LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025387.D
Acq On : 22 Dec 2016 13:28
Operator : UM/SJ
Sample : H6199-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-06RR

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-BG122116.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	5.270	409	414	424	rVB	116406	202354	3.24%	0.750%
2	5.752	489	496	511	rBV2	430251	754601	12.09%	2.796%
3	7.374	766	772	785	rVB	355684	690662	11.07%	2.559%
4	7.744	826	835	843	rBV	788084	1456960	23.35%	5.399%
5	8.214	907	915	924	rVB	203245	357900	5.74%	1.326%
6	8.537	958	970	980	rBV	658606	1172081	18.78%	4.343%
7	9.395	1109	1116	1127	rBV	663740	1233549	19.77%	4.571%
8	10.206	1248	1254	1260	rBV7	56760	125100	2.00%	0.464%
9	10.411	1283	1289	1296	rBV4	54063	107275	1.72%	0.398%
10	11.040	1390	1396	1408	rVB2	268108	543866	8.72%	2.015%
11	11.134	1408	1412	1420	rVB3	52189	104589	1.68%	0.388%
12	11.927	1541	1547	1554	rBV9	33482	73971	1.19%	0.274%
13	12.033	1556	1565	1572	rBV9	20940	70267	1.13%	0.260%
14	12.562	1650	1655	1662	rVB6	47092	92910	1.49%	0.344%
15	12.667	1669	1673	1681	rVB7	32950	72269	1.16%	0.268%
16	12.902	1708	1713	1719	rVV4	61044	122617	1.96%	0.454%
17	13.325	1778	1785	1789	rBV6	38149	74134	1.19%	0.275%
18	13.461	1800	1808	1816	rBV	1936389	2963817	47.50%	10.983%
19	13.713	1845	1851	1856	rBV10	35283	70787	1.13%	0.262%
20	14.019	1899	1903	1911	rBV10	54665	125532	2.01%	0.465%
21	14.171	1921	1929	1932	rBV8	52581	139849	2.24%	0.518%
22	14.271	1942	1946	1951	rBV4	59531	96369	1.54%	0.357%
23	14.835	2032	2042	2051	rBV	471196	866038	13.88%	3.209%
24	14.965	2060	2064	2068	rBV5	42360	71818	1.15%	0.266%
25	15.282	2114	2118	2123	rBV7	70821	121481	1.95%	0.450%
26	15.394	2134	2137	2141	rVV2	59203	83822	1.34%	0.311%
27	15.446	2141	2146	2153	rVB10	83479	190931	3.06%	0.708%
28	15.705	2183	2190	2196	rBV4	113270	234073	3.75%	0.867%
29	15.752	2196	2198	2208	rVB10	52803	94964	1.52%	0.352%
30	15.864	2213	2217	2225	rBV10	36649	67684	1.08%	0.251%
31	16.081	2250	2254	2260	rBV9	38578	63206	1.01%	0.234%
32	16.187	2267	2272	2279	rBV2	190685	358415	5.74%	1.328%
33	16.328	2289	2296	2309	rVB	2115953	3395117	54.41%	12.581%
34	16.492	2320	2324	2333	rVB	42472	98982	1.59%	0.367%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025387.D
Acq On : 22 Dec 2016 13:28
Operator : UM/SJ
Sample : H6199-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-06RR

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-BG122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.862	2383	2387	2395	rVB	31773	65406	1.05%	0.242%
36	17.585	2504	2510	2518	rVB2	599651	991540	15.89%	3.674%
37	17.914	2564	2566	2575	rVB4	39649	68513	1.10%	0.254%
38	18.425	2649	2653	2657	rBV2	79257	99926	1.60%	0.370%
39	19.677	2860	2866	2871	rBV3	58813	127646	2.05%	0.473%
40	20.164	2943	2949	2956	rVB	4910515	6240246	100.00%	23.123%
41	20.905	3072	3075	3085	rVB8	49622	84858	1.36%	0.314%
42	21.122	3106	3112	3118	rBV4	37038	92527	1.48%	0.343%
43	21.874	3234	3240	3248	rVB	811811	1443818	23.14%	5.350%
44	25.288	3811	3821	3832	rVB3	462752	1399851	22.43%	5.187%
45	26.657	4048	4054	4056	rBV3	42635	74334	1.19%	0.275%

Sum of corrected areas: 26986655

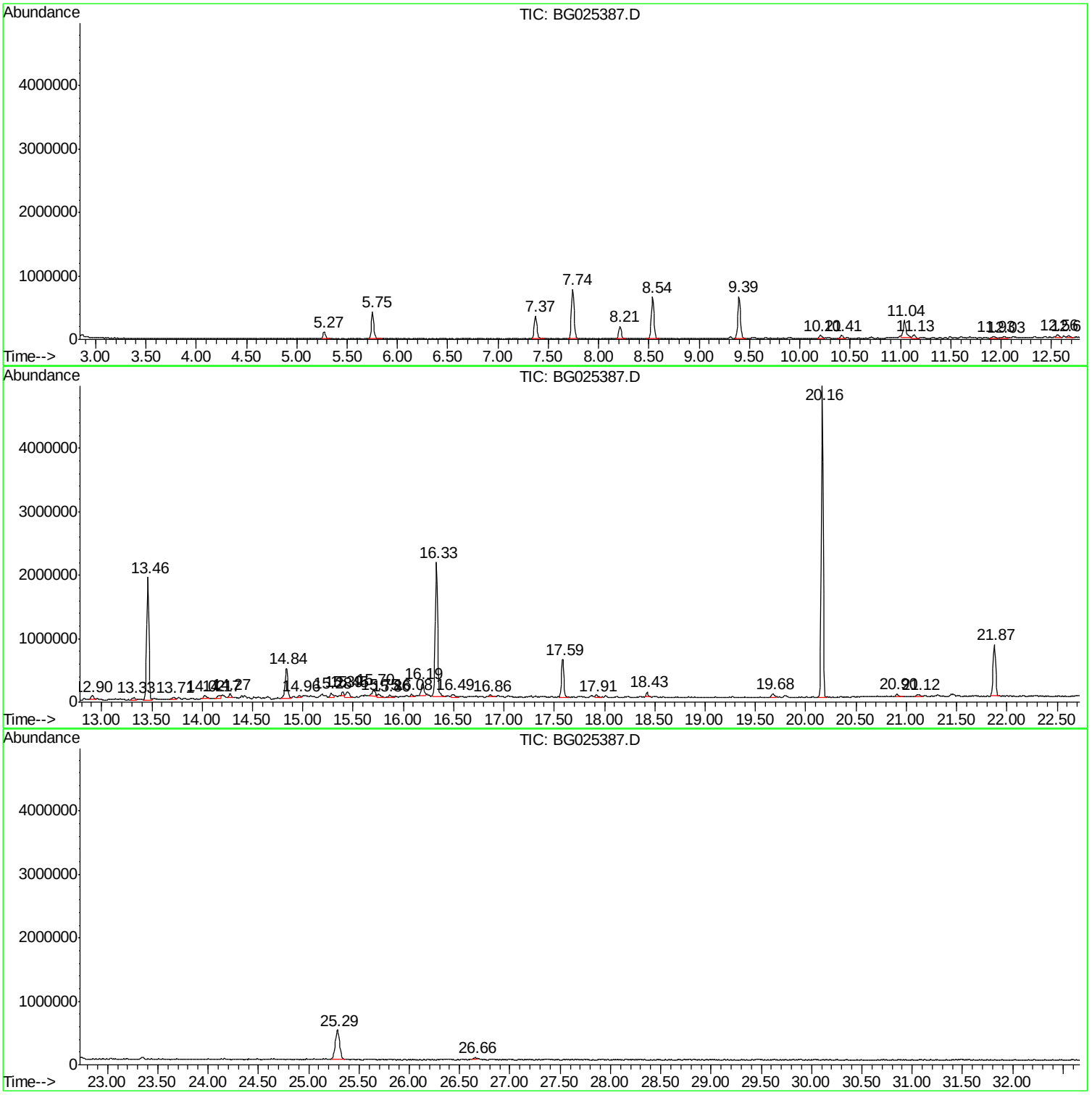
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025387.D
Acq On : 22 Dec 2016 13:28
Operator : UM/SJ
Sample : H6199-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-06RR

Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025387.D
Acq On : 22 Dec 2016 13:28
Operator : UM/SJ
Sample : H6199-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-06RR

Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

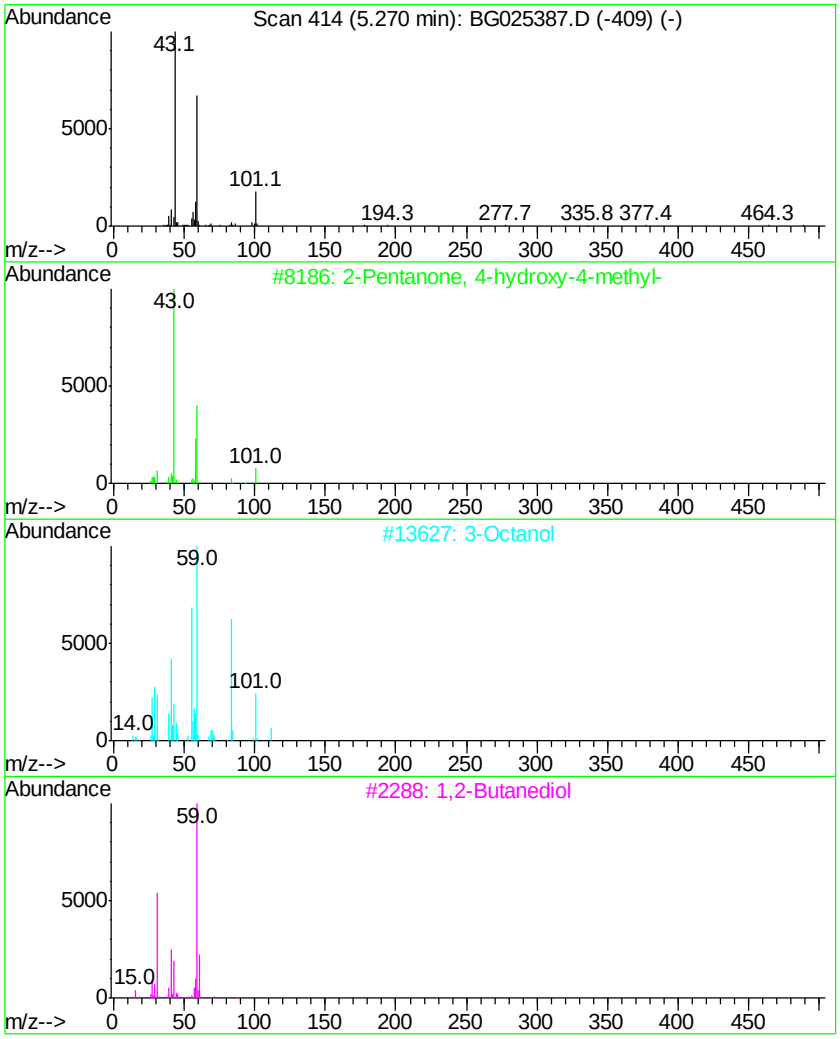
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

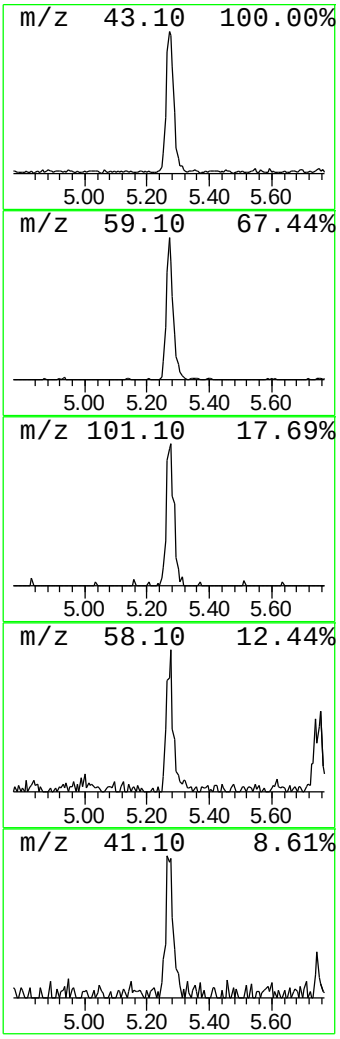
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.27	11.31 ng	202354	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	3-Octanol	130	C8H18O	000589-98-0	28
3	1,2-Butanediol	90	C4H10O2	000584-03-2	25
4	3-Pentanol	88	C5H12O	000584-02-1	25
5	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	23





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025387.D
Acq On : 22 Dec 2016 13:28
Operator : UM/SJ
Sample : H6199-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-06RR

Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

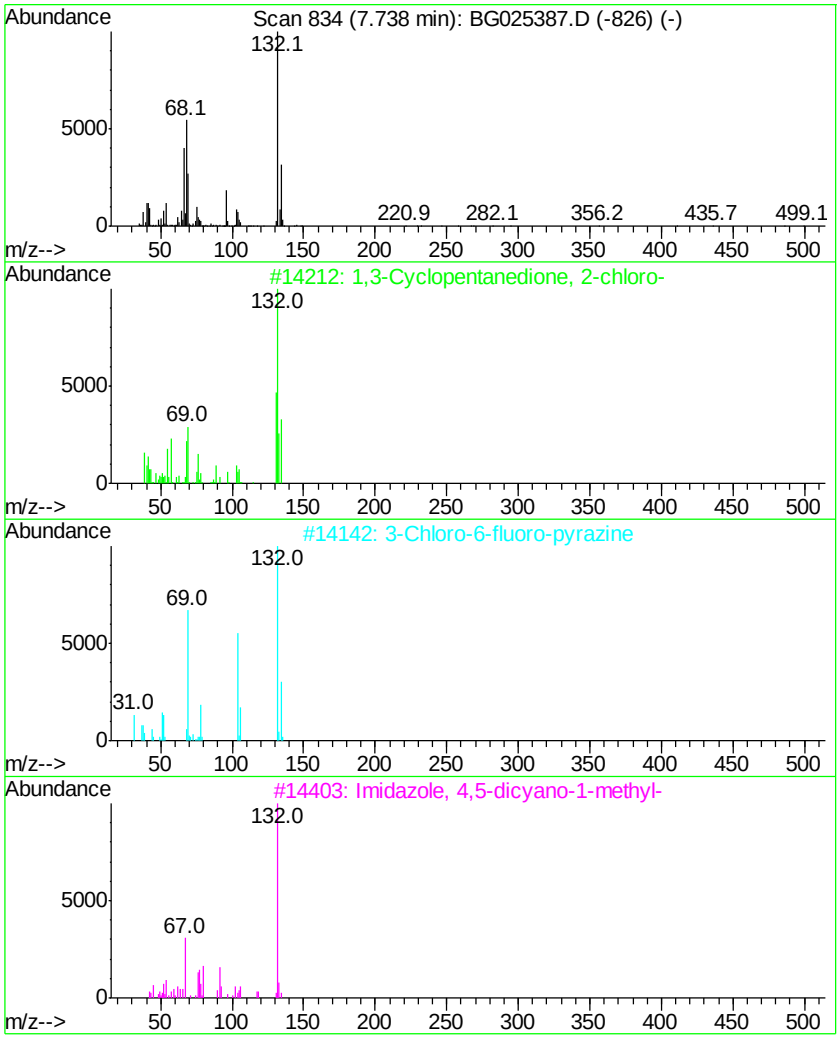
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

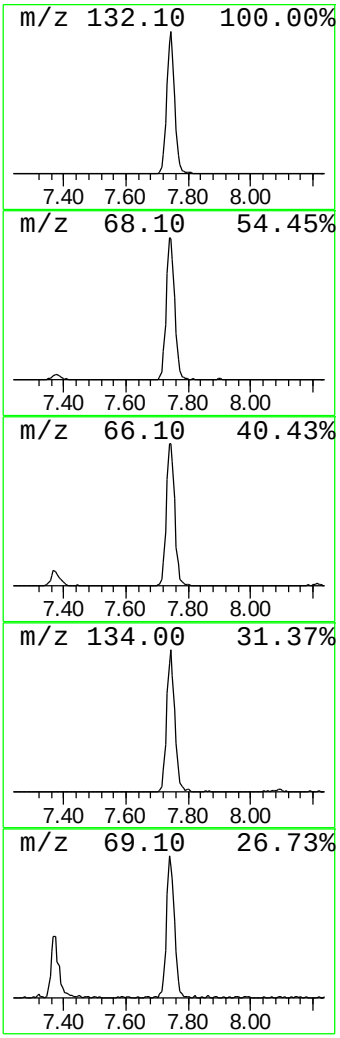
****

Peak Number 2 unknown7.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	81.42 ng	1456960	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025387.D
Acq On : 22 Dec 2016 13:28
Operator : UM/SJ
Sample : H6199-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-06RR

Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG122116.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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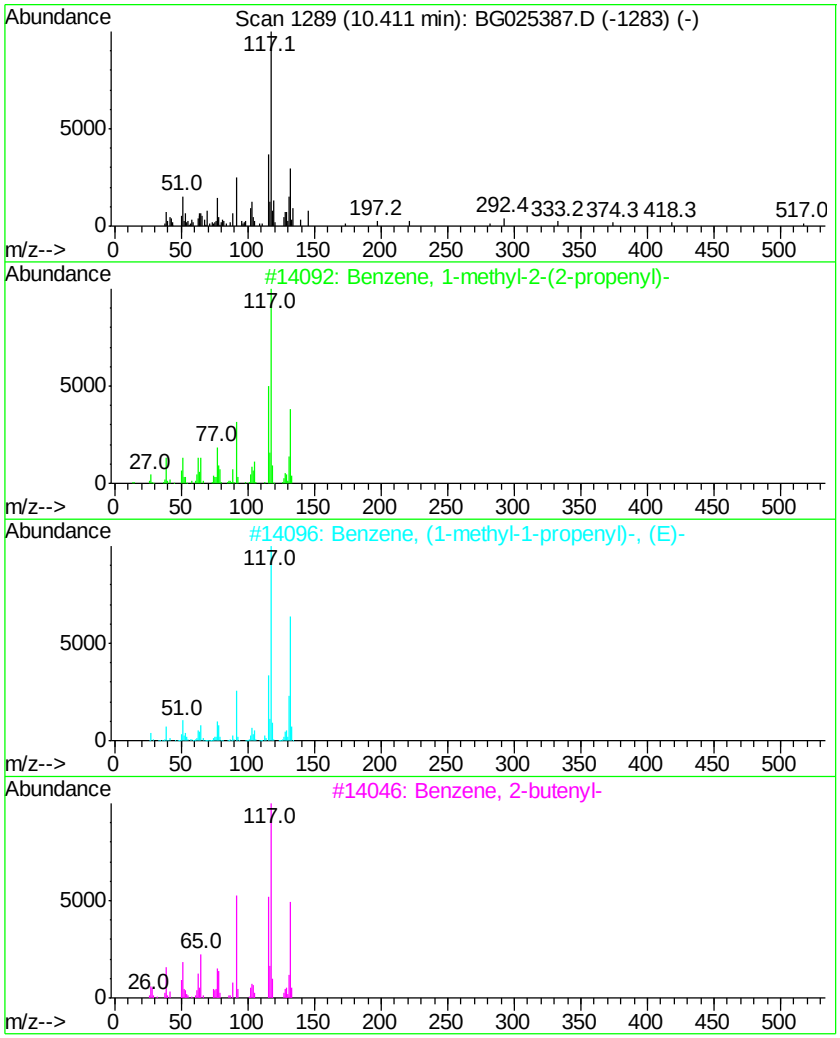
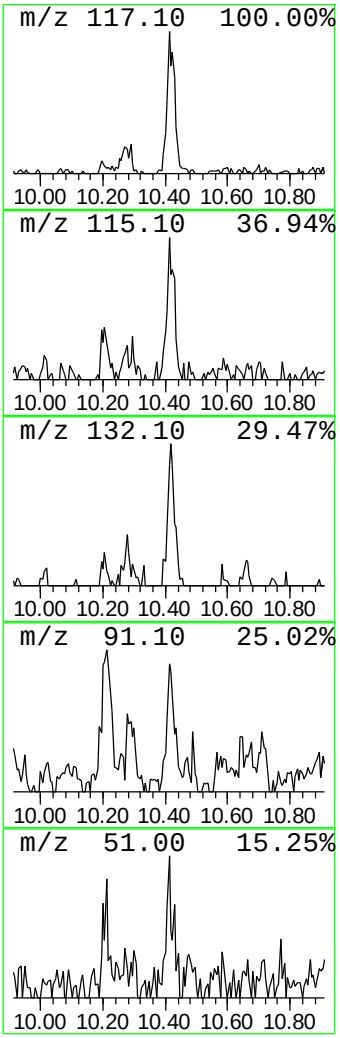
Peak Number 4 Benzene, 1-methyl-2-(2-prop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	3.94 ng	107275	Naphthalene-d8	11.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	87
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025387.D
Acq On : 22 Dec 2016 13:28
Operator : UM/SJ
Sample : H6199-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-06RR

Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

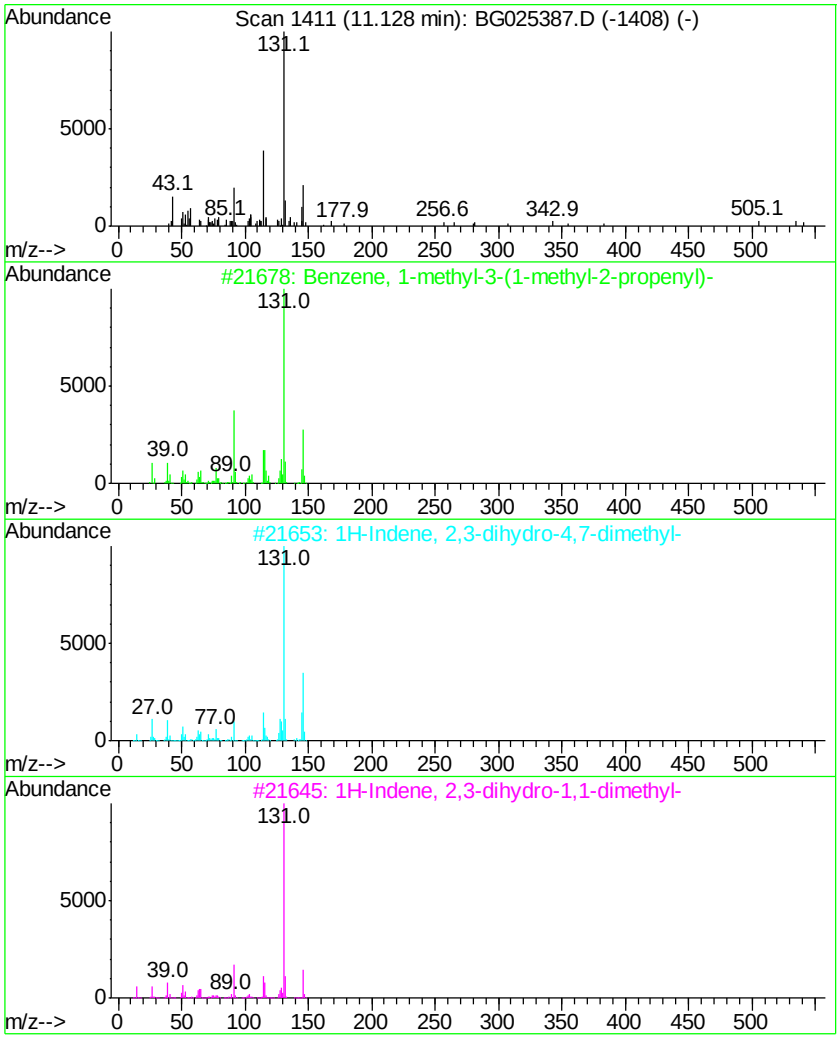
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

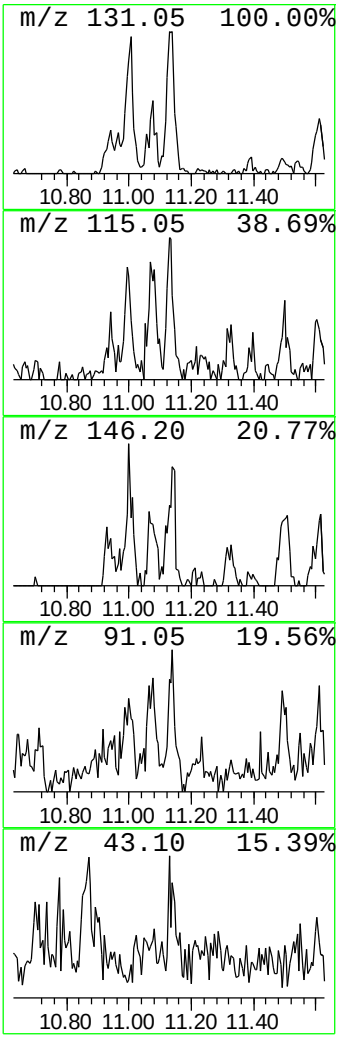
****

Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	3.85 ng	104589	Naphthalene-d8	11.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	58
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	58
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	53
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	53
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	53





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025387.D
Acq On : 22 Dec 2016 13:28
Operator : UM/SJ
Sample : H6199-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-06RR

Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

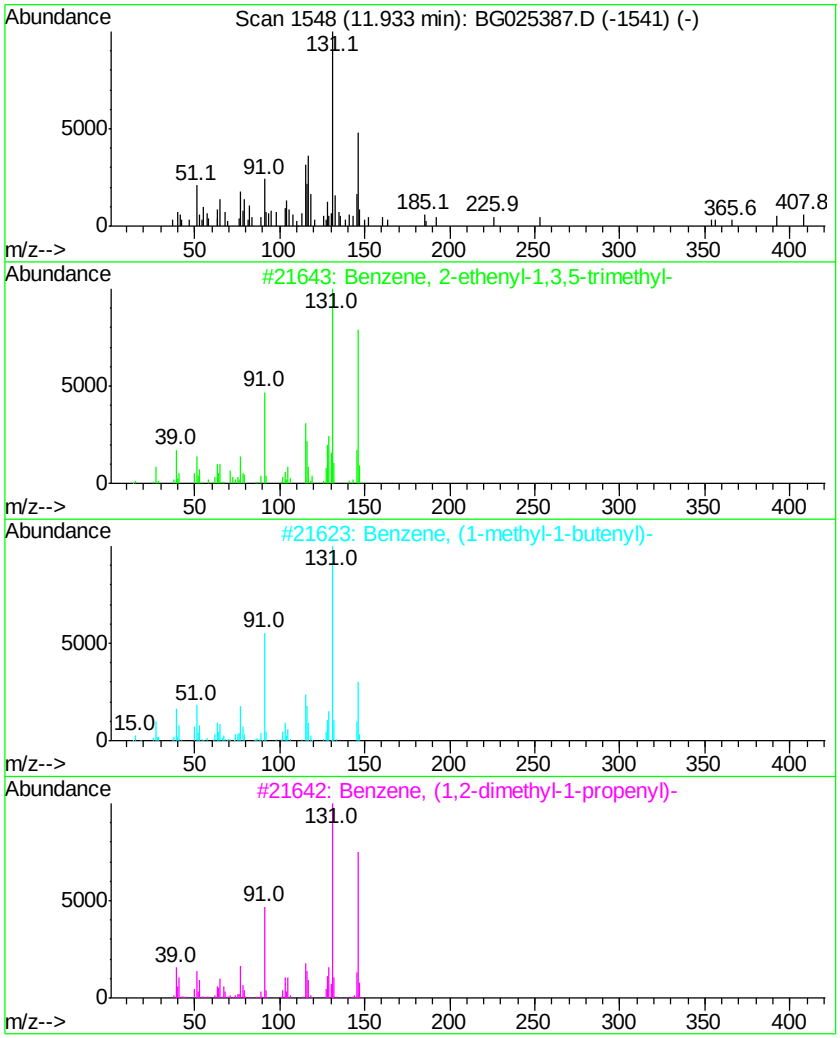
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

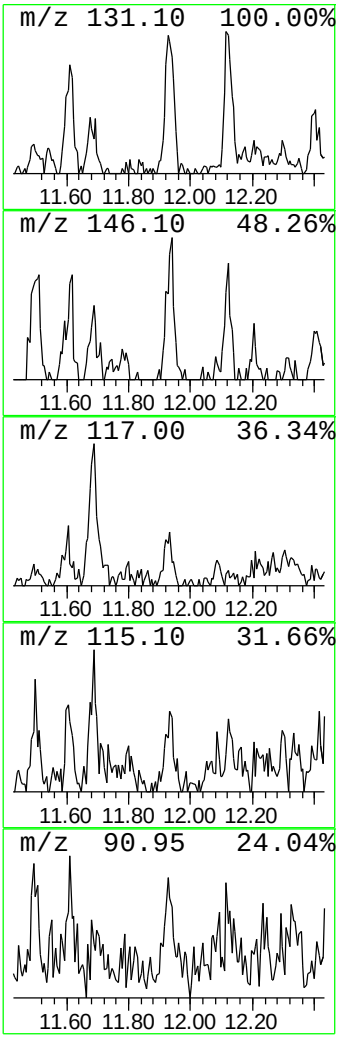
****

Peak Number 6 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.72 ng	73971	Naphthalene-d8	11.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	53
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	53
4	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	52
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	50





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025387.D
Acq On : 22 Dec 2016 13:28
Operator : UM/SJ
Sample : H6199-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-06RR

Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

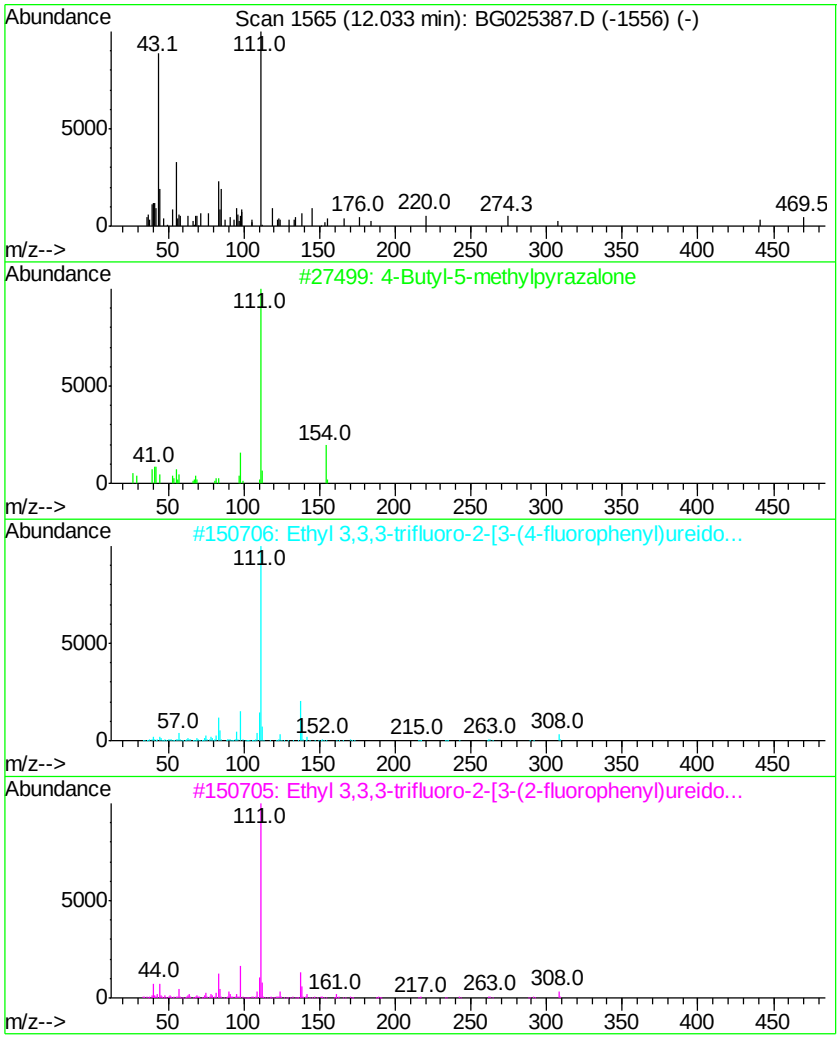
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

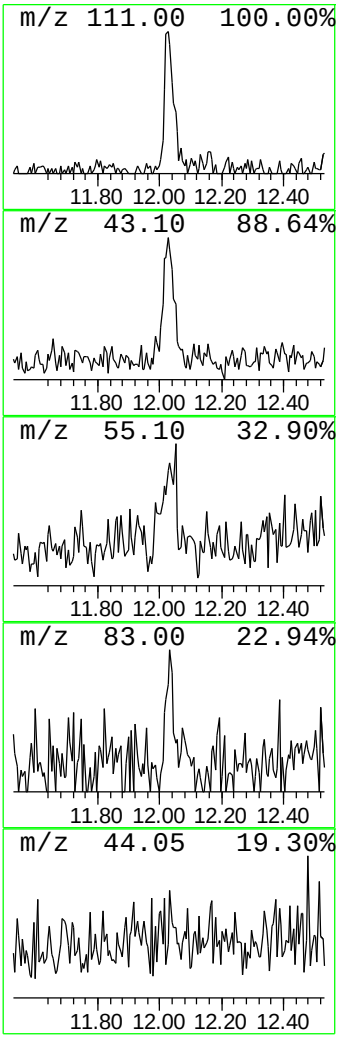
****

Peak Number 7 unknown12.03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	2.58 ng	70267	Naphthalene-d8	11.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Butyl-5-methylpyrazalone	154	C8H14N2O	1000289-28-0	46
2	Ethyl 3,3,3-trifluoro-2-[3-(4-fl...	308	C12H12F4N2O3	1000225-31-7	40
3	Ethyl 3,3,3-trifluoro-2-[3-(2-fl...	308	C12H12F4N2O3	1000225-32-1	40
4	4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	38
5	(Z)-Dodec-5-en-4-olide	196	C12H20O2	1000370-40-2	38





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Data File : BG025387.D
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Operator : UM/SJ
Sample : H6199-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-06RR

Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

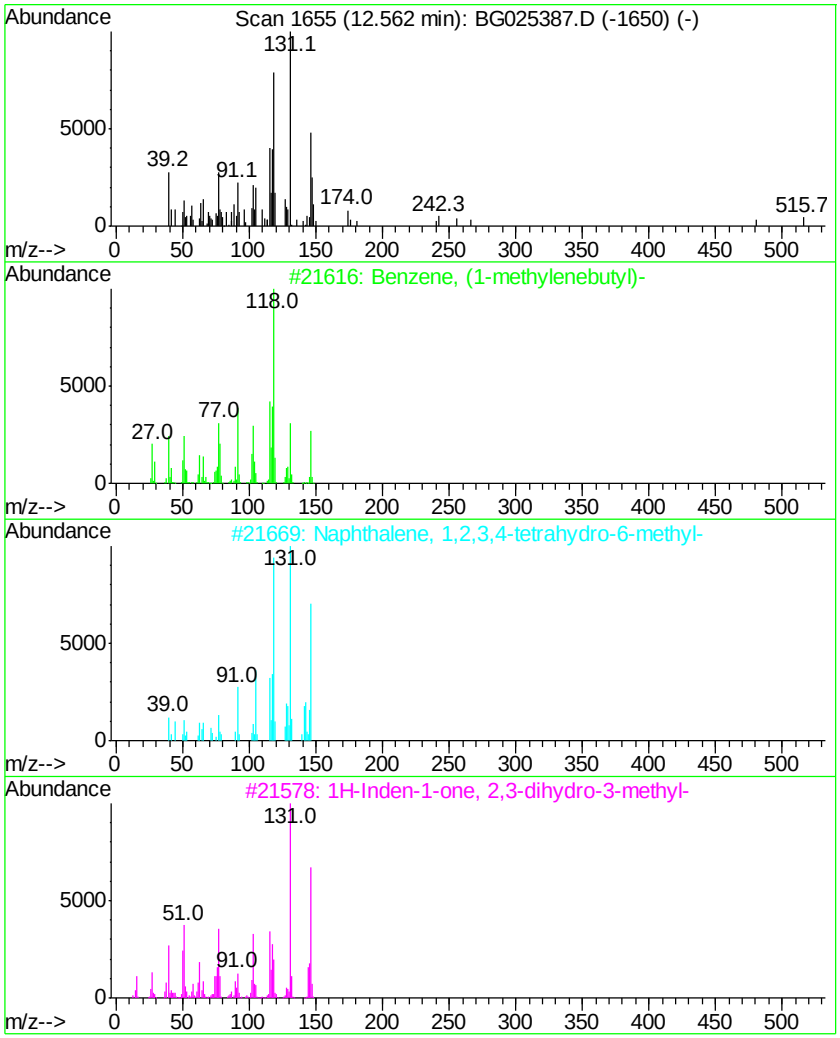
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

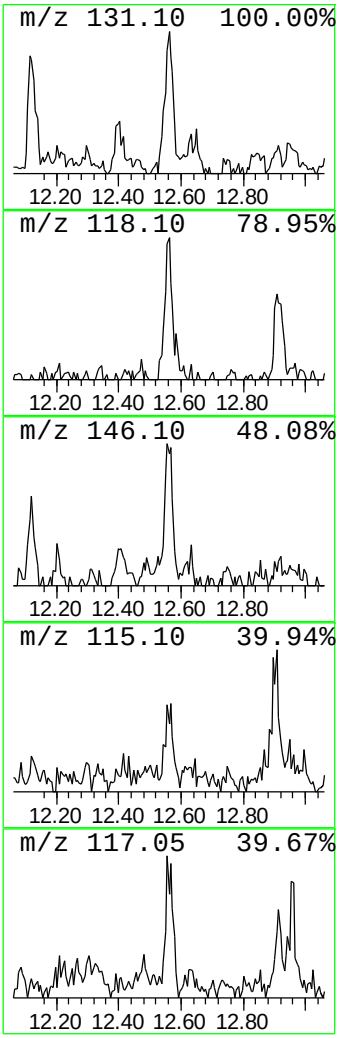
****

Peak Number 8 Benzene, (1-methylenebutyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	3.42 ng	92910	Naphthalene-d8	11.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	70
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64
3	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	58
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	53
5	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	52





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025387.D
Acq On : 22 Dec 2016 13:28
Operator : UM/SJ
Sample : H6199-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-06RR

Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG122116.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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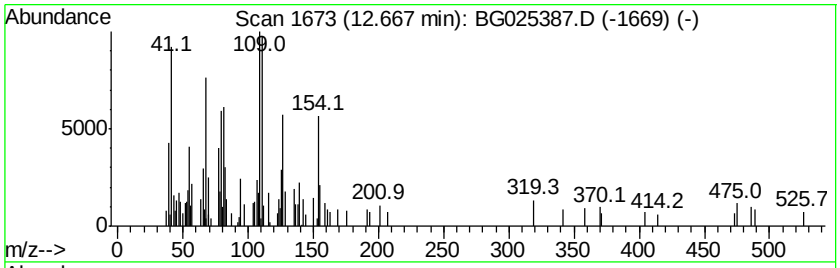
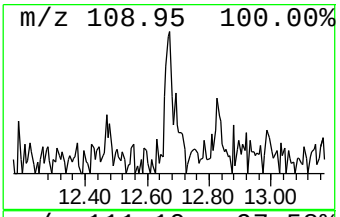
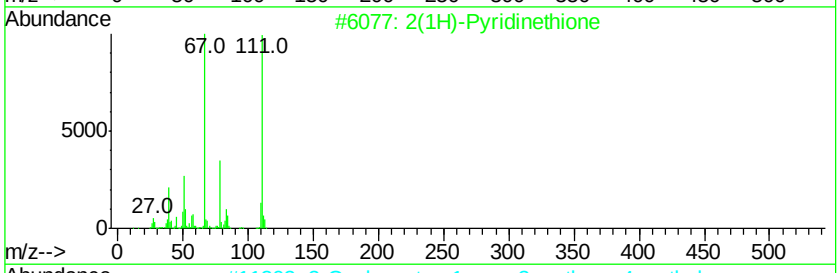
Peak Number 9 unknown12.67 Concentration Rank 15

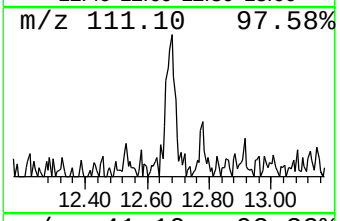
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	2.66 ng	72269	Naphthalene-d8	11.04

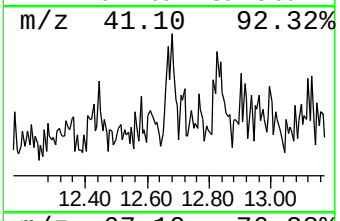
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Pyridinethione	111	C5H5NS	002637-34-5	35
2	2-Cyclopenten-1-one, 3-methoxy-4...	126	C7H10O2	007180-61-2	25
3	Ethanone, 1-(3-thienyl)-	126	C6H6OS	001468-83-3	22
4	Ethyl 4-methyl-5-imidazolecarbox...	154	C7H10N2O2	051605-32-4	22
5	Ethanone, 1-(2-thienyl)-	126	C6H6OS	000088-15-3	14

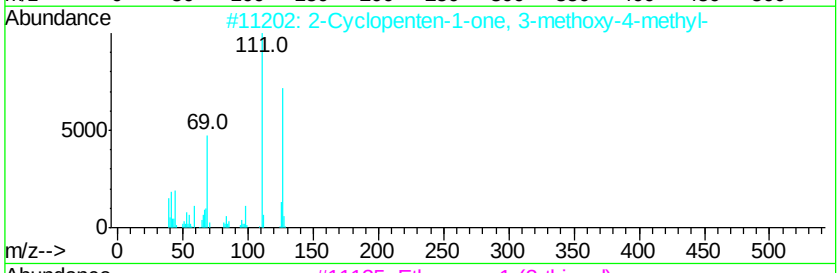


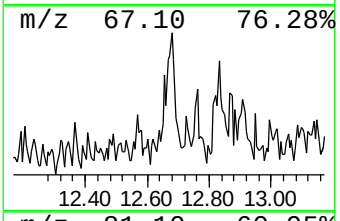


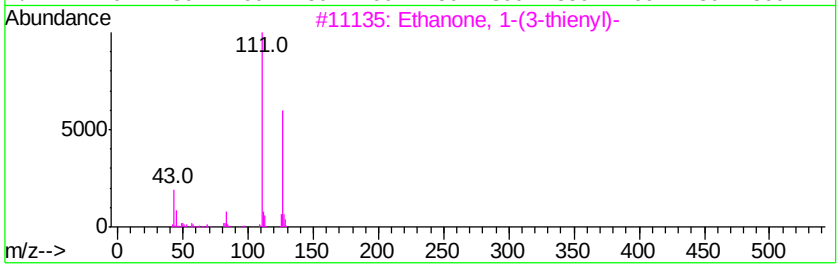


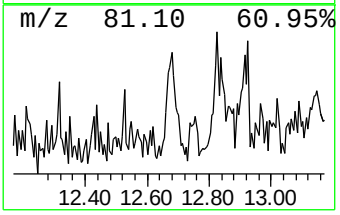












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Operator : UM/SJ
Sample : H6199-03
Misc :
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Instrument : BNA_G
ClientSampleId : W-06RR

Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG122116.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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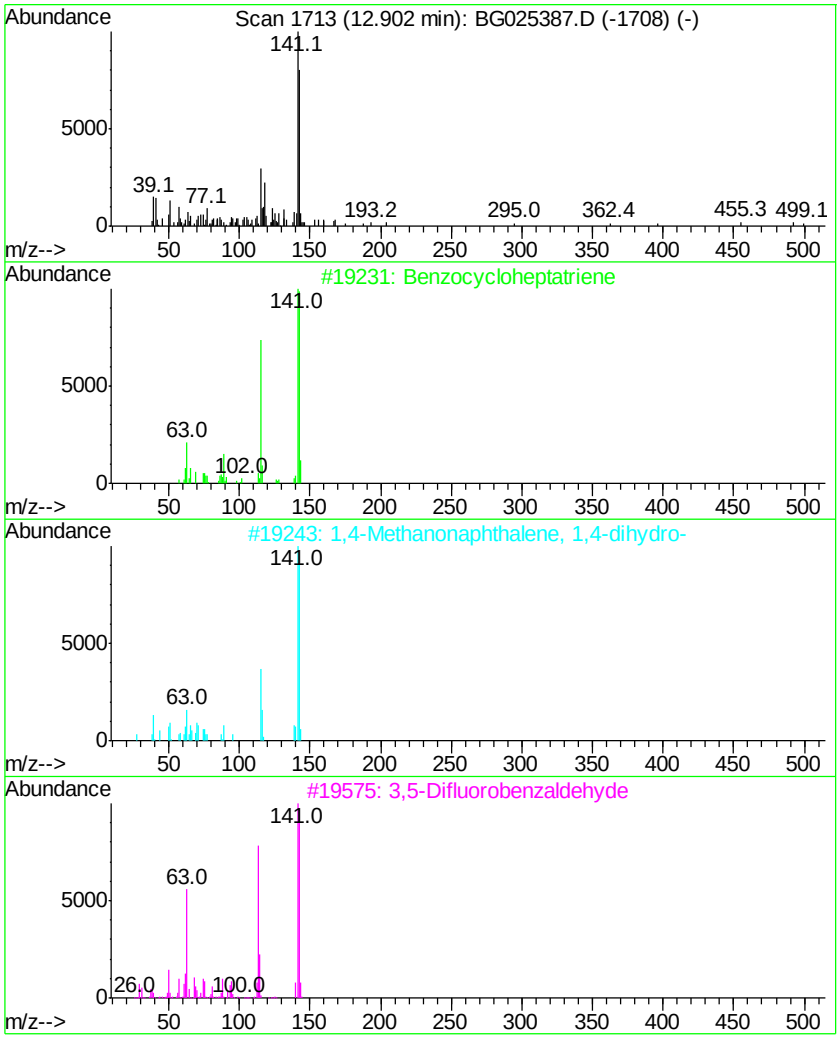
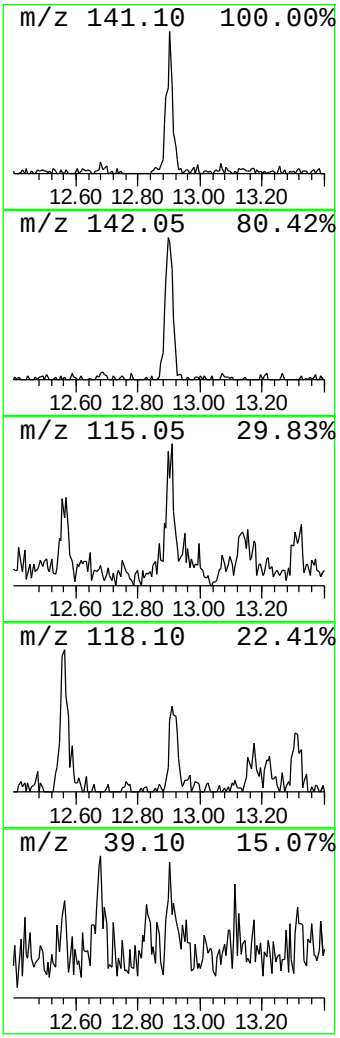
Peak Number 10 Benzocycloheptatriene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	4.51 ng	122617	Naphthalene-d8	11.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzocycloheptatriene	142	C11H10	000264-09-5	59
2	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	58
3	3,5-Difluorobenzaldehyde	142	C7H4F2O	032085-88-4	53
4	3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	53
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	46





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Sample : H6199-03
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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-06RR

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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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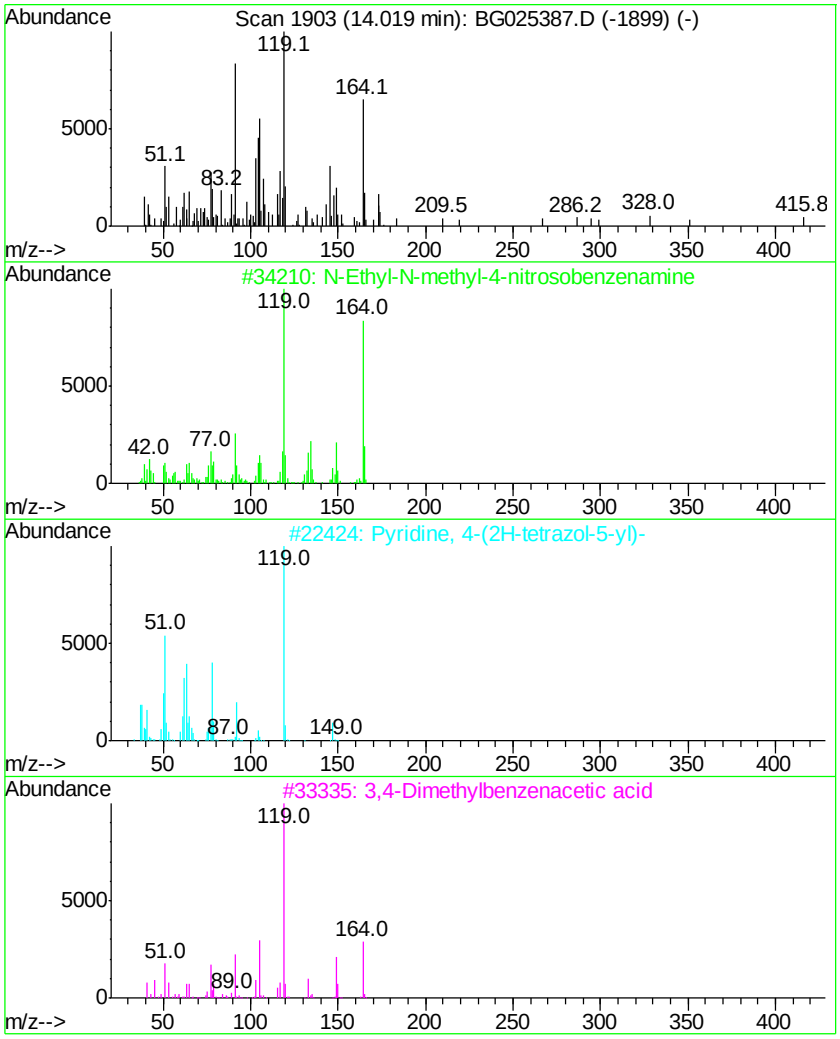
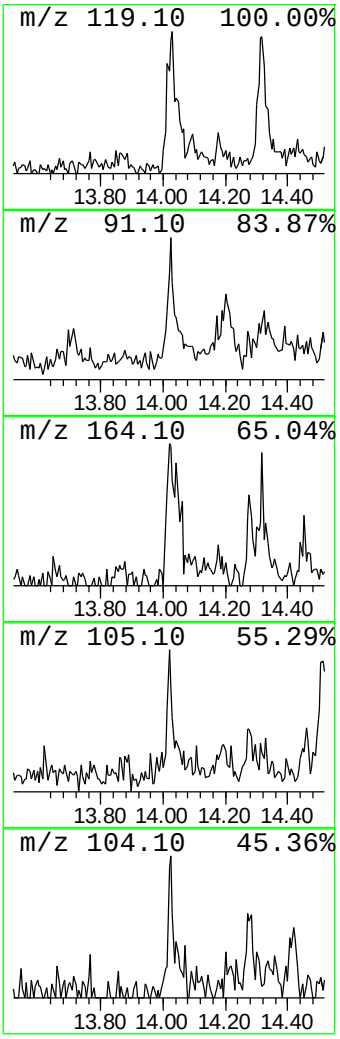
Peak Number 11 unknown14.02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.90 ng	125532	Acenaphthene-d10	14.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethyl-N-methyl-4-nitrosobenzen...	164	C9H12N2O	036479-98-8	43
2	Pyridine, 4-(2H-tetrazol-5-yl)-	147	C6H5N5	1000315-87-3	30
3	3,4-Dimethylbenzenacetic acid	164	C10H12O2	017283-16-8	27
4	4-Methyl-benzoic acid N'-(3-oxo-...	234	C12H14N2O3	1000301-06-8	22
5	1H-Indole, 2,3-dihydro-6-nitro-	164	C8H8N2O2	019727-83-4	22





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Sample : H6199-03
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Instrument : BNA_G
ClientSampleId : W-06RR

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

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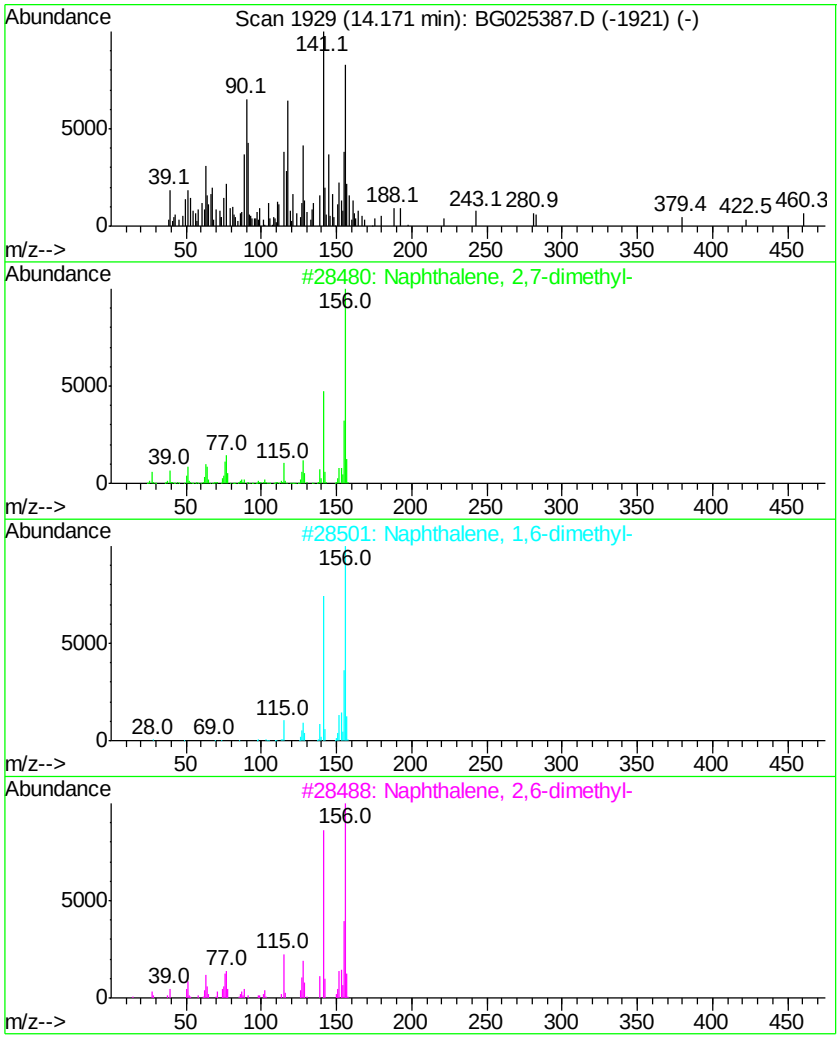
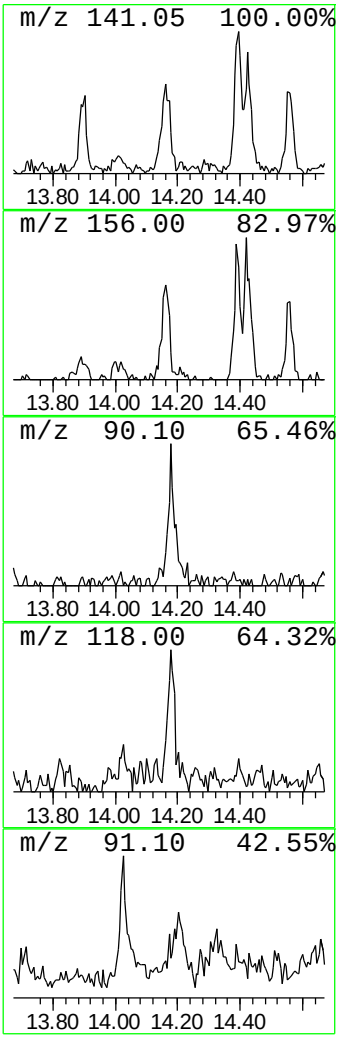
Peak Number 12 Naphthalene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	3.23 ng	139849	Acenaphthene-d10	14.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	70
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	60
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	53
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	53





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-06RR

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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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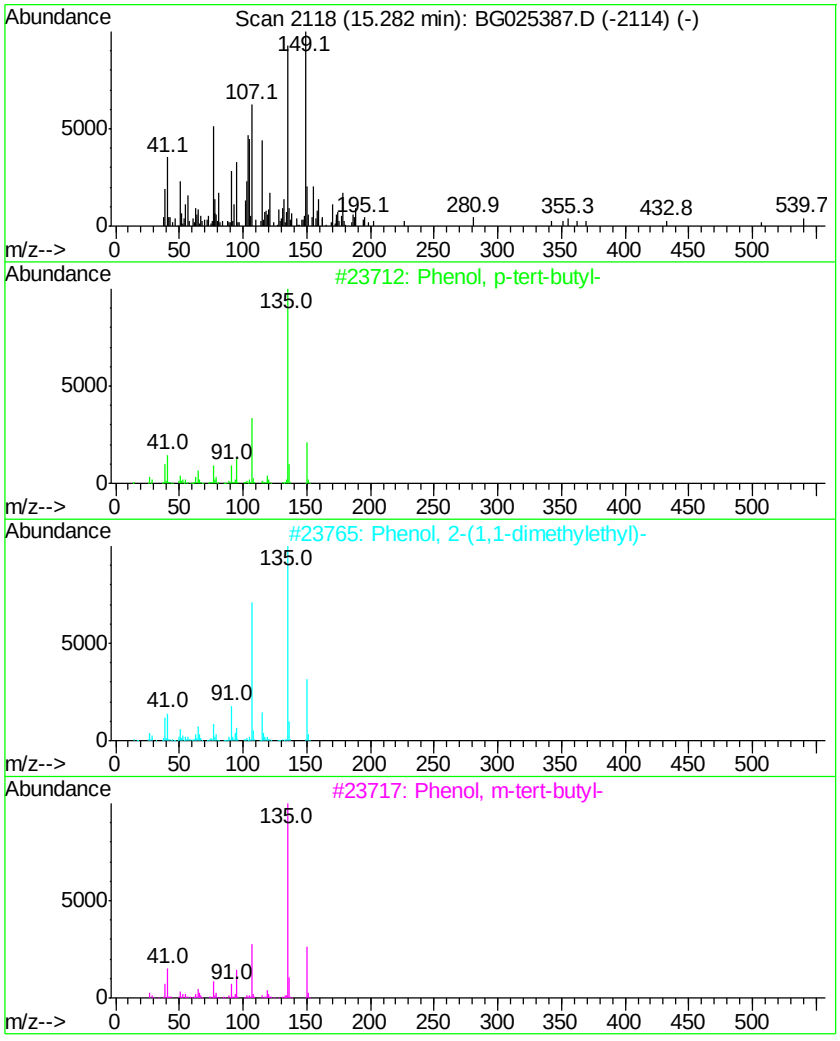
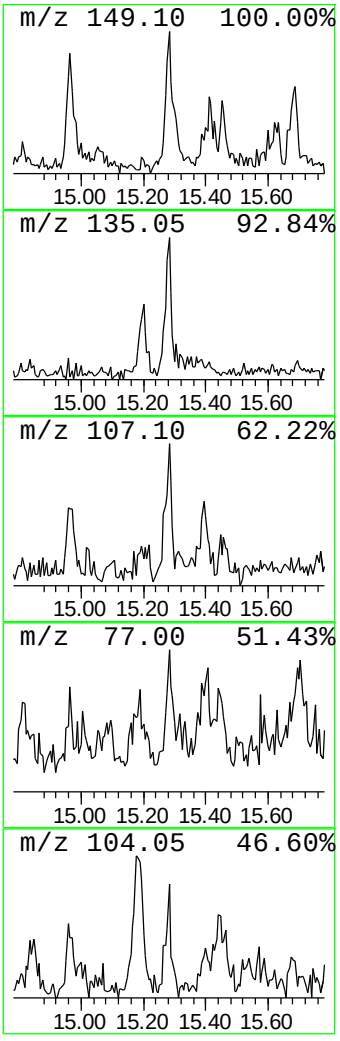
Peak Number 13 unknown15.28 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	2.81 ng	121481	Acenaphthene-d10	14.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	41
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	38
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	35
4	2-Ethyl-4-methylanisole	150	C10H14O	079744-78-8	25
5	Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	25





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ClientSampleId : W-06RR

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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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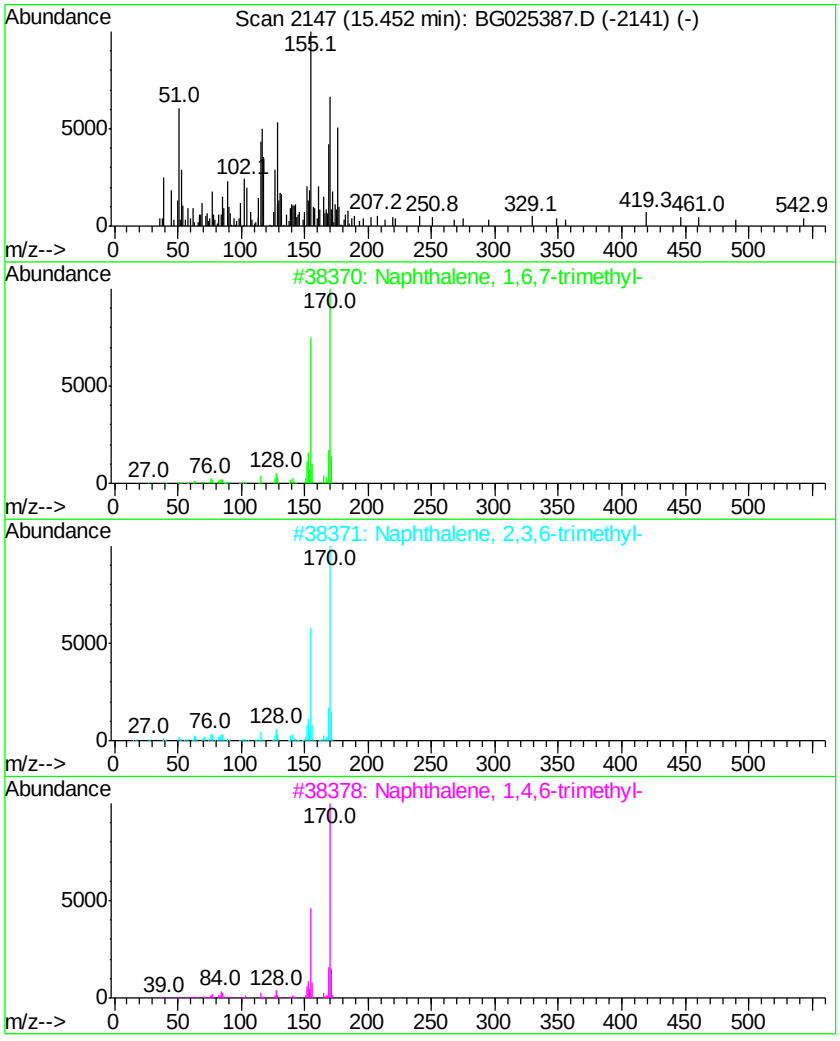
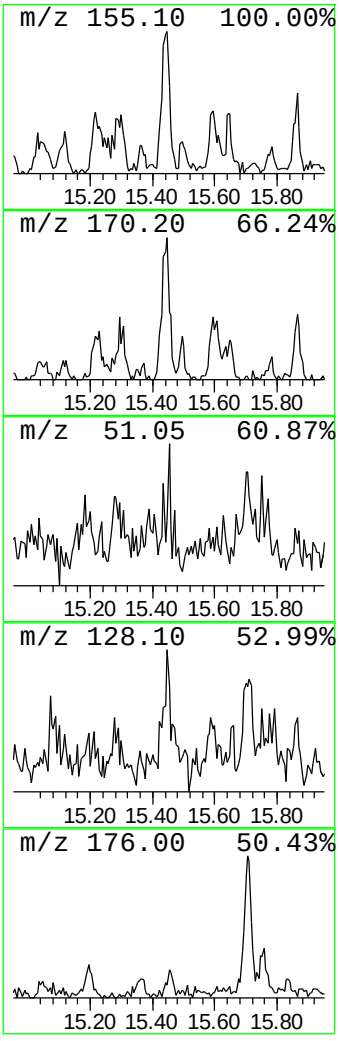
Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	4.41 ng	190931	Acenaphthene-d10	14.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	83
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	64
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	59





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Sample : H6199-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-06RR

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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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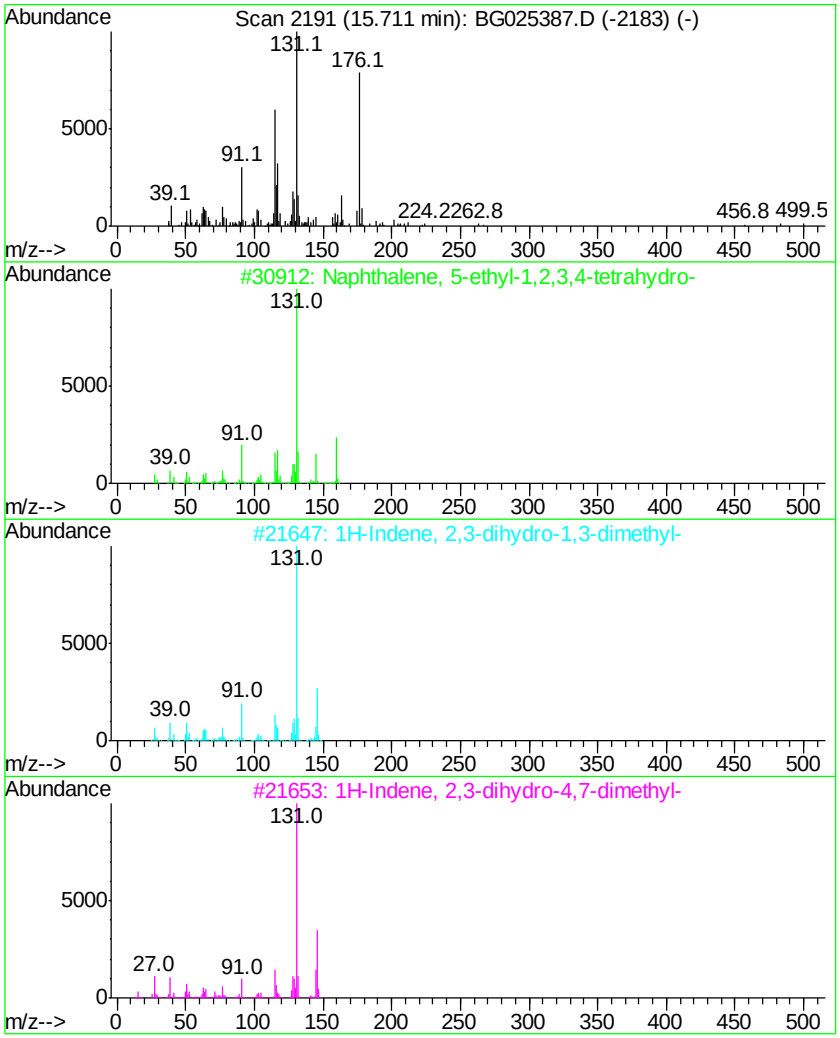
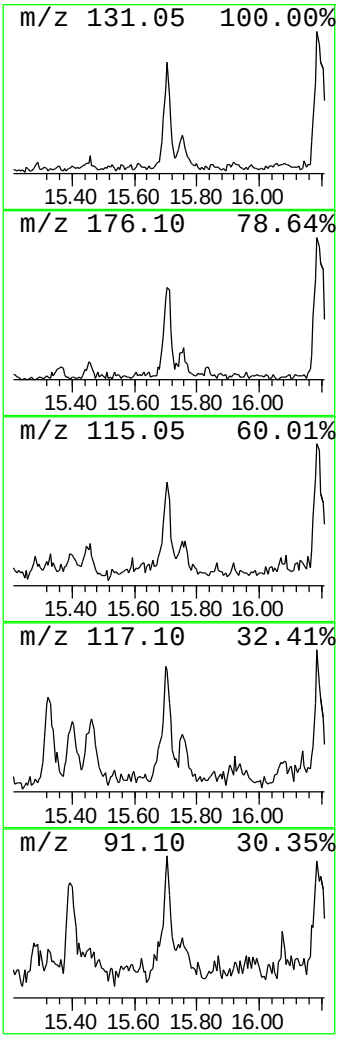
Peak Number 15 Naphthalene, 5-ethyl-1,2,3,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	5.41 ng	234073	Acenaphthene-d10	14.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	53
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	50
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	47
4	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	47
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	47





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Instrument : BNA_G
ClientSampleId : W-06RR

Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG122116.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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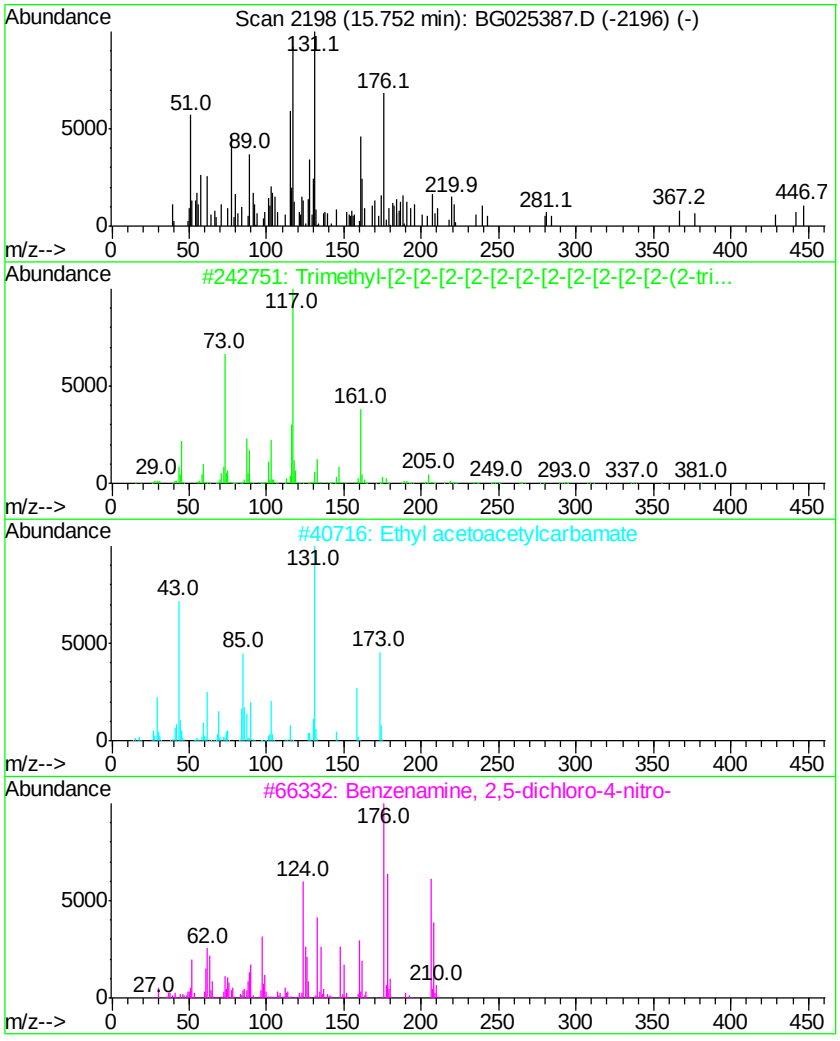
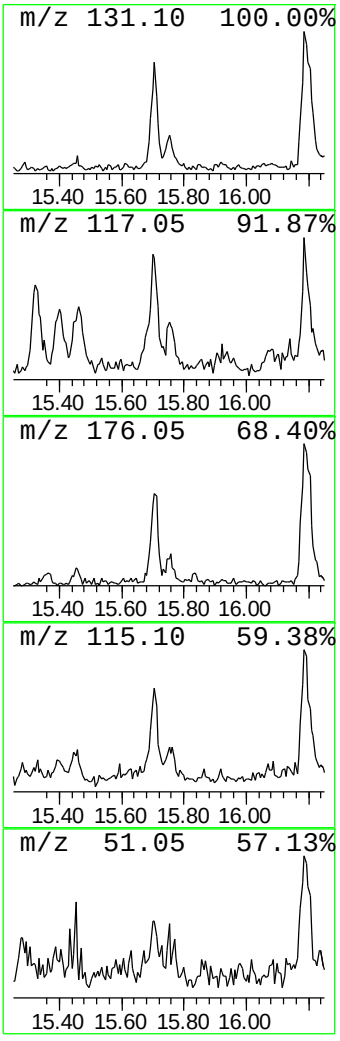
Peak Number 16 unknown15.75 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	2.19 ng	94964	Acenaphthene-d10	14.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trimethyl-[2-[2-[2-[2-[2-[2-[2-[...	690	C30H66O13Si2	1000352-05-8	22
2	Ethyl acetoacetylcarbamate	173	C7H11NO4	007190-58-1	16
3	Benzenamine, 2,5-dichloro-4-nitro-	206	C6H4Cl2N2O2	006627-34-5	14
4	Butanedioic acid, hydroxy-, diet...	190	C8H14O5	000626-11-9	10
5	Benzene, 1-(chloromethyl)-2-ethe...	152	C9H9Cl	022570-84-9	10





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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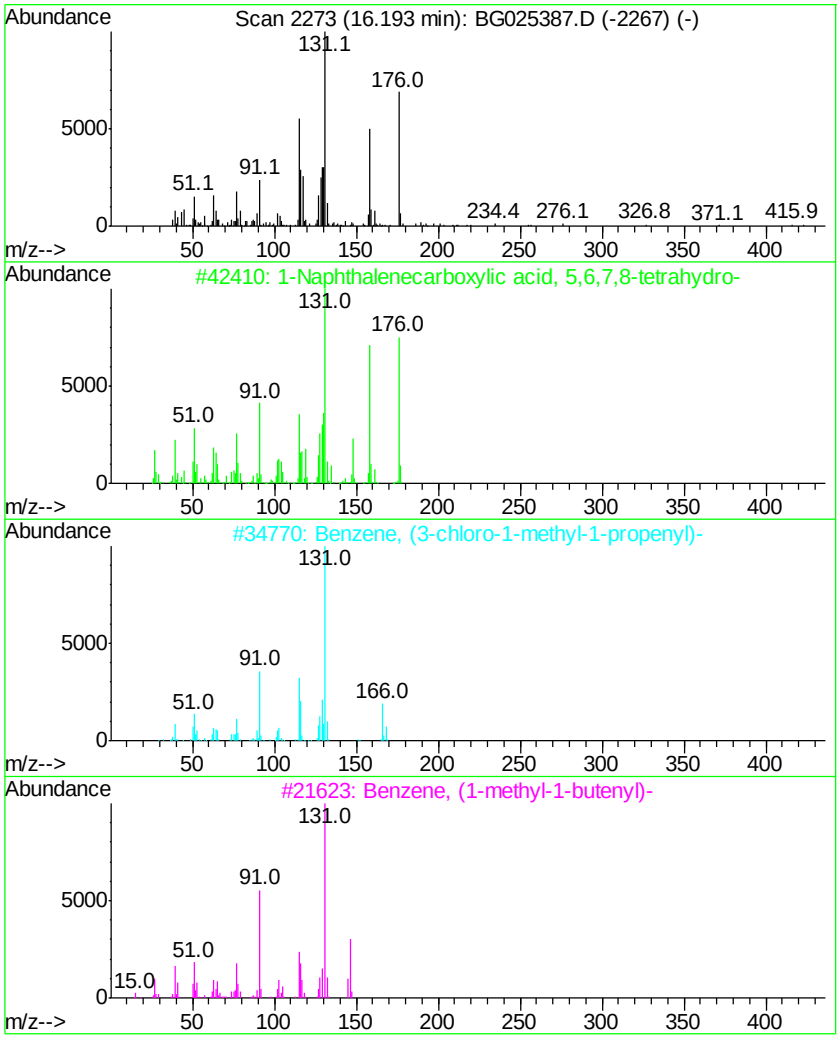
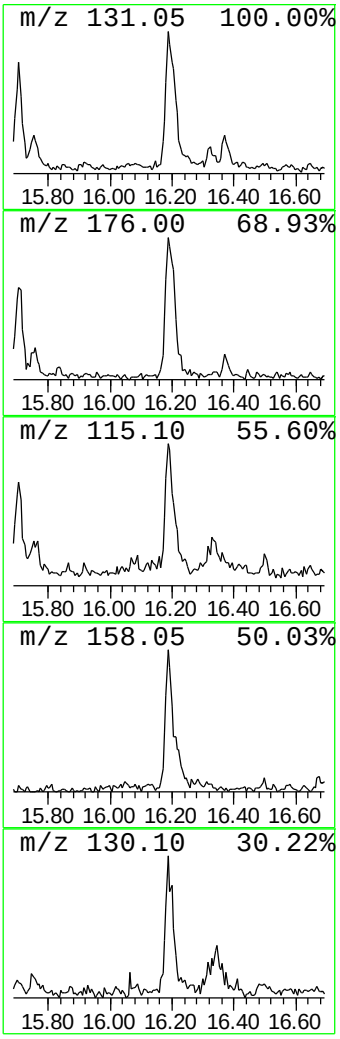
Peak Number 17 1-Naphthalenecarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	8.28 ng	358415	Acenaphthene-d10	14.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	74
2	Benzene, (3-chloro-1-methyl-1-pr...	166	C10H11Cl	1000327-43-7	38
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	35
4	Propanedinitrile, (2,3-dihydro-1...	196	C13H12N2	069564-96-1	35
5	Benzoimidazol-1-yl-acetic acid	176	C9H8N2O2	1000317-79-2	30





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TIC Library : C:\DATABASE\NIST11.L
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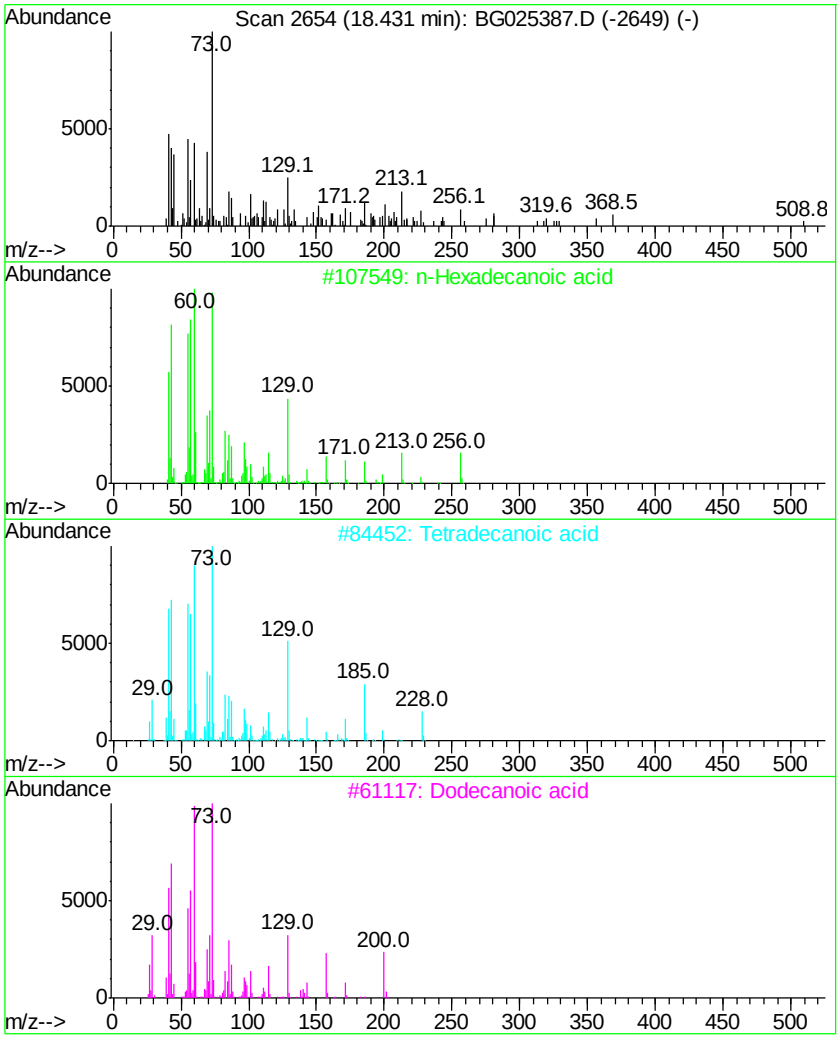
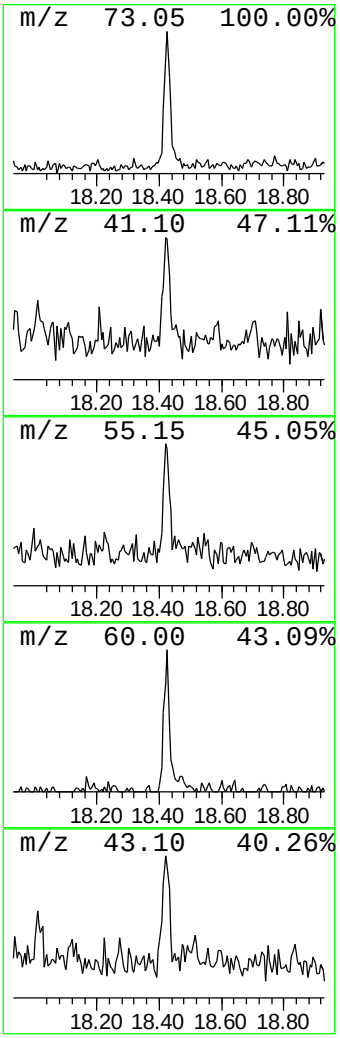
Peak Number 18 unknown18.43 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	2.02 ng	99926	Phenanthrene-d10	17.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	46
3	Dodecanoic acid	200	C12H24O2	000143-07-7	35
4	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	35
5	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	35





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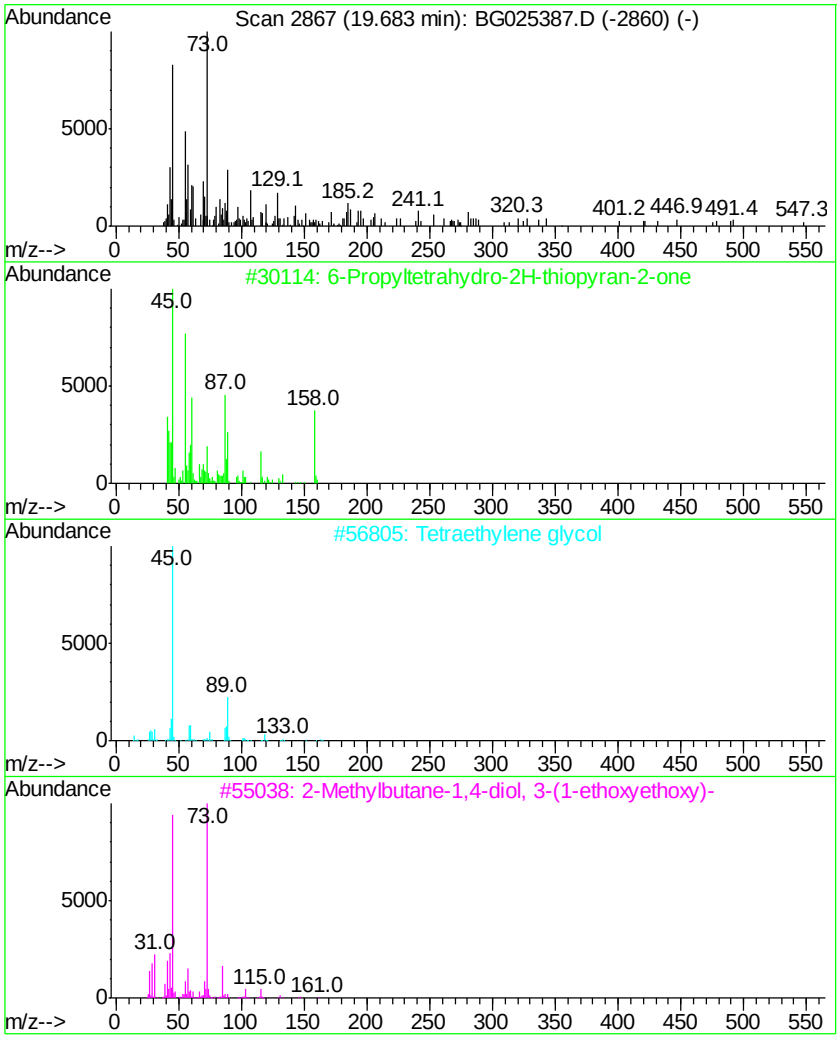
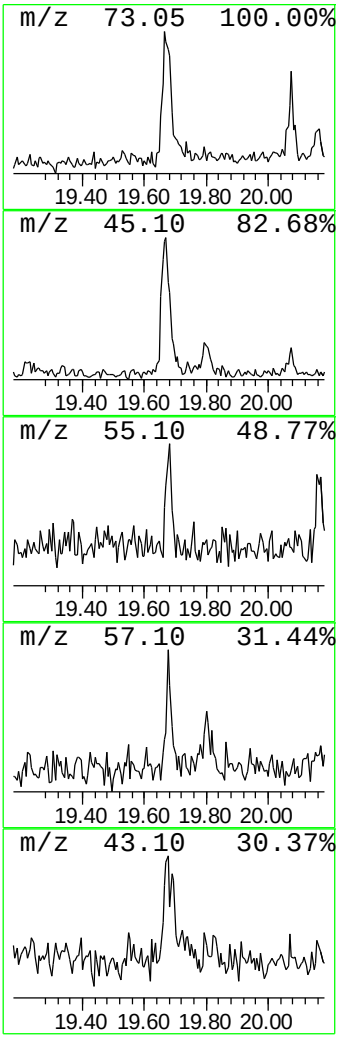
Peak Number 19 unknown19.68 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	2.57 ng	127646	Phenanthrene-d10	17.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Propyltetrahydro-2H-thiopyran-...	158	C8H14OS	201991-53-9	49
2	Tetraethylene glycol	194	C8H18O5	000112-60-7	43
3	2-Methylbutane-1,4-diol, 3-(1-et...	192	C9H20O4	088481-54-3	43
4	11,13-Dihydroxy-tetradec-5-enoic...	272	C15H28O4	1000193-81-4	43
5	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122216\
Data File : BG025387.D
Acq On : 22 Dec 2016 13:28
Operator : UM/SJ
Sample : H6199-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-06RR

Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG122116.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
2-Pentanone, 4-hy...	5.27	11.3	ng	202354	1	8.21	357900	20.0
unknown7.74	7.74	81.4	ng	1456960	1	8.21	357900	20.0
Benzene, 1-methyl...	10.41	3.9	ng	107275	2	11.04	543866	20.0
Benzene, 1-methyl...	11.13	3.9	ng	104589	2	11.04	543866	20.0
Benzene, 2-etheny...	11.93	2.7	ng	73971	2	11.04	543866	20.0
unknown12.03	12.03	2.6	ng	70267	2	11.04	543866	20.0
Benzene, (1-methy...	12.56	3.4	ng	92910	2	11.04	543866	20.0
unknown12.67	12.67	2.7	ng	72269	2	11.04	543866	20.0
Benzocycloheptatr...	12.90	4.5	ng	122617	2	11.04	543866	20.0
unknown14.02	14.02	2.9	ng	125532	3	14.84	866038	20.0
Naphthalene, 2,7-...	14.17	3.2	ng	139849	3	14.84	866038	20.0
unknown15.28	15.28	2.8	ng	121481	3	14.84	866038	20.0
Naphthalene, 1,6,...	15.45	4.4	ng	190931	3	14.84	866038	20.0
Naphthalene, 5-et...	15.71	5.4	ng	234073	3	14.84	866038	20.0
unknown15.75	15.75	2.2	ng	94964	3	14.84	866038	20.0
1-Naphthalenecarb...	16.19	8.3	ng	358415	3	14.84	866038	20.0
unknown18.43	18.43	2.0	ng	99926	4	17.59	991540	20.0
unknown19.68	19.68	2.6	ng	127646	4	17.59	991540	20.0