LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091517\
Data File : BG028770.D
Acq On : 15 Sep 2017 16:42
Operator : SJ/JU
Sample : I5167-24
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013061

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-BG091217.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	5.856	379	386	396	rBV	239666	408564	11.38%	2.570%
2	7.442	649	656	668	rBV	146292	273621	7.62%	1.721%
3	7.818	712	720	730	rBV	415538	758163	21.11%	4.769%
4	8.288	793	800	808	rVB	92847	163405	4.55%	1.028%
5	8.612	846	855	864	rBV	370237	680242	18.94%	4.279%
6	9.458	991	999	1010	rBV	316143	610283	16.99%	3.839%
7	10.498	1169	1176	1183	rBV2	27043	53501	1.49%	0.337%
8	11.109	1266	1280	1286	rBV	123908	277076	7.72%	1.743%
9	11.209	1292	1297	1305	rVB3	25953	49311	1.37%	0.310%
10	12.014	1424	1434	1448	rBV3	102033	256420	7.14%	1.613%
11	12.196	1461	1465	1471	rVB4	19941	38100	1.06%	0.240%
12	12.959	1586	1595	1603	rBV2	50123	106584	2.97%	0.670%
13	13.524	1683	1691	1702	rVB	1077496	1702182	47.40%	10.707%
14	13.935	1756	1761	1763	rBV2	38852	60959	1.70%	0.383%
15	13.958	1763	1765	1774	rVB2	52305	77267	2.15%	0.486%
16	14.082	1777	1786	1793	rBV3	108325	264422	7.36%	1.663%
17	14.223	1802	1810	1815	rBV2	148684	278369	7.75%	1.751%
18	14.276	1815	1819	1828	rVB5	51794	114881	3.20%	0.723%
19	14.458	1843	1850	1854	rBV2	84438	155382	4.33%	0.977%
20	14.493	1854	1856	1861	rVB2	53478	59883	1.67%	0.377%
21	14.628	1874	1879	1885	rVB	98339	163433	4.55%	1.028%
22	14.904	1921	1926	1933	rVB	240512	384989	10.72%	2.422%
23	14.975	1933	1938	1943	rVB4	37093	69582	1.94%	0.438%
24	15.116	1955	1962	1968	rBV4	30946	86824	2.42%	0.546%
25	15.186	1969	1974	1982	rVV5	26926	63275	1.76%	0.398%
26	15.292	1985	1992	1999	rVV3	69814	144766	4.03%	0.911%
27	15.368	1999	2005	2011	rVB3	59391	102209	2.85%	0.643%
28	15.509	2024	2029	2034	rBV2	64689	116051	3.23%	0.730%
29	15.562	2035	2038	2043	rVV	31511	42371	1.18%	0.267%
30	15.627	2043	2049	2052	rVV	70061	104707	2.92%	0.659%
31	15.668	2052	2056	2061	rVV3	41951	104266	2.90%	0.656%
32	15.715	2061	2064	2072	rVB2	44618	69827	1.94%	0.439%
33	15.944	2097	2103	2109	rBV3	65710	131465	3.66%	0.827%
34	16.073	2121	2125	2129	rBV	55926	86801	2.42%	0.546%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5167-24
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013061

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-BG091217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.238	2150	2153	2161	rVB4	23485	43421	1.21%	0.273%
36	16.397	2173	2180	2188	rBV	1117564	1763857	49.11%	11.095%
37	16.937	2264	2272	2273	rBV5	26886	46211	1.29%	0.291%
38	17.002	2278	2283	2291	rBV3	62780	110458	3.08%	0.695%
39	17.472	2358	2363	2370	rVB	34937	60984	1.70%	0.384%
40	17.654	2387	2394	2399	rBV	394101	633740	17.65%	3.986%
41	17.701	2399	2402	2407	rVB	48389	73348	2.04%	0.461%
42	18.529	2535	2543	2548	rBV4	22648	48614	1.35%	0.306%
43	20.245	2829	2835	2843	rBV	2753206	3591286	100.00%	22.591%
44	21.978	3121	3130	3140	rBV2	430374	765835	21.32%	4.817%
45	25.445	3709	3720	3736	rVB2	222583	700291	19.50%	4.405%

Sum of corrected areas: 15897226

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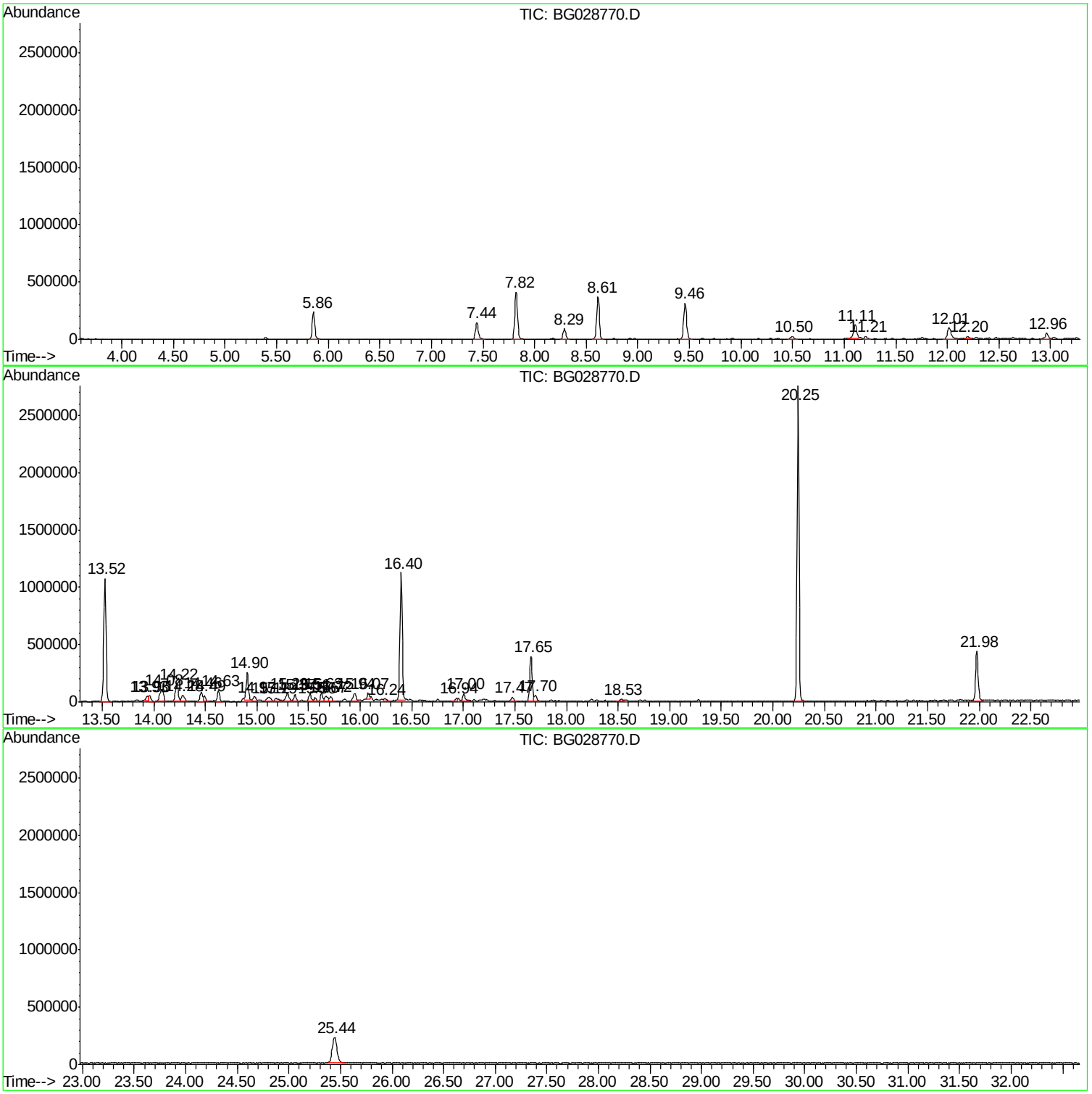
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C19013061

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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

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Data File : BG028770.D
Acq On : 15 Sep 2017 16:42
Operator : SJ/JU
Sample : I5167-24
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013061

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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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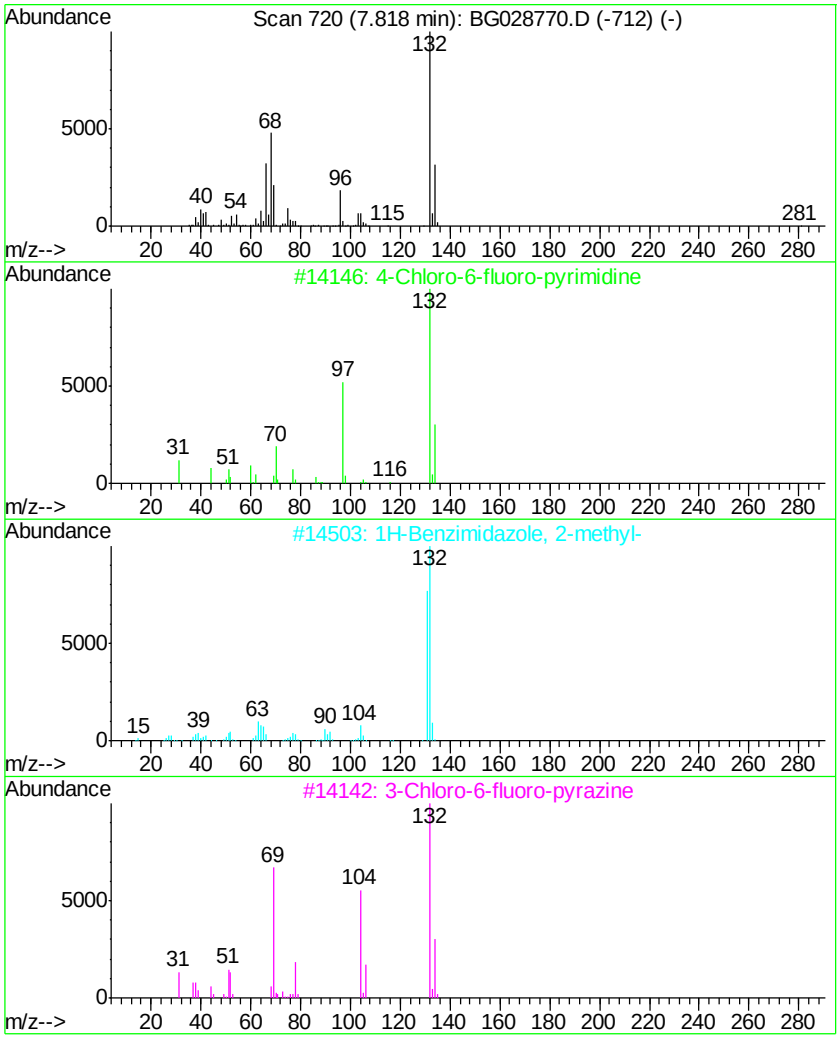
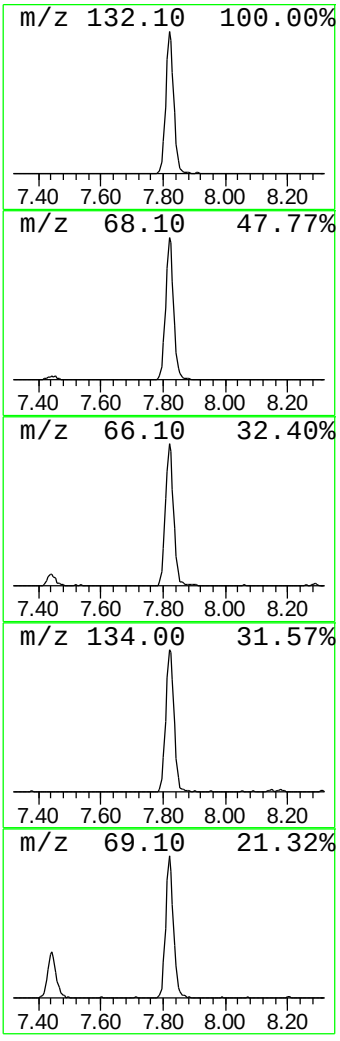
Peak Number 1 unknown7.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	92.80 ng	758163	1,4-Dichlorobenzene-d4	8.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	12





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Operator : SJ/JU
Sample : I5167-24
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013061

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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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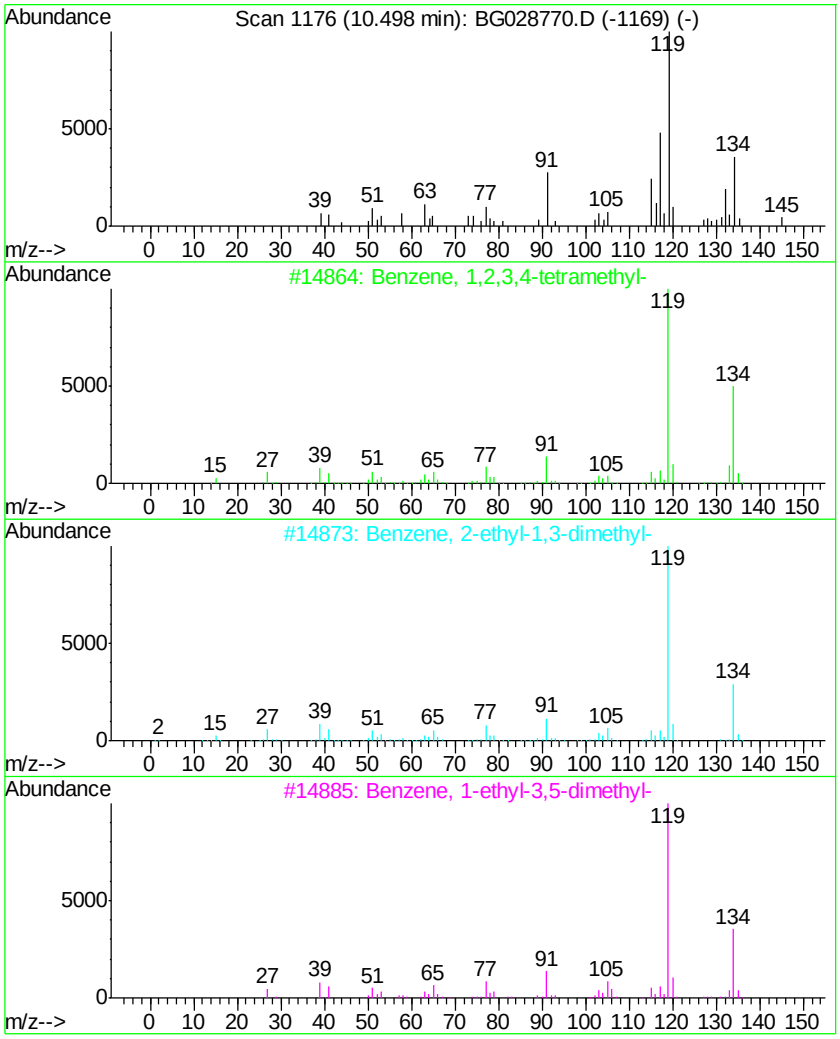
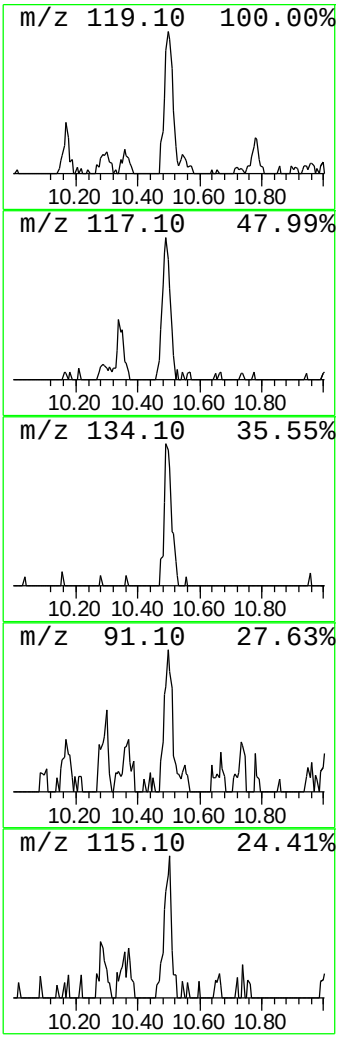
Peak Number 3 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	3.86 ng	53501	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	58
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	53
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	52
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	52
5	o-Cymene	134	C10H14	000527-84-4	52





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091517\
Data File : BG028770.D
Acq On : 15 Sep 2017 16:42
Operator : SJ/JU
Sample : I5167-24
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013061

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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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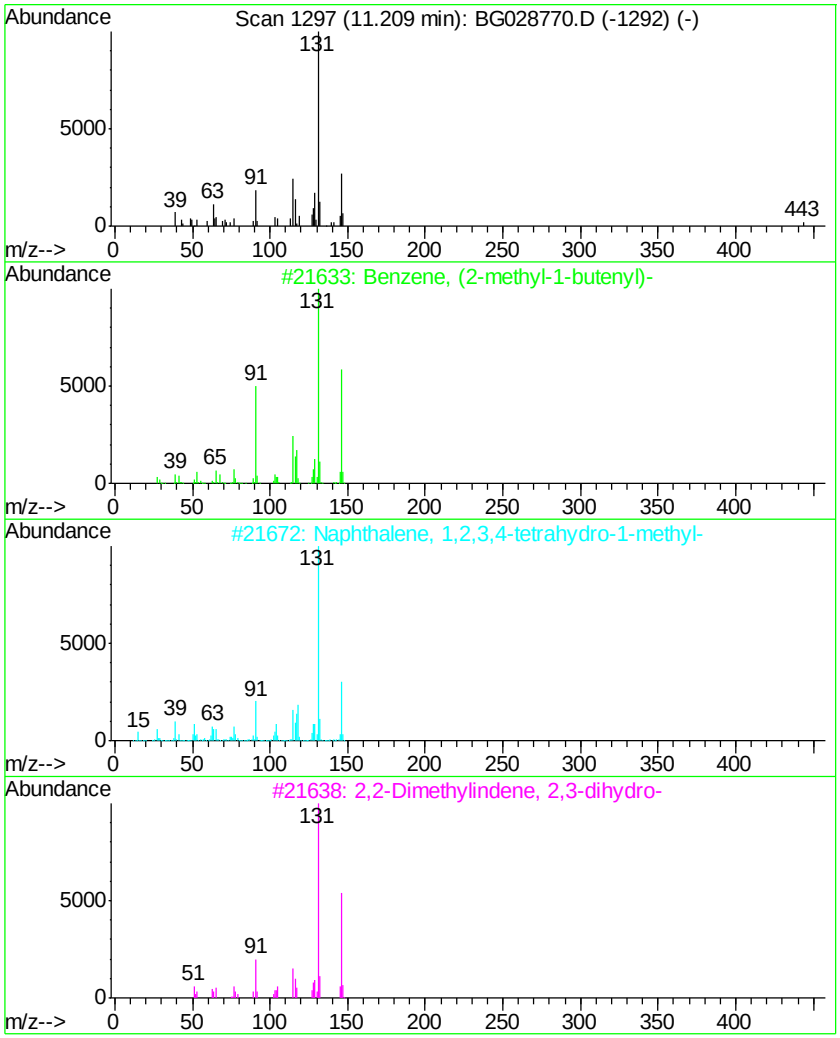
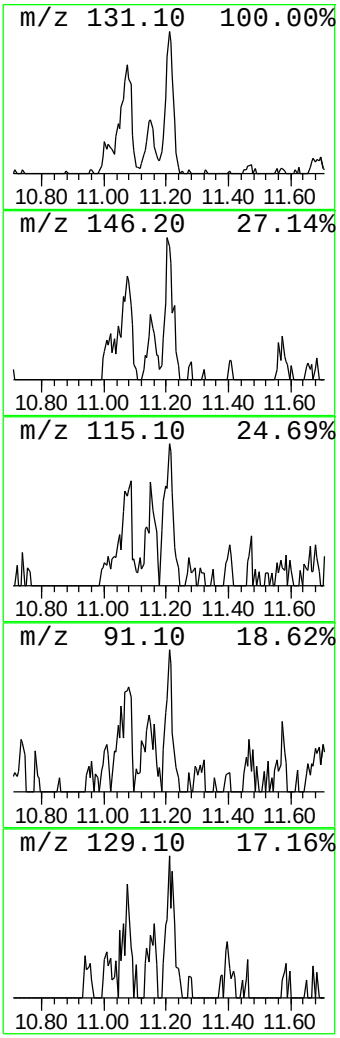
Peak Number 4 Benzene, (2-methyl-1-butenyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	3.56 ng	49311	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	90
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	87





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Data File : BG028770.D
Acq On : 15 Sep 2017 16:42
Operator : SJ/JU
Sample : I5167-24
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013061

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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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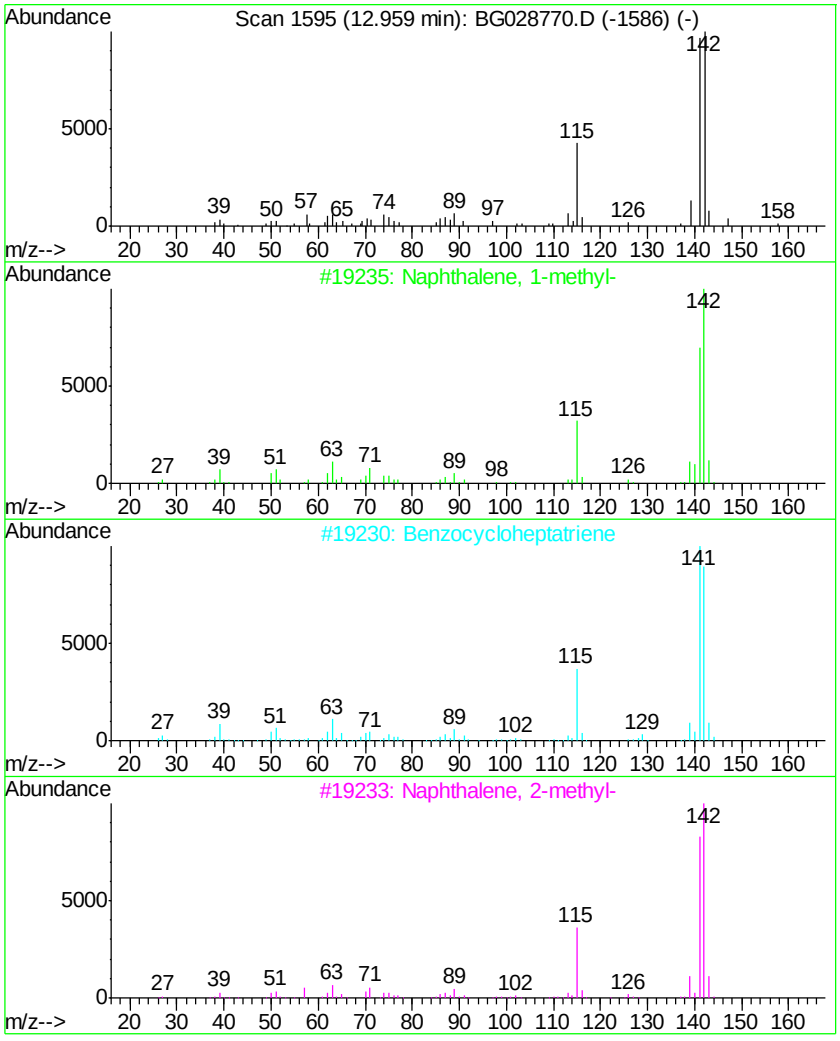
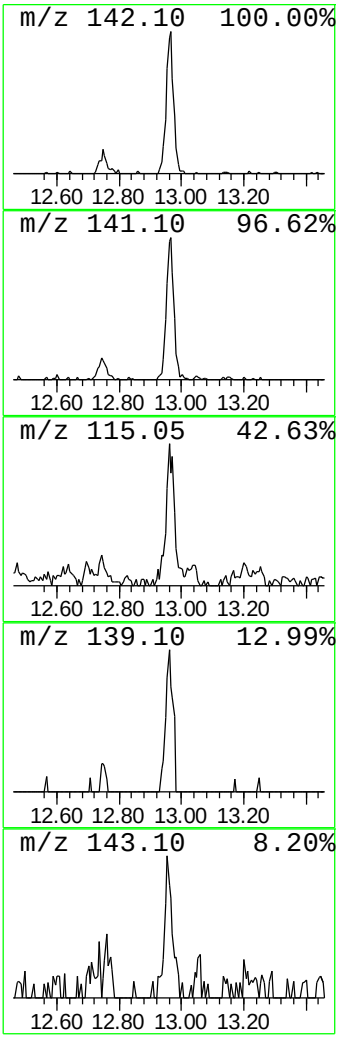
Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	7.69 ng	106584	Naphthalene-d8	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2	Benzocycloheptatriene	142	C11H10	000264-09-5	91
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
4	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	86





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Acq On : 15 Sep 2017 16:42
Operator : SJ/JU
Sample : I5167-24
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013061

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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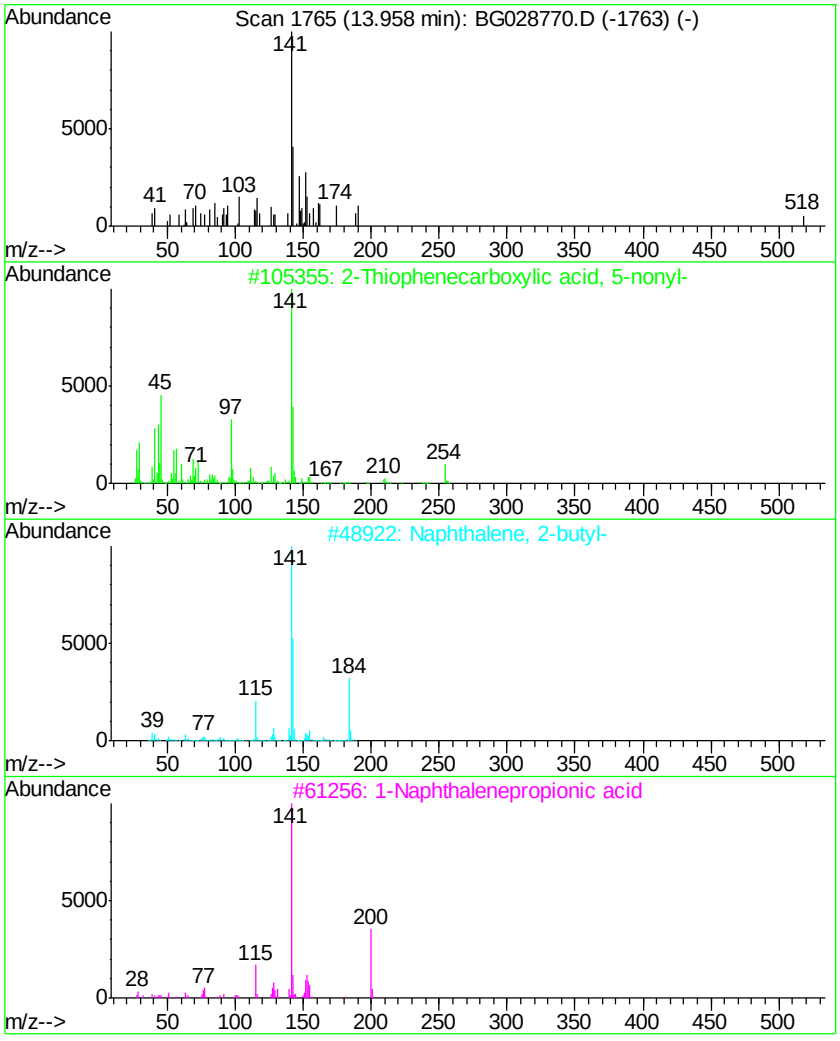
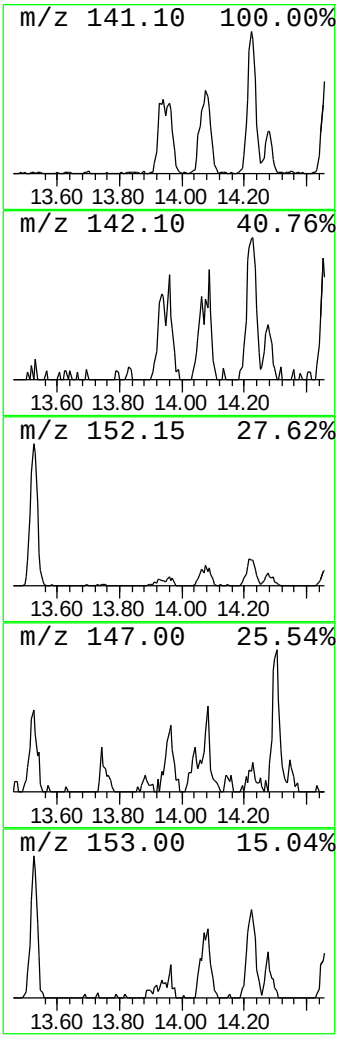
Peak Number 6 unknown13.96 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	4.01 ng	77267	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Thiophenecarboxylic acid, 5-no...	254	C14H22O2S	059782-34-2	43
2	Naphthalene, 2-butyl-	184	C14H16	001134-62-9	37
3	1-Naphthalenepropionic acid	200	C13H12O2	003243-42-3	35
4	2-(4-Chlorophenyl)glycidic acid,...	254	C13H15ClO3	089058-50-4	12
5	Fumaric acid, 3,3-dimethylbut-2-...	242	C13H22O4	1000348-70-0	10





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Sample : I5167-24
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013061

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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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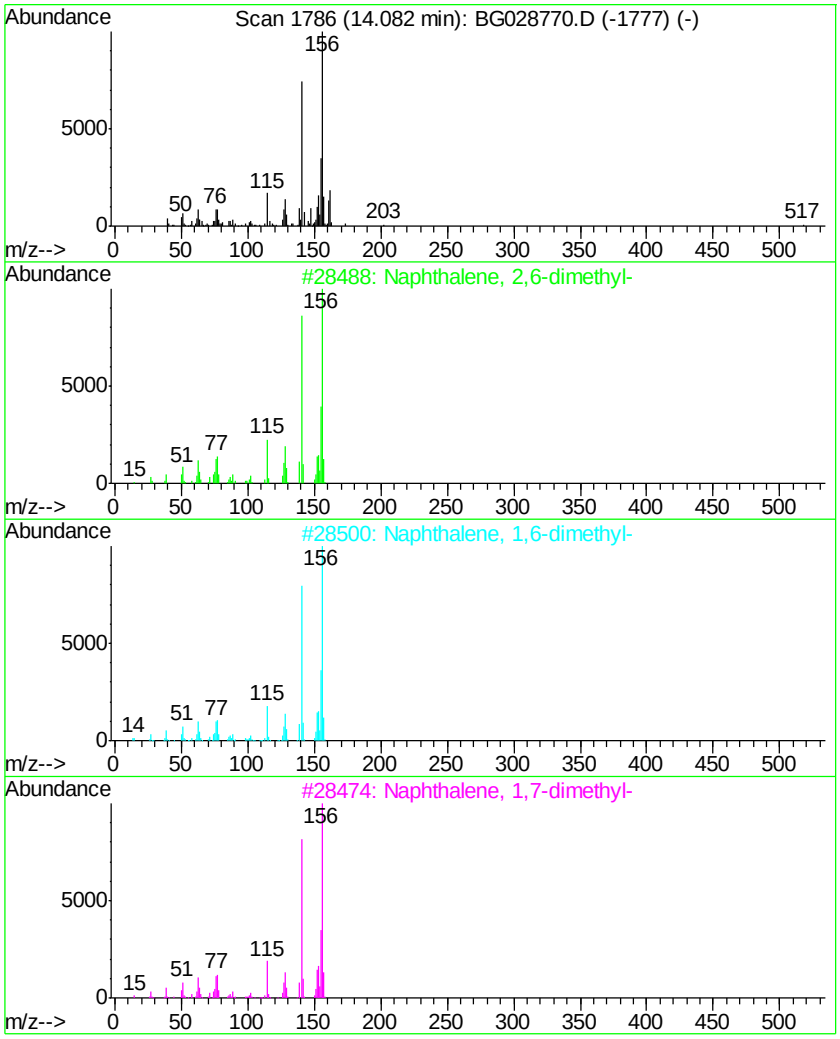
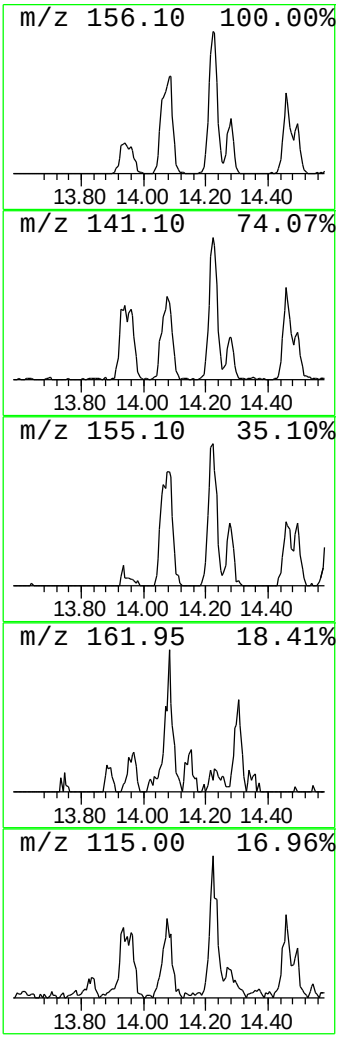
Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	13.74 ng	264422	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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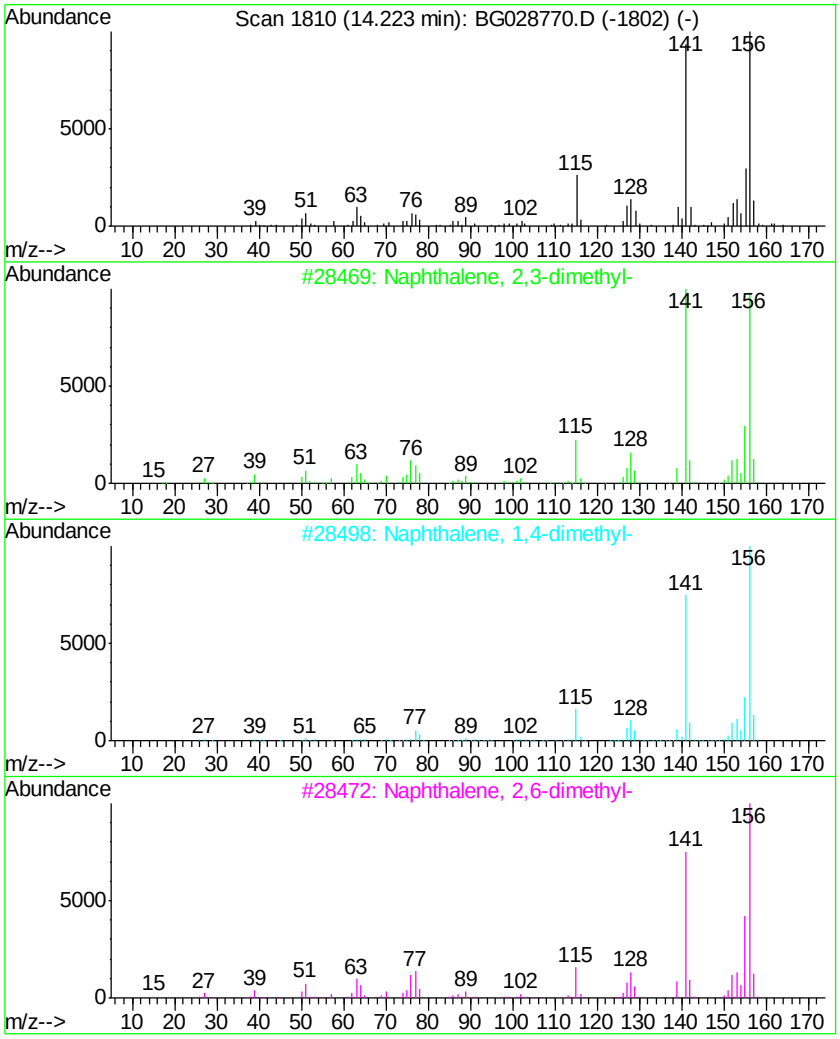
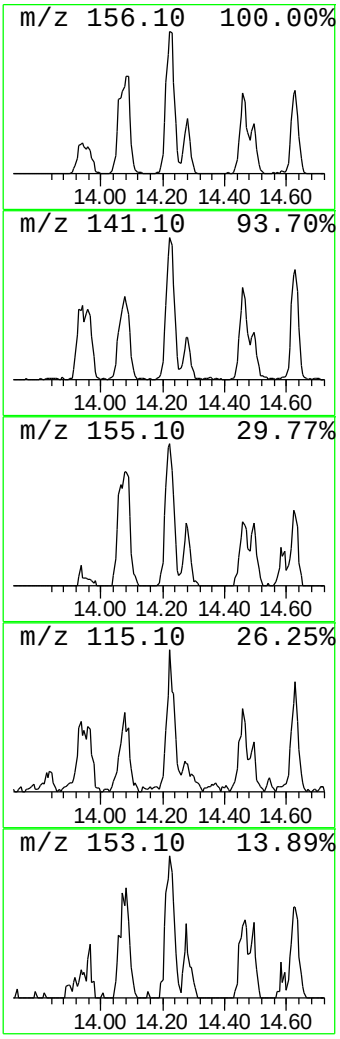
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	14.46 ng	278369	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Data File : BG028770.D
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Operator : SJ/JU
Sample : I5167-24
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013061

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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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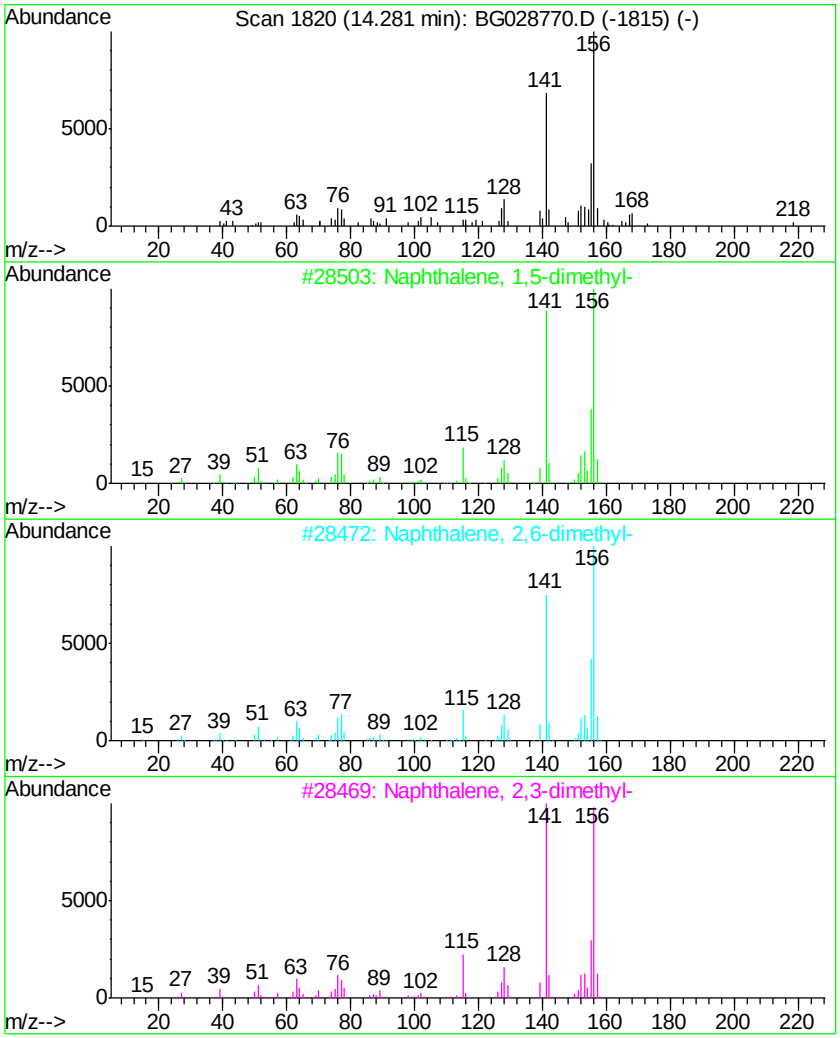
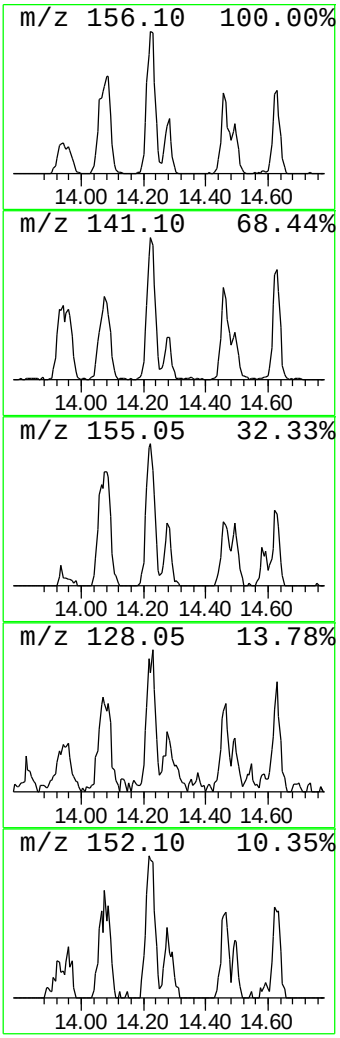
Peak Number 9 Naphthalene, 1,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	5.97 ng	114881	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	87
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	83
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	81
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	76





Library Search Compound Report

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Data File : BG028770.D
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Operator : SJ/JU
Sample : I5167-24
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013061

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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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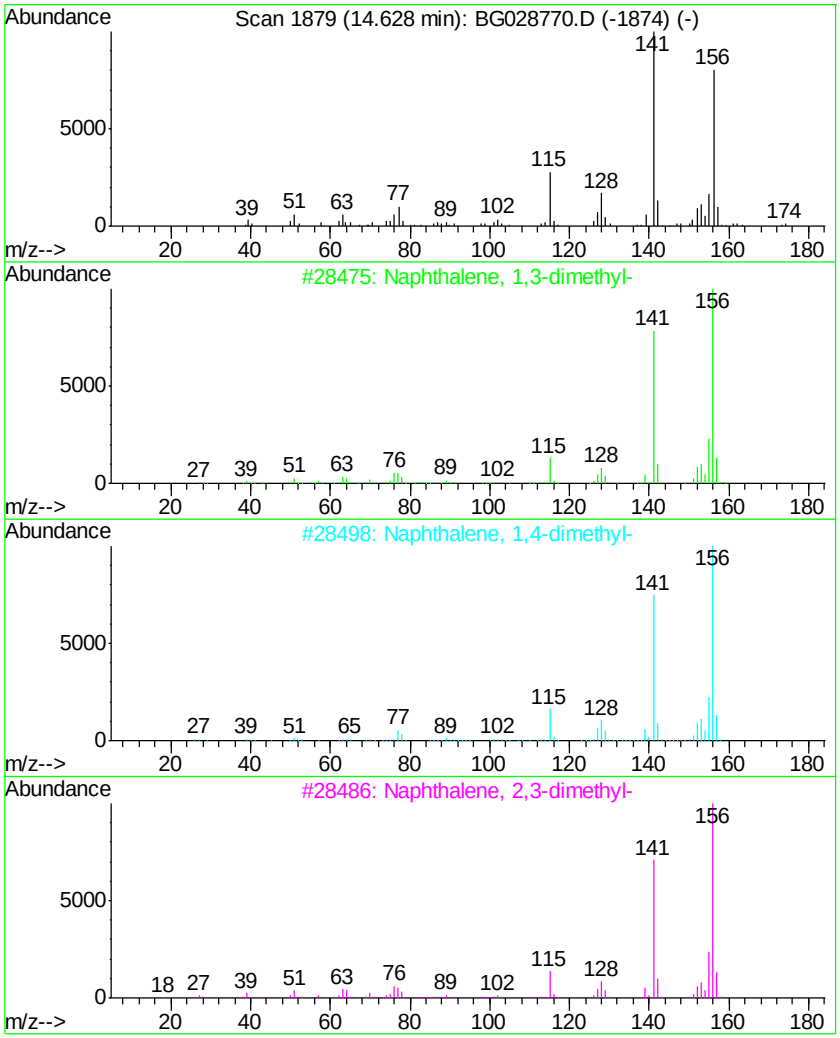
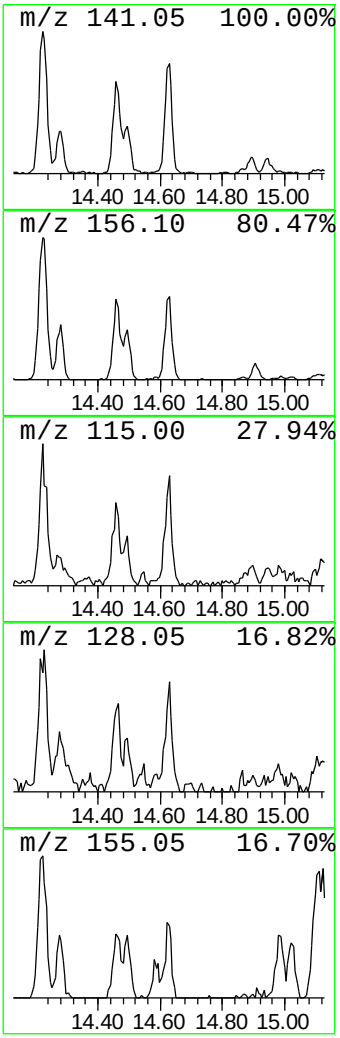
Peak Number 11 Naphthalene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	8.49 ng	163433	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	91
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91





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Data File : BG028770.D
Acq On : 15 Sep 2017 16:42
Operator : SJ/JU
Sample : I5167-24
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013061

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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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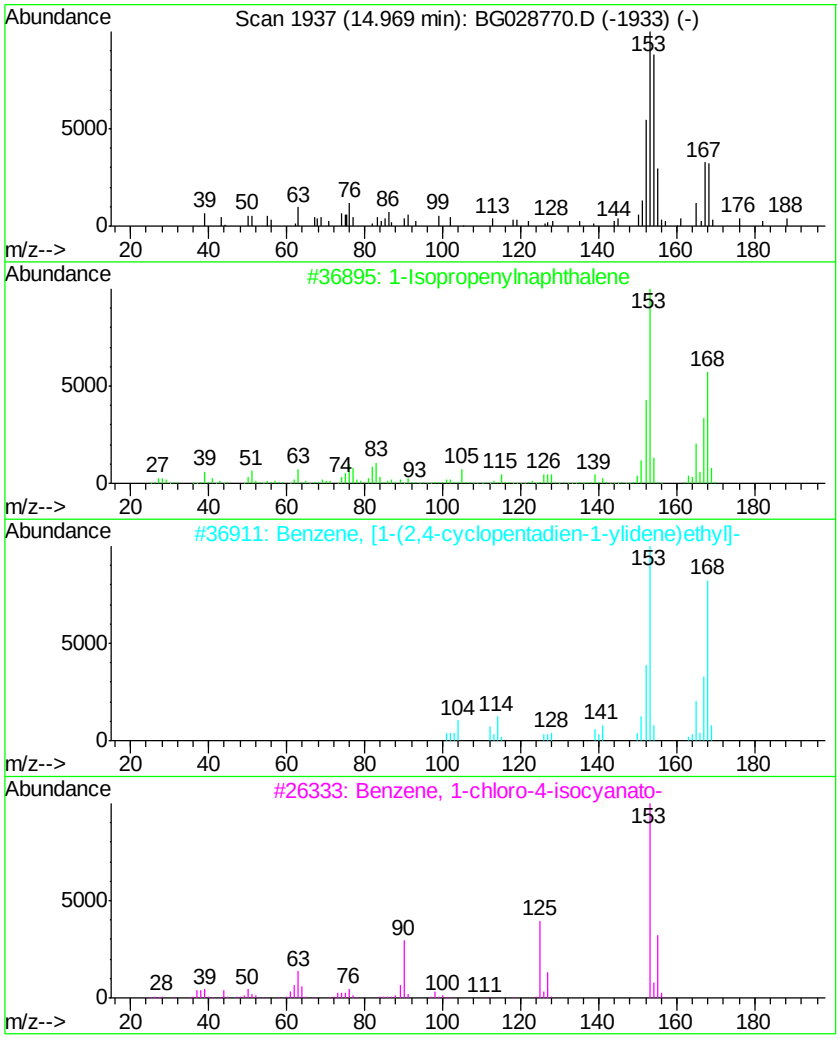
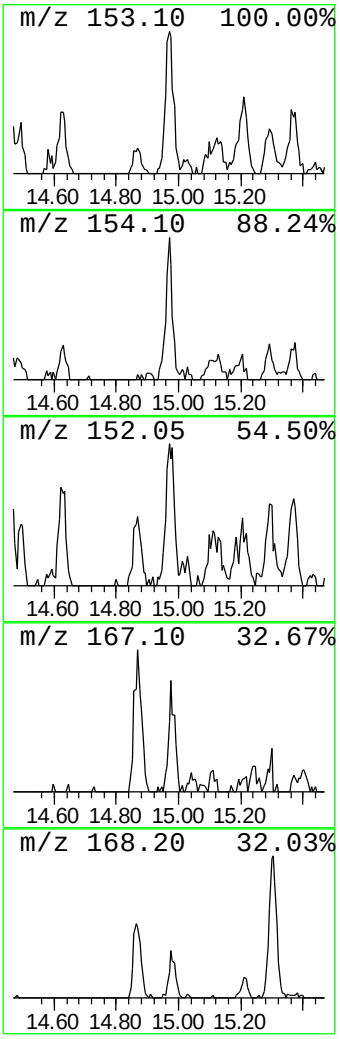
Peak Number 12 1-Isopropenylnaphthalene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	3.61 ng	69582	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	55
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	43
3	Benzene, 1-chloro-4-isocyanato-	153	C7H4ClNO	000104-12-1	43
4	2-Chloro-4-hydroxybenzonitrile	153	C7H4ClNO	003336-16-1	38
5	Benzene, (2,4-cyclopentadien-1-y...	154	C12H10	007338-50-3	38





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Acq On : 15 Sep 2017 16:42
Operator : SJ/JU
Sample : I5167-24
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013061

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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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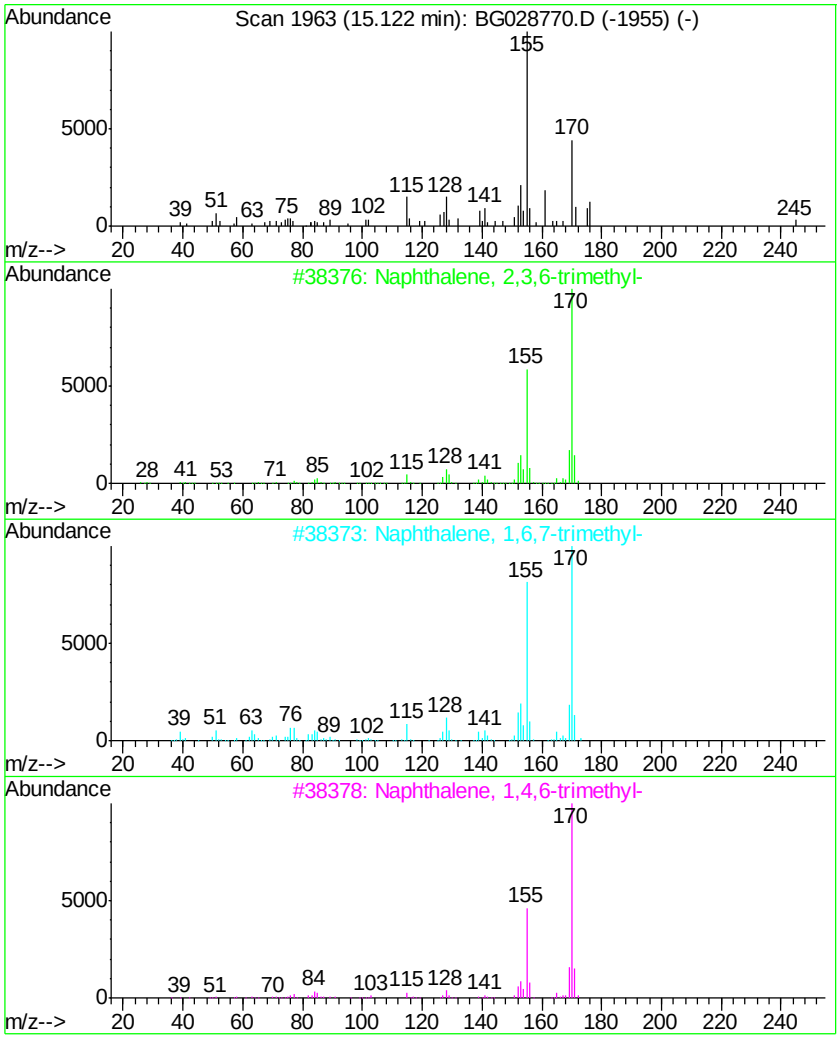
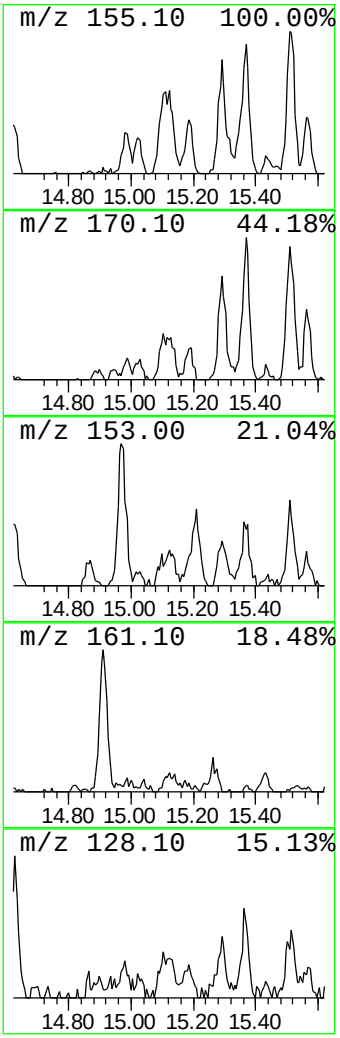
Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	4.51 ng	86824	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
4	Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	81
5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	74





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Acq On : 15 Sep 2017 16:42
Operator : SJ/JU
Sample : I5167-24
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013061

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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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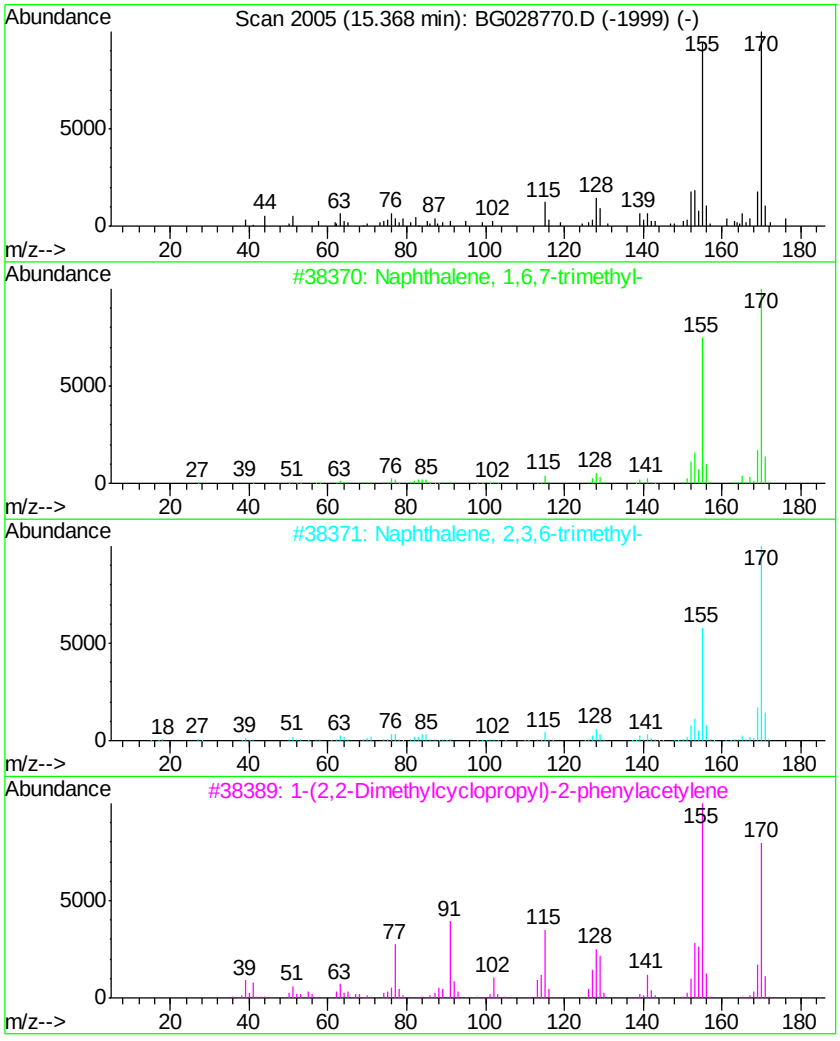
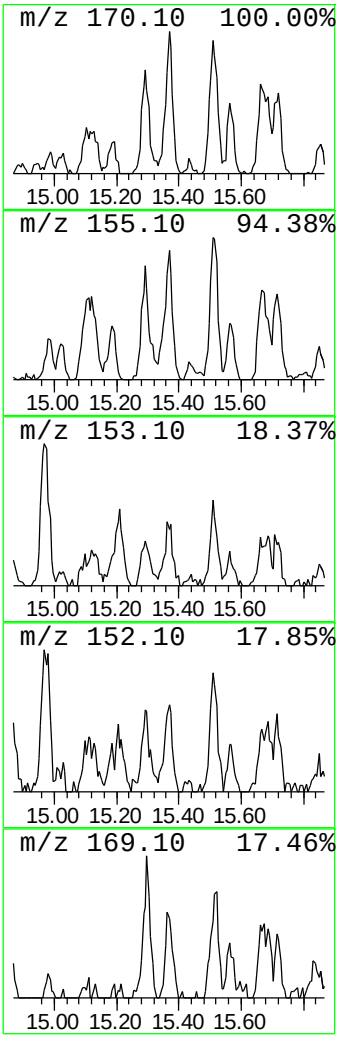
Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	5.31 ng	102209	Acenaphthene-d10	14.90

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	94
3	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	91
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	83





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Data File : BG028770.D
Acq On : 15 Sep 2017 16:42
Operator : SJ/JU
Sample : I5167-24
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013061

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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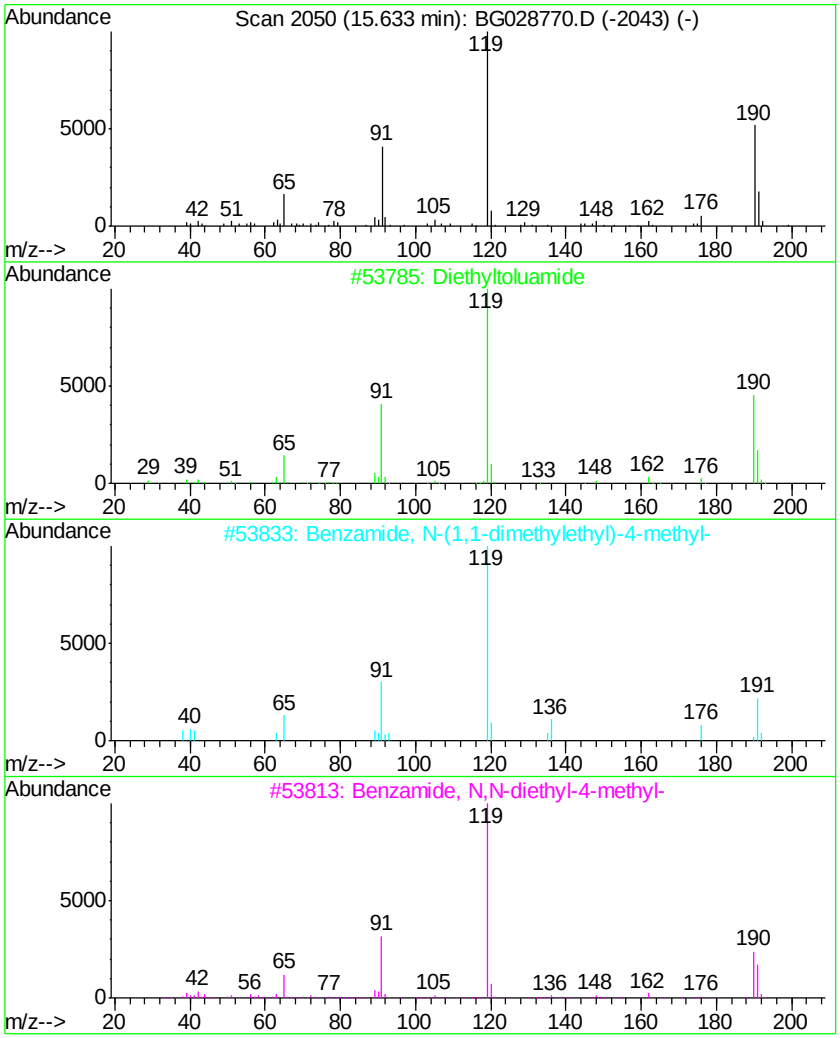
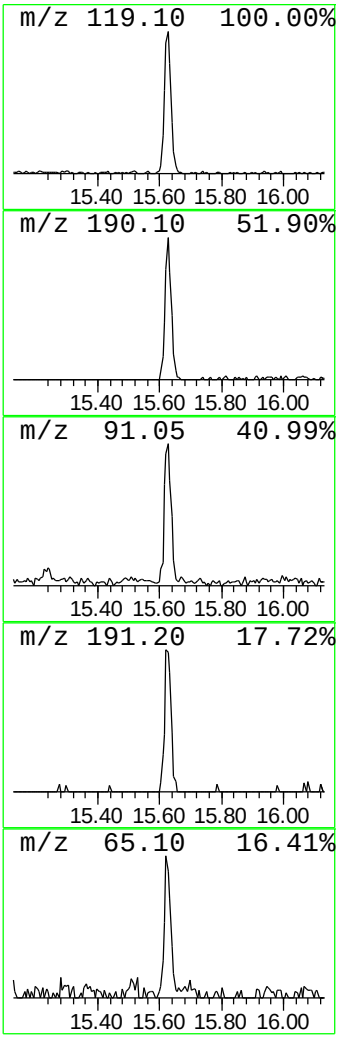
Peak Number 16 Diethyltoluamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	5.44 ng	104707	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	87
2	Benzamide, N-(1,1-dimethylethyl)...	191	C12H17NO	042498-32-8	64
3	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	64
4	m-Toluic acid, 3-methylbutyl ester	206	C13H18O2	006640-76-2	52
5	Oxalic acid, monoamide, monohydr...	277	C14H19N3O3	332414-72-9	50





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Acq On : 15 Sep 2017 16:42
Operator : SJ/JU
Sample : I5167-24
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013061

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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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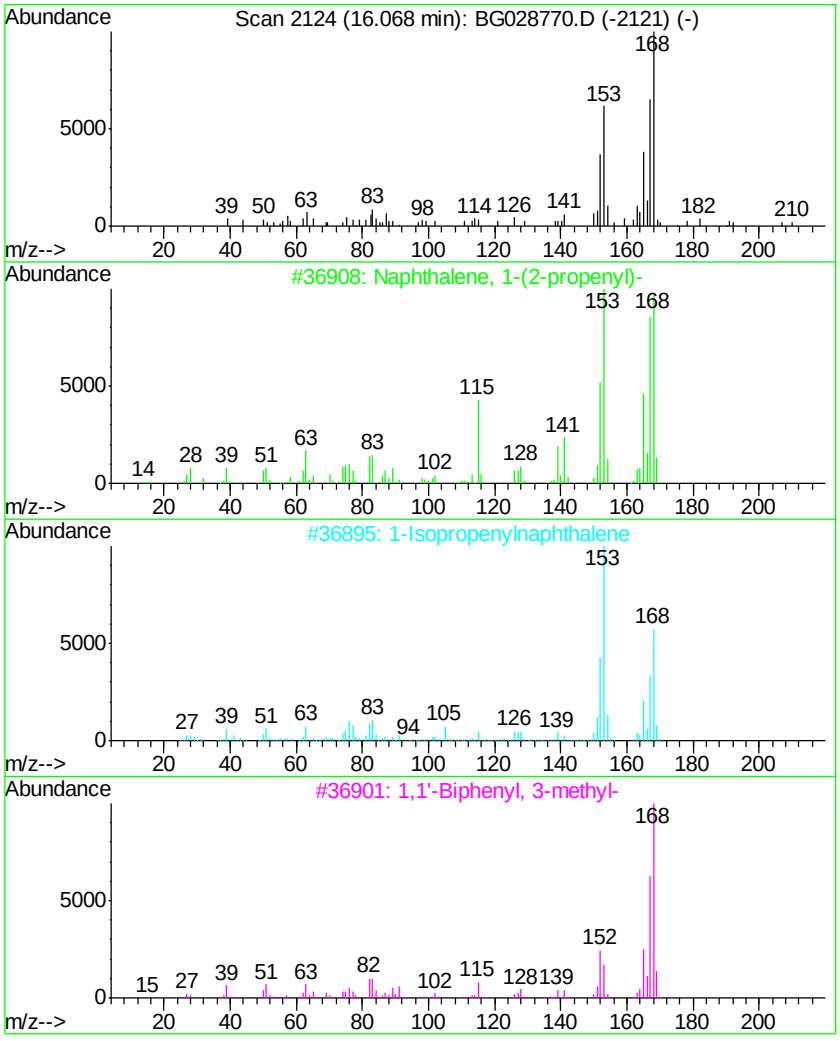
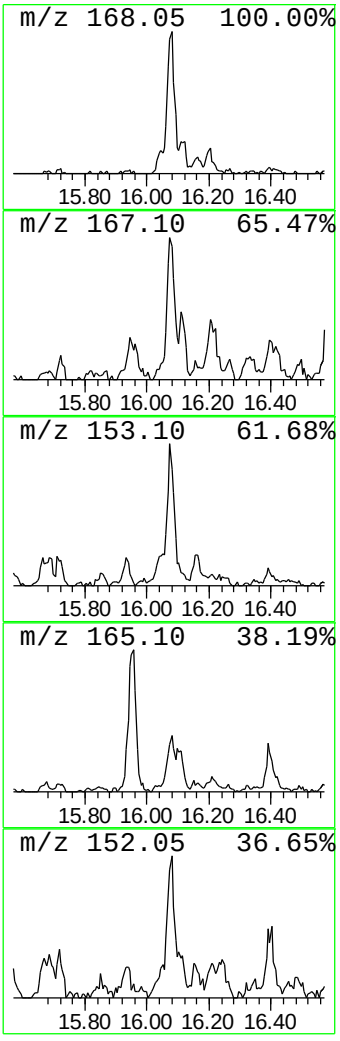
Peak Number 19 Naphthalene, 1-(2-propenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	4.51 ng	86801	Acenaphthene-d10	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	83
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	80
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	55
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	49





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Operator : SJ/JU
Sample : I5167-24
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013061

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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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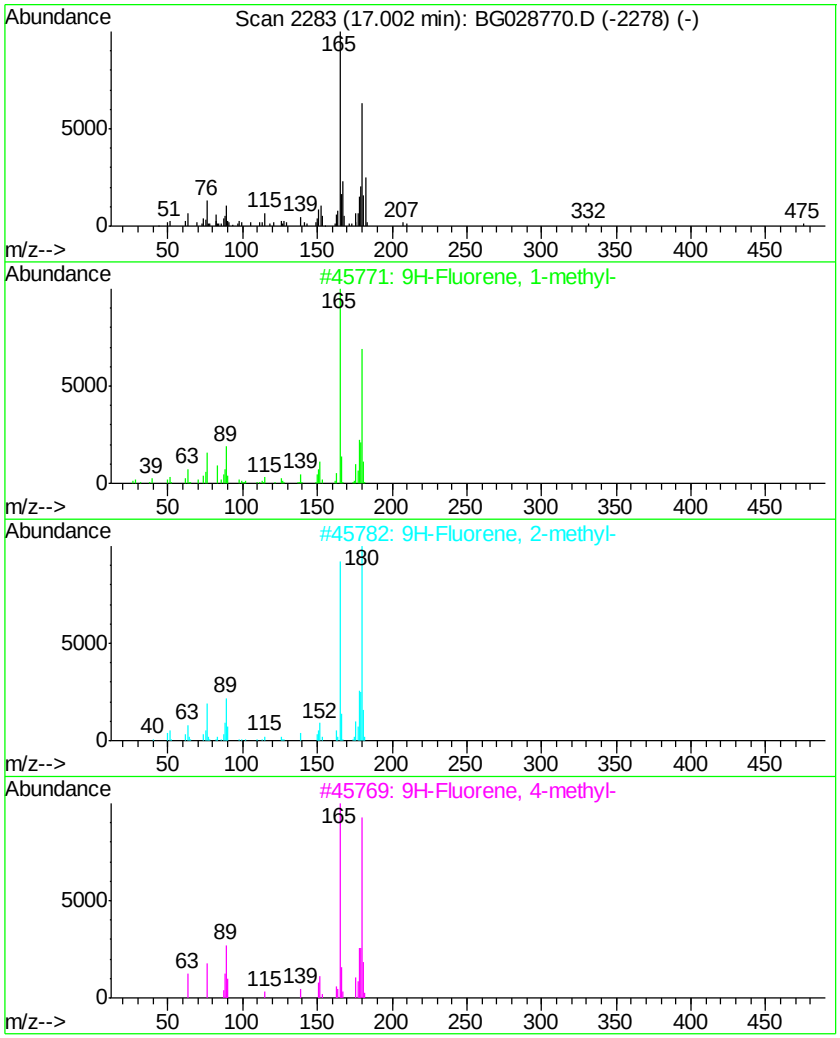
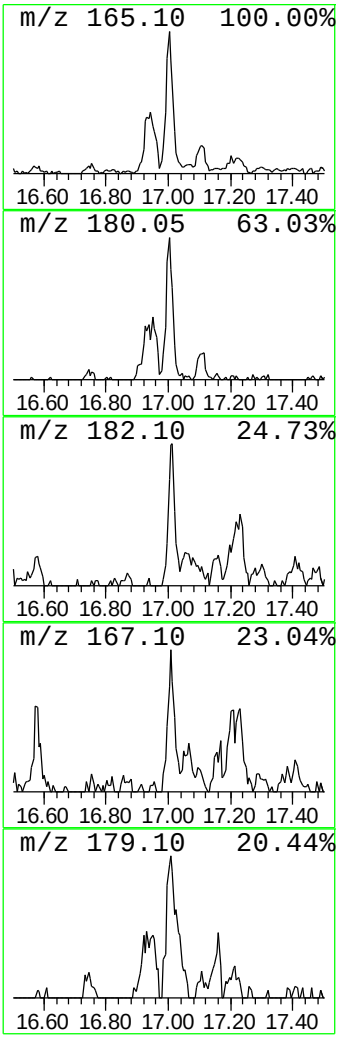
Peak Number 20 9H-Fluorene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	3.49 ng	110458	Phenanthrene-d10	17.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
3	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	89
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091517\
Data File : BG028770.D
Acq On : 15 Sep 2017 16:42
Operator : SJ/JU
Sample : I5167-24
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C19013061

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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
unknown7.82	7.82	92.8	ng	758163	1	8.29	163405	20.0
Benzene, 1,2,3,4-...	10.50	3.9	ng	53501	2	11.11	277076	20.0
Benzene, (2-methy...	11.21	3.6	ng	49311	2	11.11	277076	20.0
Naphthalene, 1-me...	12.96	7.7	ng	106584	2	11.11	277076	20.0
unknown13.96	13.96	4.0	ng	77267	3	14.90	384989	20.0
Naphthalene, 2,6-...	14.08	13.7	ng	264422	3	14.90	384989	20.0
Naphthalene, 2,3-...	14.22	14.5	ng	278369	3	14.90	384989	20.0
Naphthalene, 1,5-...	14.28	6.0	ng	114881	3	14.90	384989	20.0
Naphthalene, 1,3-...	14.63	8.5	ng	163433	3	14.90	384989	20.0
1-Isopropenylnaph...	14.97	3.6	ng	69582	3	14.90	384989	20.0
Naphthalene, 2,3,...	15.12	4.5	ng	86824	3	14.90	384989	20.0
Naphthalene, 1,6,...	15.37	5.3	ng	102209	3	14.90	384989	20.0
Diethyltoluamide	15.63	5.4	ng	104707	3	14.90	384989	20.0
Naphthalene, 1-(2...	16.07	4.5	ng	86801	3	14.90	384989	20.0
9H-Fluorene, 1-me...	17.00	3.5	ng	110458	4	17.65	633740	20.0