LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080217.D
Acq On : 29 Jun 2015 20:30
Operator : TP/IZ
Sample : G2829-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

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_F\METHODS\8270-BF061715.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	5.510	209	212	218	rBV	43968	45796	3.29%	0.586%
2	5.899	244	246	249	rBV	311460	352721	25.37%	4.516%
3	6.893	332	333	336	rBV	195982	221198	15.91%	2.832%
4	7.064	345	348	350	rBV	685037	707033	50.86%	9.053%
5	7.293	366	368	370	rBB	207036	175415	12.62%	2.246%
6	7.453	380	382	384	rVB	921712	741635	53.35%	9.496%
7	7.853	414	417	419	rBV	714806	585483	42.12%	7.497%
8	8.585	479	481	484	rBV	266737	231073	16.62%	2.959%
9	9.659	573	575	578	rBV	1230015	1124189	80.87%	14.394%
10	9.808	586	588	592	rVB4	14812	17356	1.25%	0.222%
11	10.048	607	609	612	rBV3	24756	26368	1.90%	0.338%
12	10.356	634	636	638	rBV	311555	268704	19.33%	3.441%
13	10.985	689	691	694	rVB2	25799	33966	2.44%	0.435%
14	11.065	697	698	700	rVV	23533	19860	1.43%	0.254%
15	11.156	703	706	708	rVV2	538946	698345	50.24%	8.942%
16	11.213	708	711	713	rVV	39011	53040	3.82%	0.679%
17	11.259	713	715	719	rVB3	11928	23588	1.70%	0.302%
18	11.865	766	768	771	rBV	279249	290283	20.88%	3.717%
19	12.448	817	819	822	rBV	32852	44482	3.20%	0.570%
20	13.591	917	919	922	rBV	1374014	1390059	100.00%	17.799%
21	14.688	1012	1015	1020	rBV3	40744	81788	5.88%	1.047%
22	14.768	1020	1022	1028	rVB4	12062	22359	1.61%	0.286%
23	14.894	1031	1033	1036	rVV	283527	319975	23.02%	4.097%
24	16.802	1197	1200	1206	rBV	232674	335204	24.11%	4.292%

Sum of corrected areas: 7809920

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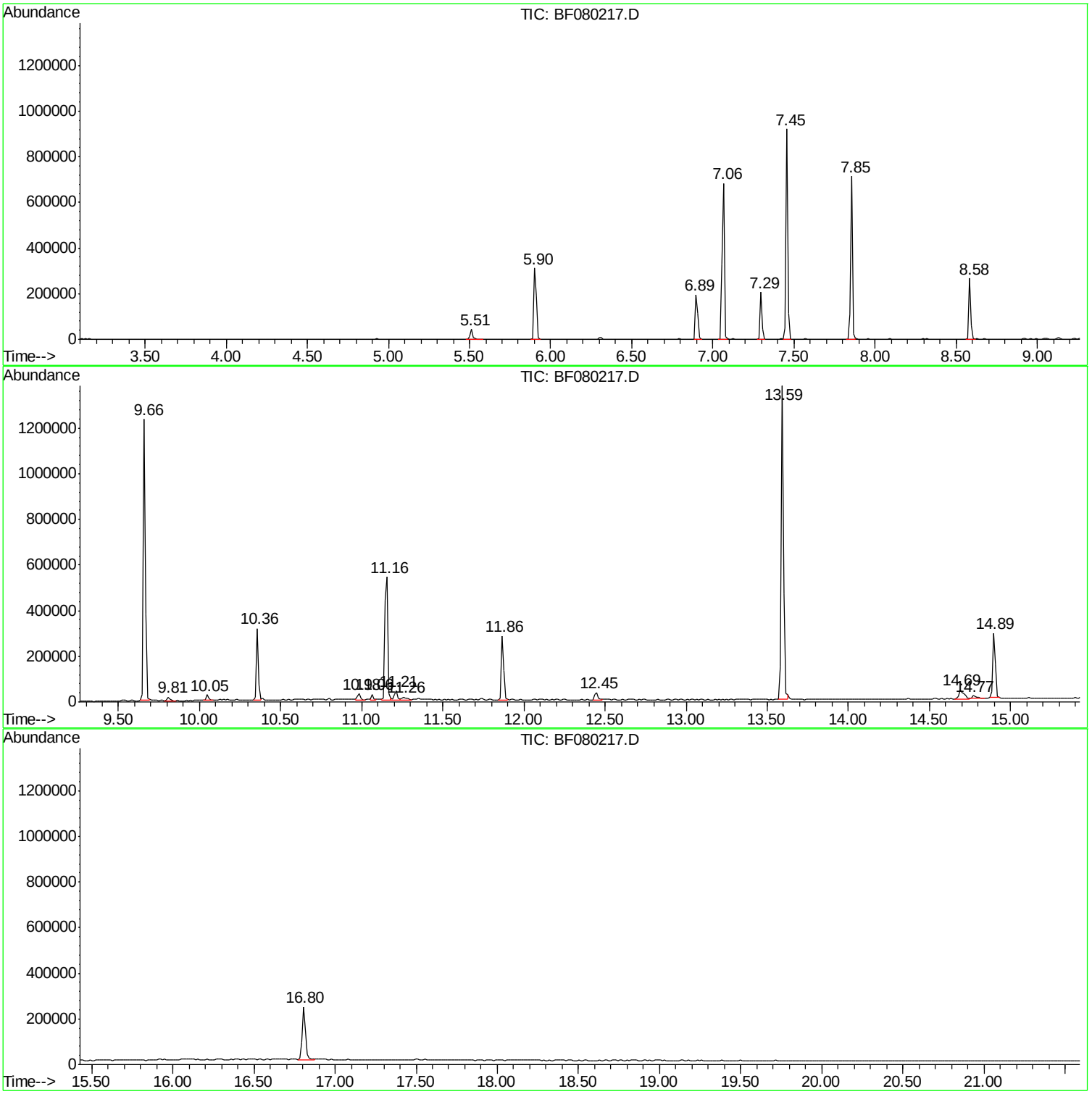
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080217.D
Acq On : 29 Jun 2015 20:30
Operator : TP/IZ
Sample : G2829-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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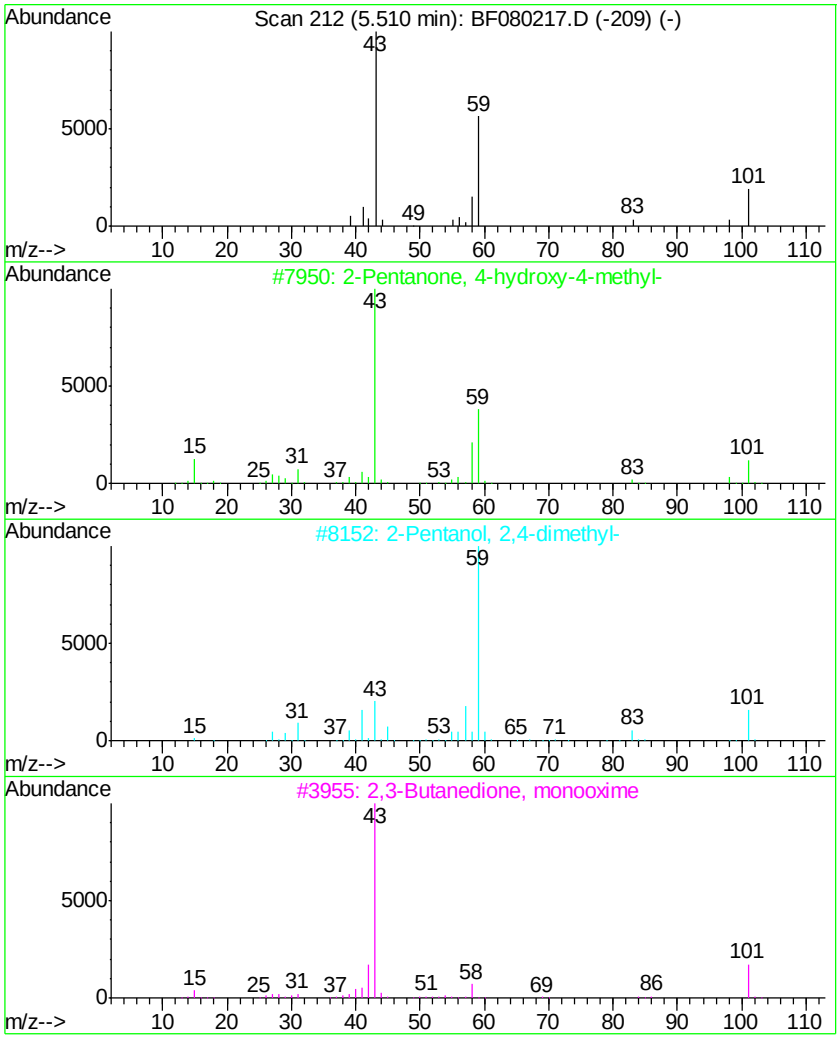
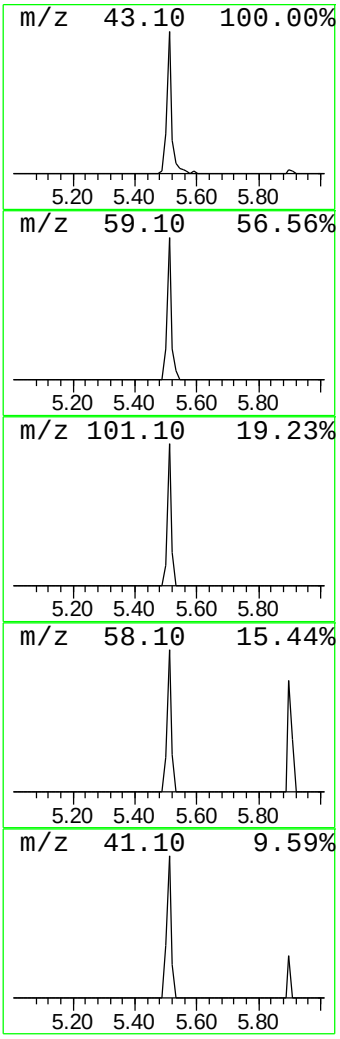
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	5.22 ng	45796	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	3-Hexanol	102	C6H14O	000623-37-0	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080217.D
Acq On : 29 Jun 2015 20:30
Operator : TP/IZ
Sample : G2829-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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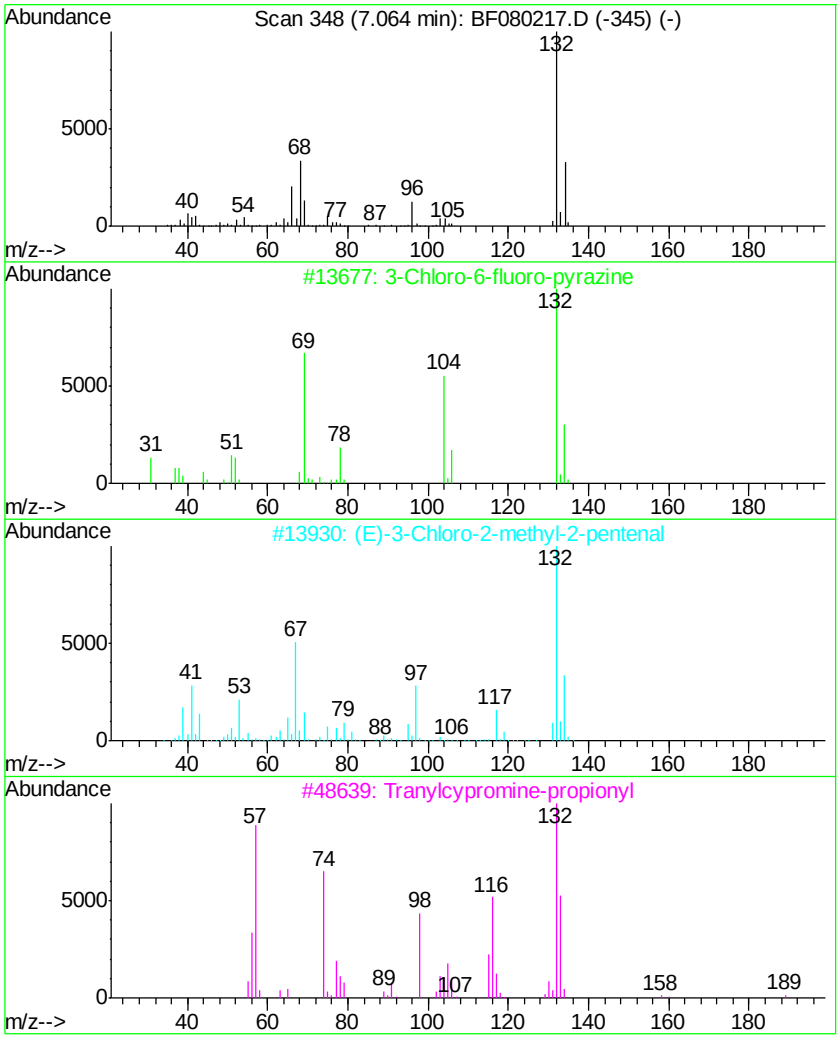
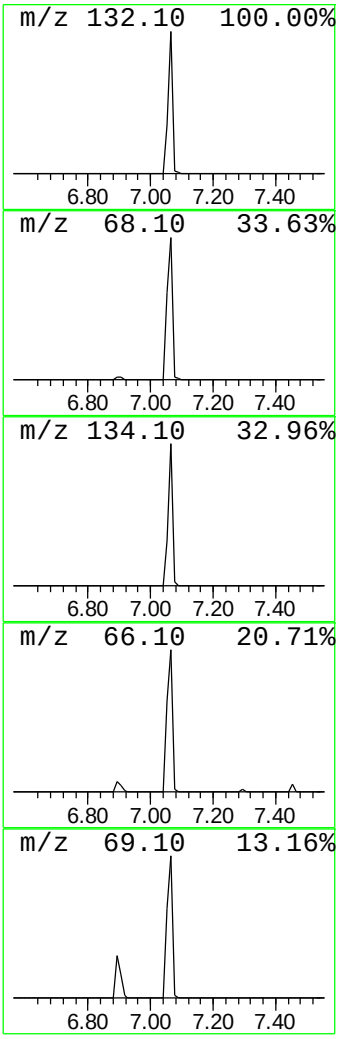
Peak Number 2 unknown7.06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	80.61 ng	707033	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080217.D
Acq On : 29 Jun 2015 20:30
Operator : TP/IZ
Sample : G2829-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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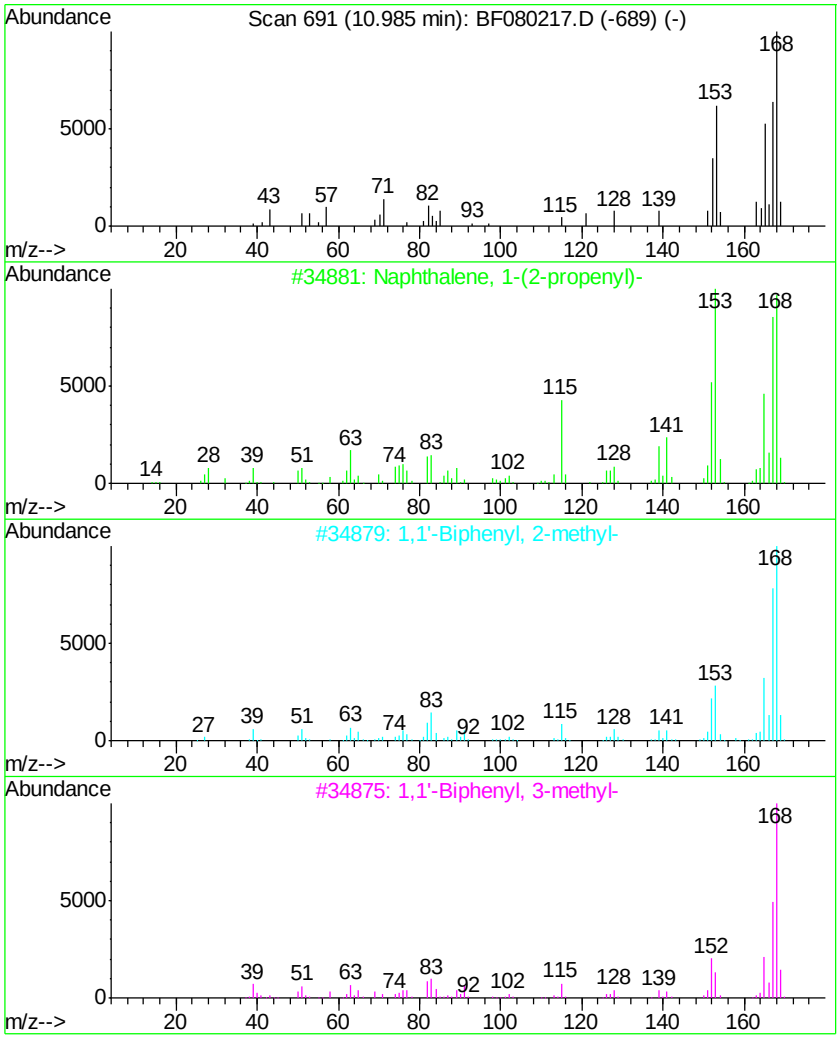
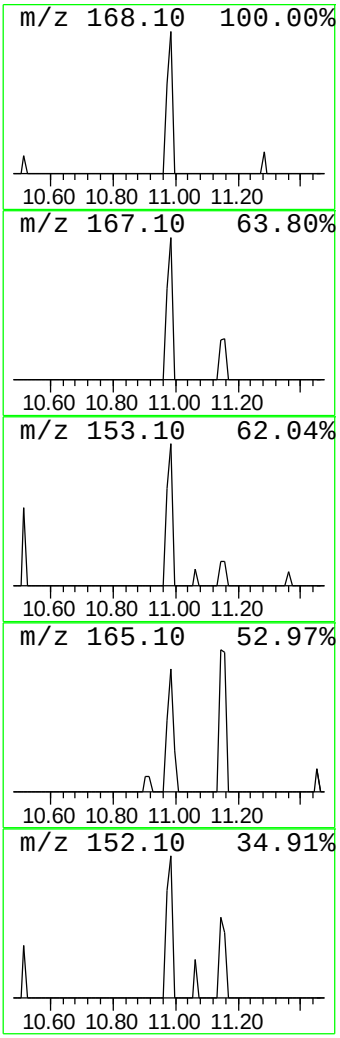
Peak Number 4 Naphthalene, 1-(2-propenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	2.53 ng	33966	Acenaphthene-d10	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	81
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	70
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	64
4	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	59
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	58





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080217.D
Acq On : 29 Jun 2015 20:30
Operator : TP/IZ
Sample : G2829-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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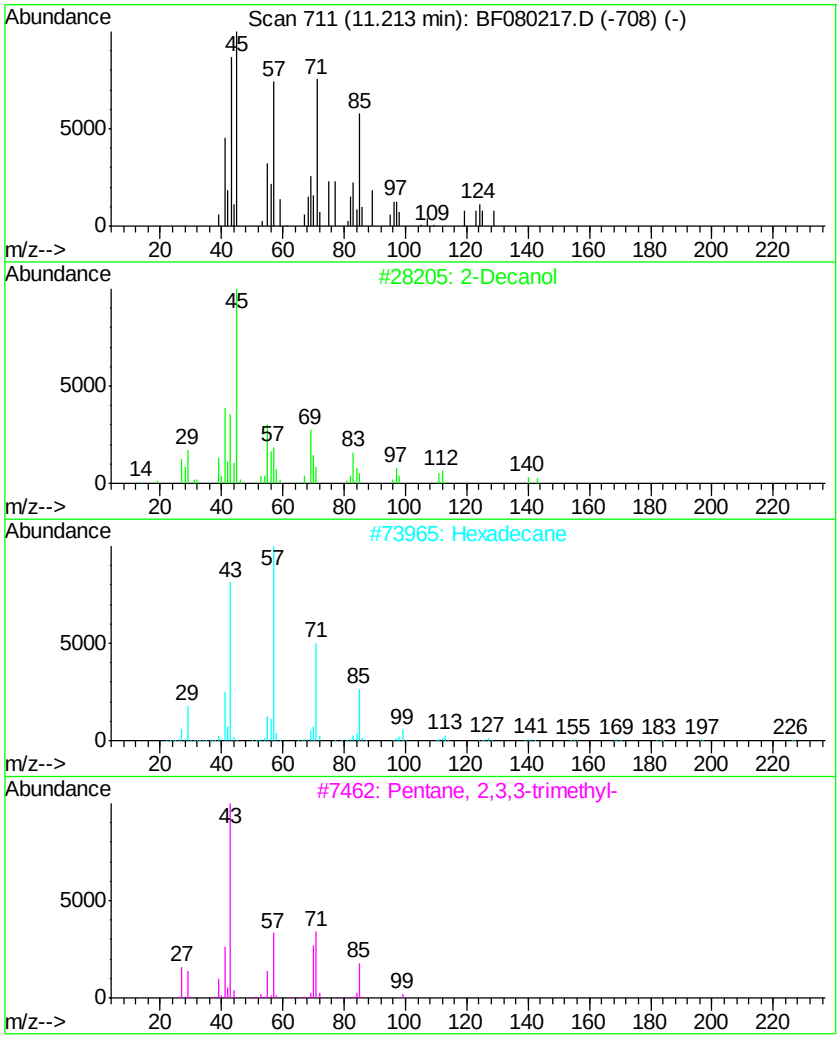
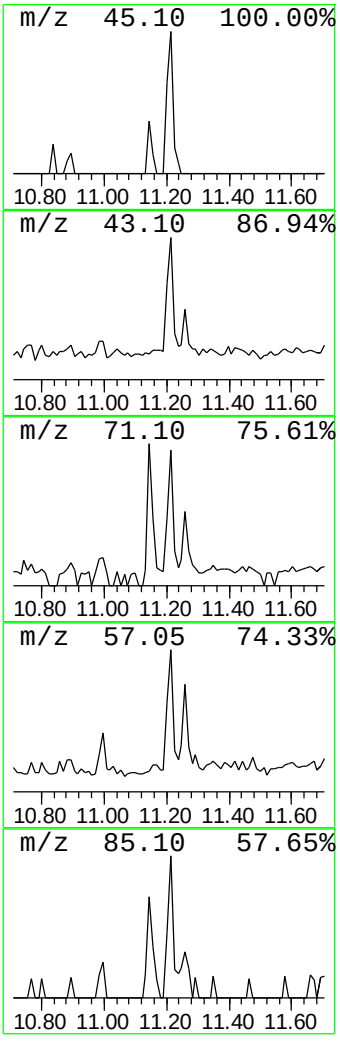
Peak Number 5 unknown11.21 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	3.65 ng	53040	Phenanthrene-d10	11.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decanol	158	C10H22O	001120-06-5	27
2	Hexadecane	226	C16H34	000544-76-3	27
3	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	27
4	2-Undecanol	172	C11H24O	001653-30-1	27
5	Tetradecane	198	C14H30	000629-59-4	27





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080217.D
Acq On : 29 Jun 2015 20:30
Operator : TP/IZ
Sample : G2829-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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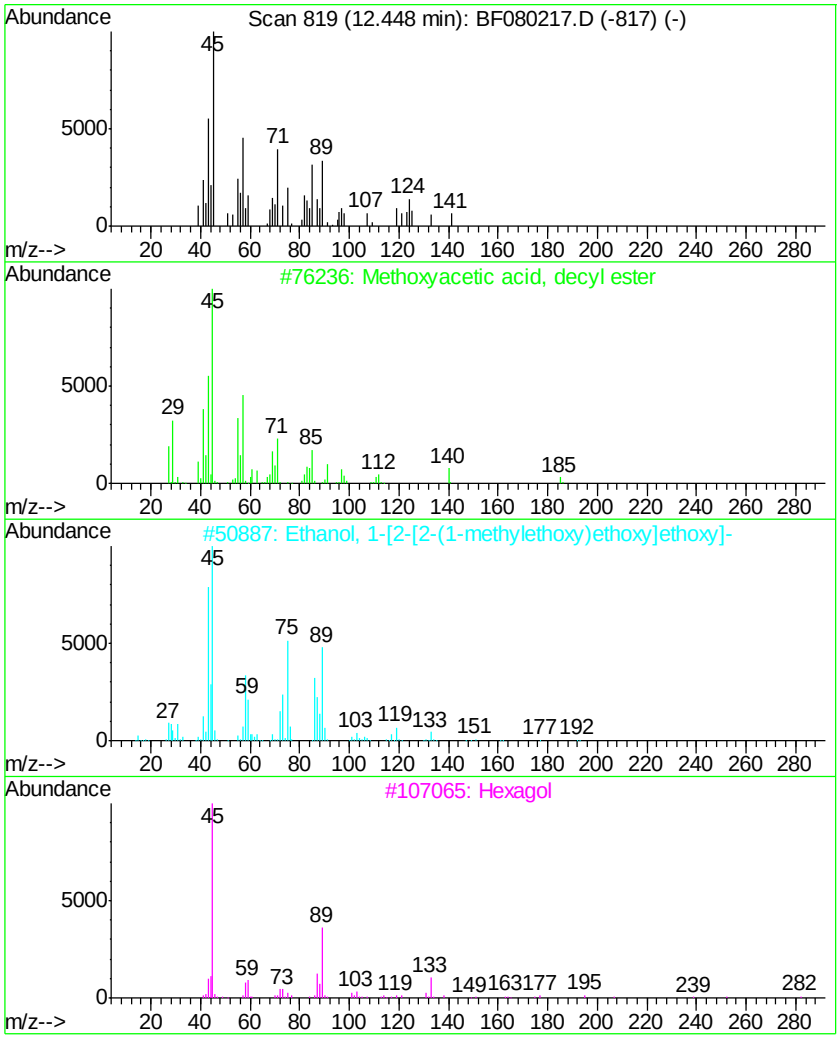
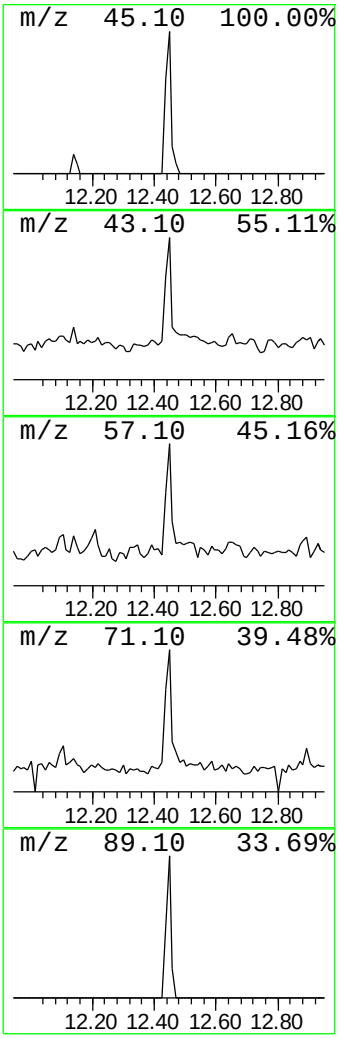
Peak Number 6 unknown12.45 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	3.06 ng	44482	Phenanthrene-d10	11.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, decyl ester	230	C13H26O3	259141-02-1	43
2	Ethanol, 1-[2-[2-(1-methylethoxy...	192	C9H20O4	029681-21-8	43
3	Hexagol	282	C12H26O7	002615-15-8	43
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	43
5	2-Heptanol, 6-methyl-, acetate	130	C8H18O	067952-57-2	38





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Data File : BF080217.D
Acq On : 29 Jun 2015 20:30
Operator : TP/IZ
Sample : G2829-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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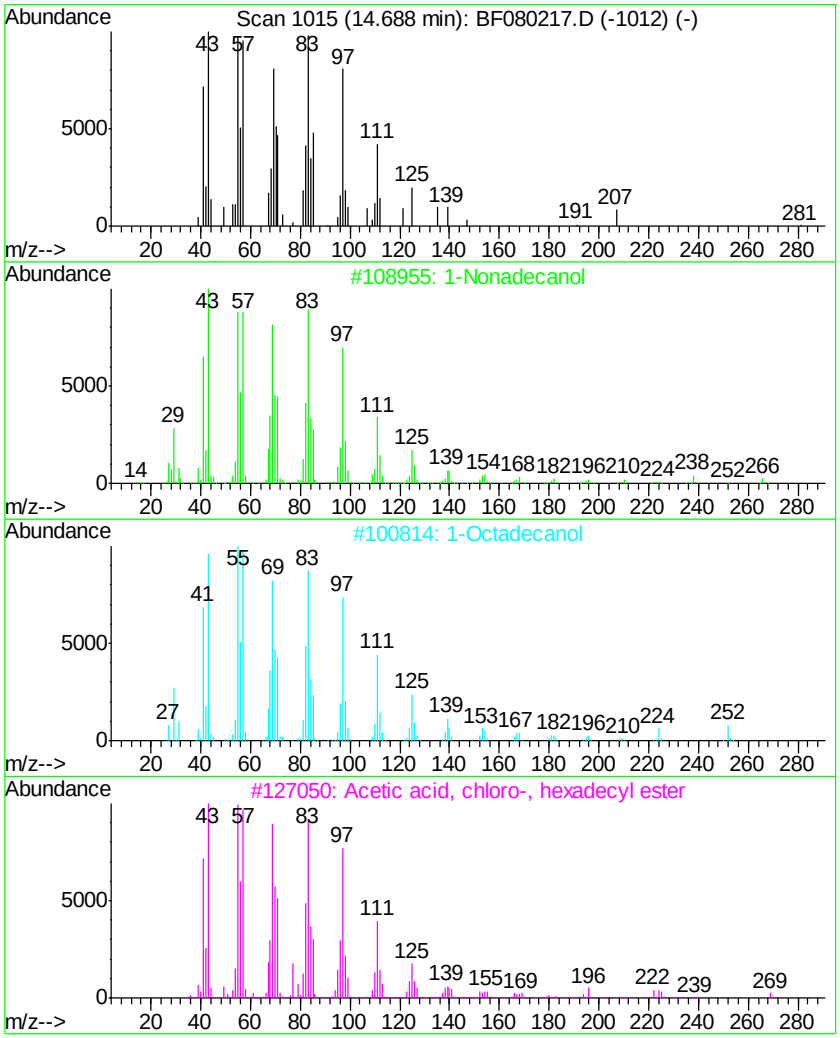
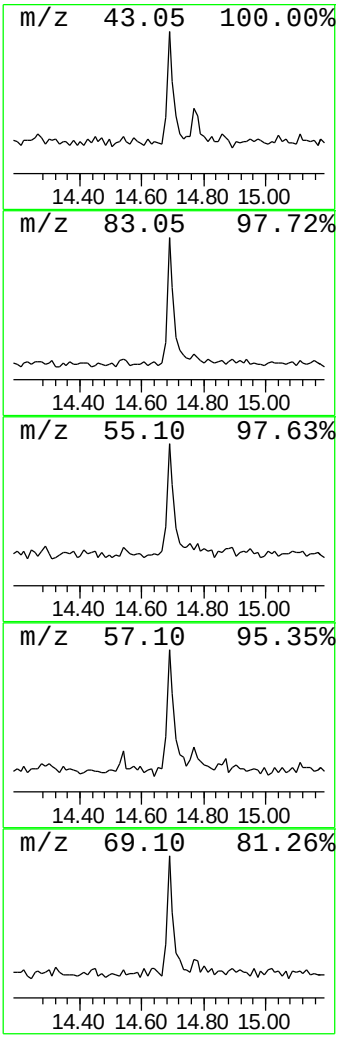
Peak Number 7 1-Nonadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	5.11 ng	81788	Chrysene-d12	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	95
2	1-Octadecanol	270	C18H38O	000112-92-5	94
3	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90





Tentatively Identified Compound (LSC) summary

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Operator : TP/IZ
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Instrument : BNA_F
ClientSampleId : MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.51	5.2	ng	45796	1	7.29	175415	20.0
unknown7.06	7.06	80.6	ng	707033	1	7.29	175415	20.0
Naphthalene, 1-(2...	10.98	2.5	ng	33966	3	10.36	268704	20.0
unknown11.21	11.21	3.6	ng	53040	4	11.86	290283	20.0
unknown12.45	12.45	3.1	ng	44482	4	11.86	290283	20.0
1-Nonadecanol	14.69	5.1	ng	81788	5	14.89	319975	20.0