LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
Data File : BF079684.D
Acq On : 4 Jun 2015 3:31
Operator : TP/IZ
Sample : G2408-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16S

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-BF060315.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	1.393	16	18	20	rVB2	17288328	23509835	100.00%	43.217%
2	2.273	93	95	108	rVB	98568	313836	1.33%	0.577%
3	2.490	109	114	117	rBV	4699255	7310446	31.10%	13.438%
4	2.947	151	154	158	rVB	241873	357843	1.52%	0.658%
5	6.136	430	433	435	rBV	2235323	1890398	8.04%	3.475%
6	7.107	516	518	521	rBV	2131977	1852693	7.88%	3.406%
7	7.290	531	534	536	rBV	1754412	1965091	8.36%	3.612%
8	7.519	552	554	556	rBV	561900	472096	2.01%	0.868%
9	7.679	566	568	571	rVB	1751382	1462232	6.22%	2.688%
10	8.068	600	602	605	rBV	765405	998506	4.25%	1.835%
11	8.810	665	667	670	rBV	721639	626470	2.66%	1.152%
12	9.885	759	761	764	rVB	2543035	2213251	9.41%	4.068%
13	10.593	821	823	825	rBV	717810	708632	3.01%	1.303%
14	11.382	890	892	895	rBV	1375349	1253436	5.33%	2.304%
15	12.102	952	955	959	rBV2	740525	1095570	4.66%	2.014%
16	13.359	1063	1065	1067	rBV	467443	614022	2.61%	1.129%
17	13.622	1083	1088	1090	rBV	517231	814926	3.47%	1.498%
18	13.748	1097	1099	1101	rBV	2277371	2552109	10.86%	4.691%
19	14.674	1178	1180	1185	rBV4	74992	243431	1.04%	0.447%
20	14.994	1204	1208	1209	rBV2	864004	1381740	5.88%	2.540%
21	15.017	1209	1210	1215	rVB	245156	351598	1.50%	0.646%
22	16.343	1323	1326	1331	rBV	229029	661716	2.81%	1.216%
23	16.754	1359	1362	1366	rBV	175353	261070	1.11%	0.480%
24	16.834	1366	1369	1374	rVB	238065	371870	1.58%	0.684%
25	16.926	1374	1377	1379	rBV	499974	854616	3.64%	1.571%
26	18.926	1550	1552	1559	rVB2	98816	262429	1.12%	0.482%

Sum of corrected areas: 54399862

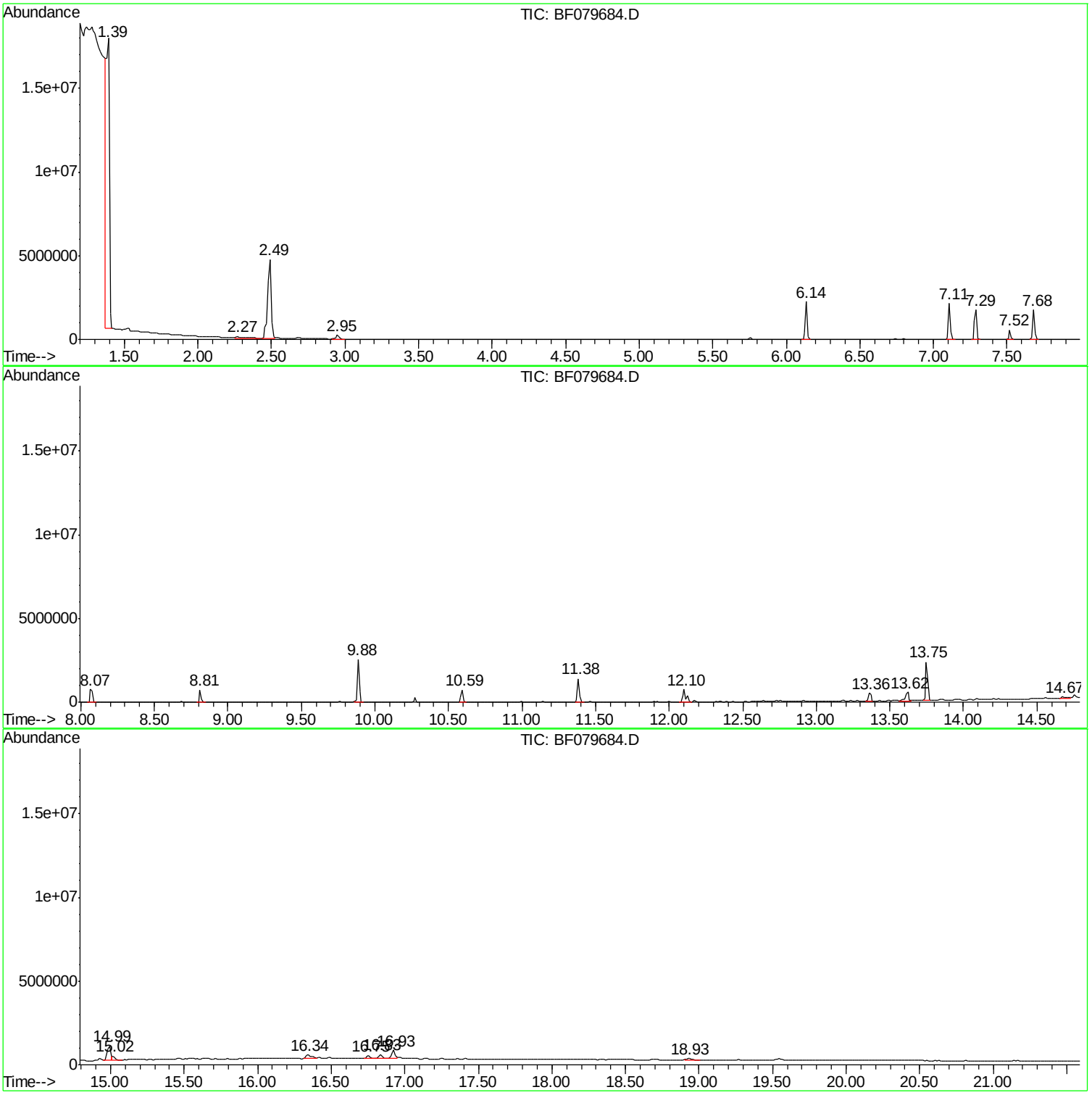
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
Data File : BF079684.D
Acq On : 4 Jun 2015 3:31
Operator : TP/IZ
Sample : G2408-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-16S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
Data File : BF079684.D
Acq On : 4 Jun 2015 3:31
Operator : TP/IZ
Sample : G2408-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.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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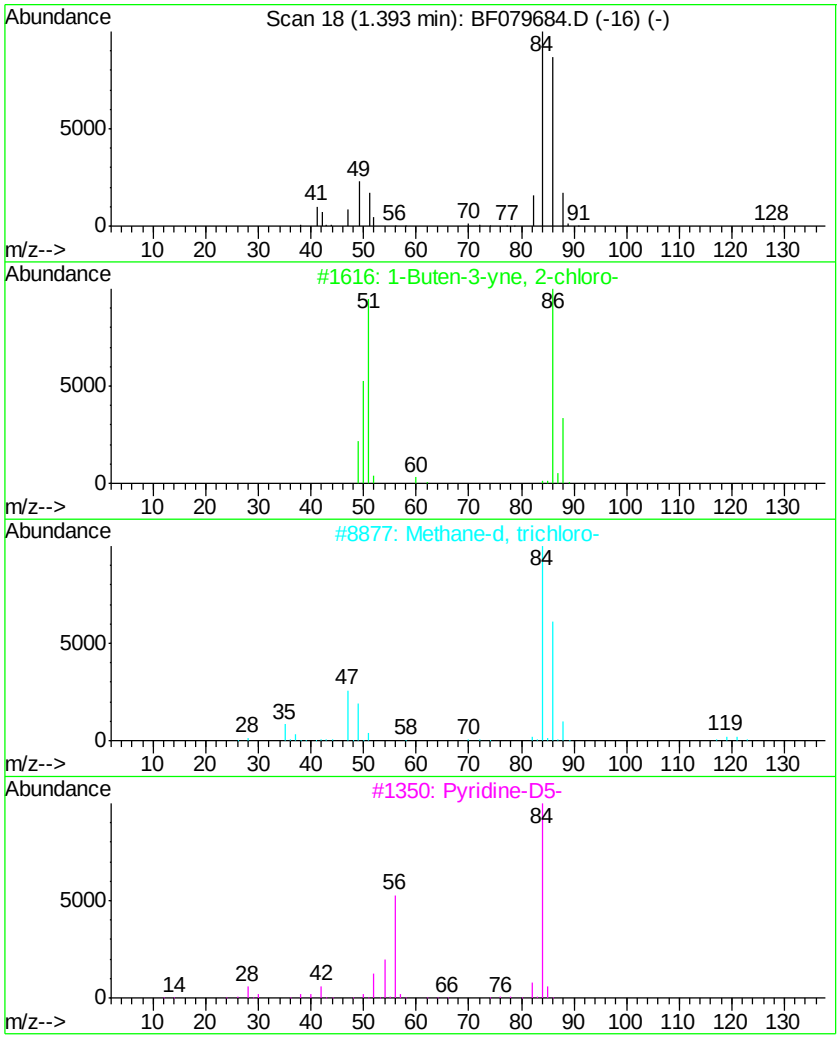
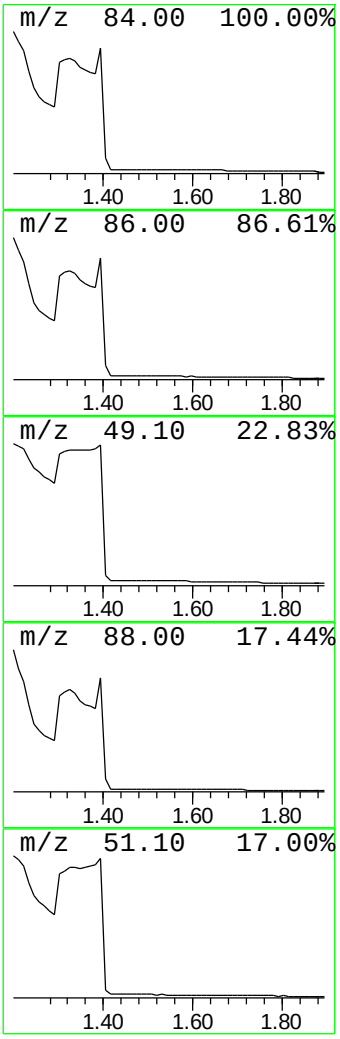
Peak Number 1 unknown1.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.39	995.98 ng	23509800	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Buten-3-yne, 2-chloro-	86	C4H3Cl	017712-36-6	12
2	Methane-d, trichloro-	119	CDCl3	000865-49-6	9
3	Pyridine-D5-	84	C5D5N	007291-22-7	5
4	2-Butenoic acid, (E)-	86	C4H6O2	000107-93-7	5
5	3-Amino-s-triazole	84	C2H4N4	000061-82-5	5





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
Data File : BF079684.D
Acq On : 4 Jun 2015 3:31
Operator : TP/IZ
Sample : G2408-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.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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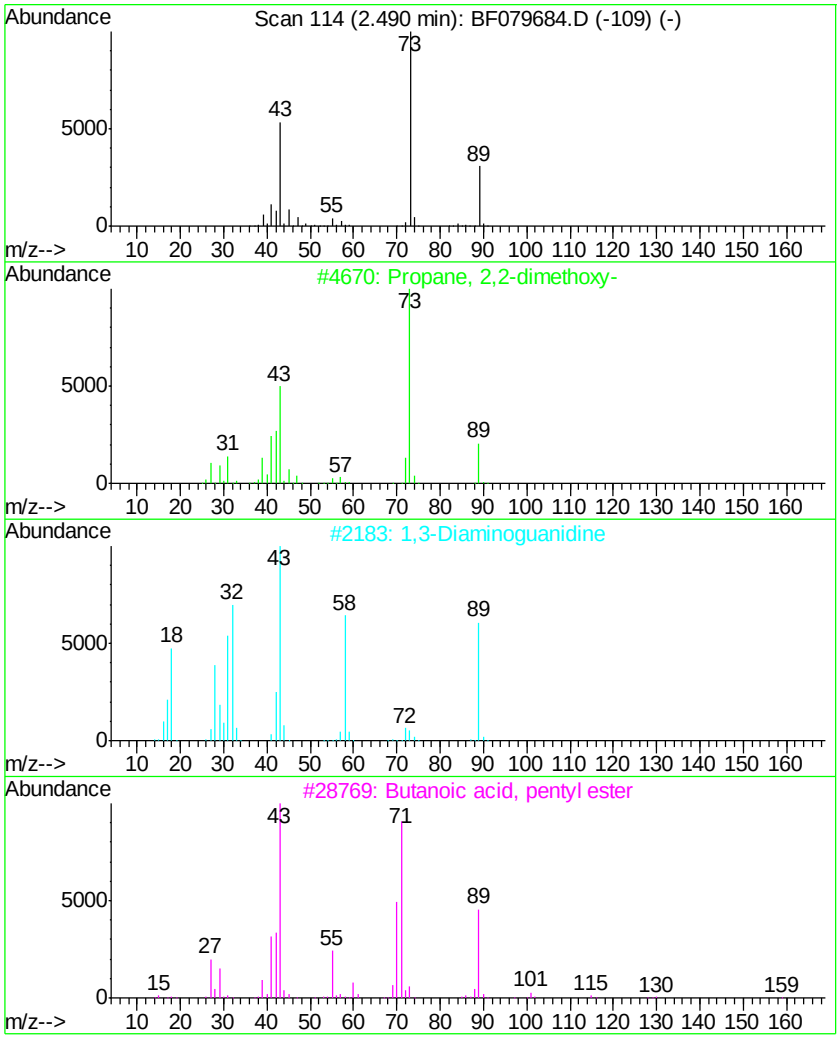
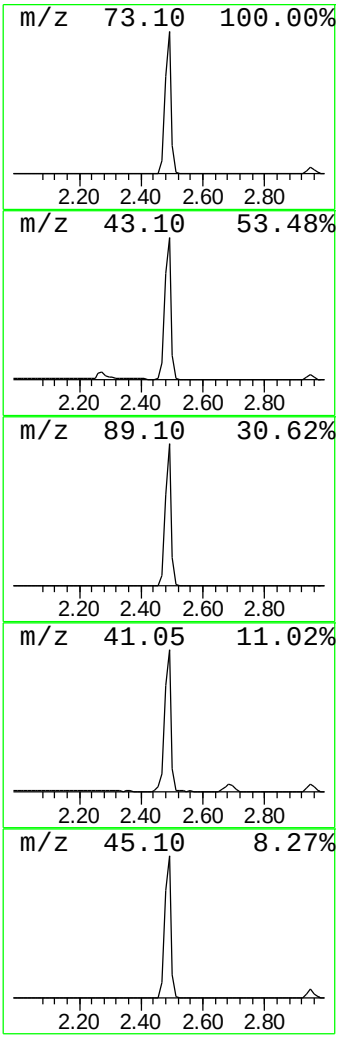
Peak Number 3 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.49	309.70 ng	7310450	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
Data File : BF079684.D
Acq On : 4 Jun 2015 3:31
Operator : TP/IZ
Sample : G2408-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.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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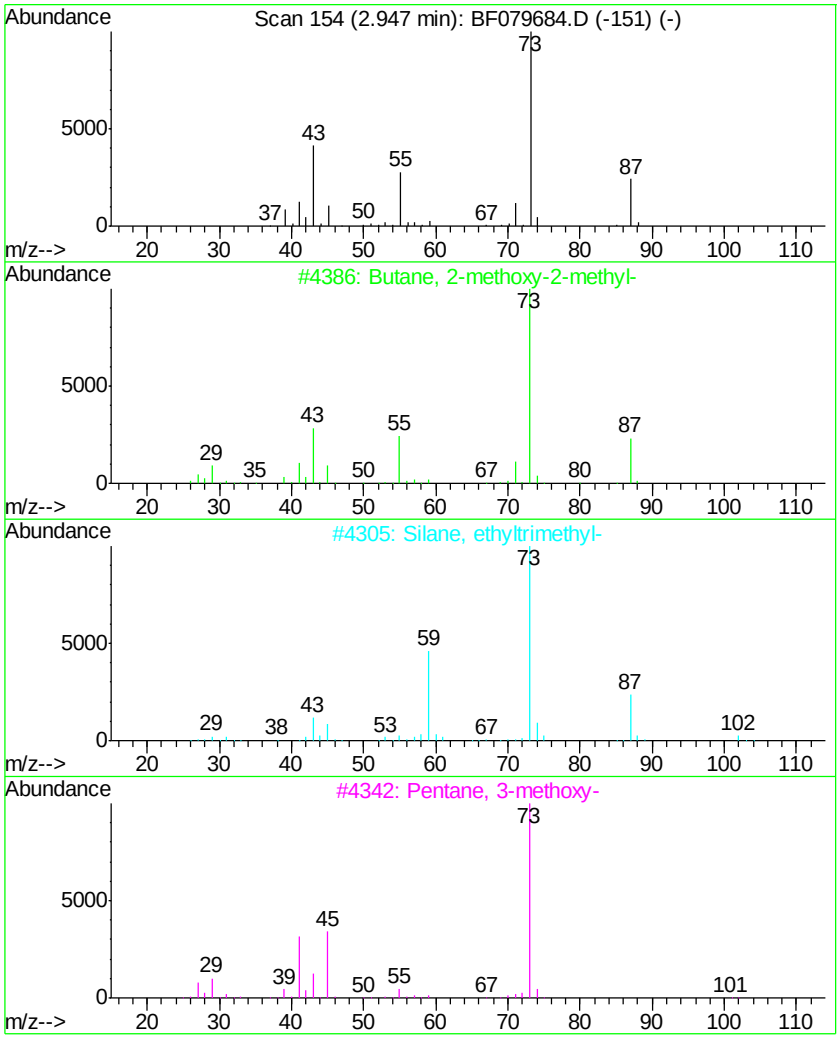
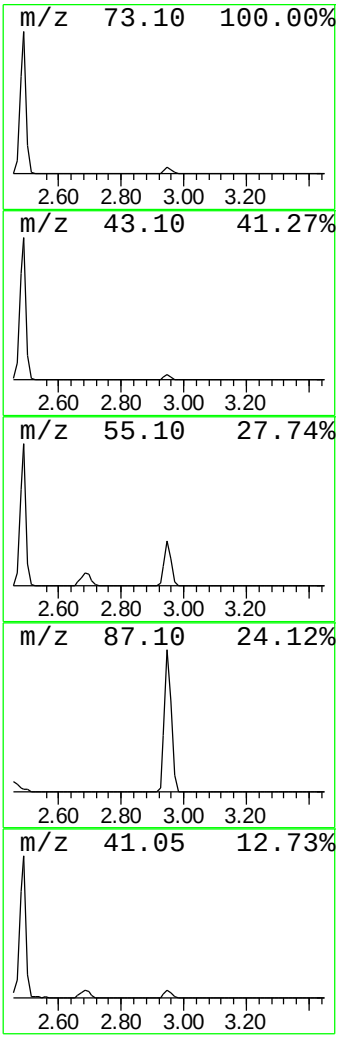
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	15.16 ng	357843	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	28
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	1-Propene-1-thiol	74	C3H6S	000925-89-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
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Operator : TP/IZ
Sample : G2408-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.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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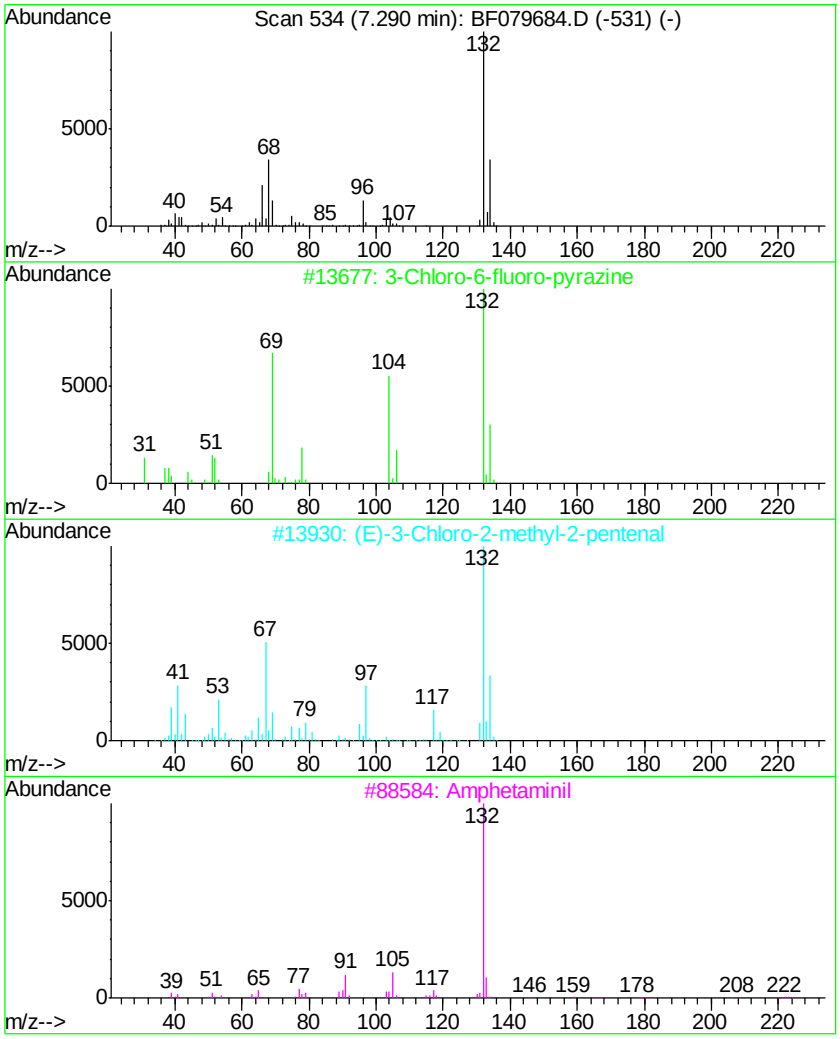
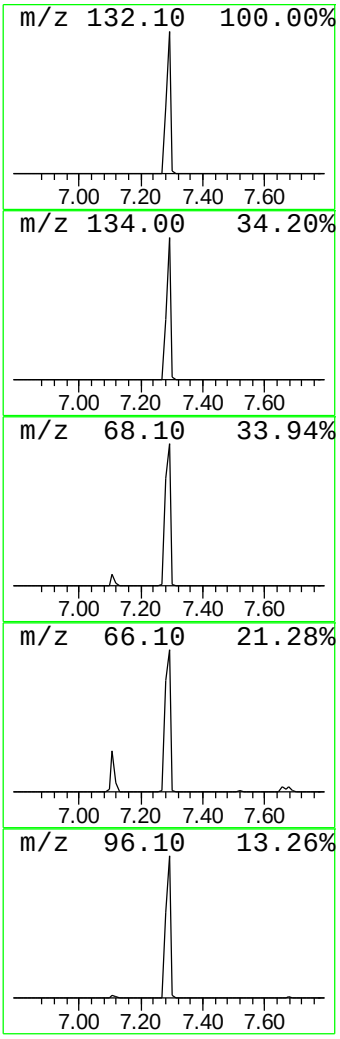
Peak Number 5 unknown7.29 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	83.25 ng	1965090	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
Data File : BF079684.D
Acq On : 4 Jun 2015 3:31
Operator : TP/IZ
Sample : G2408-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.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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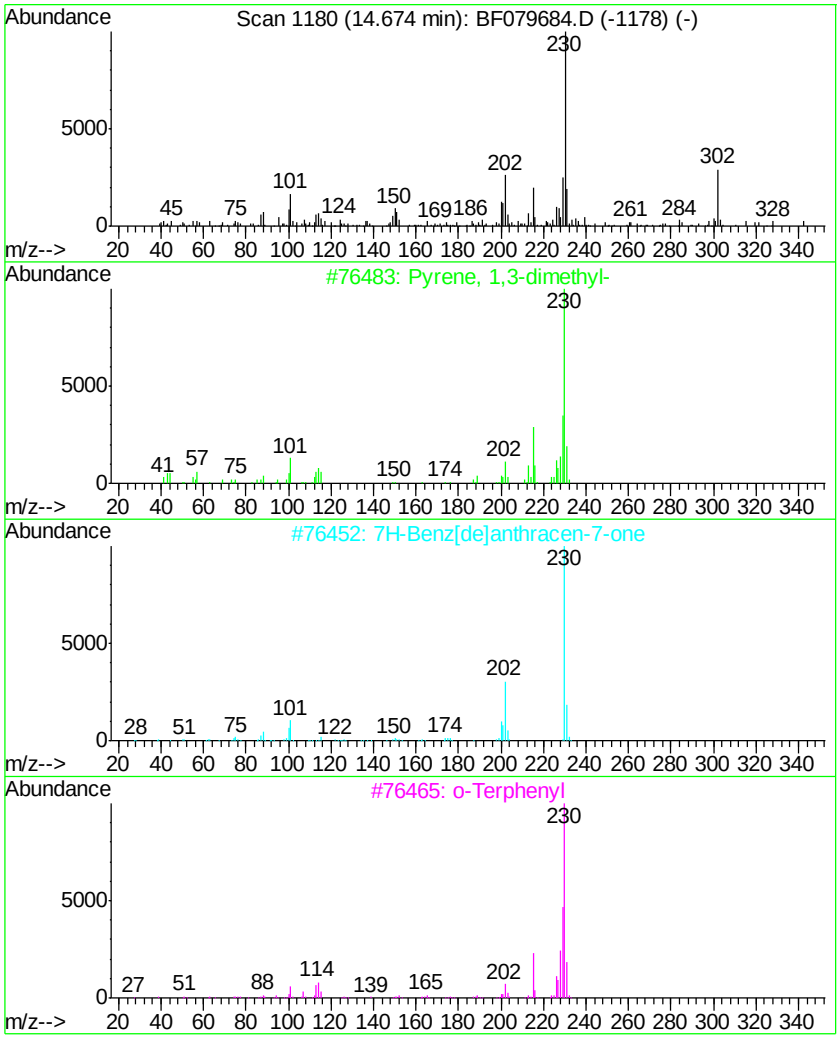
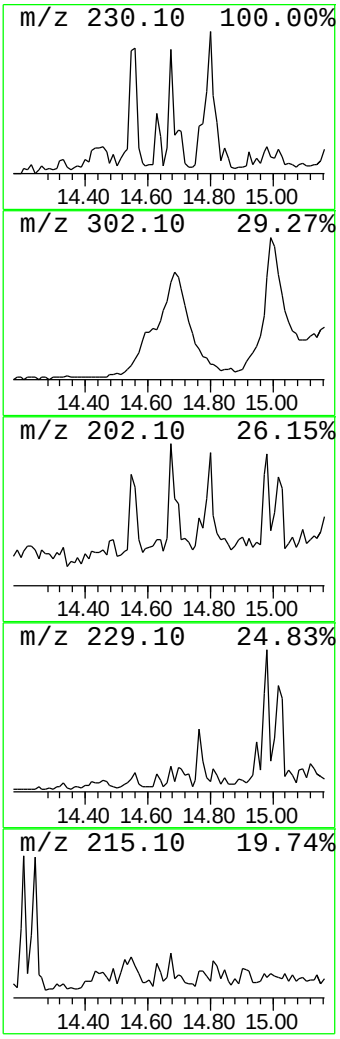
Peak Number 7 Pyrene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	3.52 ng	243431	Chrysene-d12	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	86
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70
3	o-Terphenyl	230	C18H14	000084-15-1	64
4	Naphthalene, 2-styryl-	230	C18H14	002039-70-5	53
5	m-Terphenyl	230	C18H14	000092-06-8	50





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Sample : G2408-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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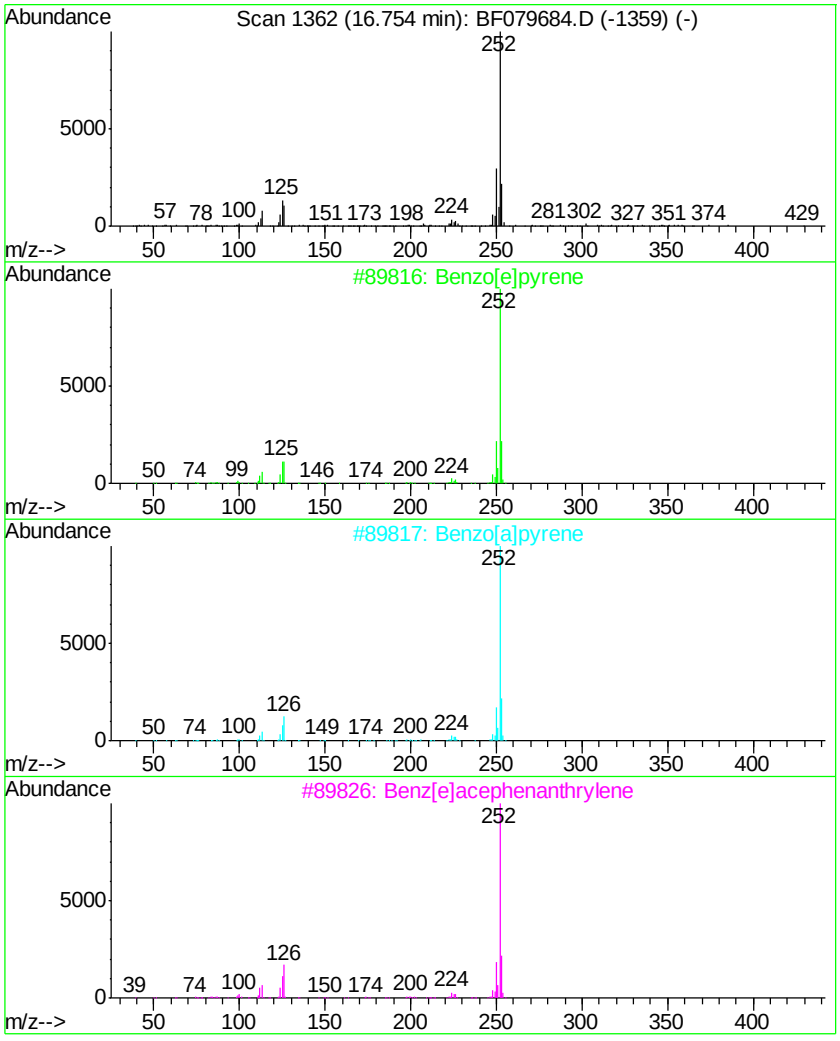
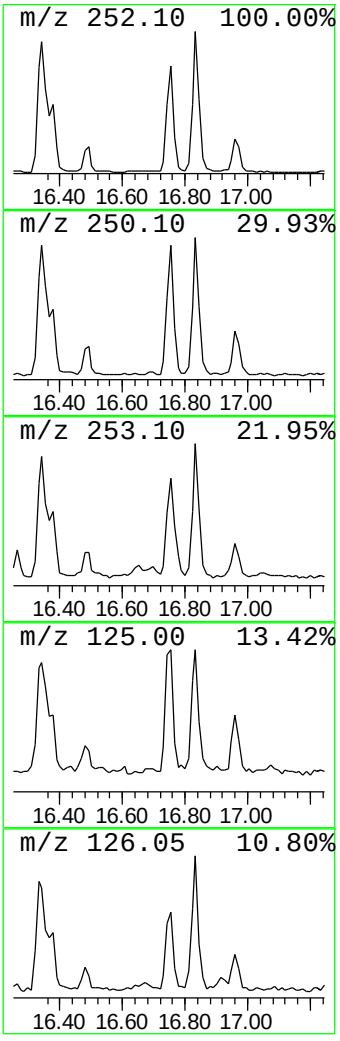
Peak Number 8 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	6.11 ng	261070	Perylene-d12	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.39	1.39	996.0	ng	23509800	1	7.52	472096	20.0
Propane, 2,2-dime...	2.49	309.7	ng	7310450	1	7.52	472096	20.0
Butane, 2-methoxy...	2.95	15.2	ng	357843	1	7.52	472096	20.0
unknown7.29	7.29	83.3	ng	1965090	1	7.52	472096	20.0
Pyrene, 1,3-dimet...	14.67	3.5	ng	243431	5	14.99	1381740	20.0
Benzo[e]pyrene	16.75	6.1	ng	261070	6	16.93	854616	20.0