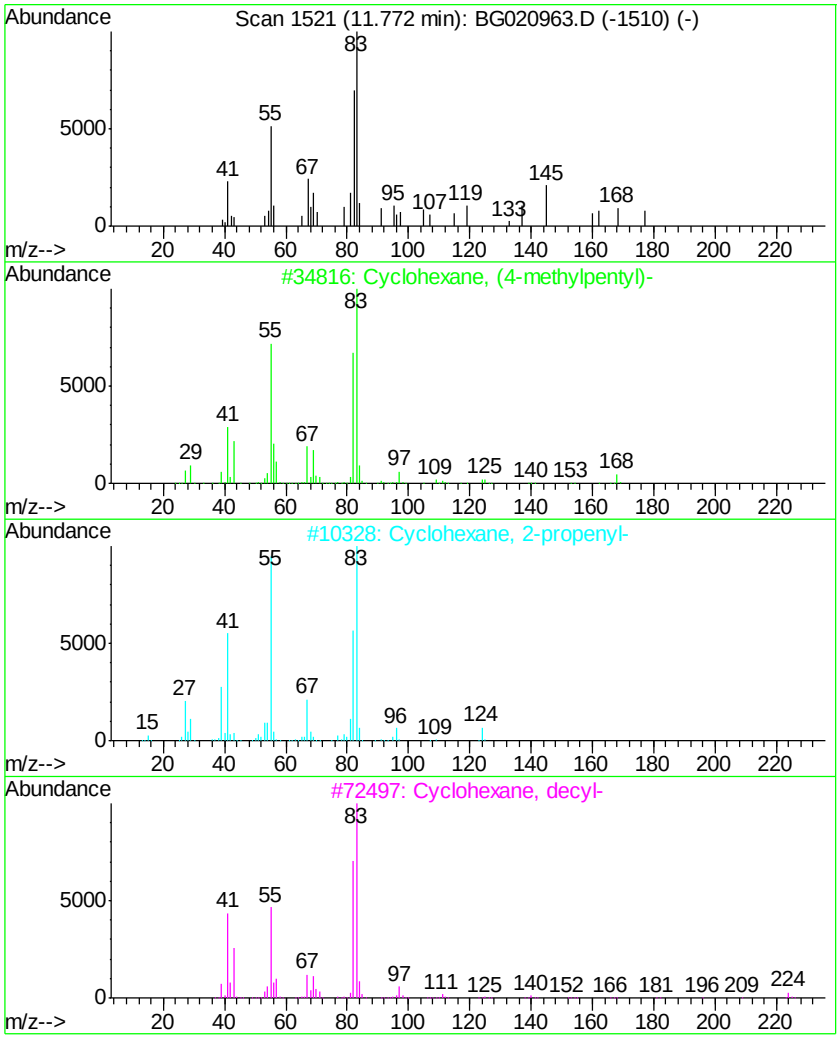
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

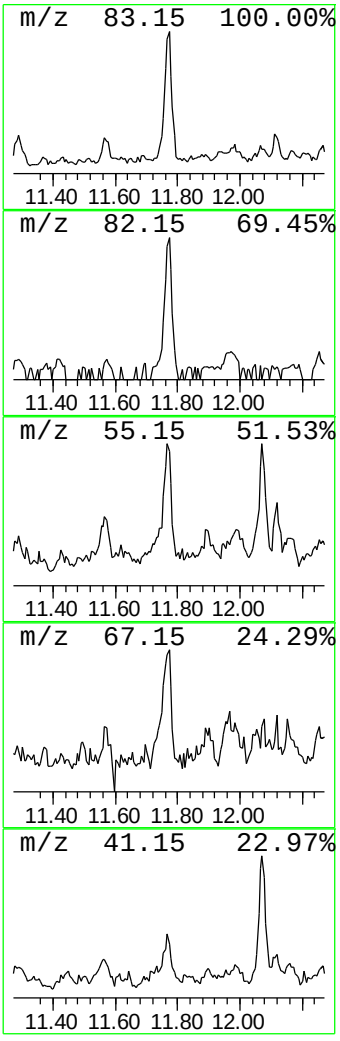
****

Peak Number 6 unknown11.77 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.90 ng	40455	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	49
2	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	47
3	Cyclohexane, decyl-	224	C16H32	001795-16-0	47
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	47
5	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	47





Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020963.D
Acq On : 19 Feb 2016 8:54
Operator : SJ/UM
Sample : H1453-08 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-A-5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

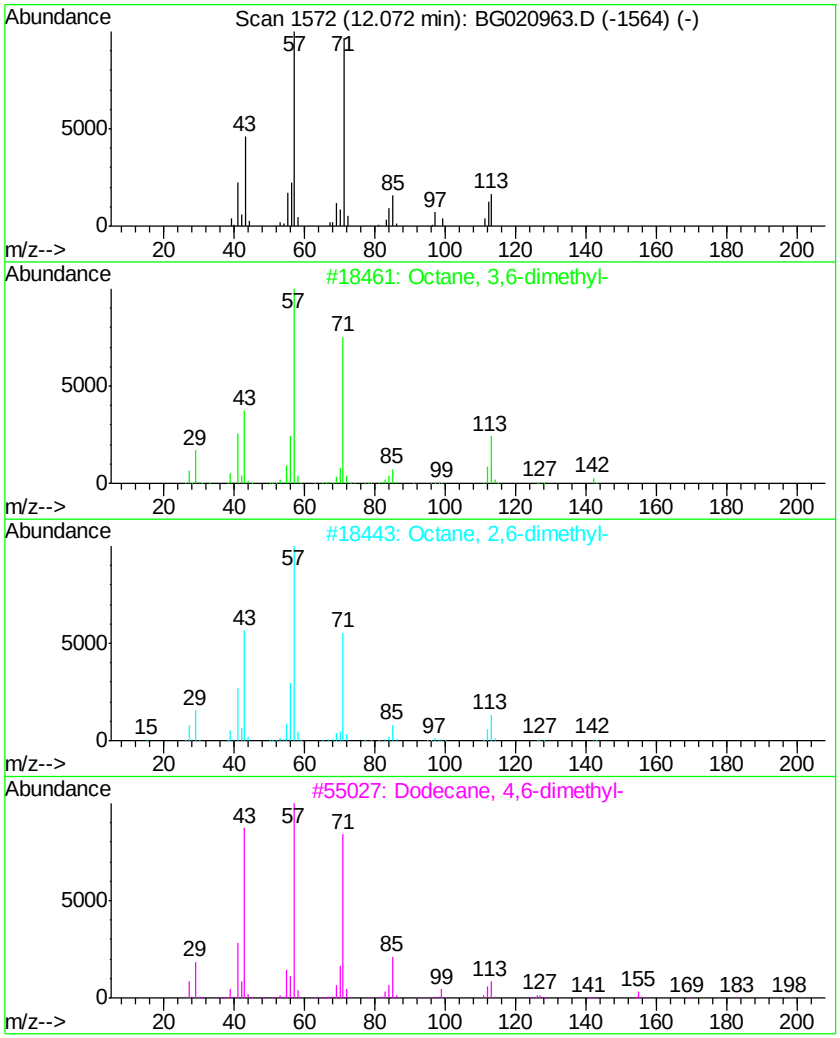
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

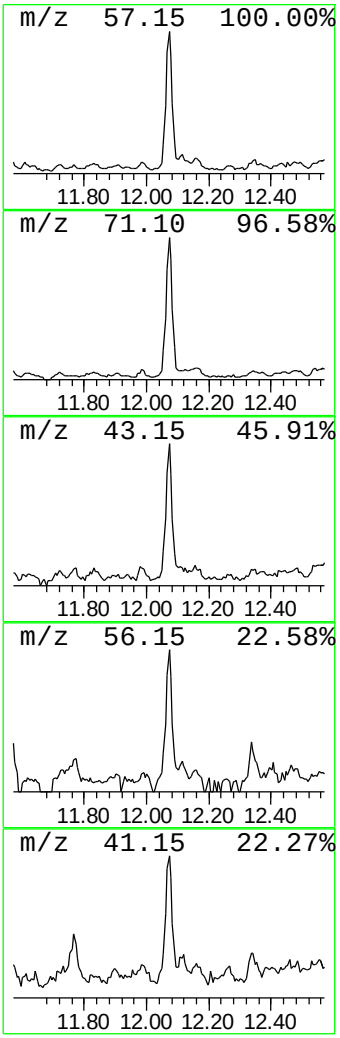
****

Peak Number 7 Octane, 3,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	4.89 ng	68362	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
4	3-Bromooctane	192	C8H17Br	000999-64-4	53
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53





Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020963.D
Acq On : 19 Feb 2016 8:54
Operator : SJ/UM
Sample : H1453-08 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-A-5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

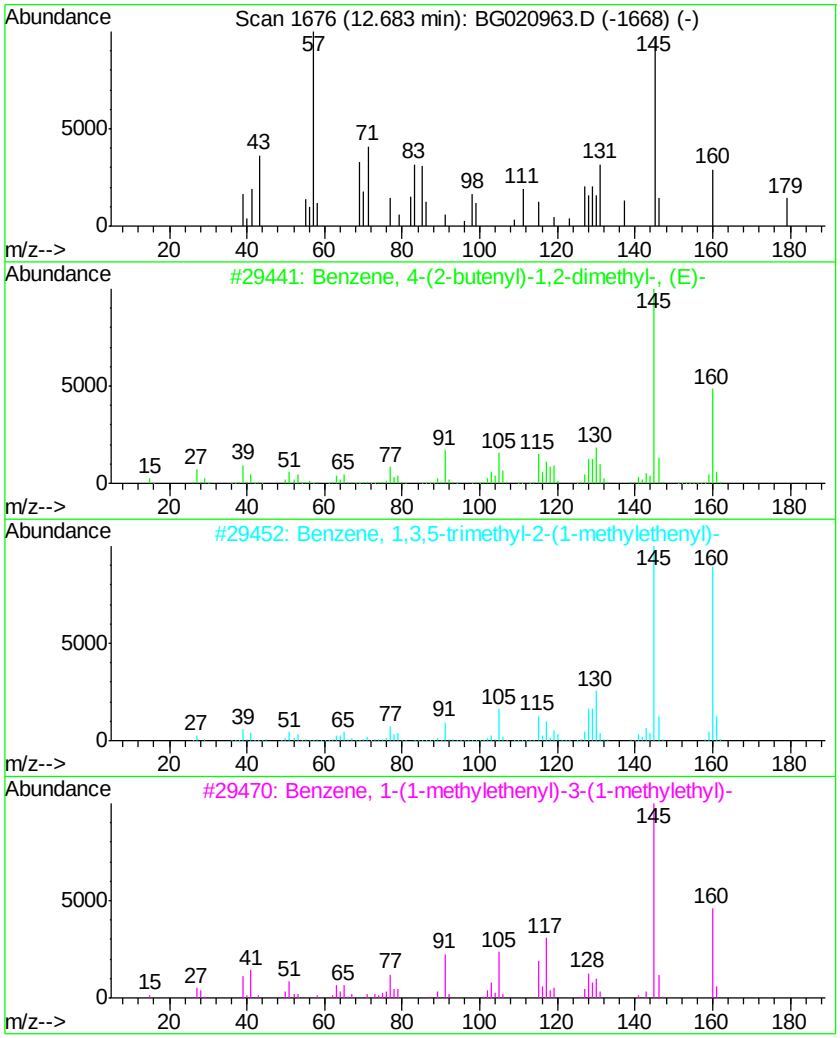
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

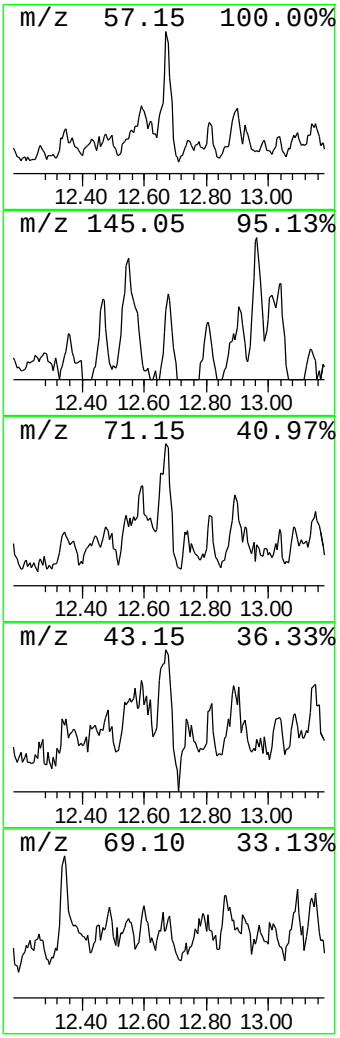
****

Peak Number 8 unknown12.68 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	3.01 ng	42026	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	38
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	38
3	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	38
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	35
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	35





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Data File : BG020963.D
Acq On : 19 Feb 2016 8:54
Operator : SJ/UM
Sample : H1453-08 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-A-5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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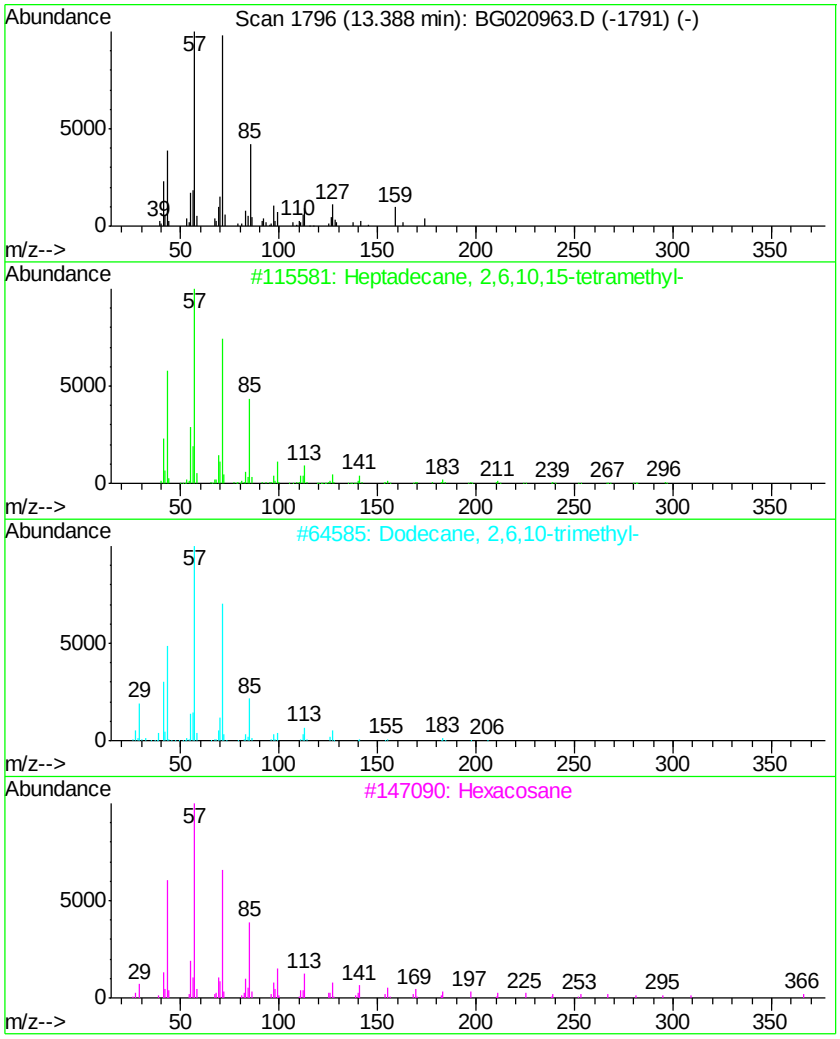
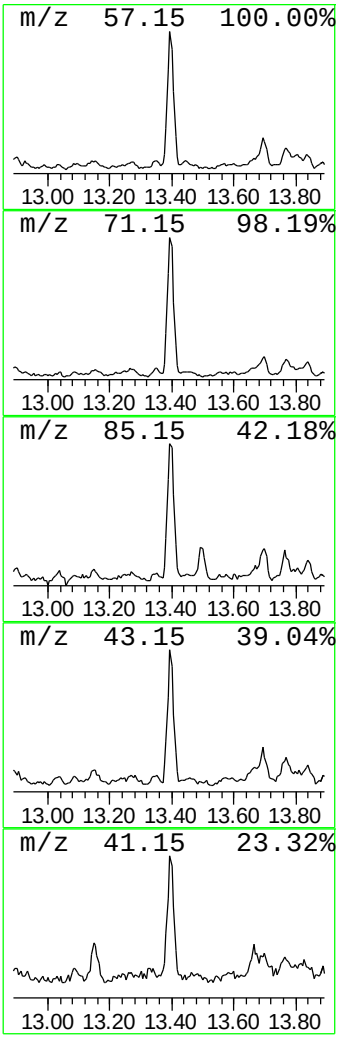
Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	5.44 ng	101238	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3	Hexacosane	366	C26H54	000630-01-3	64
4	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
5	Decane, 5-propyl-	184	C13H28	017312-62-8	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020963.D
Acq On : 19 Feb 2016 8:54
Operator : SJ/UM
Sample : H1453-08 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-A-5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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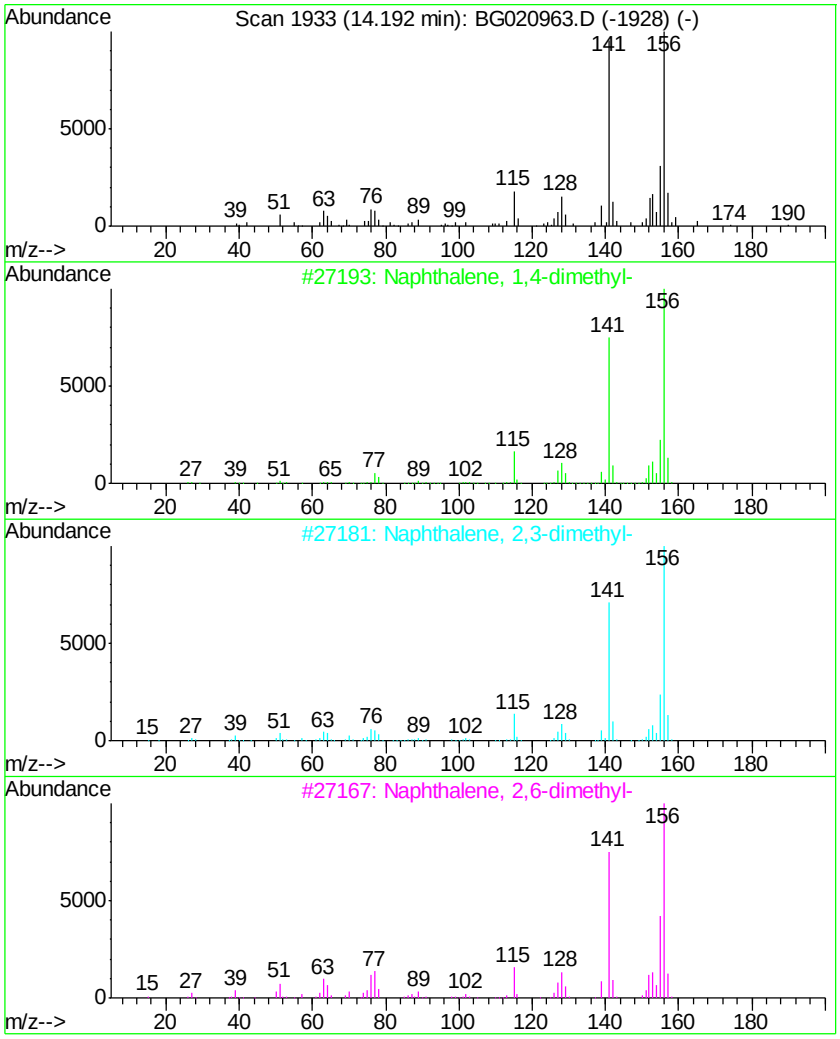
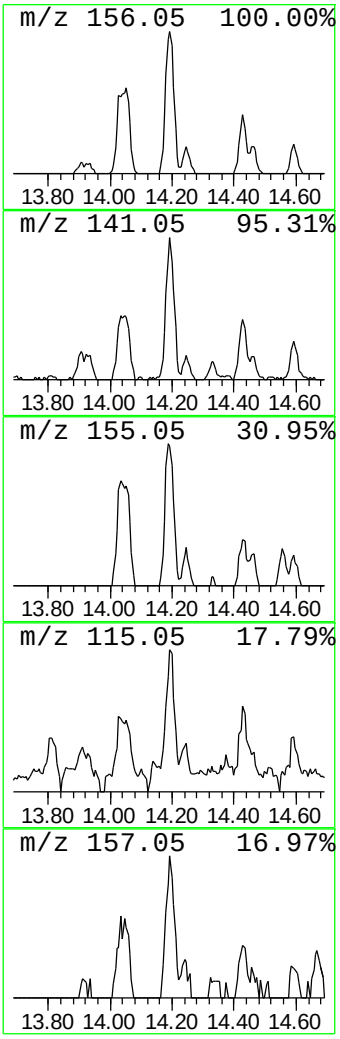
Peak Number 10 Naphthalene, 1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	3.98 ng	74167	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95





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Data File : BG020963.D
Acq On : 19 Feb 2016 8:54
Operator : SJ/UM
Sample : H1453-08 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-A-5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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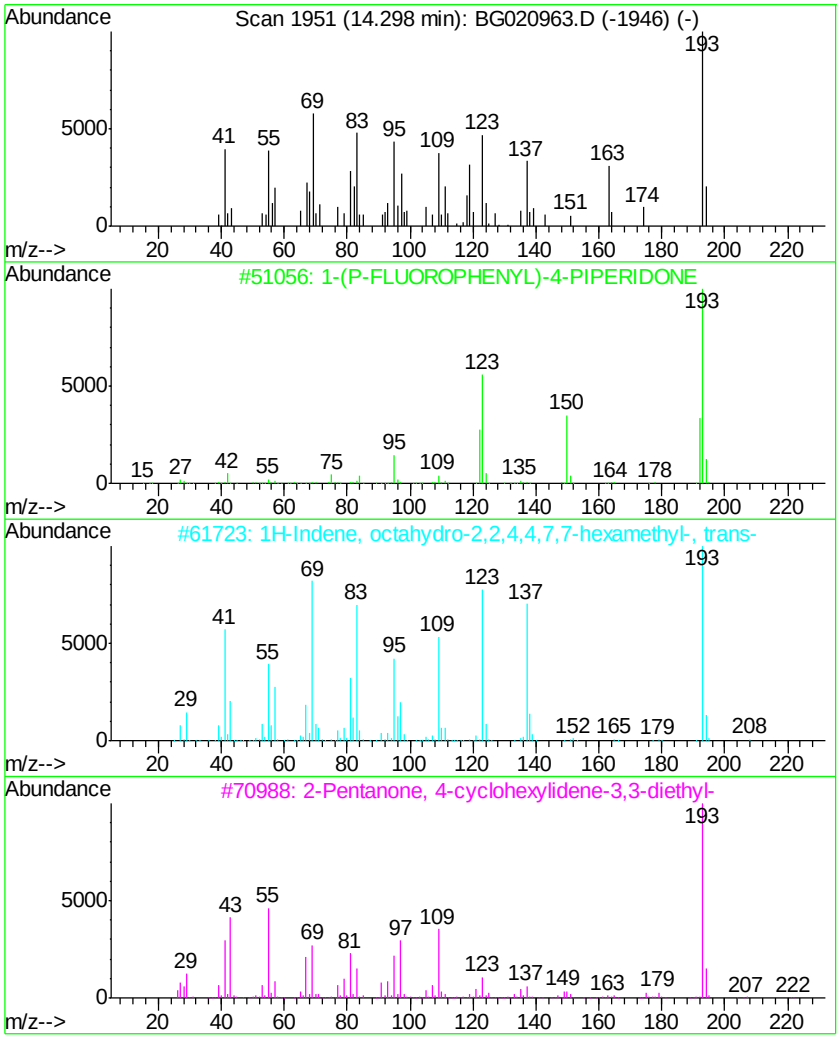
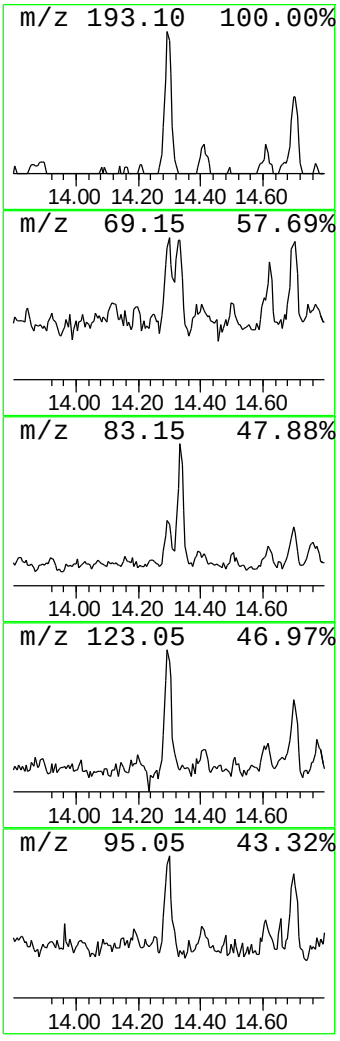
Peak Number 11 unknown14.30 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	2.24 ng	41611	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	38
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	32
4	2-Anthracenamine	193	C14H11N	000613-13-8	30
5	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	25





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Data File : BG020963.D
Acq On : 19 Feb 2016 8:54
Operator : SJ/UM
Sample : H1453-08 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-A-5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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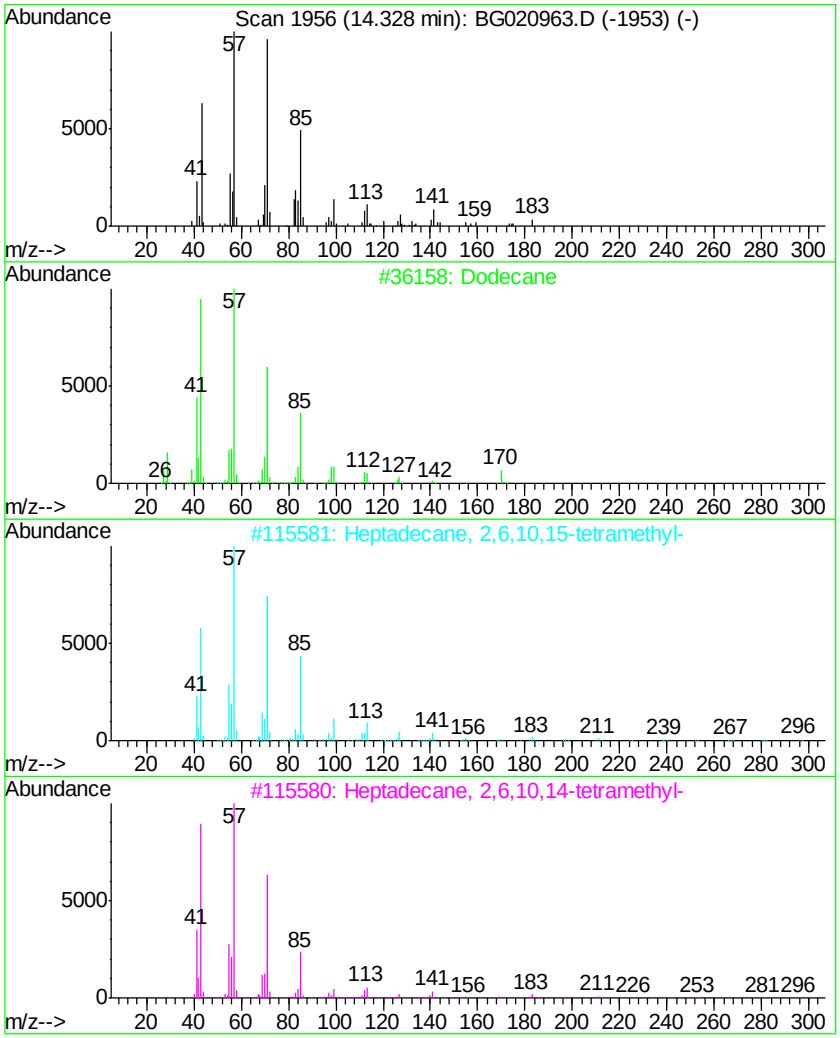
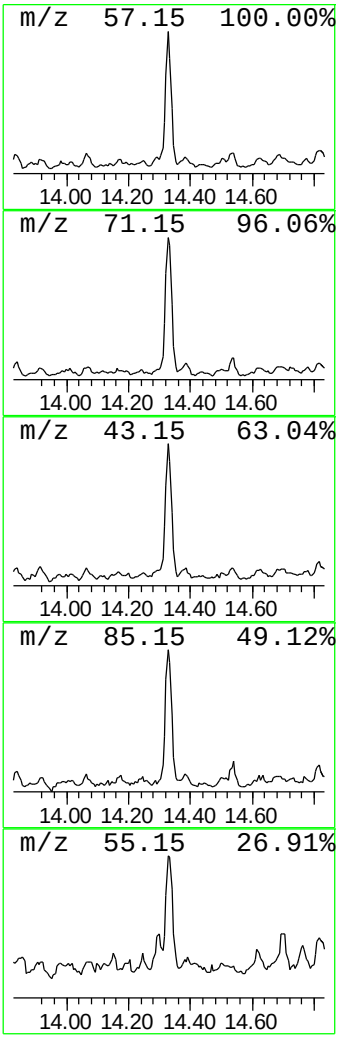
Peak Number 12 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	5.20 ng	96884	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	78
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	78
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	64





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Data File : BG020963.D
Acq On : 19 Feb 2016 8:54
Operator : SJ/UM
Sample : H1453-08 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-A-5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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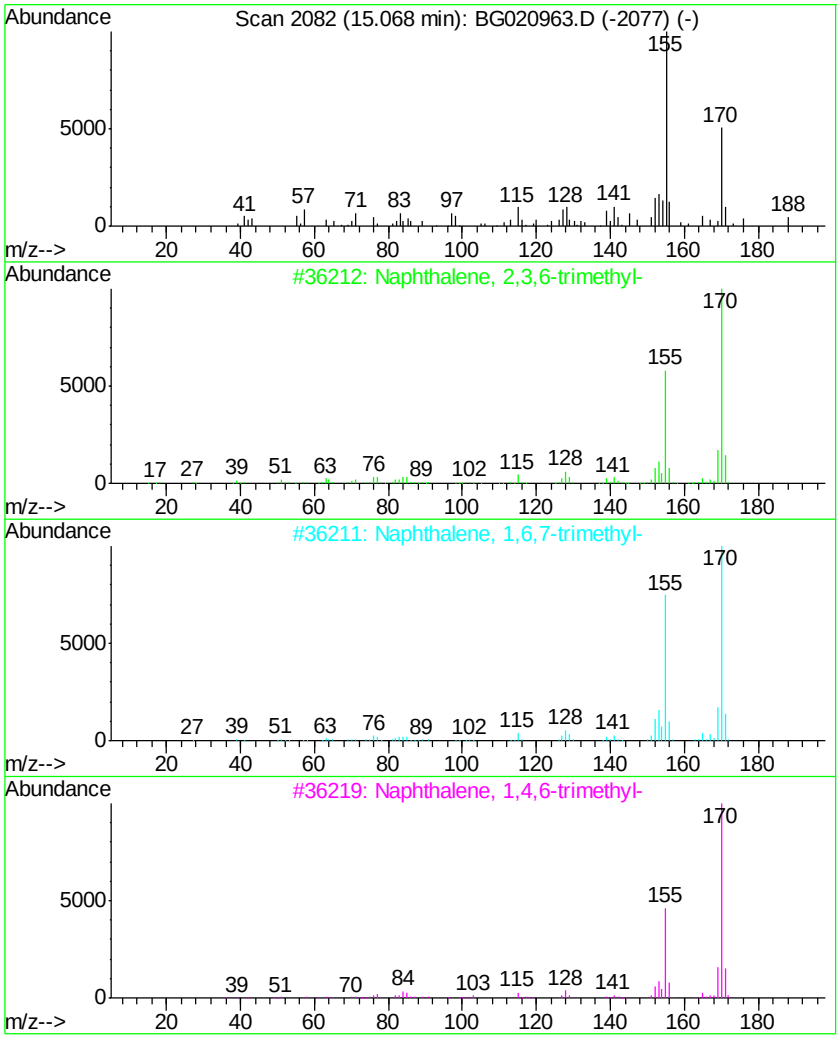
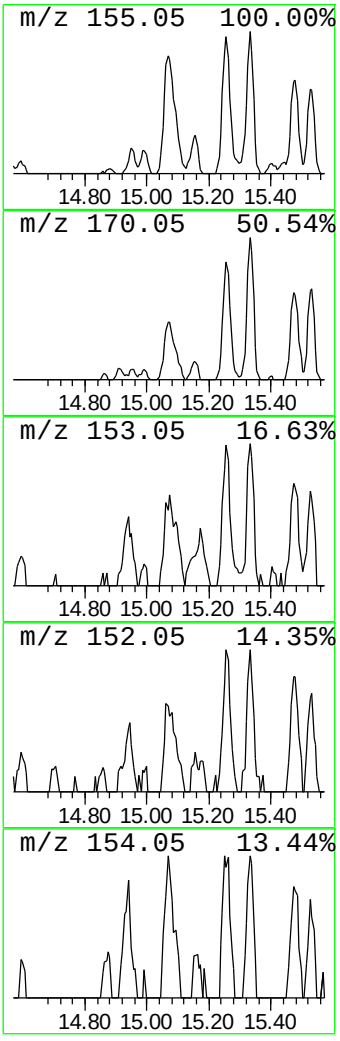
Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	3.30 ng	61418	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
5	Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	90





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Acq On : 19 Feb 2016 8:54
Operator : SJ/UM
Sample : H1453-08 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-A-5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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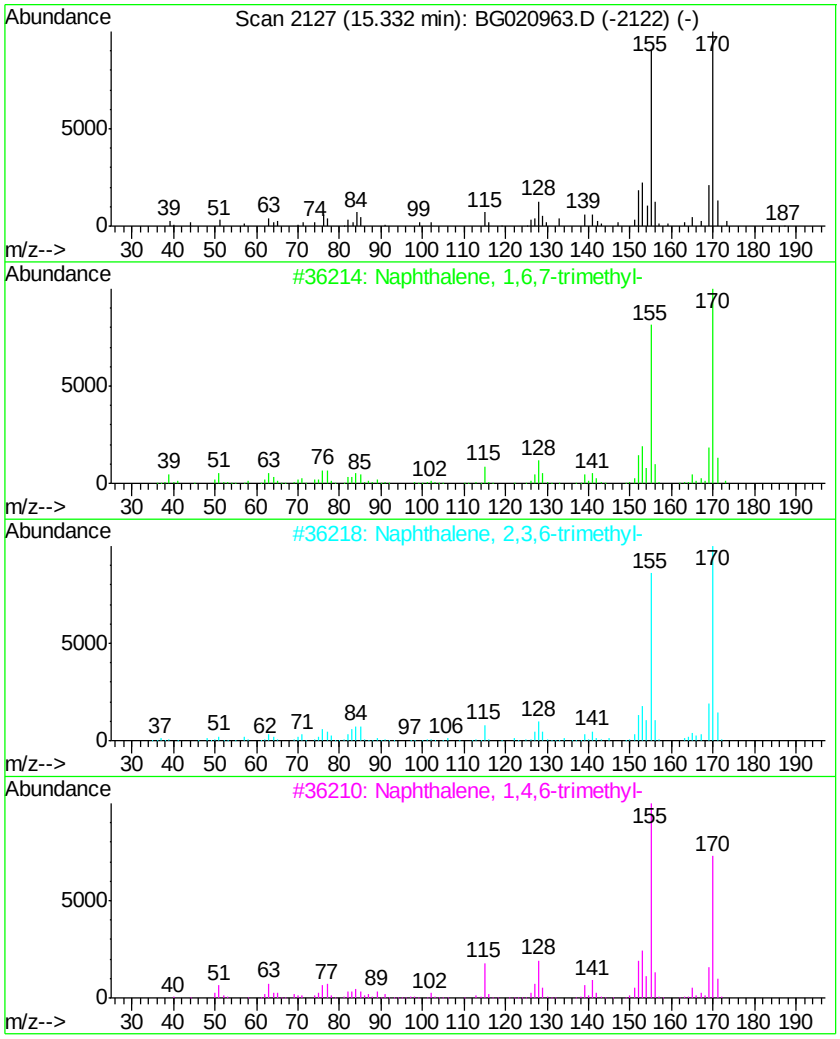
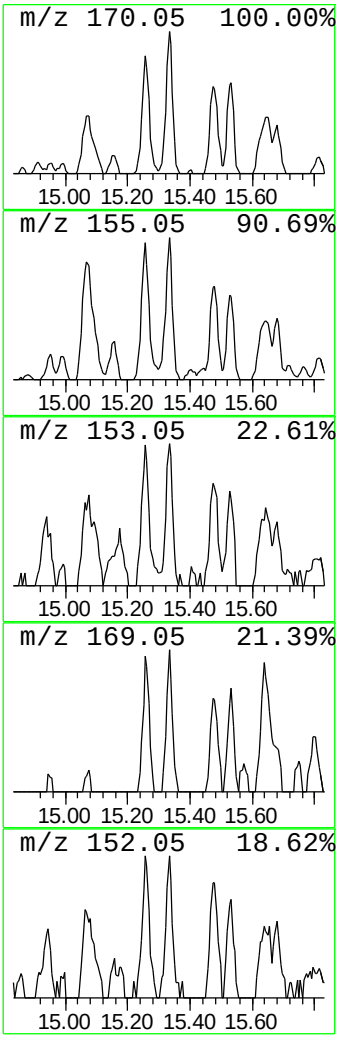
Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	2.68 ng	49928	Acenaphthene-d10	14.87

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	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	94
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93





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Sample : H1453-08 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-A-5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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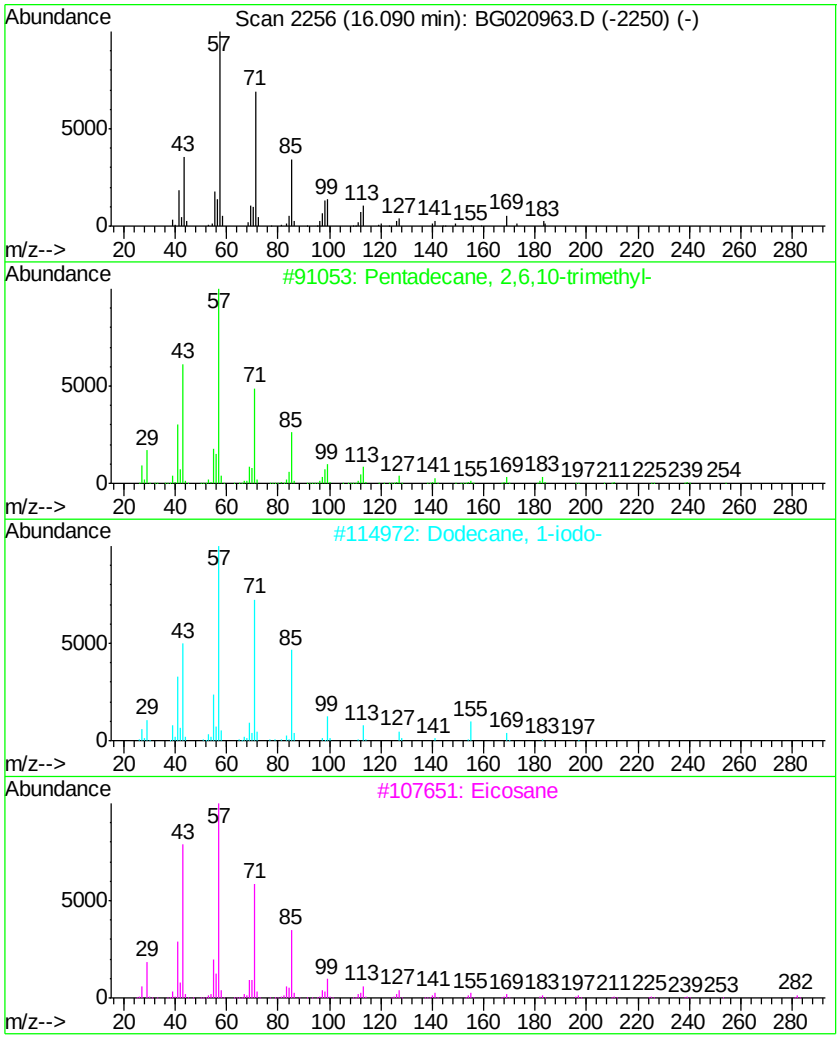
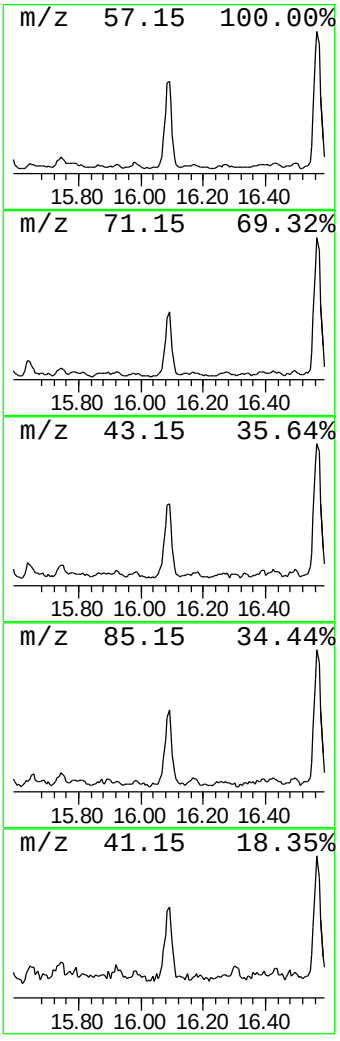
Peak Number 18 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	6.38 ng	118769	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Eicosane	282	C20H42	000112-95-8	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80





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Misc :
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Instrument : BNA_G
ClientSampleId : EGR-A-5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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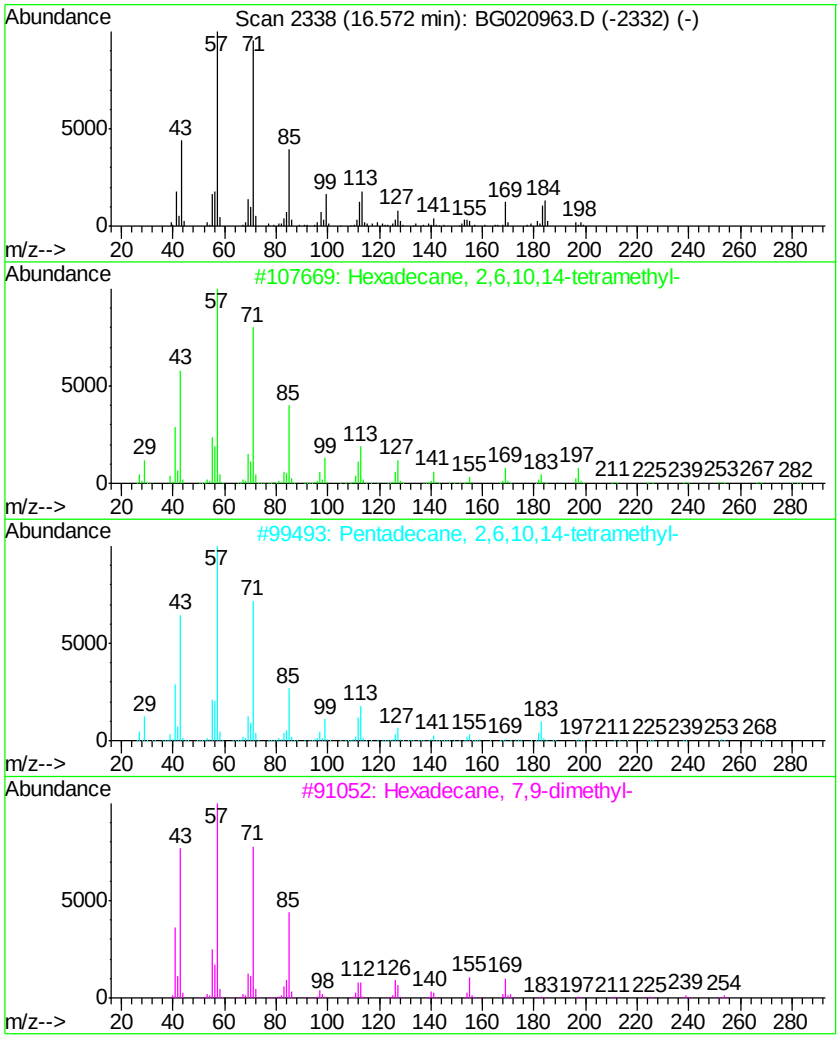
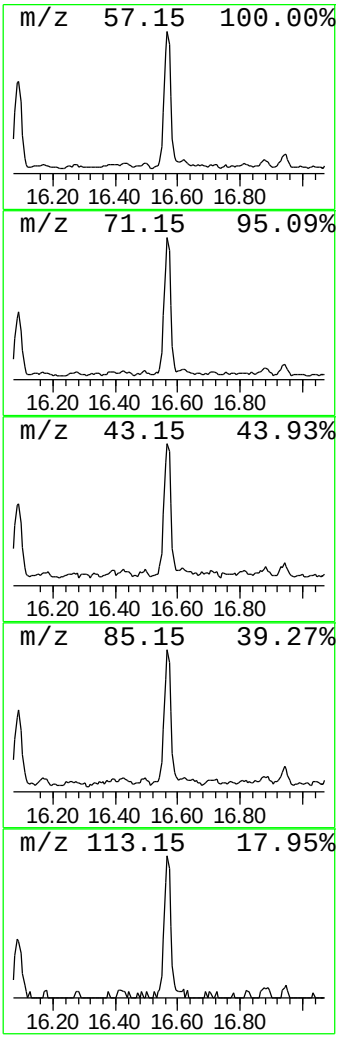
Peak Number 19 Hexadecane, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	9.72 ng	170404	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	72
4	Heptacosane	380	C27H56	000593-49-7	64
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	64





Tentatively Identified Compound (LSC) summary

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Data File : BG020963.D
Acq On : 19 Feb 2016 8:54
Operator : SJ/UM
Sample : H1453-08 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-A-5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.09	3.09	13.9	ng	94703	1	8.26	136241	20.0
unknown7.78	7.78	5.4	ng	36704	1	8.26	136241	20.0
Undecane, 2,6-dim...	11.21	3.1	ng	44007	2	11.08	279391	20.0
unknown11.77	11.77	2.9	ng	40455	2	11.08	279391	20.0
Octane, 3,6-dimet...	12.07	4.9	ng	68362	2	11.08	279391	20.0
unknown12.68	12.68	3.0	ng	42026	2	11.08	279391	20.0
Heptadecane, 2,6,...	13.39	5.4	ng	101238	3	14.87	372295	20.0
Naphthalene, 1,4-...	14.19	4.0	ng	74167	3	14.87	372295	20.0
unknown14.30	14.30	2.2	ng	41611	3	14.87	372295	20.0
Dodecane	14.33	5.2	ng	96884	3	14.87	372295	20.0
Naphthalene, 2,3,...	15.07	3.3	ng	61418	3	14.87	372295	20.0
Naphthalene, 1,6,...	15.33	2.7	ng	49928	3	14.87	372295	20.0
Pentadecane, 2,6,...	16.09	6.4	ng	118769	3	14.87	372295	20.0
Hexadecane, 2,6,1...	16.57	9.7	ng	170404	4	17.61	350706	20.0