LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
Data File : BG033104.D
Acq On : 13 Mar 2018 00:59
Operator : SJ/JU
Sample : J1867-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013072

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-BG022118.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	3.514	32	38	54	rVB2	81415	200313	5.70%	0.981%
2	6.322	509	516	526	rBV	438552	762191	21.68%	3.733%
3	8.002	794	802	812	rBV	283329	514051	14.62%	2.518%
4	8.419	864	873	885	rBV	775719	1422092	40.45%	6.965%
5	8.907	950	956	966	rVB	154054	284461	8.09%	1.393%
6	9.247	1005	1014	1028	rVB	680833	1282794	36.49%	6.283%
7	10.105	1153	1160	1174	rVB	581248	1129527	32.13%	5.532%
8	11.168	1334	1341	1347	rBV2	37900	69413	1.97%	0.340%
9	11.756	1433	1441	1442	rBV2	33391	56768	1.61%	0.278%
10	11.797	1442	1448	1459	rVV	230416	489563	13.92%	2.398%
11	11.891	1459	1464	1471	rVB2	45943	82542	2.35%	0.404%
12	12.649	1586	1593	1608	rVB2	73041	193649	5.51%	0.948%
13	12.848	1619	1627	1636	rBV2	38032	75398	2.14%	0.369%
14	12.937	1636	1642	1652	rVB6	21882	59683	1.70%	0.292%
15	13.054	1652	1662	1667	rVB3	18123	45840	1.30%	0.225%
16	13.125	1669	1674	1681	rBV3	25512	52196	1.48%	0.256%
17	13.606	1752	1756	1763	rVB	45482	83020	2.36%	0.407%
18	13.671	1763	1767	1775	rVB2	28316	45576	1.30%	0.223%
19	14.153	1841	1849	1860	rVB	1541715	2445789	69.57%	11.979%
20	14.458	1891	1901	1908	rVB2	25377	49629	1.41%	0.243%
21	14.564	1914	1919	1921	rBV2	46641	83860	2.39%	0.411%
22	14.587	1921	1923	1930	rVB	66871	87672	2.49%	0.429%
23	14.705	1930	1943	1950	rBV	118317	283606	8.07%	1.389%
24	14.846	1960	1967	1972	rBV	145597	273377	7.78%	1.339%
25	14.905	1972	1977	1986	rVB5	47134	110648	3.15%	0.542%
26	15.081	2000	2007	2010	rBV	98806	176851	5.03%	0.866%
27	15.110	2010	2012	2017	rVB	61675	82143	2.34%	0.402%
28	15.245	2029	2035	2042	rVB	126937	201107	5.72%	0.985%
29	15.474	2069	2074	2077	rBV	38741	68362	1.94%	0.335%
30	15.521	2077	2082	2089	rVV2	327842	593832	16.89%	2.908%
31	15.586	2089	2093	2098	rVV3	58011	100154	2.85%	0.491%
32	15.721	2108	2116	2123	rBV4	42207	115196	3.28%	0.564%
33	15.792	2123	2128	2131	rBV2	27981	46282	1.32%	0.227%
34	15.903	2141	2147	2154	rVV4	62136	131433	3.74%	0.644%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
Data File : BG033104.D
Acq On : 13 Mar 2018 00:59
Operator : SJ/JU
Sample : J1867-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013072

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-BG022118.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.974	2154	2159	2165	rVB	72865	126171	3.59%	0.618%
36	16.115	2177	2183	2189	rBV	81419	143197	4.07%	0.701%
37	16.168	2189	2192	2196	rVB	27201	35539	1.01%	0.174%
38	16.267	2203	2209	2215	rBV3	49644	129788	3.69%	0.636%
39	16.320	2215	2218	2226	rVB	52289	77899	2.22%	0.382%
40	16.555	2250	2258	2268	rVB3	68091	169134	4.81%	0.828%
41	16.684	2275	2280	2288	rVB3	75058	162751	4.63%	0.797%
42	16.843	2304	2307	2314	rVB2	26049	42561	1.21%	0.208%
43	16.996	2326	2333	2340	rBV	1193457	1900543	54.06%	9.308%
44	17.184	2360	2365	2377	rVB9	14885	39672	1.13%	0.194%
45	17.601	2431	2436	2448	rVB2	68075	134810	3.83%	0.660%
46	18.071	2509	2516	2525	rVB	41407	71933	2.05%	0.352%
47	18.247	2539	2546	2552	rBV2	421517	713098	20.28%	3.493%
48	18.294	2552	2554	2559	rVB	44873	52857	1.50%	0.259%
49	20.767	2969	2975	2989	rBV	2545469	3515823	100.00%	17.219%
50	22.606	3280	3288	3304	rBV2	357706	730020	20.76%	3.575%
51	26.401	3919	3934	3956	rBV2	166749	673096	19.14%	3.297%

Sum of corrected areas: 20417910

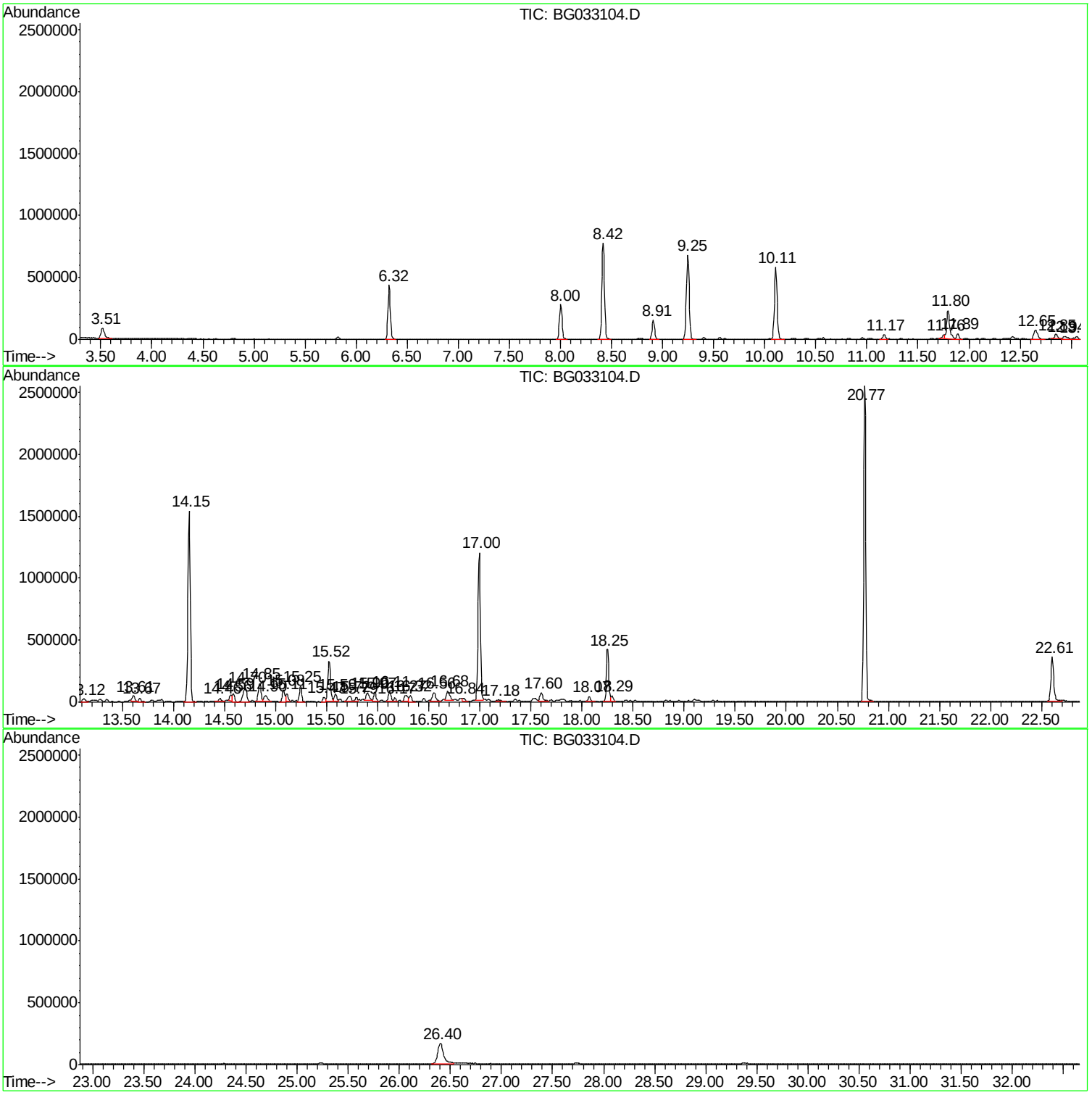
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
Data File : BG033104.D
Acq On : 13 Mar 2018 00:59
Operator : SJ/JU
Sample : J1867-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013072

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
Data File : BG033104.D
Acq On : 13 Mar 2018 00:59
Operator : SJ/JU
Sample : J1867-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013072

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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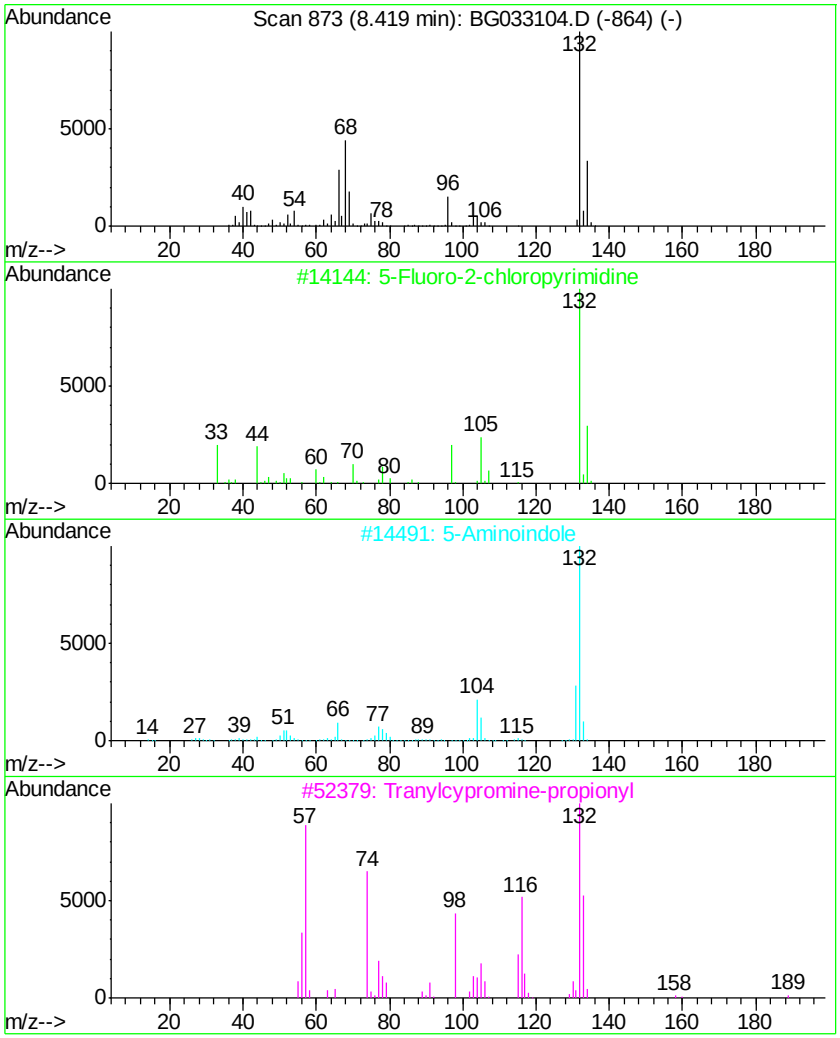
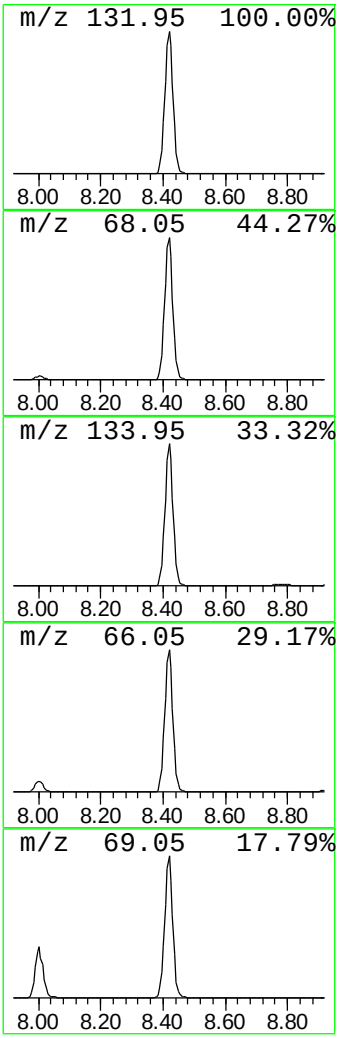
Peak Number 2 unknown8.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	99.99 ng	1422090	1,4-Dichlorobenzene-d4	8.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
Data File : BG033104.D
Acq On : 13 Mar 2018 00:59
Operator : SJ/JU
Sample : J1867-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013072

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

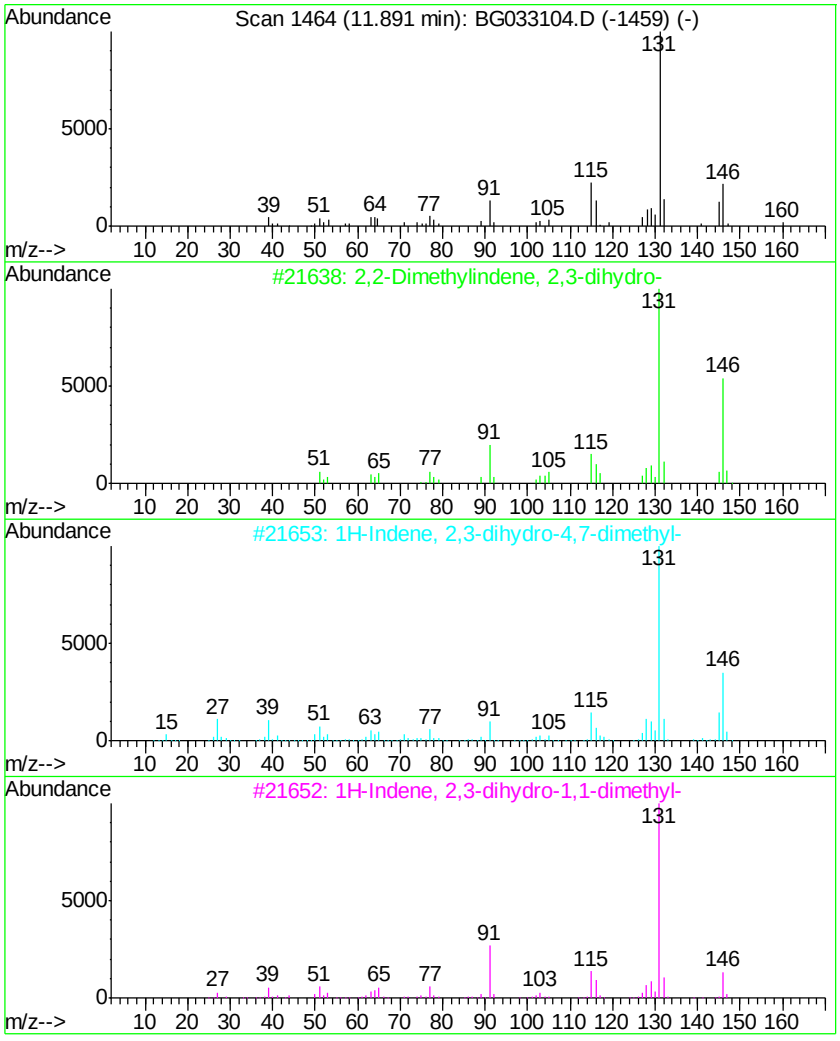
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

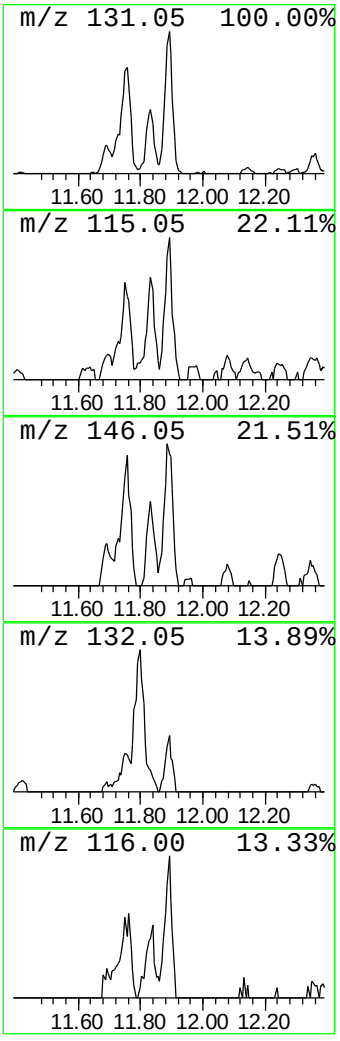
****

Peak Number 4 2,2-Dimethylindene, 2,3-dih... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	3.37 ng	82542	Naphthalene-d8	11.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
Data File : BG033104.D
Acq On : 13 Mar 2018 00:59
Operator : SJ/JU
Sample : J1867-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013072

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

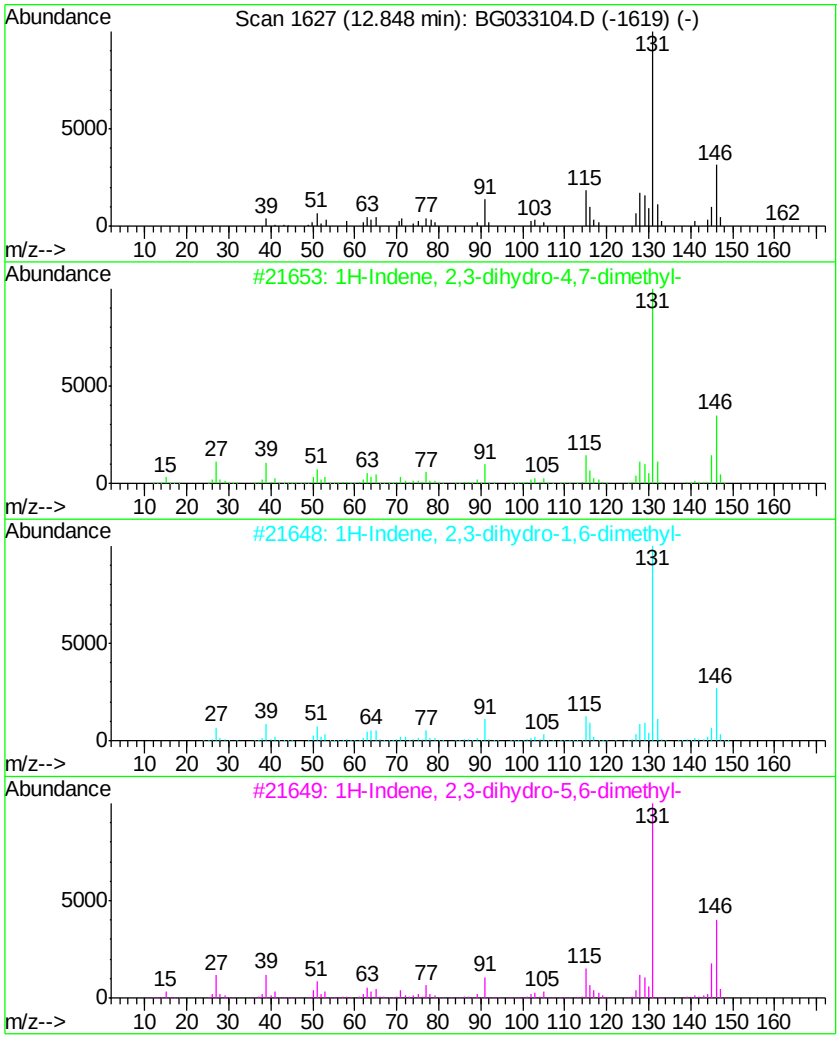
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

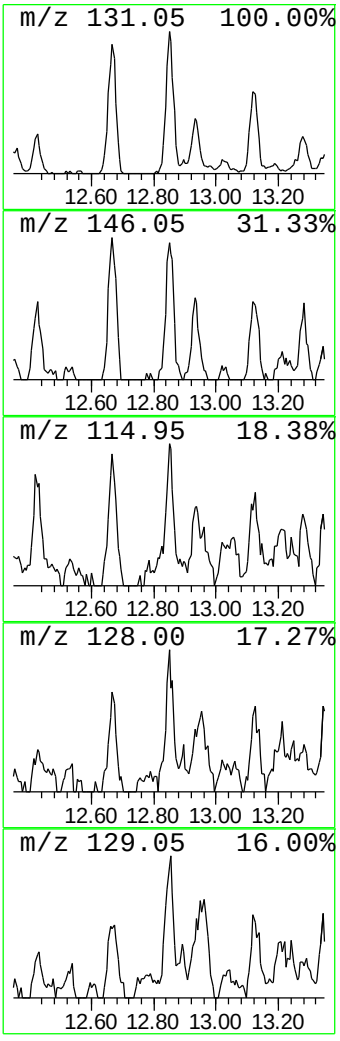
****

Peak Number 5 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	3.08 ng	75398	Naphthalene-d8	11.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	91
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
Data File : BG033104.D
Acq On : 13 Mar 2018 00:59
Operator : SJ/JU
Sample : J1867-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013072

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

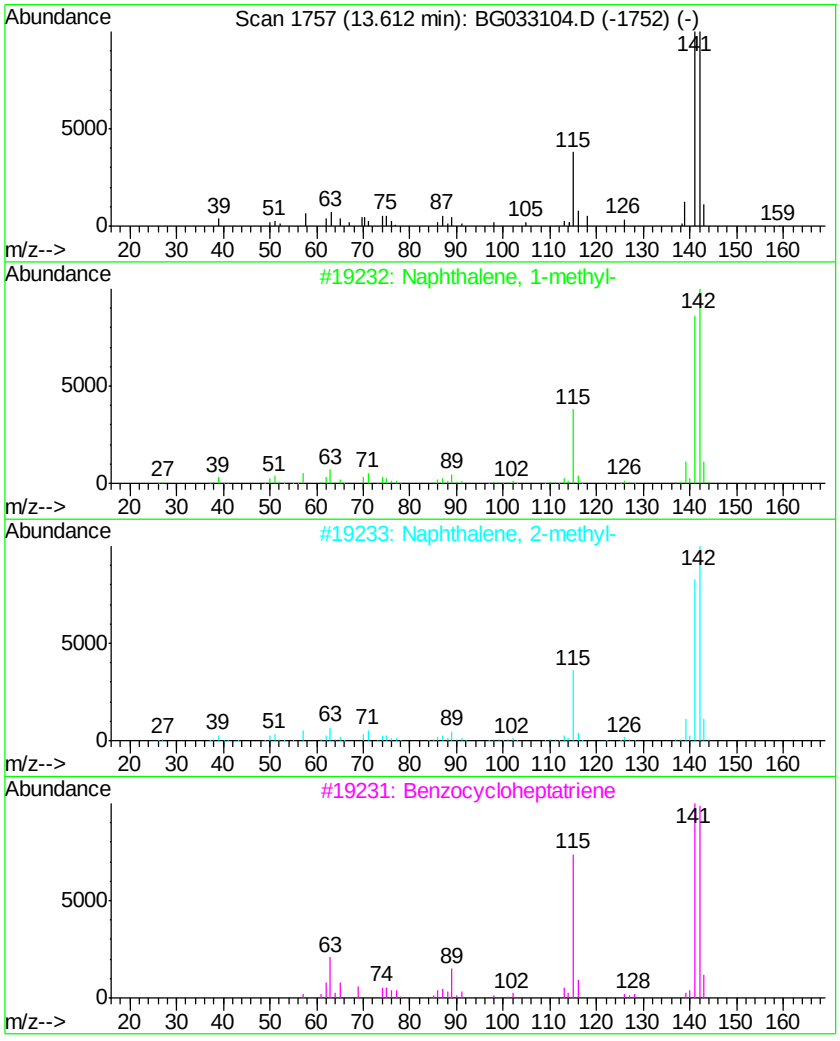
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

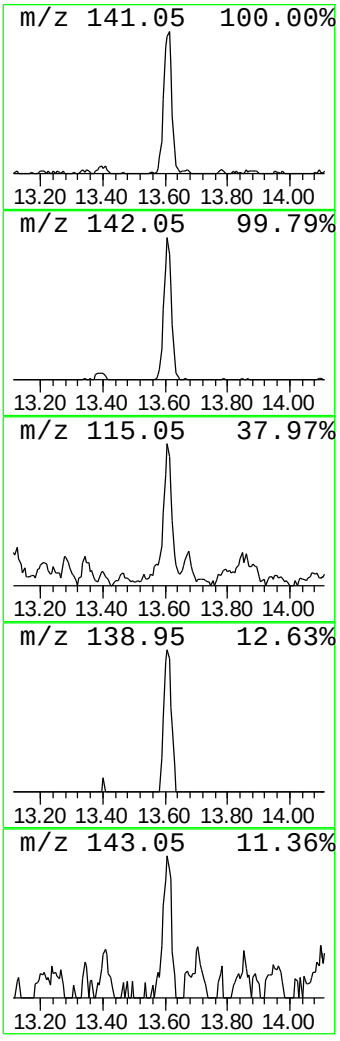
****

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	3.39 ng	83020	Naphthalene-d8	11.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	64
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
Data File : BG033104.D
Acq On : 13 Mar 2018 00:59
Operator : SJ/JU
Sample : J1867-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013072

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

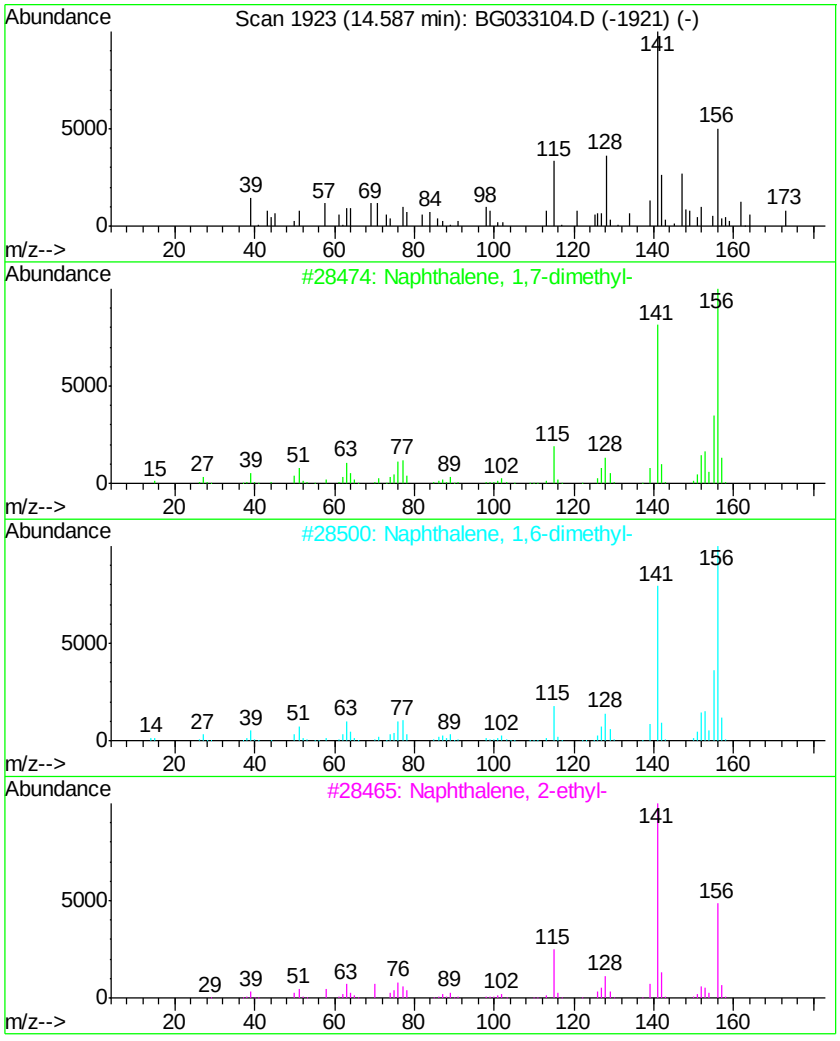
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

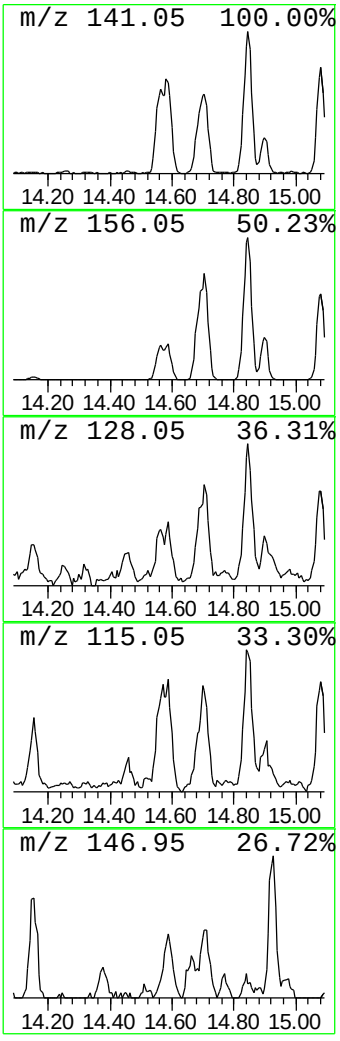
****

Peak Number 7 Naphthalene, 1,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.95 ng	87672	Acenaphthene-d10	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	59
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	59
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	58
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	50
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	45





Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
Data File : BG033104.D
Acq On : 13 Mar 2018 00:59
Operator : SJ/JU
Sample : J1867-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013072

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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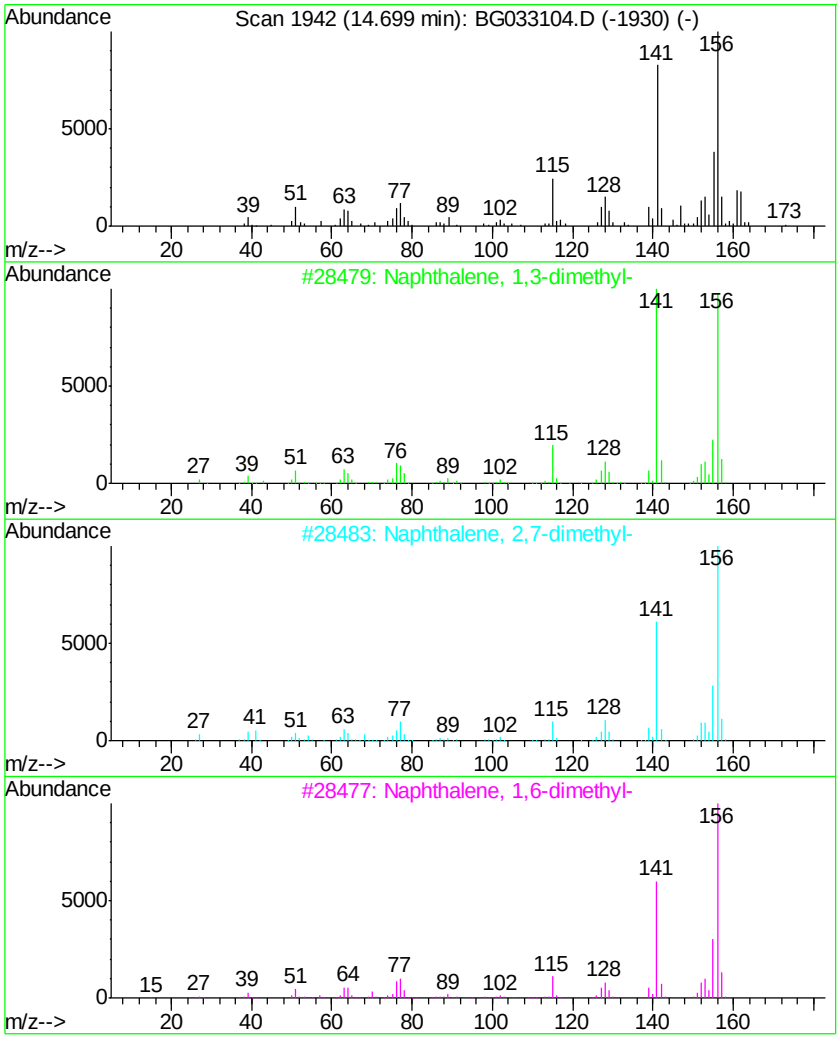
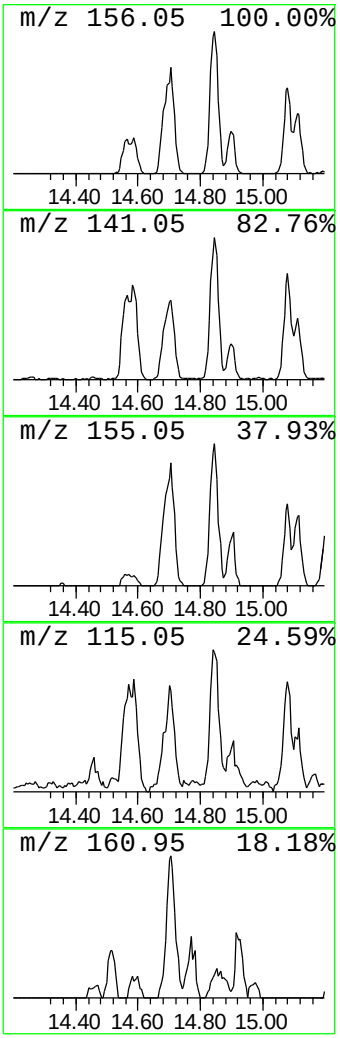
Peak Number 8 Naphthalene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	9.55 ng	283606	Acenaphthene-d10	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
Data File : BG033104.D
Acq On : 13 Mar 2018 00:59
Operator : SJ/JU
Sample : J1867-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013072

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

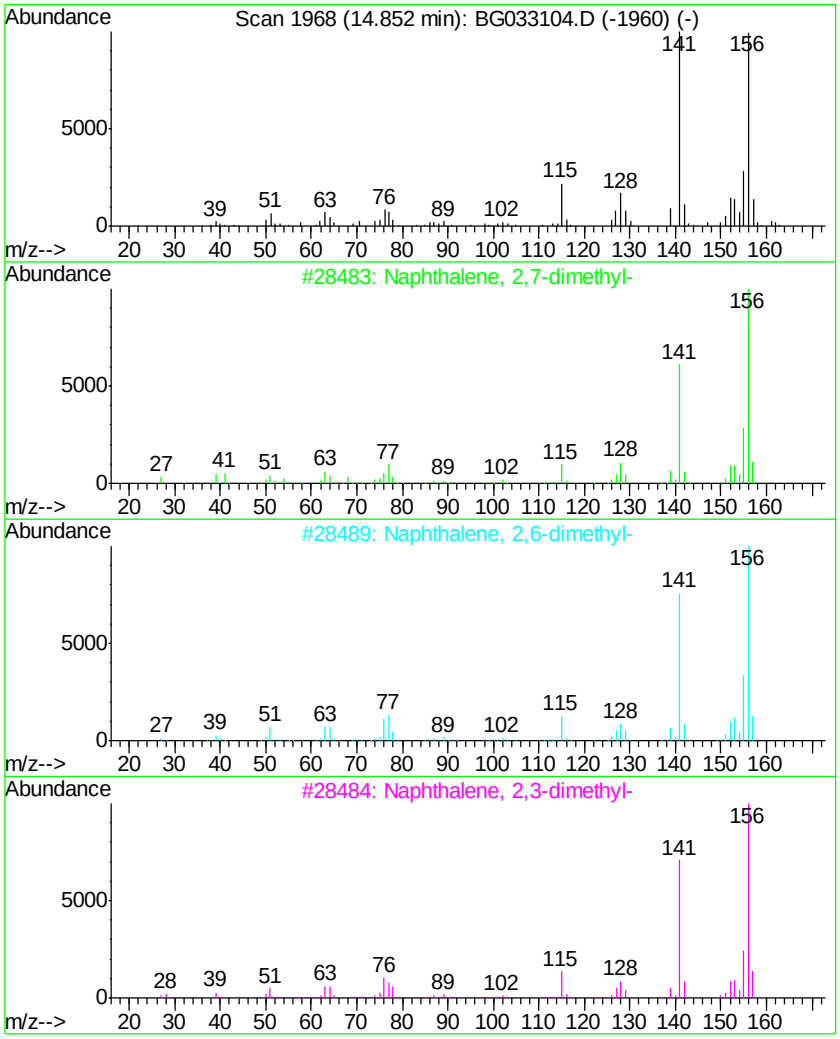
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

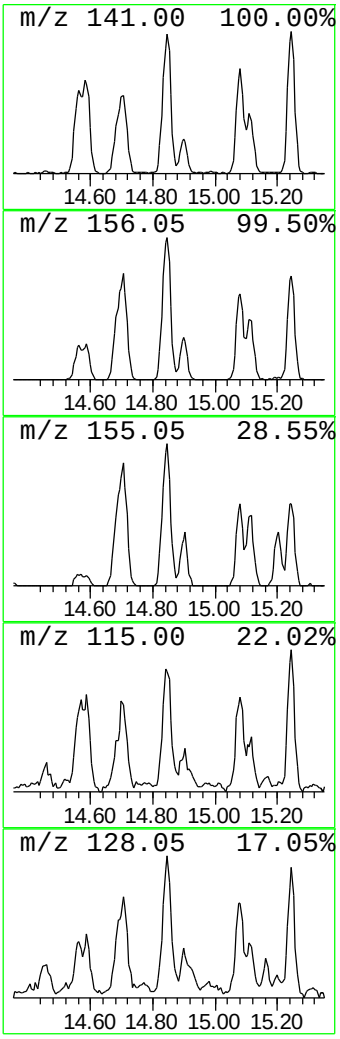
****

Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	9.21 ng	273377	Acenaphthene-d10	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
Data File : BG033104.D
Acq On : 13 Mar 2018 00:59
Operator : SJ/JU
Sample : J1867-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013072

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

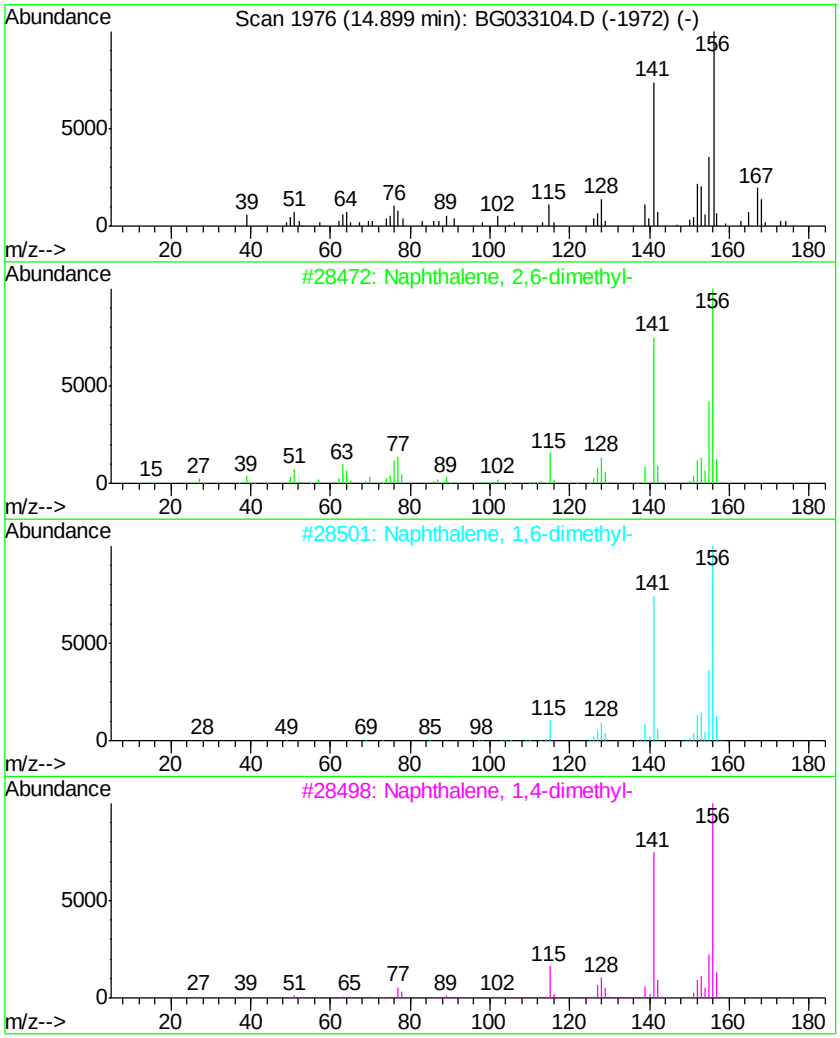
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

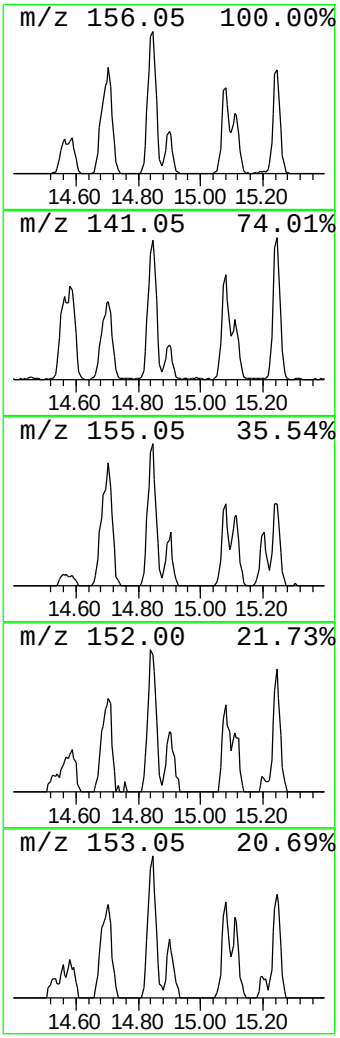
****

Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	3.73 ng	110648	Acenaphthene-d10	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	70
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	70
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	64
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	62
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	60





Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
Data File : BG033104.D
Acq On : 13 Mar 2018 00:59
Operator : SJ/JU
Sample : J1867-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013072

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

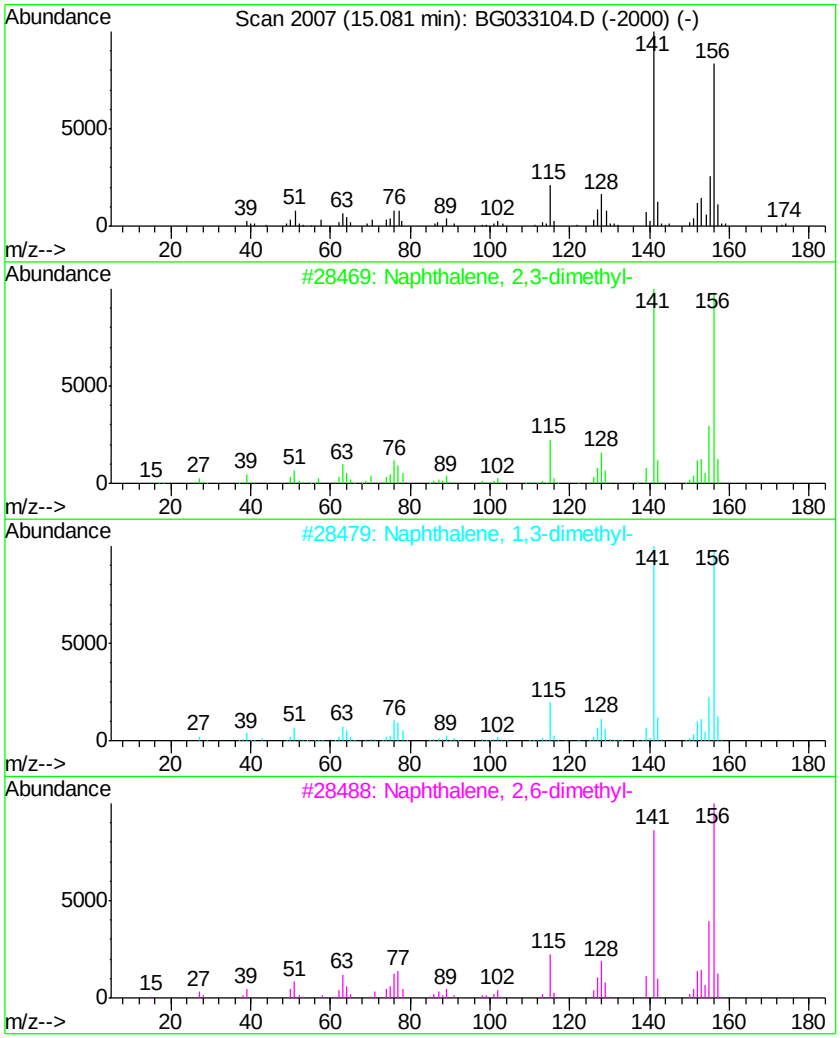
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

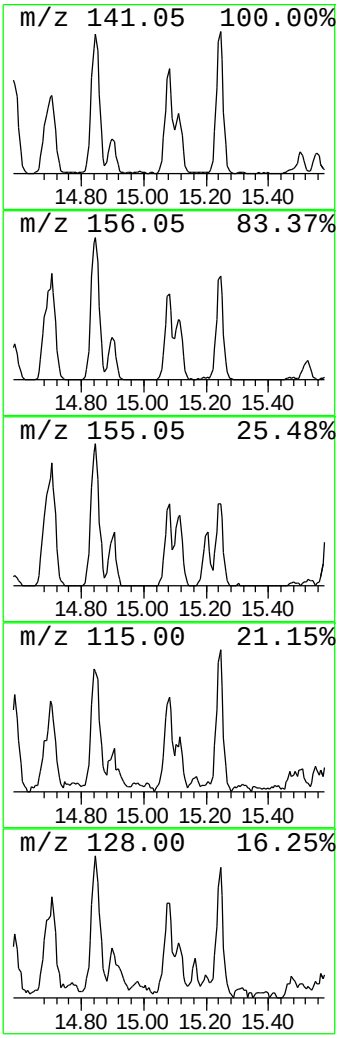
****

Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	5.96 ng	176851	Acenaphthene-d10	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
Data File : BG033104.D
Acq On : 13 Mar 2018 00:59
Operator : SJ/JU
Sample : J1867-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013072

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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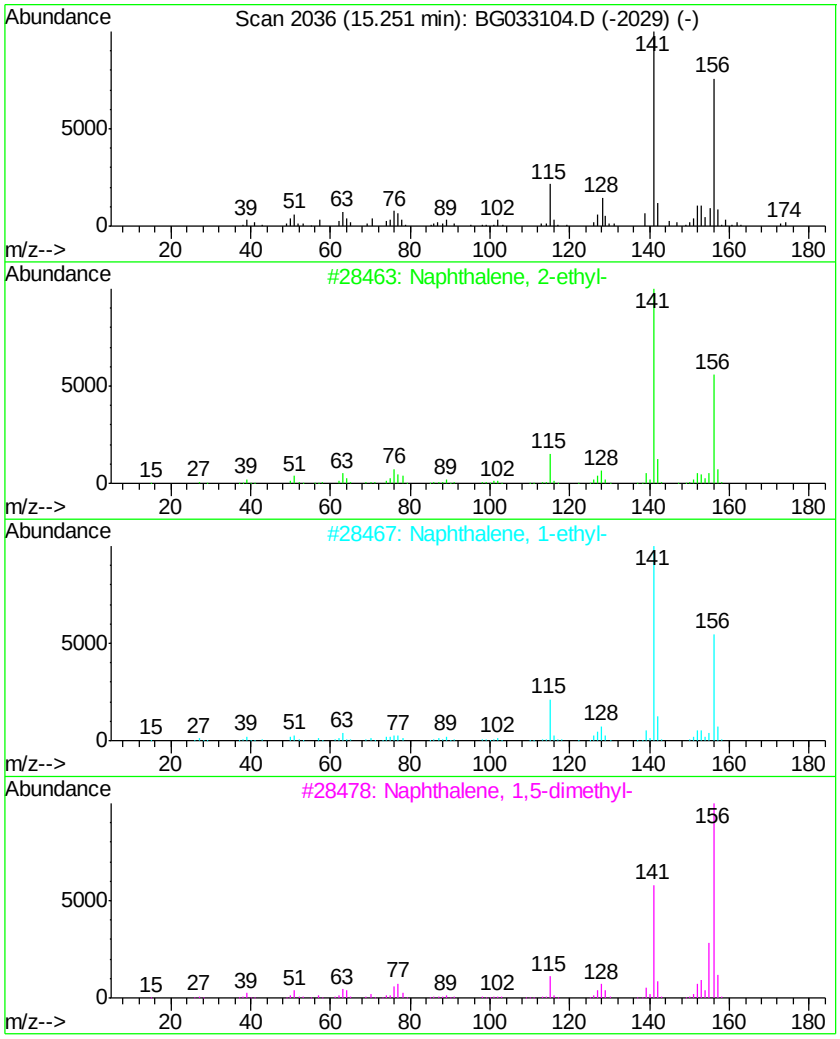
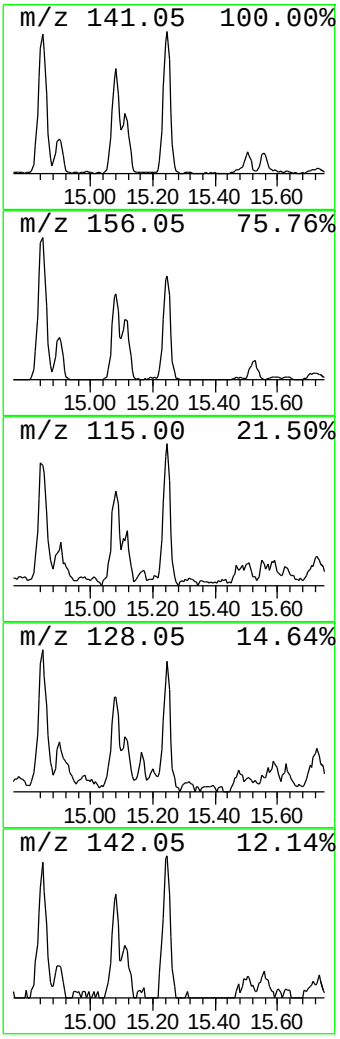
Peak Number 12 Naphthalene, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	6.77 ng	201107	Acenaphthene-d10	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	91
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
Data File : BG033104.D
Acq On : 13 Mar 2018 00:59
Operator : SJ/JU
Sample : J1867-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013072

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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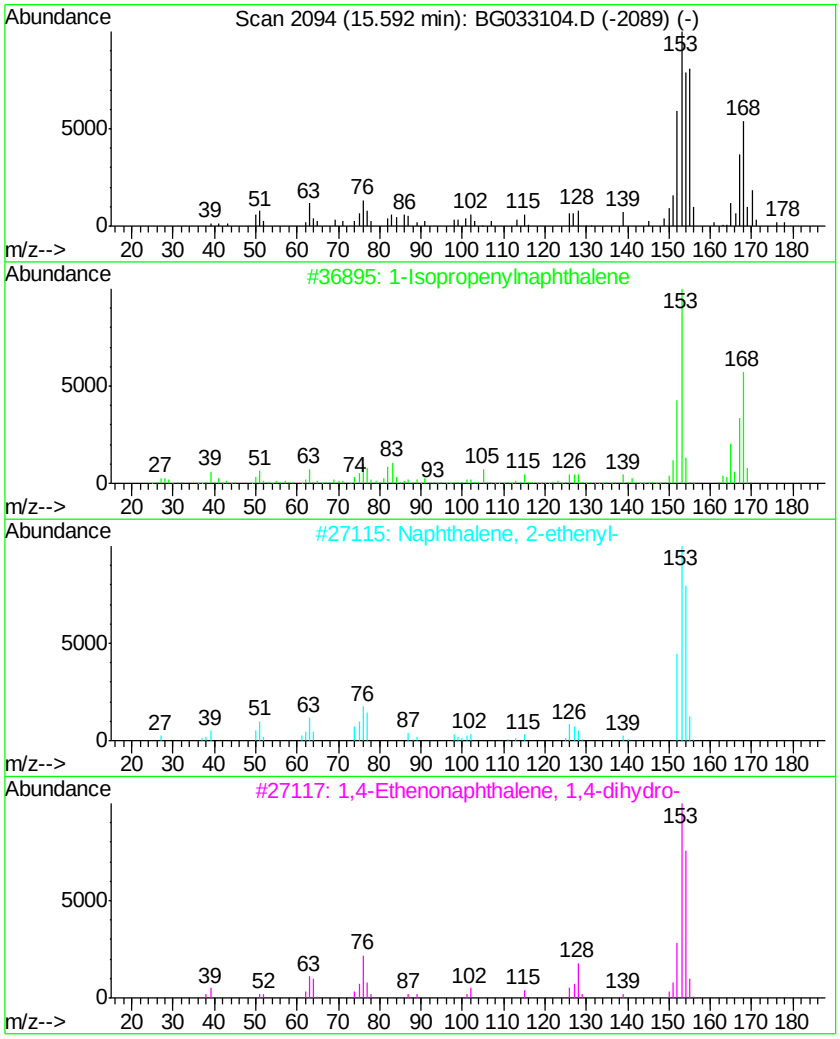
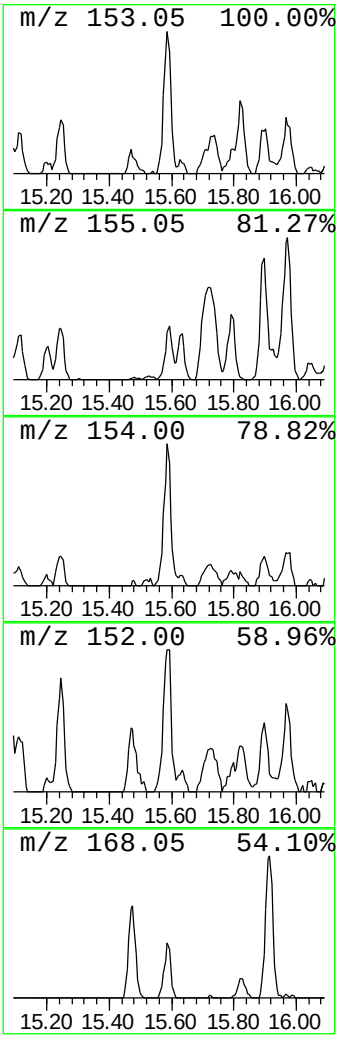
Peak Number 13 1-Isopropenylnaphthalene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	3.37 ng	100154	Acenaphthene-d10	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	90
2	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	41
3	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	38
4	Acenaphthene	154	C12H10	000083-32-9	25
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
Data File : BG033104.D
Acq On : 13 Mar 2018 00:59
Operator : SJ/JU
Sample : J1867-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013072

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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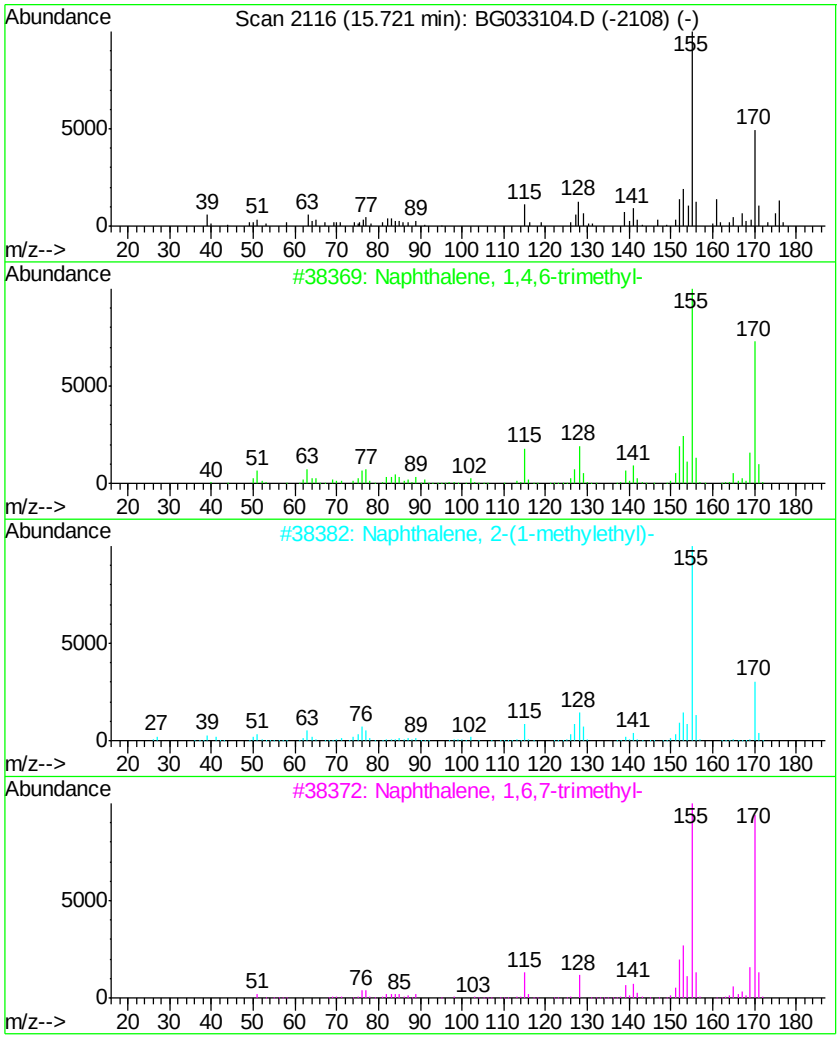
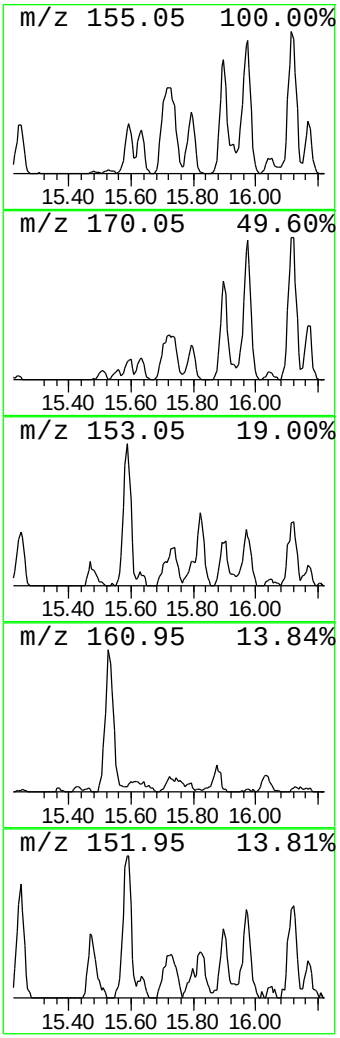
Peak Number 14 Naphthalene, 1,4,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	3.88 ng	115196	Acenaphthene-d10	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	87
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	83
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83





Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
Data File : BG033104.D
Acq On : 13 Mar 2018 00:59
Operator : SJ/JU
Sample : J1867-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013072

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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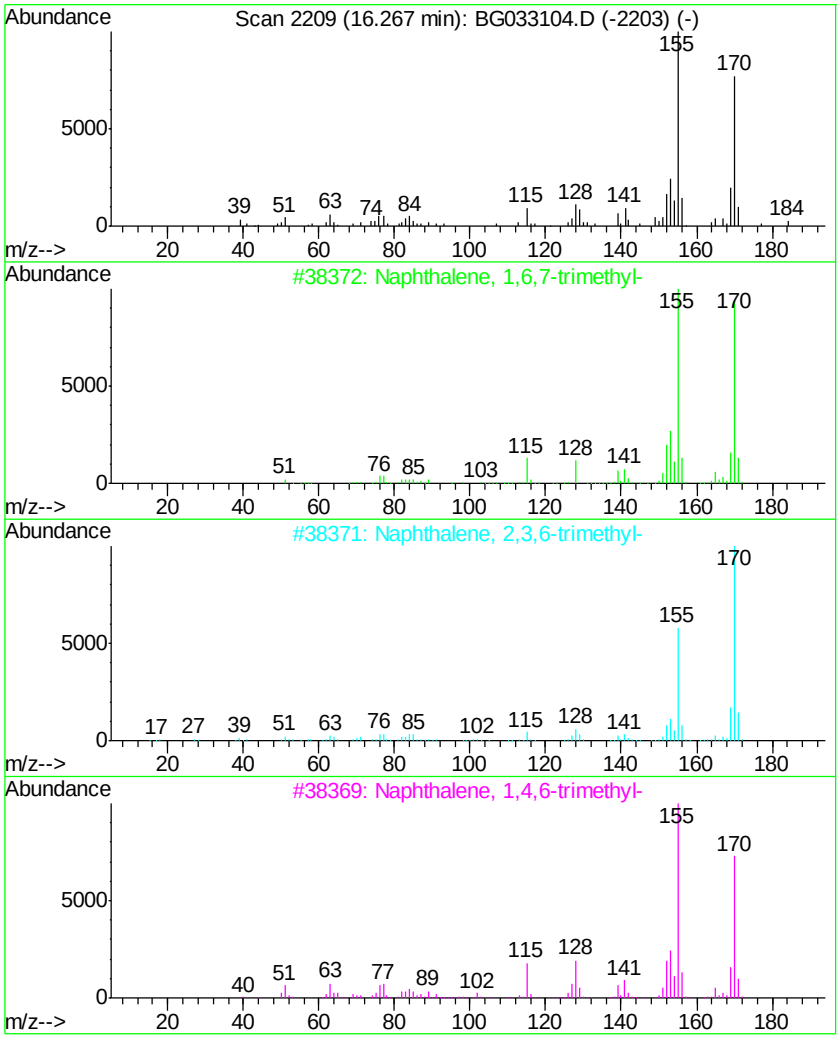
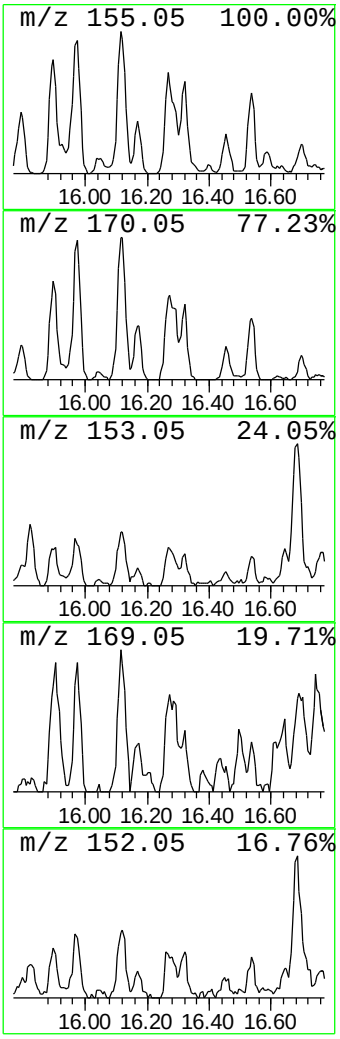
Peak Number 18 Naphthalene, 1,6,7-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	4.37 ng	129788	Acenaphthene-d10	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
Data File : BG033104.D
Acq On : 13 Mar 2018 00:59
Operator : SJ/JU
Sample : J1867-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013072

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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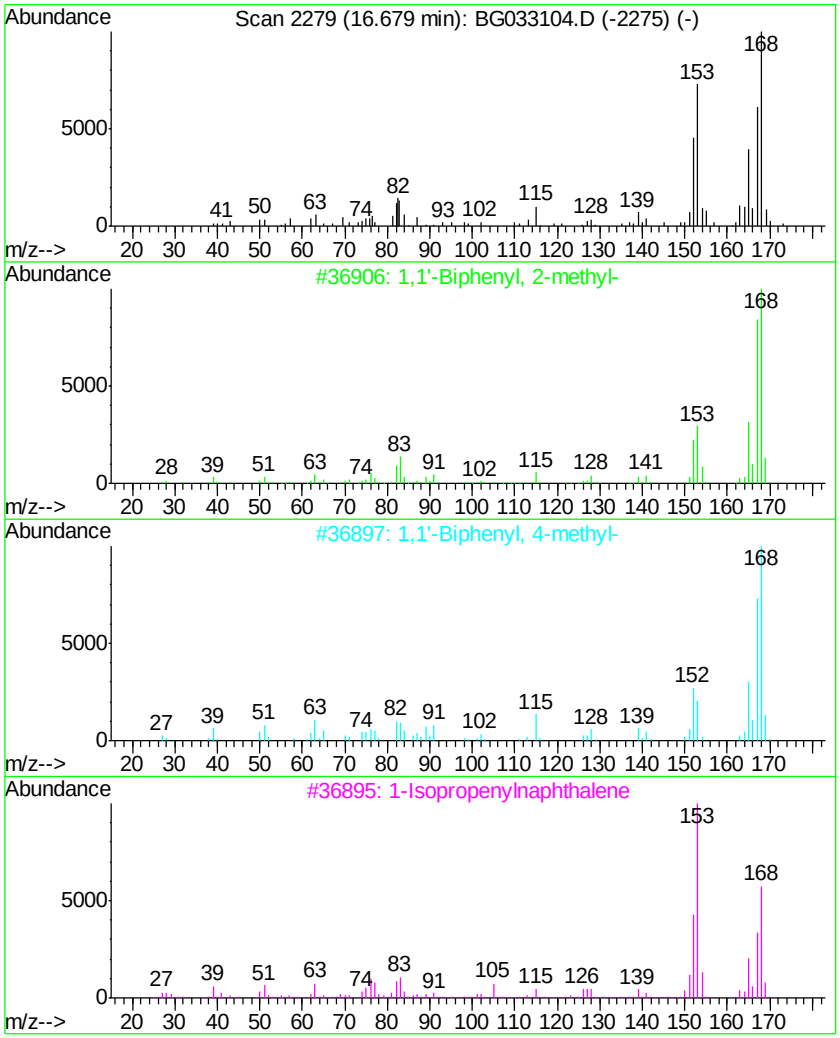
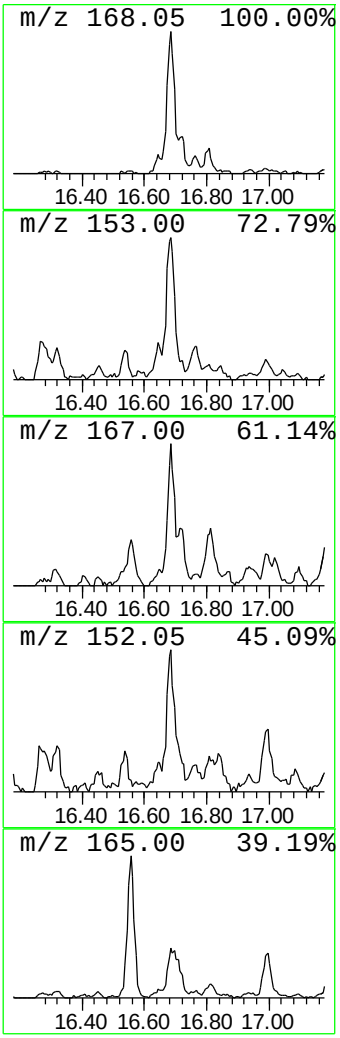
Peak Number 19 1,1'-Biphenyl, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.68	5.48 ng	162751	Acenaphthene-d10	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	60
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	60
3	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	58
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	58
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	55





Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
Data File : BG033104.D
Acq On : 13 Mar 2018 00:59
Operator : SJ/JU
Sample : J1867-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013072

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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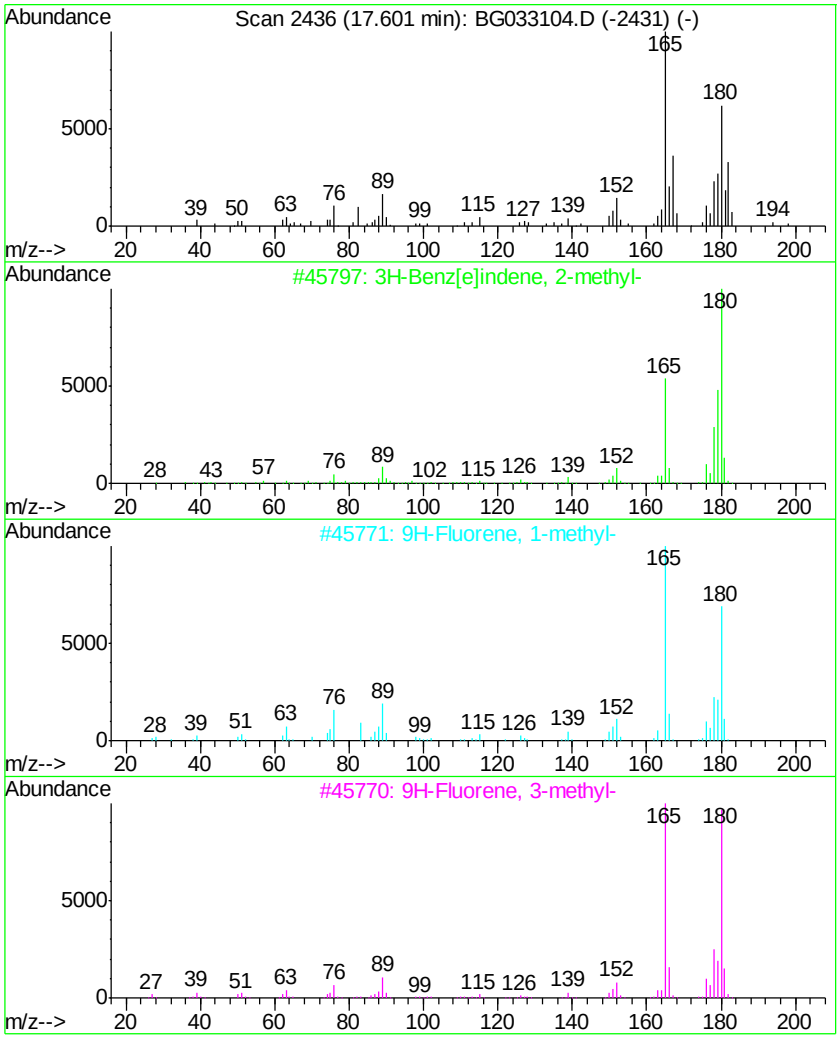
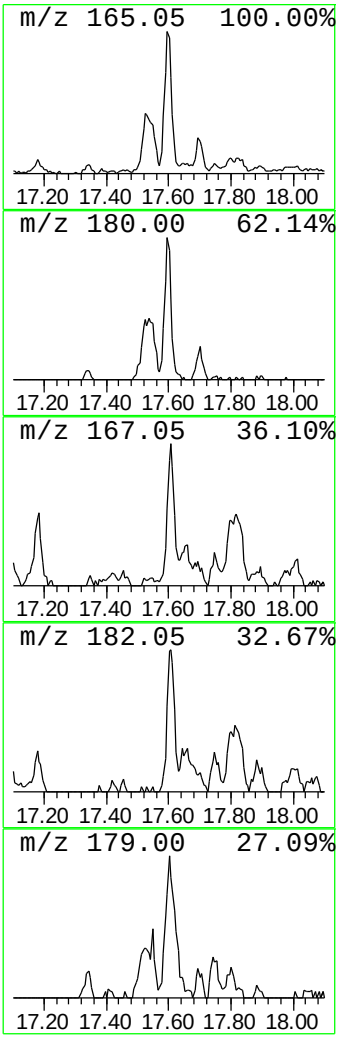
Peak Number 20 3H-Benz[e]indene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	3.78 ng	134810	Phenanthrene-d10	18.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-Benz[e]indene, 2-methyl-	180	C14H12	150096-60-9	83
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	80
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	70
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	64
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031218\
Data File : BG033104.D
Acq On : 13 Mar 2018 00:59
Operator : SJ/JU
Sample : J1867-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013072

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
unknown8.42	8.42	100.0	ng	1422090	1	8.91	284461	20.0
2,2-Dimethylinden...	11.89	3.4	ng	82542	2	11.80	489563	20.0
1H-Indene, 2,3-di...	12.85	3.1	ng	75398	2	11.80	489563	20.0
Naphthalene, 1-me...	13.61	3.4	ng	83020	2	11.80	489563	20.0
Naphthalene, 1,7-...	14.59	3.0	ng	87672	3	15.52	593832	20.0
Naphthalene, 1,3-...	14.70	9.6	ng	283606	3	15.52	593832	20.0
Naphthalene, 2,7-...	14.85	9.2	ng	273377	3	15.52	593832	20.0
Naphthalene, 2,6-...	14.90	3.7	ng	110648	3	15.52	593832	20.0
Naphthalene, 2,3-...	15.08	6.0	ng	176851	3	15.52	593832	20.0
Naphthalene, 2-et...	15.25	6.8	ng	201107	3	15.52	593832	20.0
1-Isopropenylnaph...	15.59	3.4	ng	100154	3	15.52	593832	20.0
Naphthalene, 1,4,...	15.72	3.9	ng	115196	3	15.52	593832	20.0
Naphthalene, 1,6,...	16.27	4.4	ng	129788	3	15.52	593832	20.0
1,1'-Biphenyl, 2-...	16.68	5.5	ng	162751	3	15.52	593832	20.0
3H-Benz[e]indene,...	17.60	3.8	ng	134810	4	18.25	713098	20.0