LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022450.D
Acq On : 20 Jun 2016 21:00
Operator : UM/SJ
Sample : H3679-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-36

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-BG060616.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	5.042	368	375	383	rBV2	12016	24073	1.49%	0.284%
2	5.541	454	460	472	rBV	122209	238318	14.78%	2.815%
3	7.175	732	738	753	rBV	76206	167445	10.38%	1.978%
4	7.521	790	797	811	rBV	286010	562360	34.86%	6.642%
5	7.986	870	876	882	rBV	62633	121607	7.54%	1.436%
6	8.309	923	931	941	rBV	284585	544932	33.78%	6.436%
7	8.673	981	993	998	rBV5	10295	23851	1.48%	0.282%
8	8.814	1010	1017	1028	rBV5	10933	30370	1.88%	0.359%
9	9.084	1058	1063	1068	rVB5	8871	18707	1.16%	0.221%
10	9.161	1068	1076	1087	rBV	197874	415038	25.73%	4.902%
11	9.619	1150	1154	1159	rBV2	10256	16147	1.00%	0.191%
12	9.678	1159	1164	1167	rBV3	10887	20144	1.25%	0.238%
13	9.983	1208	1216	1218	rBV6	19024	45106	2.80%	0.533%
14	10.183	1242	1250	1256	rBV9	7137	19417	1.20%	0.229%
15	10.253	1258	1262	1268	rVB3	10062	19276	1.20%	0.228%
16	10.494	1296	1303	1309	rBV4	11782	26722	1.66%	0.316%
17	10.671	1326	1333	1338	rBV5	10214	24272	1.50%	0.287%
18	10.806	1348	1356	1370	rBV	112858	266944	16.55%	3.153%
19	10.929	1371	1377	1385	rVB5	12073	30061	1.86%	0.355%
20	11.011	1387	1391	1396	rVB2	14468	22232	1.38%	0.263%
21	11.223	1422	1427	1433	rVV6	9544	19426	1.20%	0.229%
22	11.487	1464	1472	1478	rBV9	11927	30643	1.90%	0.362%
23	11.799	1517	1525	1529	rBV4	20291	39418	2.44%	0.466%
24	12.116	1575	1579	1591	rVB4	12559	31597	1.96%	0.373%
25	12.257	1591	1603	1612	rBV4	12802	49296	3.06%	0.582%
26	13.144	1749	1754	1764	rVB	35297	63051	3.91%	0.745%
27	13.256	1765	1773	1781	rBV	723695	1239624	76.85%	14.641%
28	13.420	1791	1801	1803	rBV	11407	32181	2.00%	0.380%
29	13.561	1813	1825	1830	rBV8	11700	45686	2.83%	0.540%
30	13.961	1888	1893	1897	rBV8	10046	20491	1.27%	0.242%
31	14.090	1910	1915	1919	rBV2	34384	48998	3.04%	0.579%
32	14.449	1973	1976	1981	rVB6	10743	17913	1.11%	0.212%
33	14.637	2001	2008	2014	rVB2	196821	351505	21.79%	4.152%
34	15.107	2084	2088	2097	rBV2	9269	20729	1.29%	0.245%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022450.D
Acq On : 20 Jun 2016 21:00
Operator : UM/SJ
Sample : H3679-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-36

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-BG060616.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.242	2107	2111	2119	rBV8	11276	25377	1.57%	0.300%
36	16.129	2255	2262	2271	rBV	471157	797758	49.46%	9.422%
37	16.246	2277	2282	2286	rBV2	12607	25351	1.57%	0.299%
38	16.335	2292	2297	2311	rVB6	23909	59675	3.70%	0.705%
39	17.175	2432	2440	2445	rBV7	14589	38319	2.38%	0.453%
40	17.380	2468	2475	2485	rBV2	248559	417969	25.91%	4.937%
41	17.715	2526	2532	2537	rBV4	11946	25726	1.59%	0.304%
42	19.613	2852	2855	2860	rVB3	11874	17218	1.07%	0.203%
43	19.795	2883	2886	2894	rVB7	9579	18444	1.14%	0.218%
44	19.977	2911	2917	2928	rBV	1118933	1612972	100.00%	19.051%
45	20.741	3044	3047	3052	rVB6	12696	20182	1.25%	0.238%
46	21.493	3172	3175	3181	rVB2	22636	34397	2.13%	0.406%
47	21.640	3193	3200	3210	rBV	205297	385738	23.91%	4.556%
48	24.836	3734	3744	3756	rVB3	110902	340063	21.08%	4.016%

Sum of corrected areas: 8466769

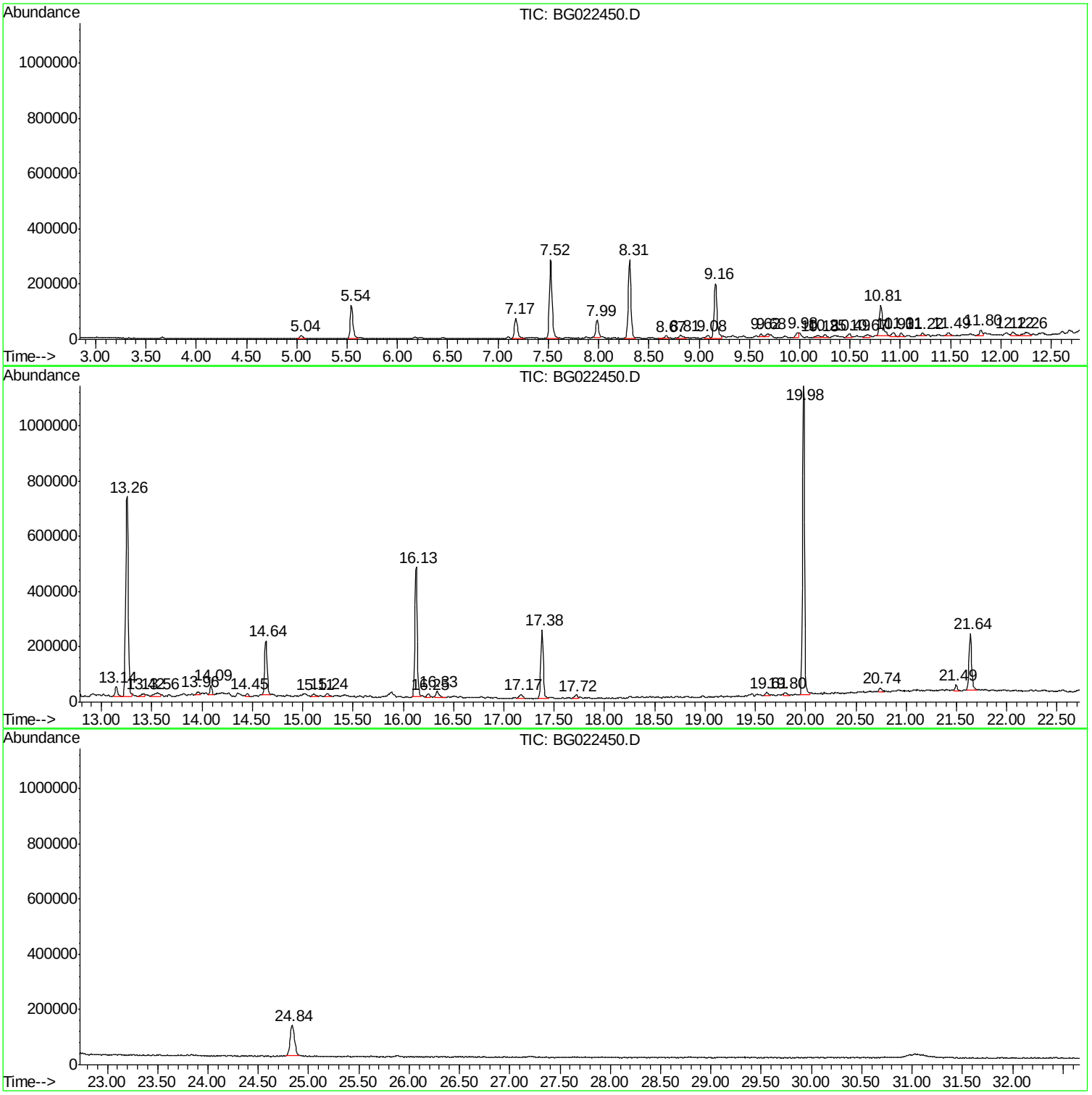
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022450.D
Acq On : 20 Jun 2016 21:00
Operator : UM/SJ
Sample : H3679-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-36

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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\BG062016\
Data File : BG022450.D
Acq On : 20 Jun 2016 21:00
Operator : UM/SJ
Sample : H3679-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-36

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

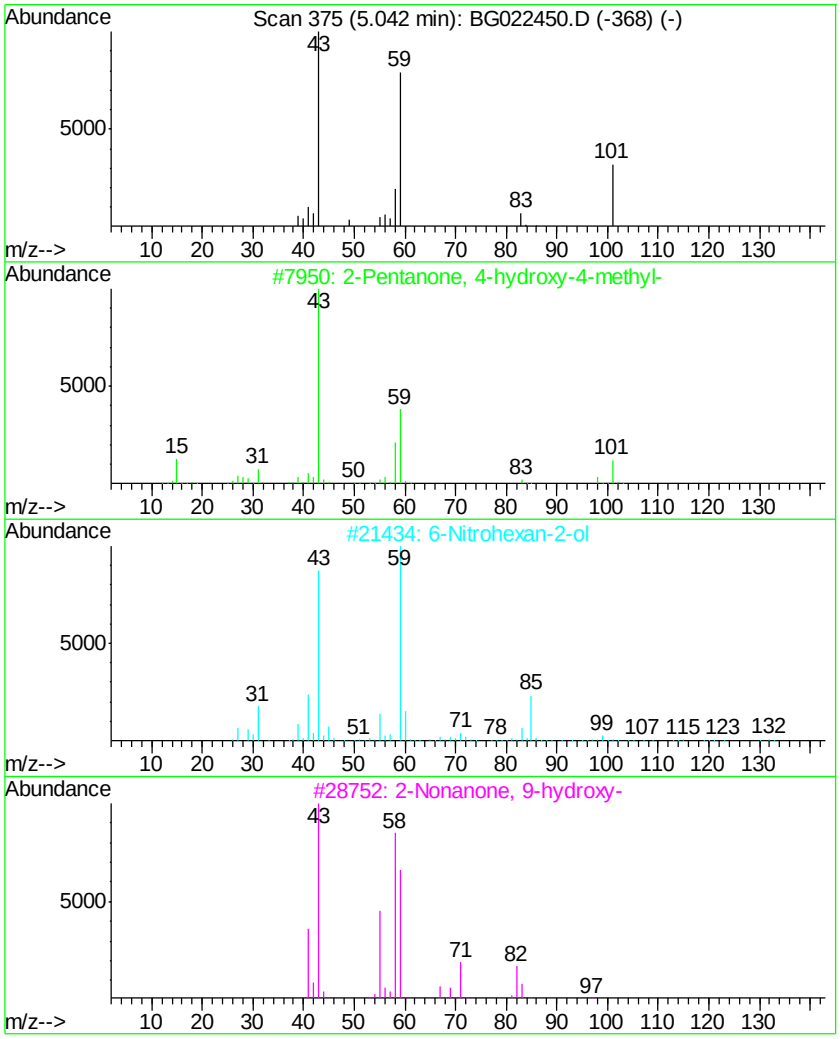
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

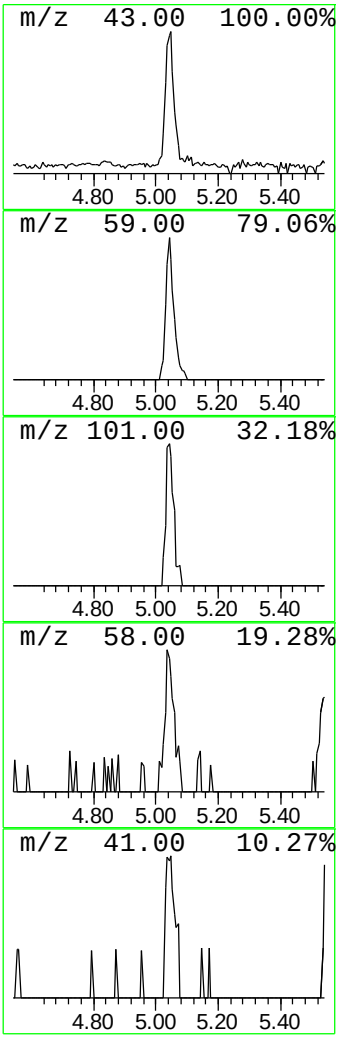
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	3.96 ng	24073	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	6-Nitrohexan-2-ol	147	C6H13NO3	062224-53-7	33
3	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9
4	2-Butanol, 1-chloro-	108	C4H9ClO	001873-25-2	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022450.D
Acq On : 20 Jun 2016 21:00
Operator : UM/SJ
Sample : H3679-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-36

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

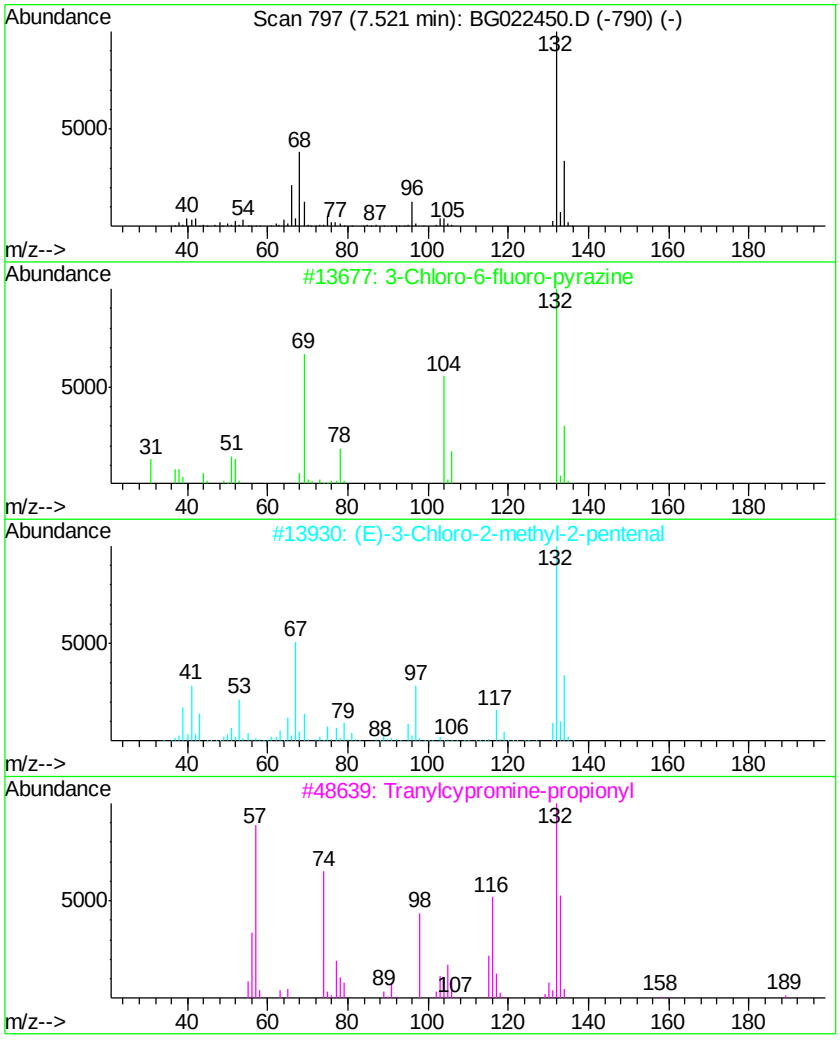
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

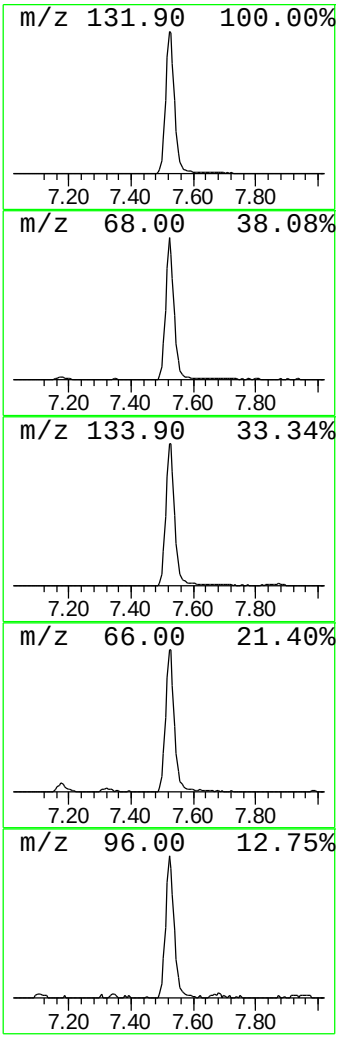
****

Peak Number 2 unknown7.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	92.49 ng	562360	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022450.D
Acq On : 20 Jun 2016 21:00
Operator : UM/SJ
Sample : H3679-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-36

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

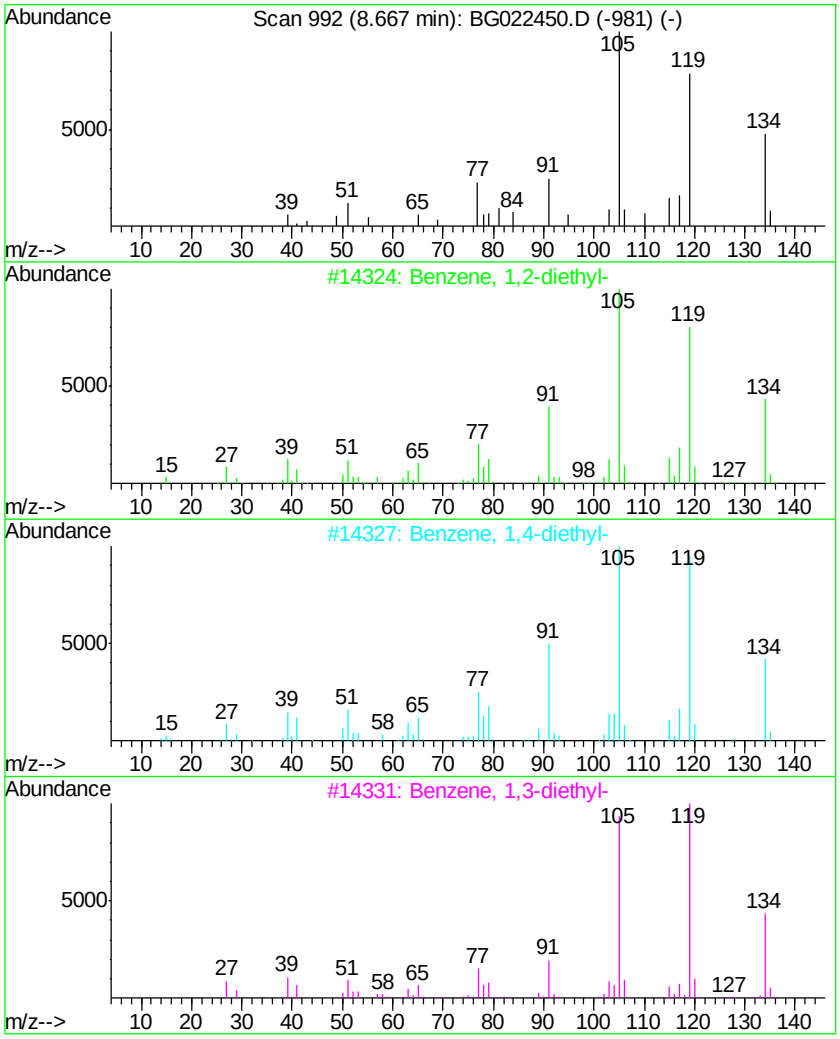
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

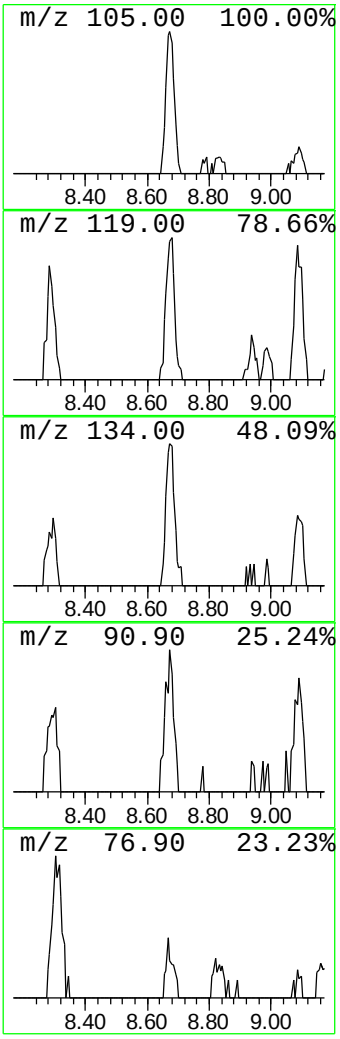
****

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	3.92 ng	23851	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4	1,3,8-p-Menthatriene	134	C10H14	021195-59-5	72
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022450.D
Acq On : 20 Jun 2016 21:00
Operator : UM/SJ
Sample : H3679-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-36

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

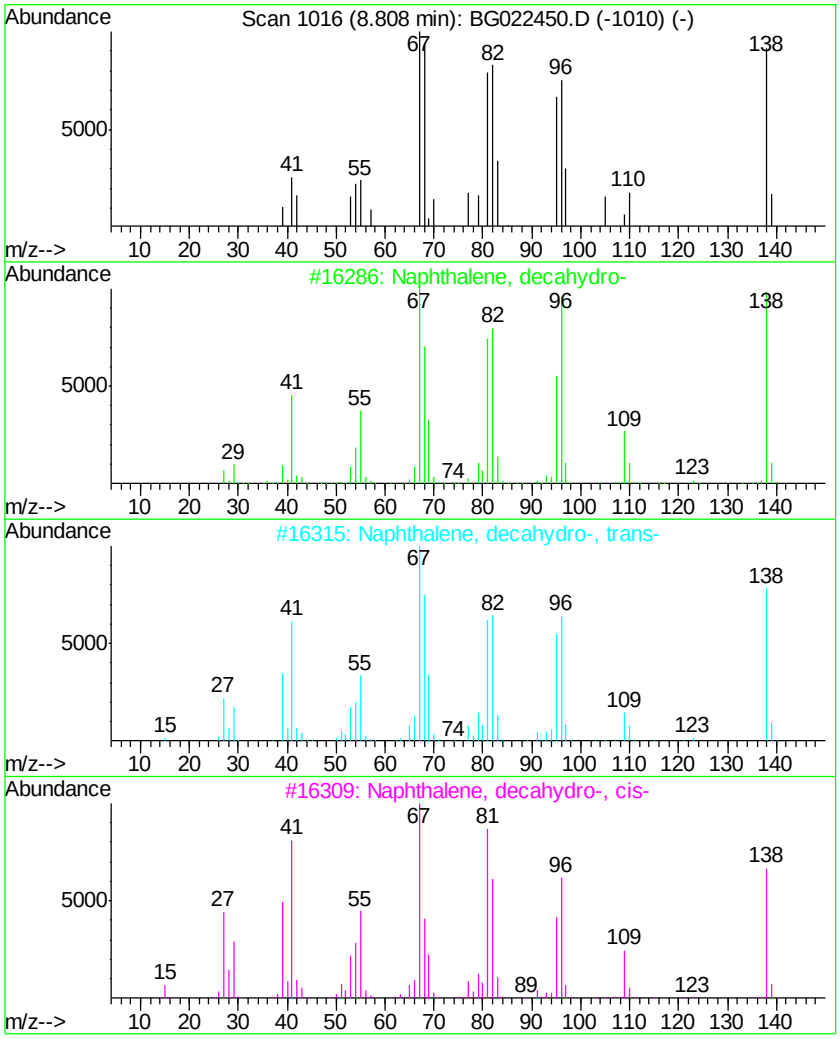
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

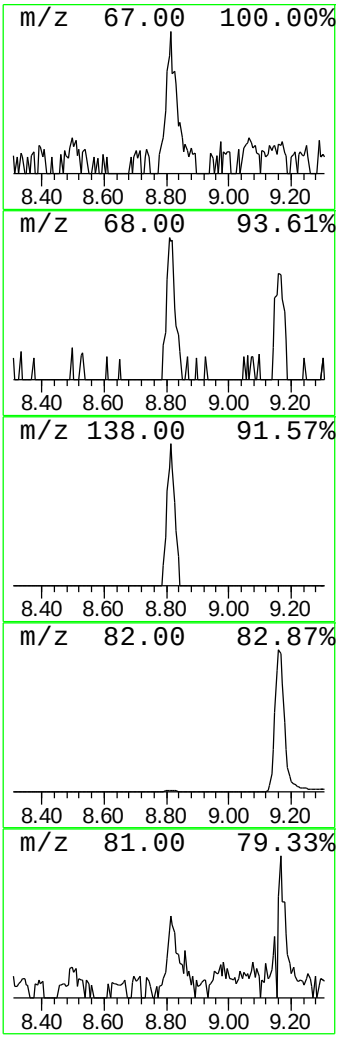
****

Peak Number 5 Naphthalene, decahydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	4.99 ng	30370	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	90
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	76
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	74
4	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	64
5	Spiro[4.5]decane	138	C10H18	000176-63-6	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022450.D
Acq On : 20 Jun 2016 21:00
Operator : UM/SJ
Sample : H3679-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-36

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

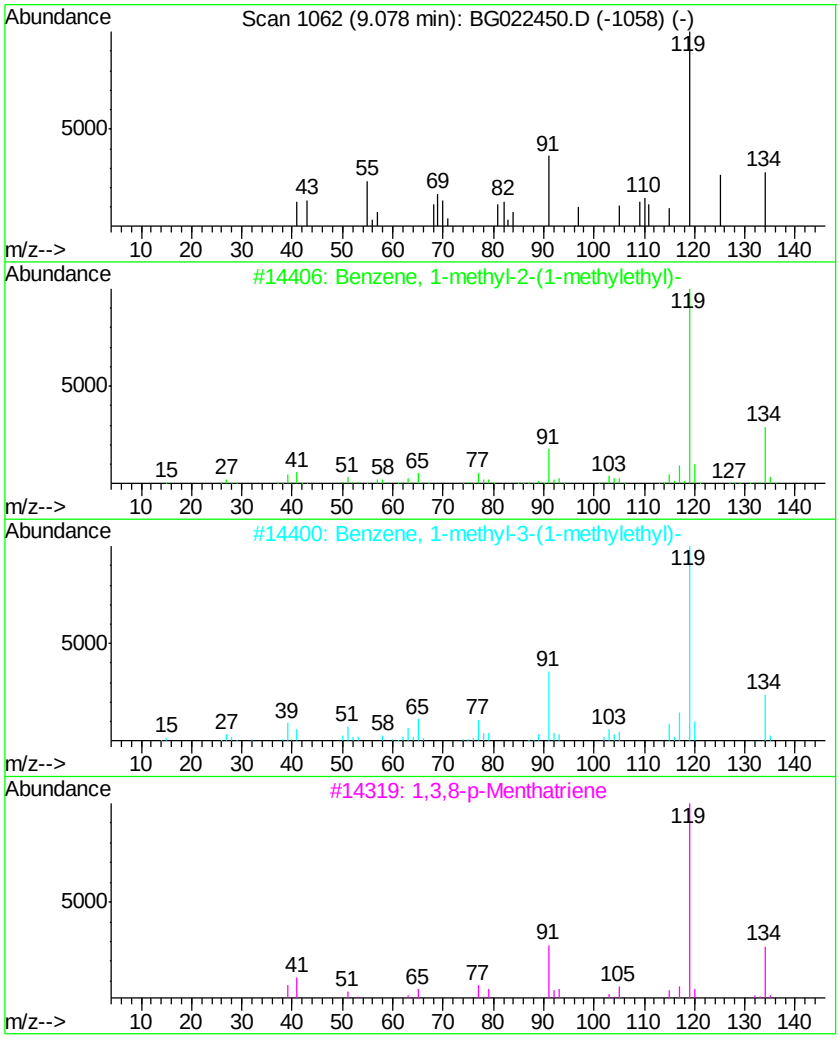
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

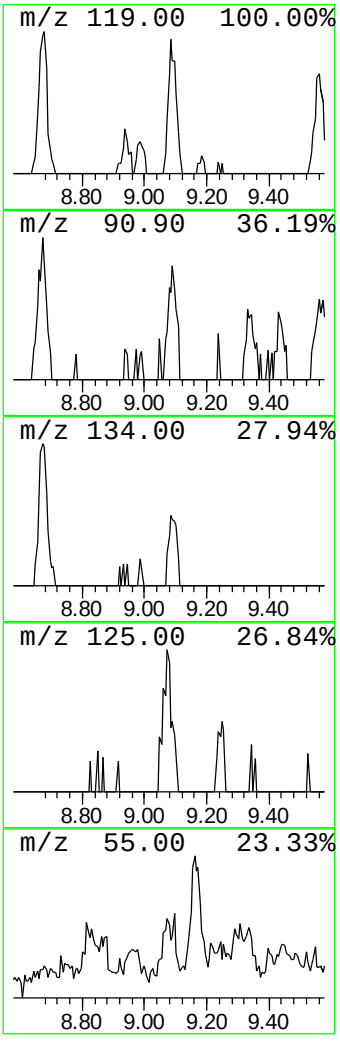
****

Peak Number 6 Benzene, 1-methyl-2-(1-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	3.08 ng	18707	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	72
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
3	1,3,8-p-Menthatriene	134	C10H14	021195-59-5	58
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	58
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022450.D
Acq On : 20 Jun 2016 21:00
Operator : UM/SJ
Sample : H3679-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-36

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

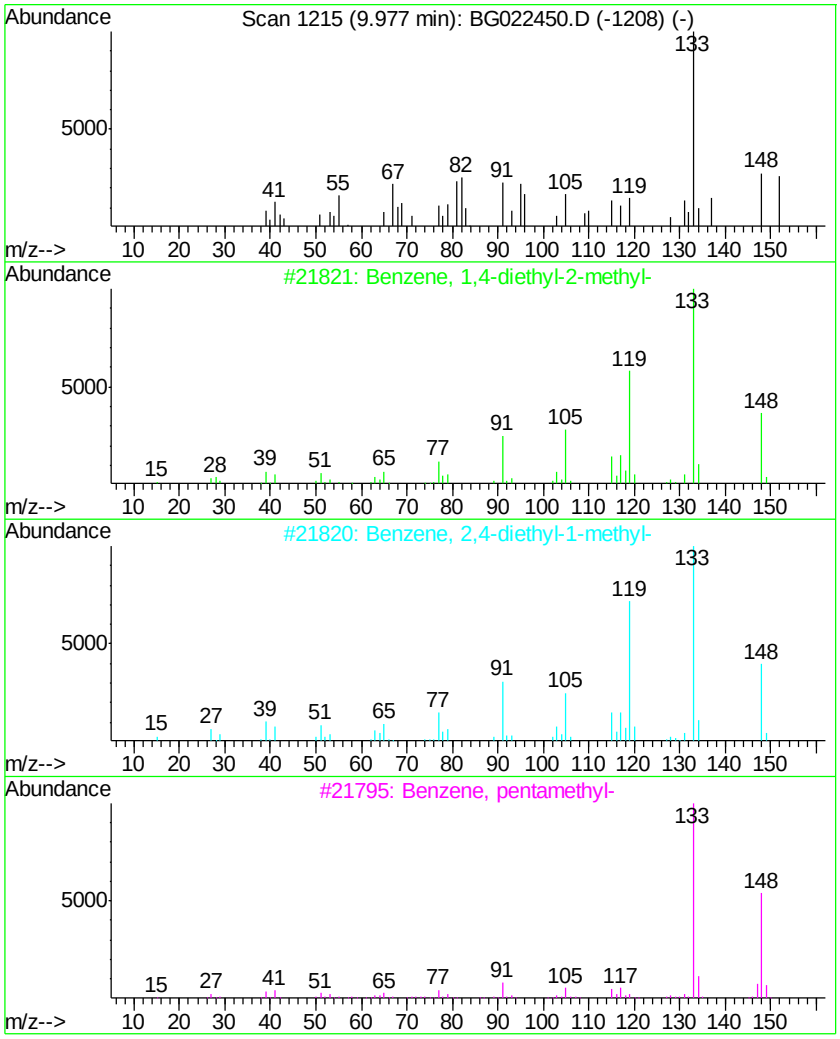
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

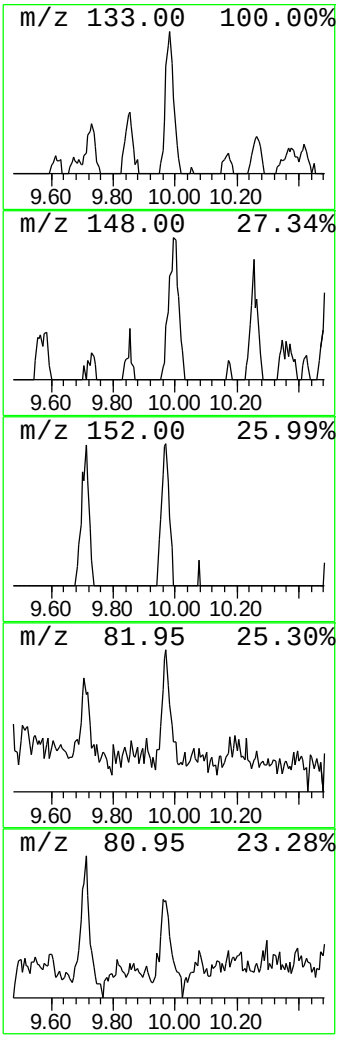
****

Peak Number 7 Benzene, 1,4-diethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	3.38 ng	45106	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	93
2	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	76
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	64
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	58
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022450.D
Acq On : 20 Jun 2016 21:00
Operator : UM/SJ
Sample : H3679-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-36

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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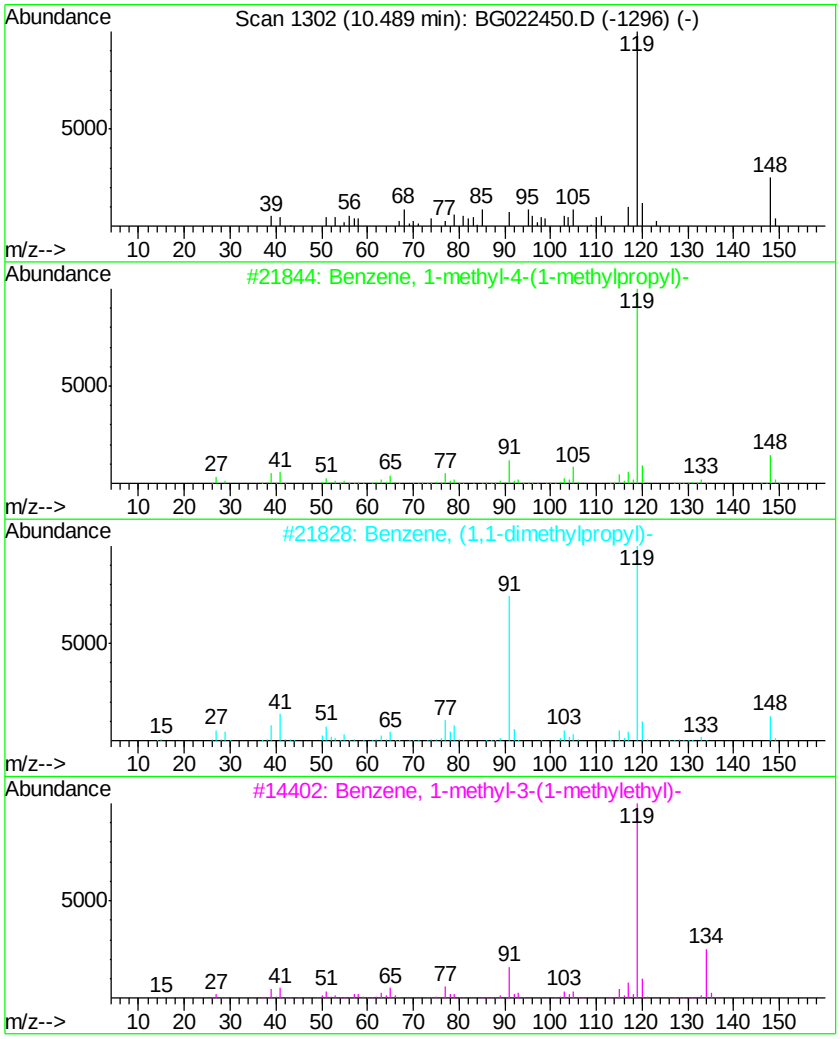
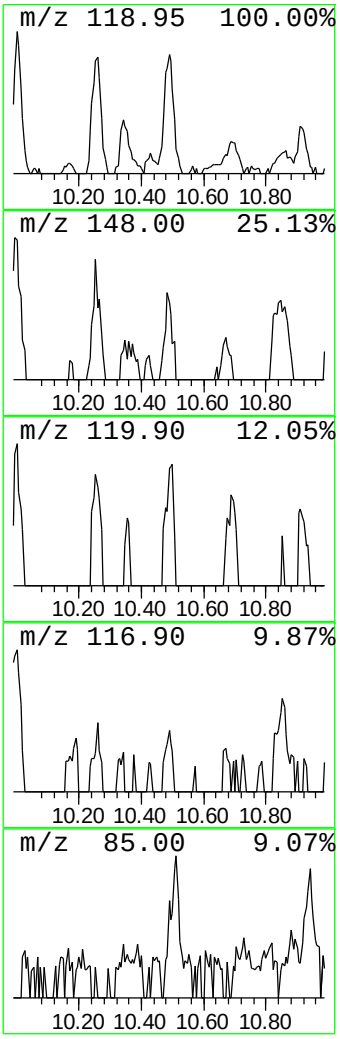
Peak Number 8 Benzene, 1-methyl-4-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	2.00 ng	26722	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	59
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	47
4	2,3-Epoxycarane, (E)-	152	C10H16O	020053-58-1	42
5	Aziridine, 2-methyl-2-(2,2,4-tri...	245	C17H27N	1000293-28-5	40





Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022450.D
Acq On : 20 Jun 2016 21:00
Operator : UM/SJ
Sample : H3679-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-36

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

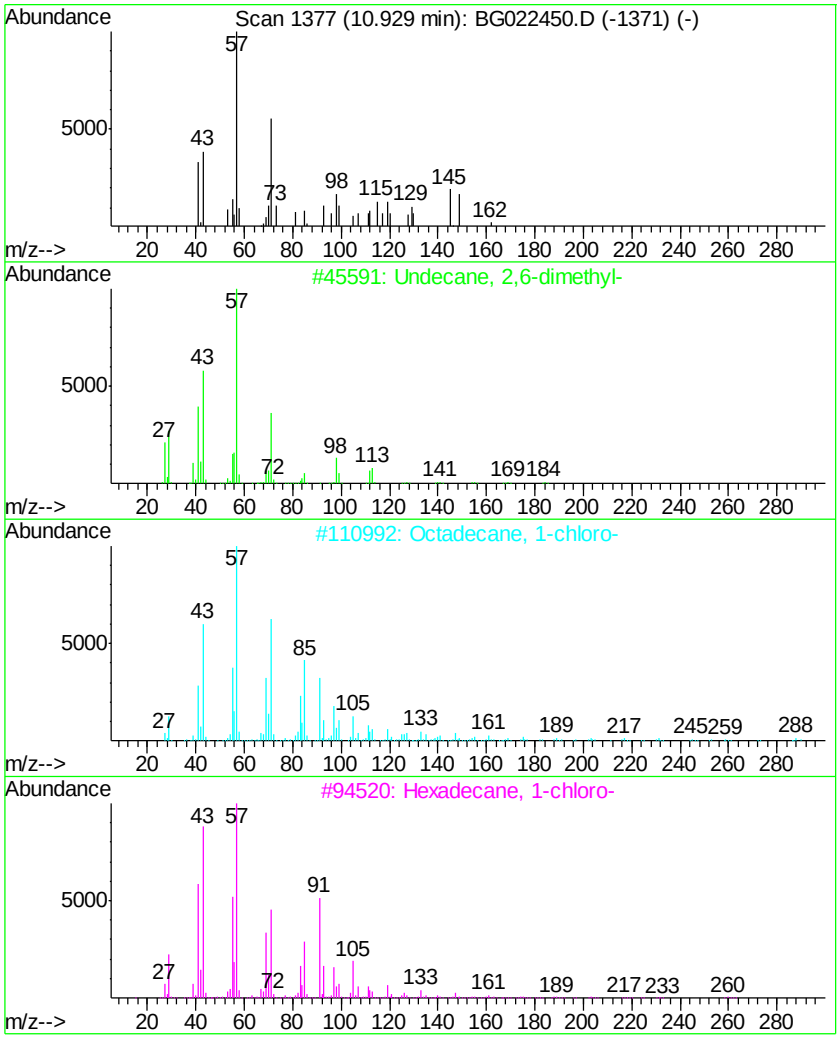
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

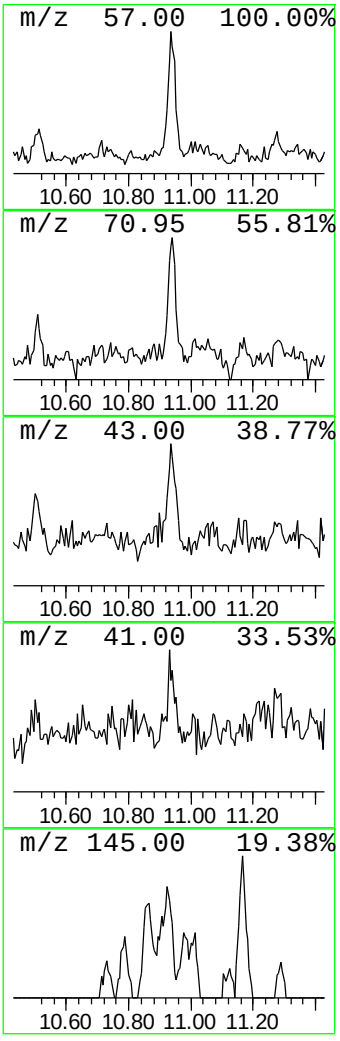
****

Peak Number 9 unknown10.93 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	2.25 ng	30061	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	43
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	37
3	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	37
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	32
5	3-Hexanone, 2,2-dimethyl-	128	C8H16O	005405-79-8	27





Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022450.D
Acq On : 20 Jun 2016 21:00
Operator : UM/SJ
Sample : H3679-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-36

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

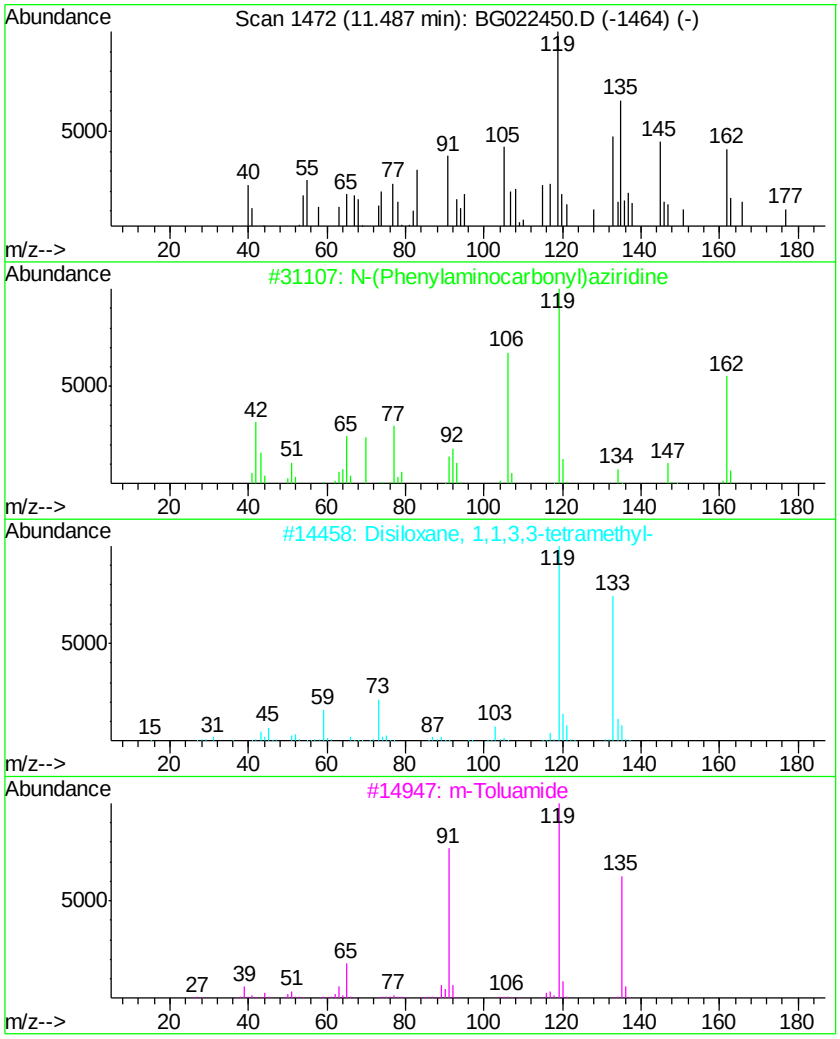
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

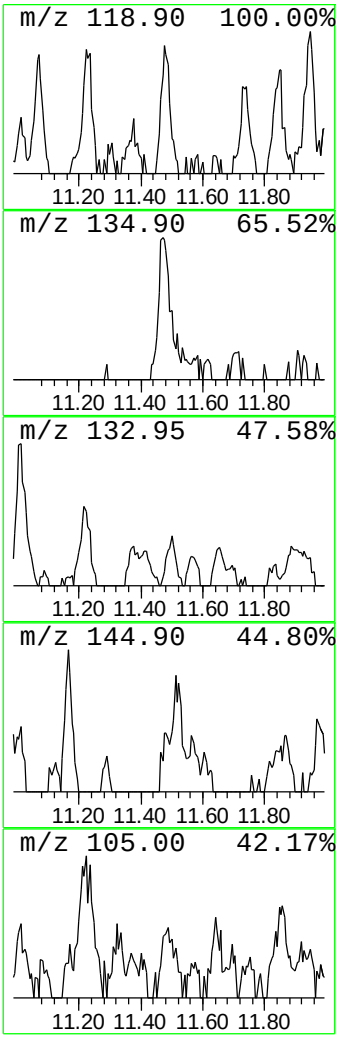
****

Peak Number 10 unknown11.49 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	2.30 ng	30643	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(Phenylaminocarbonyl)aziridine	162	C9H10N2O	013279-22-6	30
2	Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	27
3	m-Toluamide	135	C8H9NO	000618-47-3	27
4	1,3-Dithiolane, 2-methyl-2-propyl-	162	C7H14S2	057230-59-8	25
5	2-Pyrazolin-5-ol, 3-trifluoromet...	378	C19H17F3N2O3	1000265-11-4	12





Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022450.D
Acq On : 20 Jun 2016 21:00
Operator : UM/SJ
Sample : H3679-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-36

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

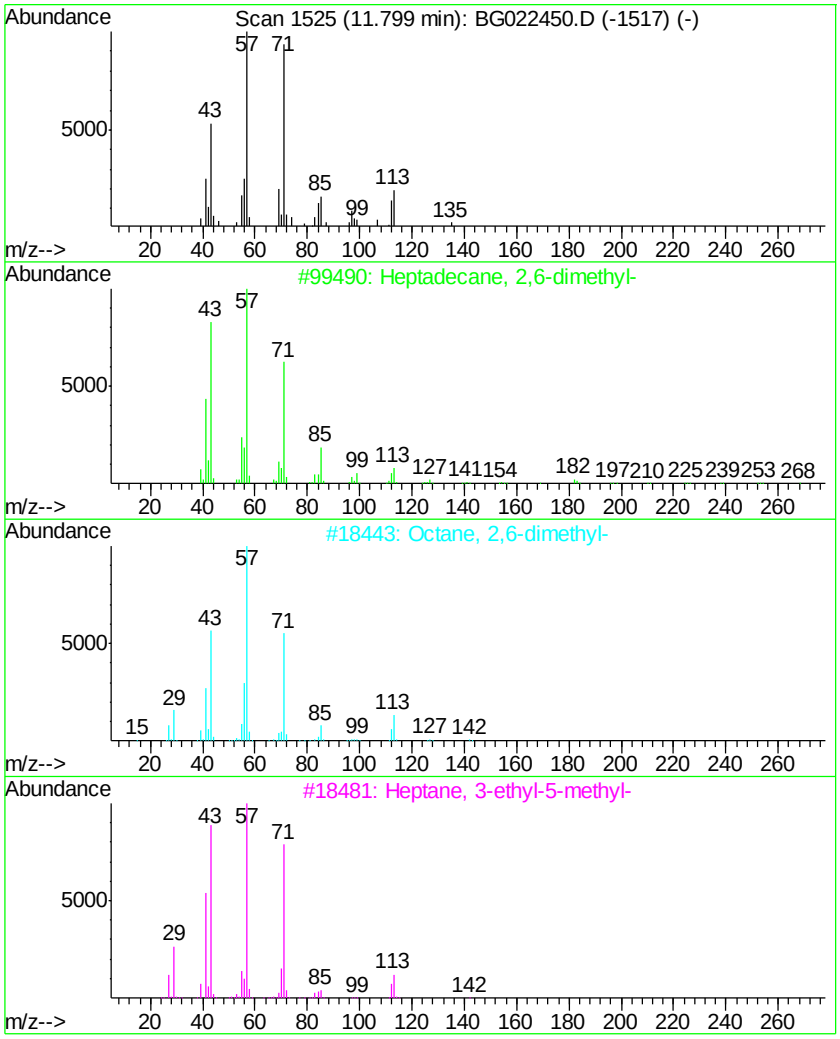
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

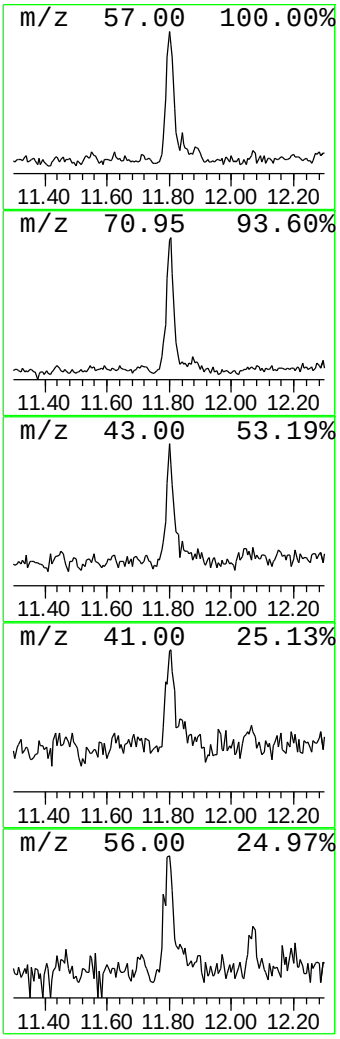
****

Peak Number 11 Heptadecane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	2.95 ng	39418	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	78
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	59
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	53
5	Decane, 4-methyl-	156	C11H24	002847-72-5	50





Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022450.D
Acq On : 20 Jun 2016 21:00
Operator : UM/SJ
Sample : H3679-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-36

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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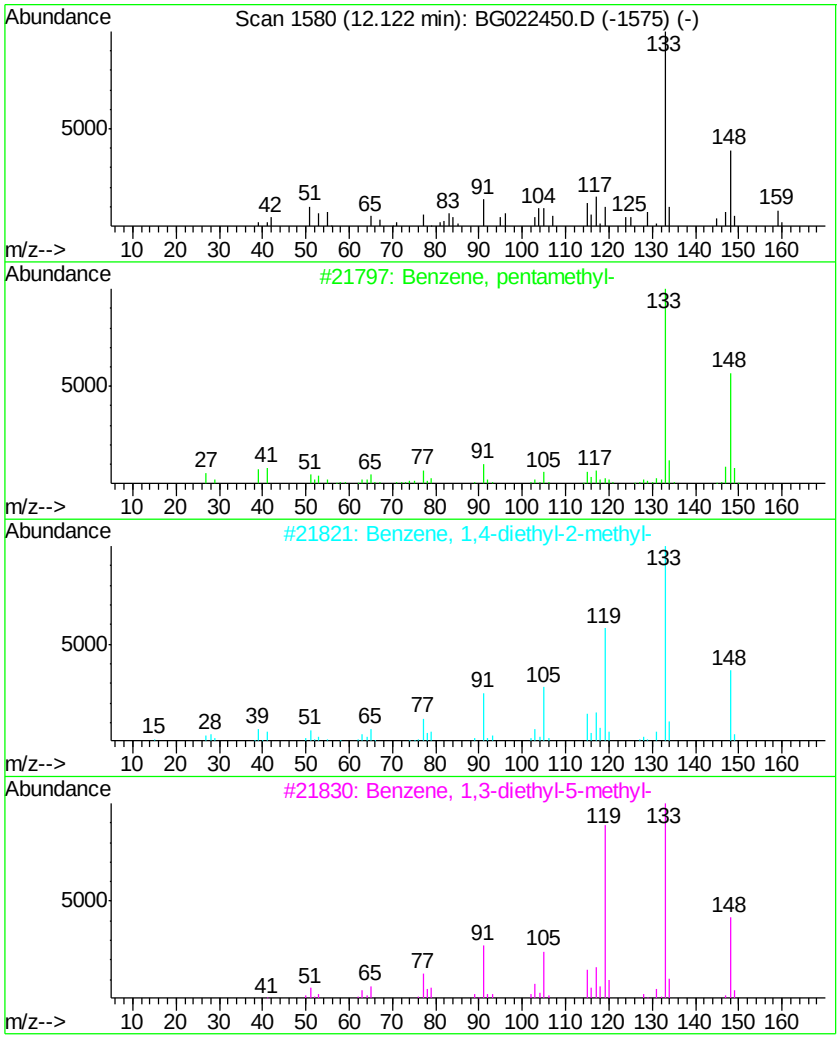
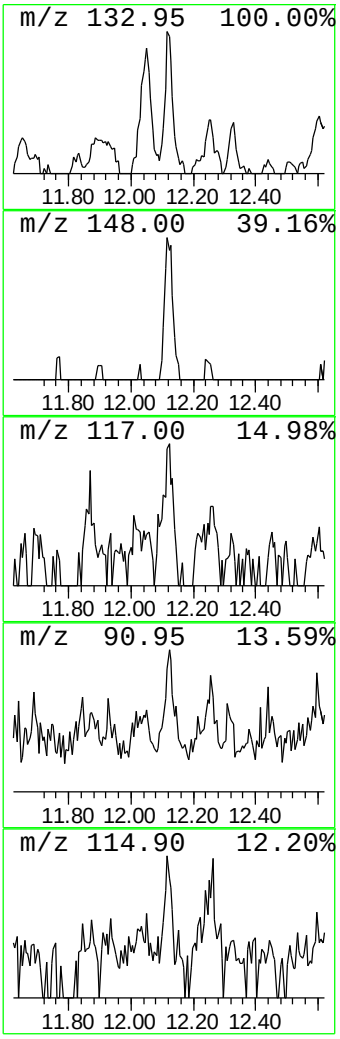
Peak Number 12 Benzene, pentamethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	2.37 ng	31597	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	72
2	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	72
3	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	72
4	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	64
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022450.D
Acq On : 20 Jun 2016 21:00
Operator : UM/SJ
Sample : H3679-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-36

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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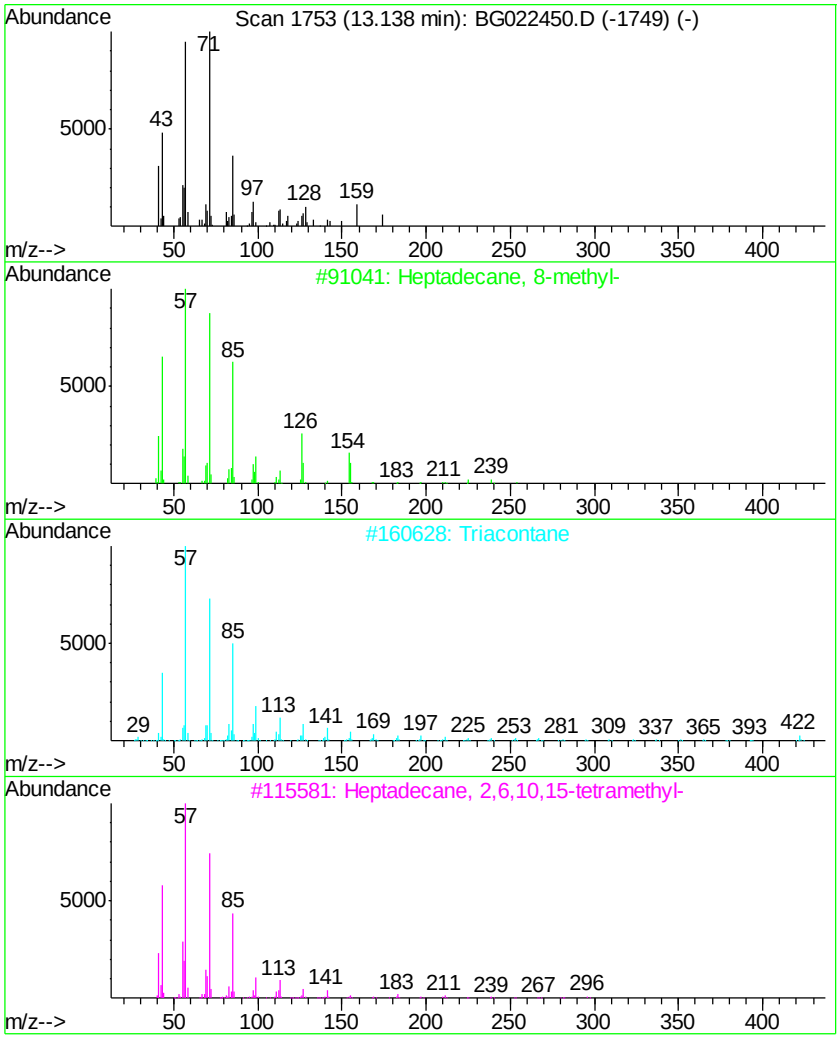
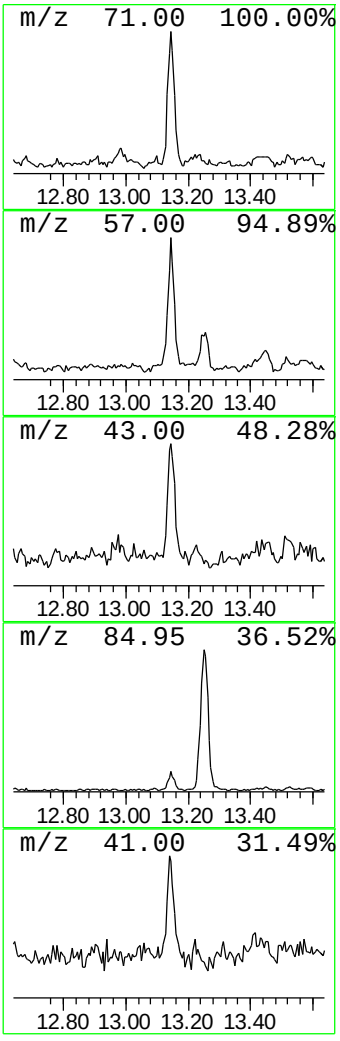
Peak Number 14 Heptadecane, 8-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	3.59 ng	63051	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	64
2	Triacontane	422	C30H62	000638-68-6	64
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4	Nonacosane	408	C29H60	000630-03-5	64
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53





Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022450.D
Acq On : 20 Jun 2016 21:00
Operator : UM/SJ
Sample : H3679-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-36

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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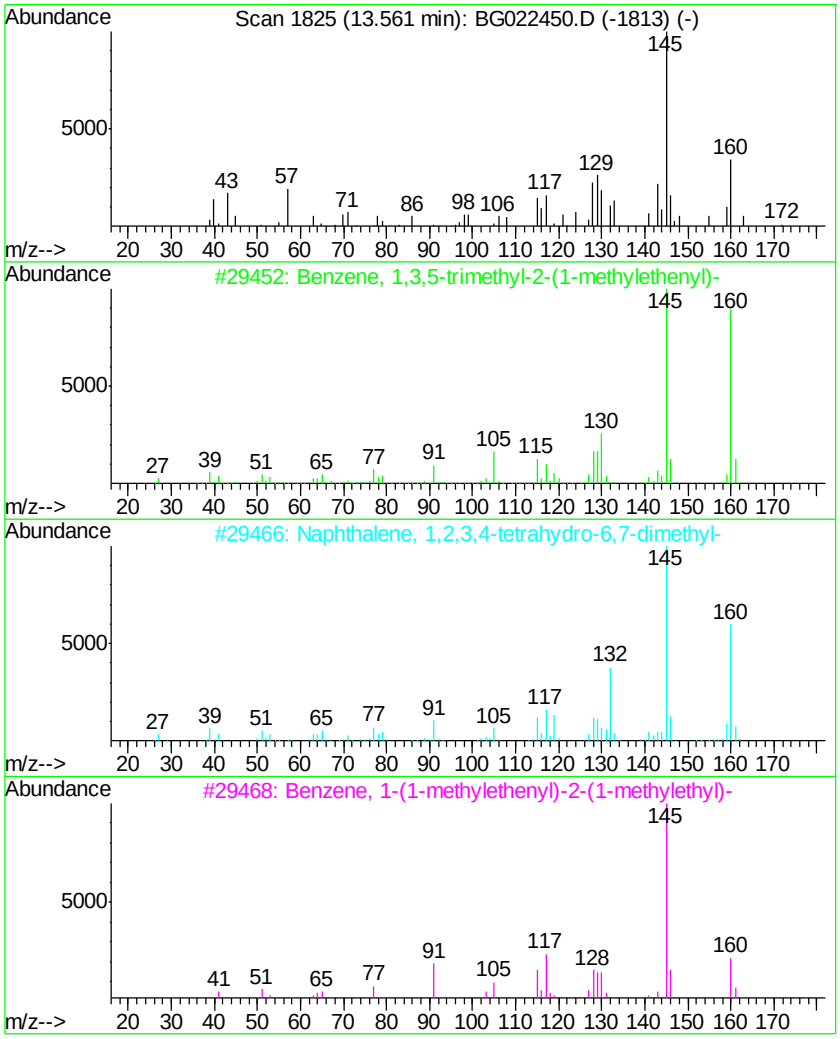
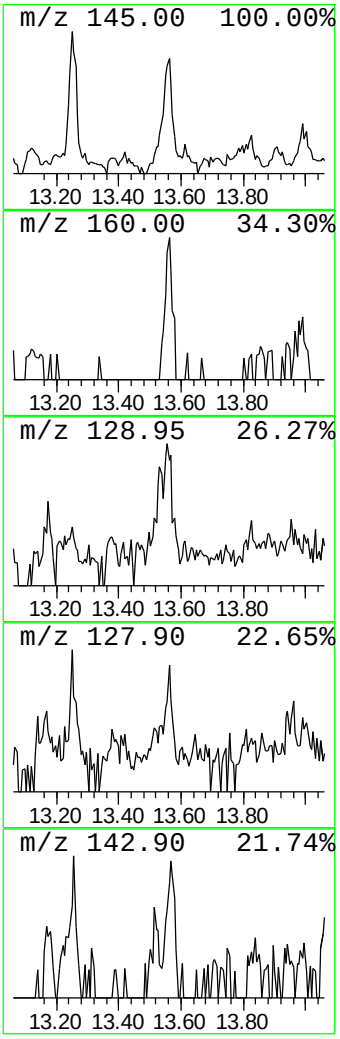
Peak Number 15 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	2.60 ng	45686	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	64
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	58
3	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	53
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	53
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	53





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Acq On : 20 Jun 2016 21:00
Operator : UM/SJ
Sample : H3679-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-36

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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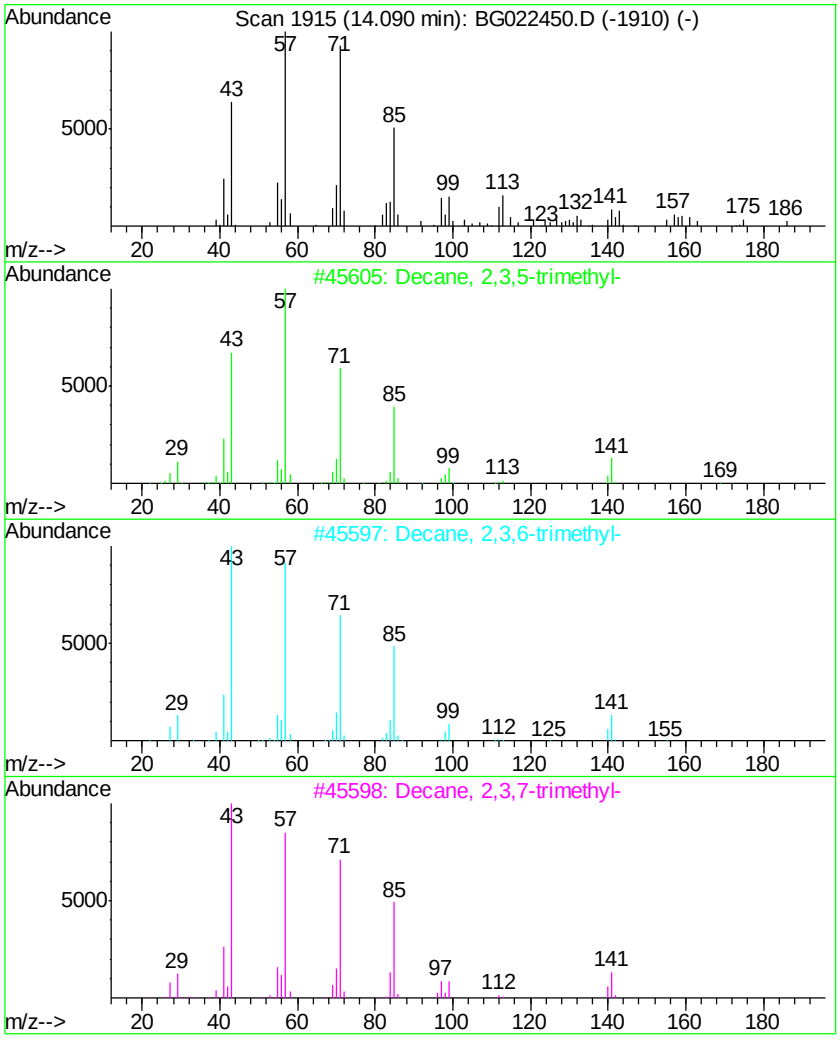
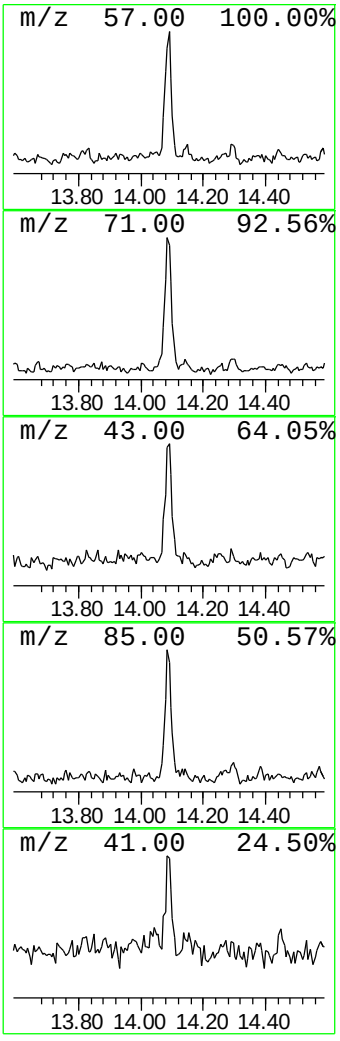
Peak Number 16 Decane, 2,3,5-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	2.79 ng	48998	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
2	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72
3	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	64
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59
5	Heptadecane	240	C17H36	000629-78-7	47





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-36

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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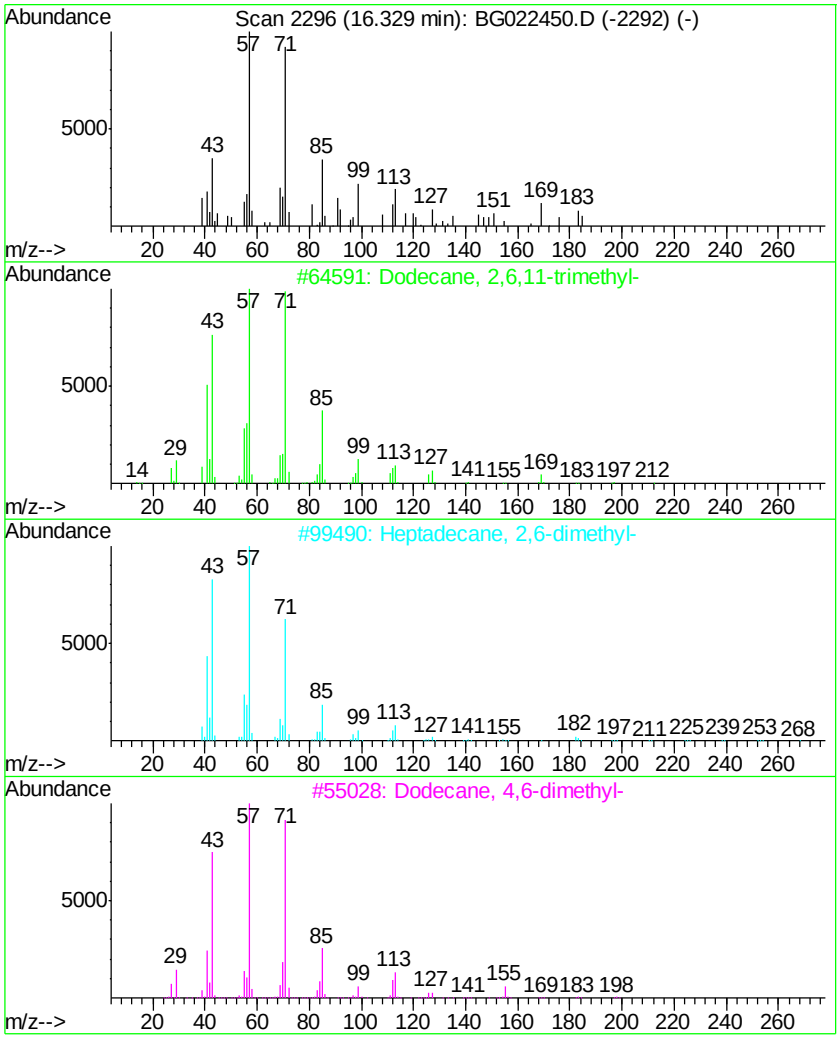
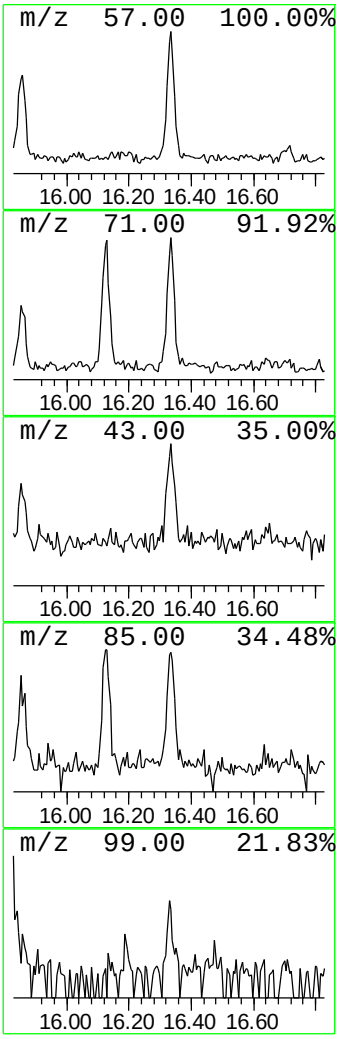
Peak Number 17 Dodecane, 2,6,11-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	2.86 ng	59675	Phenanthrene-d10	17.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	59
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	52
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	47





Tentatively Identified Compound (LSC) summary

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Data File : BG022450.D
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Operator : UM/SJ
Sample : H3679-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-36

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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
2-Pentanone, 4-hy...	5.04	4.0	ng	24073	1	7.99	121607	20.0
unknown7.52	7.52	92.5	ng	562360	1	7.99	121607	20.0
Benzene, 1,2-diet...	8.67	3.9	ng	23851	1	7.99	121607	20.0
Naphthalene, deca...	8.81	5.0	ng	30370	1	7.99	121607	20.0
Benzene, 1-methyl...	9.08	3.1	ng	18707	1	7.99	121607	20.0
Benzene, 1,4-diet...	9.98	3.4	ng	45106	2	10.81	266944	20.0
Benzene, 1-methyl...	10.49	2.0	ng	26722	2	10.81	266944	20.0
unknown10.93	10.93	2.3	ng	30061	2	10.81	266944	20.0
unknown11.49	11.49	2.3	ng	30643	2	10.81	266944	20.0
Heptadecane, 2,6-...	11.80	3.0	ng	39418	2	10.81	266944	20.0
Benzene, pentamet...	12.12	2.4	ng	31597	2	10.81	266944	20.0
Heptadecane, 8-me...	13.14	3.6	ng	63051	3	14.64	351505	20.0
Benzene, 1,3,5-tr...	13.56	2.6	ng	45686	3	14.64	351505	20.0
Decane, 2,3,5-tri...	14.09	2.8	ng	48998	3	14.64	351505	20.0
Dodecane, 2,6,11-...	16.33	2.9	ng	59675	4	17.38	417969	20.0