LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075588.D
Acq On : 16 Nov 2014 19:16
Operator : TP / JJ
Sample : F4748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1410302371

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-BF111214.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	1.613	43	46	49	rBV	2260958	2660468	100.00%	17.216%
2	1.773	56	60	62	rVB	55416	88780	3.34%	0.575%
3	1.955	73	76	82	rBV2	114569	218069	8.20%	1.411%
4	2.481	119	122	129	rBV	323082	507708	19.08%	3.285%
5	4.298	279	281	288	rBV	90852	156803	5.89%	1.015%
6	5.350	370	373	379	rVB	154187	220985	8.31%	1.430%
7	5.853	414	417	419	rBV	603267	632616	23.78%	4.094%
8	7.064	519	523	524	rBV	21049	29673	1.12%	0.192%
9	7.099	524	526	529	rVV	508660	627706	23.59%	4.062%
10	7.259	538	540	543	rBV	525390	655511	24.64%	4.242%
11	7.556	563	566	568	rBV	186781	189463	7.12%	1.226%
12	7.636	571	573	577	rVV	27228	31985	1.20%	0.207%
13	7.739	580	582	585	rVB	633040	597162	22.45%	3.864%
14	8.242	623	626	628	rBV	482611	414402	15.58%	2.682%
15	8.505	647	649	651	rVB	37812	34759	1.31%	0.225%
16	9.133	702	704	706	rBV	457147	397162	14.93%	2.570%
17	9.888	768	770	773	rVB	324939	297684	11.19%	1.926%
18	10.276	797	804	807	rBV4	13702	29546	1.11%	0.191%
19	10.482	819	822	824	rBV	670173	790871	29.73%	5.118%
20	10.596	829	832	833	rBV	46562	41790	1.57%	0.270%
21	10.973	864	865	868	rVB2	48485	54978	2.07%	0.356%
22	11.213	883	886	887	rBV	36417	42477	1.60%	0.275%
23	11.259	887	890	893	rVV	40167	47301	1.78%	0.306%
24	11.316	893	895	899	rVB2	285408	388392	14.60%	2.513%
25	11.899	943	946	948	rBV2	17083	27133	1.02%	0.176%
26	12.208	971	973	976	rVB2	48845	63703	2.39%	0.412%
27	12.265	976	978	979	rBV	47115	49325	1.85%	0.319%
28	12.299	979	981	983	rVB	377715	469191	17.64%	3.036%
29	12.436	991	993	995	rVB	44203	41154	1.55%	0.266%
30	12.882	1029	1032	1034	rVB2	21682	37000	1.39%	0.239%
31	13.054	1044	1047	1049	rVB	26316	27959	1.05%	0.181%
32	13.168	1054	1057	1059	rVB	228487	298400	11.22%	1.931%
33	13.534	1087	1089	1091	rVB	24929	30183	1.13%	0.195%
34	13.865	1115	1118	1123	rBV2	415480	471790	17.73%	3.053%

LSC Area Percent Report

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Data File : BF075588.D
Acq On : 16 Nov 2014 19:16
Operator : TP / JJ
Sample : F4748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1410302371

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-BF111214.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.991	1127	1129	1132	rVV2	28782	55463	2.08%	0.359%
36	14.048	1132	1134	1135	rVV2	50334	68936	2.59%	0.446%
37	14.105	1137	1139	1141	rVB	46705	61508	2.31%	0.398%
38	14.219	1147	1149	1151	rVB2	43569	50165	1.89%	0.325%
39	14.722	1191	1193	1194	rBV	104183	145185	5.46%	0.940%
40	14.757	1194	1196	1202	rVV	403408	557173	20.94%	3.606%
41	14.848	1202	1204	1211	rVB4	39168	93533	3.52%	0.605%
42	14.951	1211	1213	1215	rBV	18565	29460	1.11%	0.191%
43	15.157	1228	1231	1234	rBV	906328	864607	32.50%	5.595%
44	15.785	1281	1286	1293	rBV2	57215	142423	5.35%	0.922%
45	16.323	1331	1333	1342	rVB	75155	117041	4.40%	0.757%
46	16.460	1342	1345	1347	rBV	255838	321943	12.10%	2.083%
47	16.643	1358	1361	1366	rVB	122512	147234	5.53%	0.953%
48	17.465	1430	1433	1438	rBV	1099944	1257925	47.28%	8.140%
49	17.580	1441	1443	1445	rVB	45481	58037	2.18%	0.376%
50	18.197	1494	1497	1500	rBV	205393	318519	11.97%	2.061%
51	18.300	1504	1506	1509	rBV3	16040	28784	1.08%	0.186%
52	19.980	1648	1653	1666	rBV5	57162	188134	7.07%	1.217%
53	20.426	1687	1692	1699	rBV2	71533	235429	8.85%	1.523%
54	20.894	1730	1733	1740	rVB10	11389	39742	1.49%	0.257%

Sum of corrected areas: 15453370

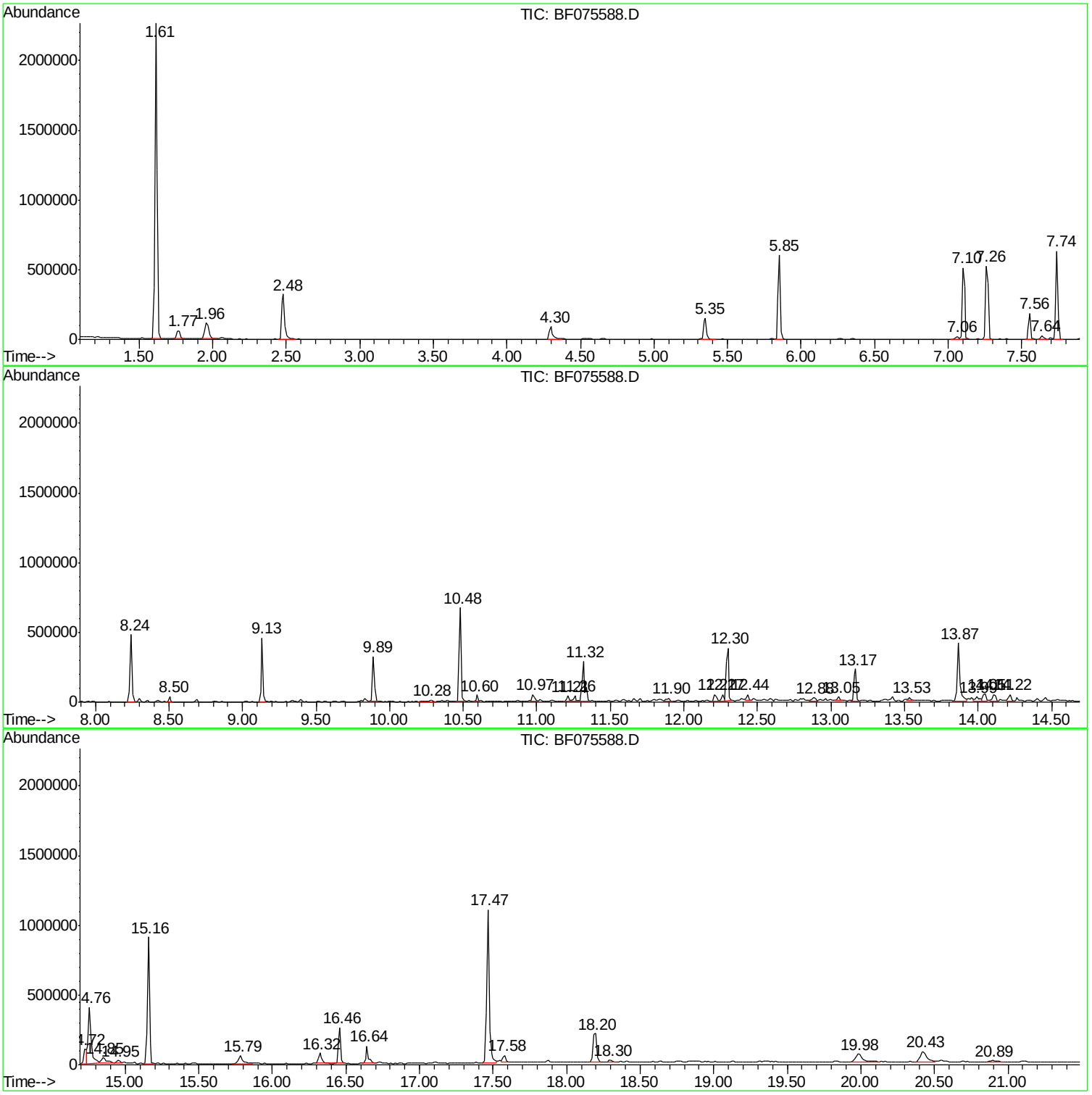
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075588.D
Acq On : 16 Nov 2014 19:16
Operator : TP / JJ
Sample : F4748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1410302371

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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\BF111414\
Data File : BF075588.D
Acq On : 16 Nov 2014 19:16
Operator : TP / JJ
Sample : F4748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1410302371

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

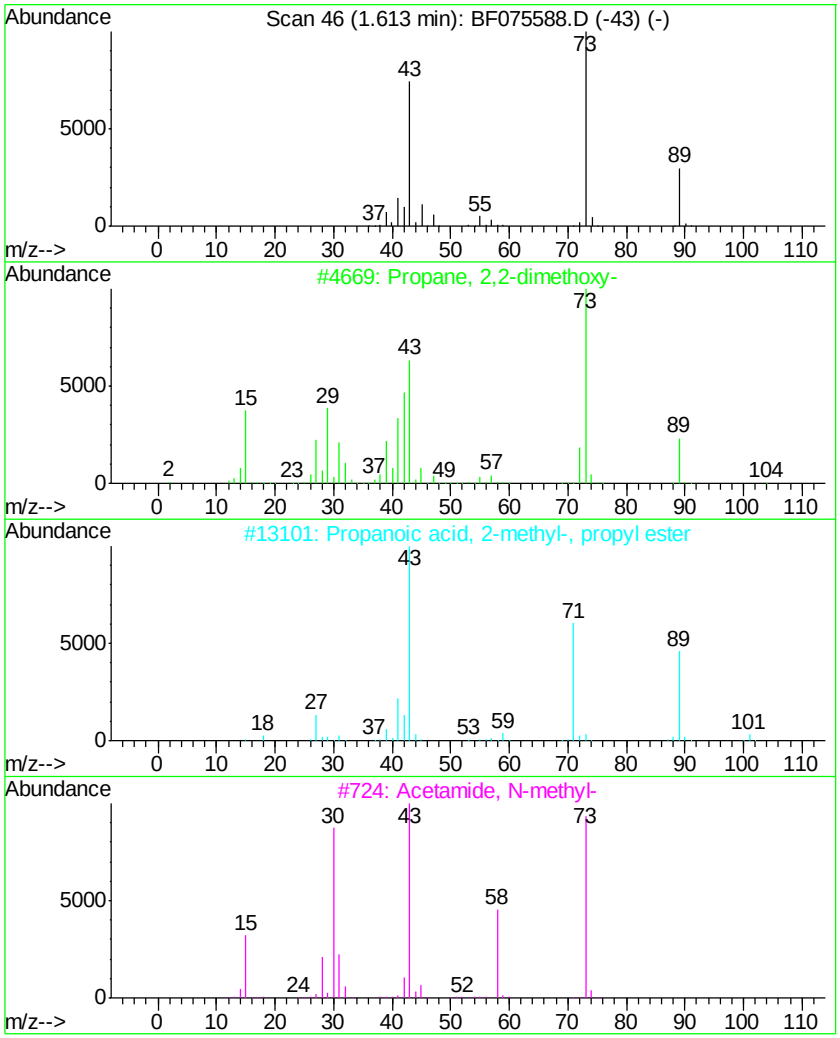
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

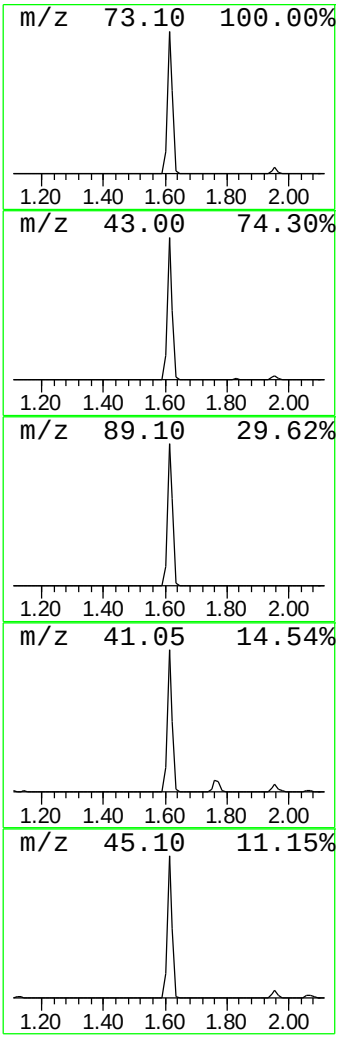
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.61	280.84 ng	2660470	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	25
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075588.D
Acq On : 16 Nov 2014 19:16
Operator : TP / JJ
Sample : F4748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1410302371

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

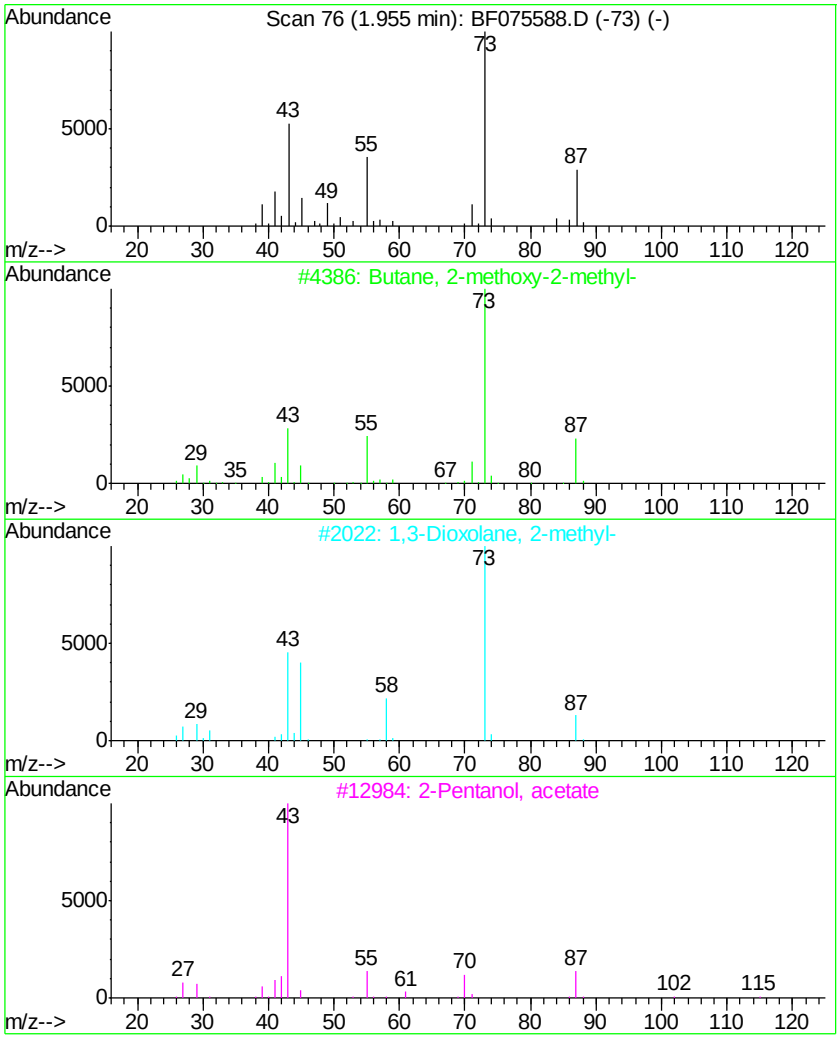
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

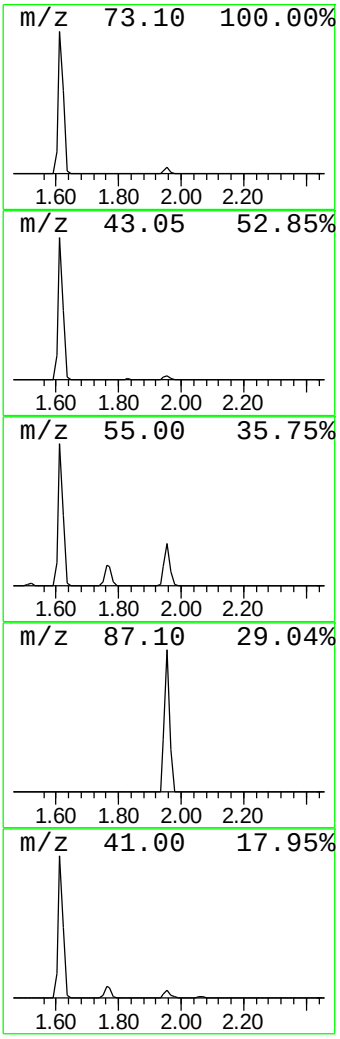
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	23.02 ng	218069	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
3	2-Pentanol, acetate	130	C7H14O2	000626-38-0	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075588.D
Acq On : 16 Nov 2014 19:16
Operator : TP / JJ
Sample : F4748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1410302371

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

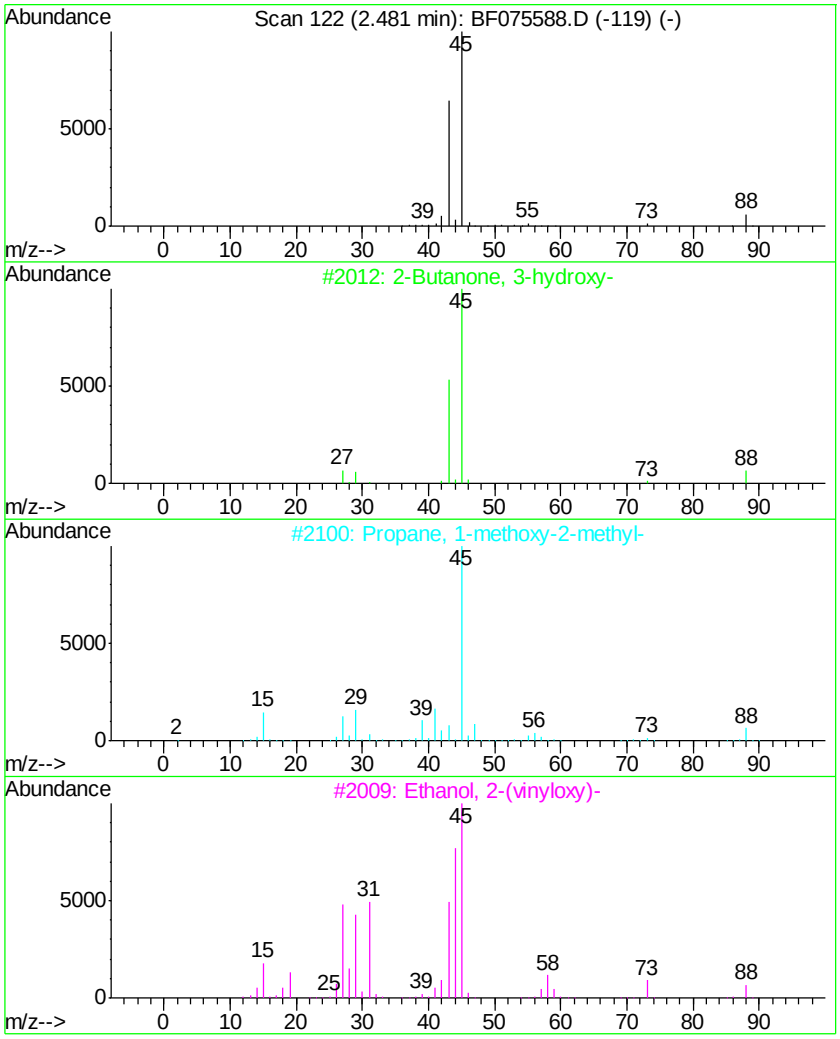
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

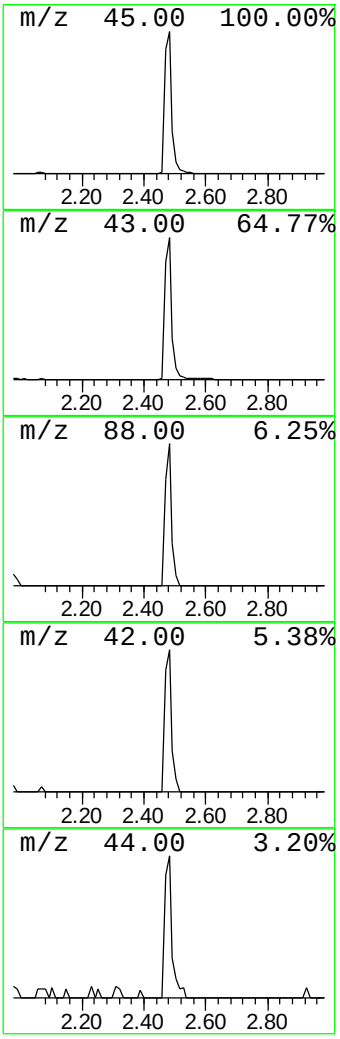
****

Peak Number 4 2-Butanone, 3-hydroxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.48	53.59 ng	507708	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3-hydroxy-	88	C4H8O2	000513-86-0	78
2	Propane, 1-methoxy-2-methyl-	88	C5H12O	000625-44-5	56
3	Ethanol, 2-(vinyloxy)-	88	C4H8O2	000764-48-7	9
4	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	9
5	Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075588.D
Acq On : 16 Nov 2014 19:16
Operator : TP / JJ
Sample : F4748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1410302371

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

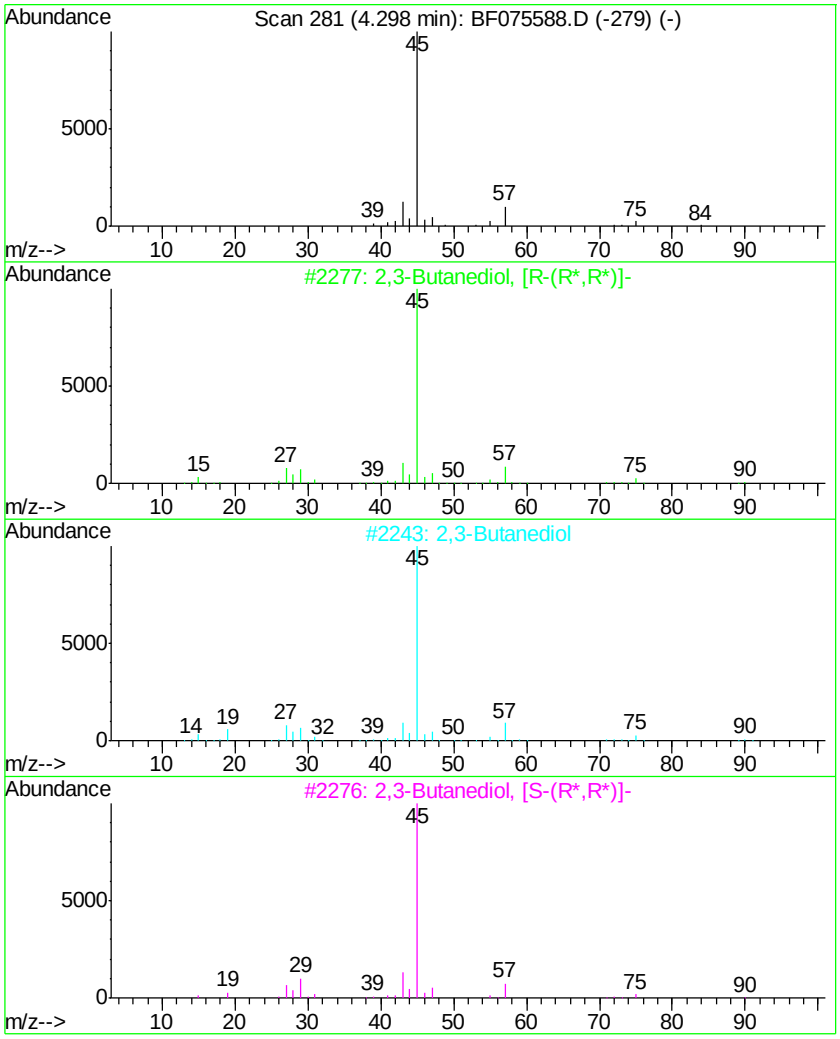
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

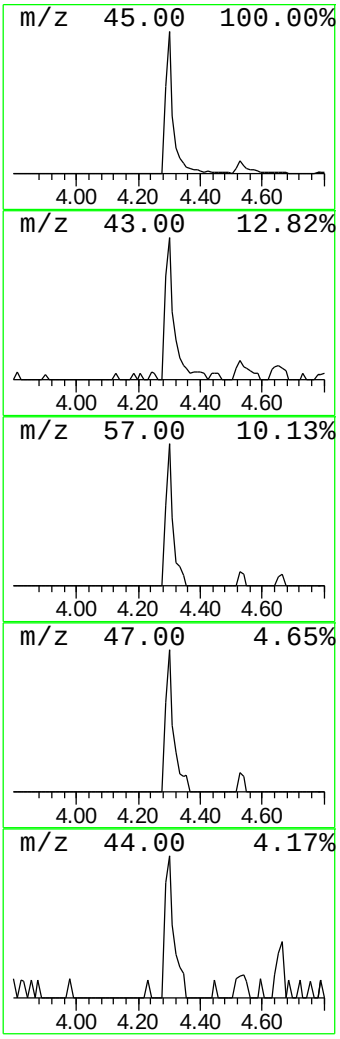
****

Peak Number 5 2,3-Butanediol, [R-(R*,R*)]- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.30	16.55 ng	156803	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Butanediol, [R-(R*,R*)]-	90	C4H10O2	024347-58-8	78
2	2,3-Butanediol	90	C4H10O2	000513-85-9	78
3	2,3-Butanediol, [S-(R*,R*)]-	90	C4H10O2	019132-06-0	78
4	Thiirane	60	C2H4S	000420-12-2	9
5	Propanoic acid, 2-hydroxy-	90	C3H6O3	000050-21-5	9





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Sample : F4748-01
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Instrument : BNA_F
ClientSampleId : 1410302371

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

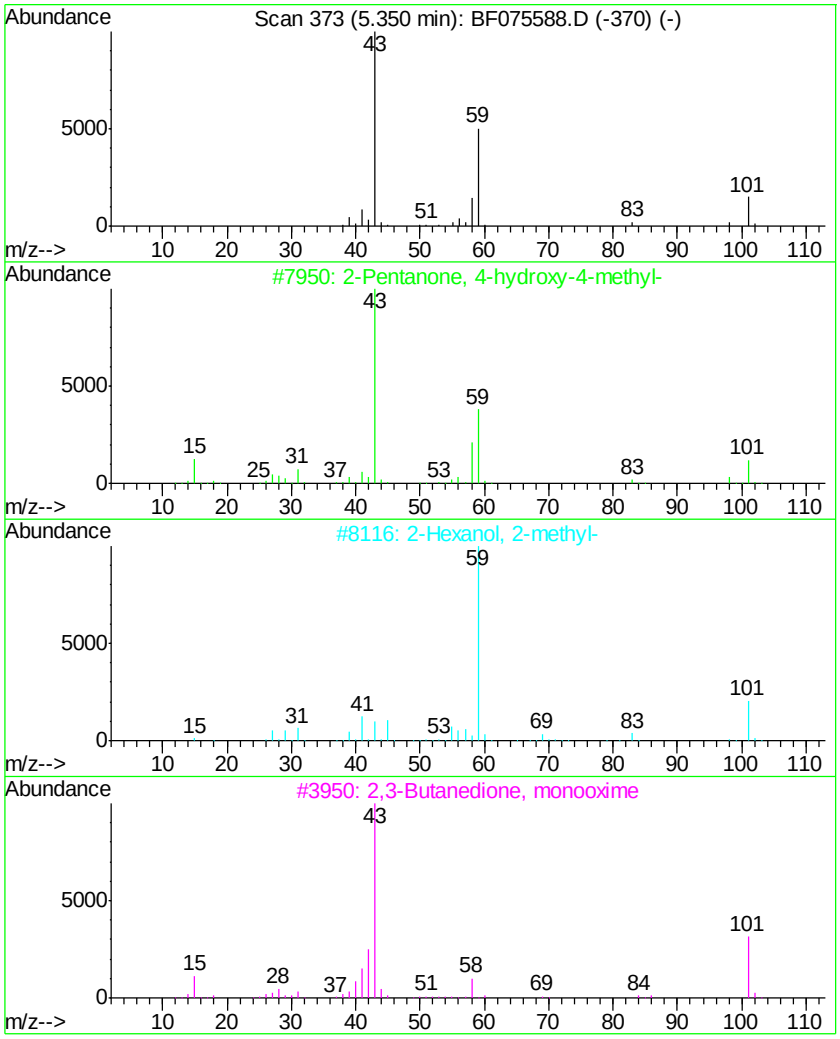
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

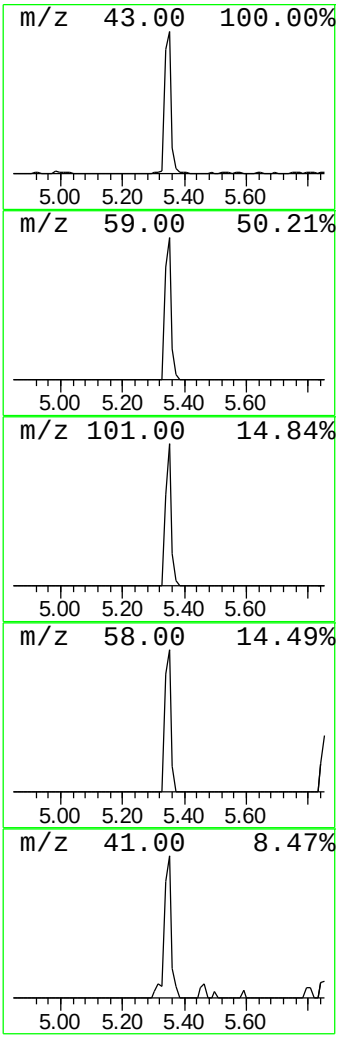
****

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	23.33 ng	220985	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9





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Sample : F4748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1410302371

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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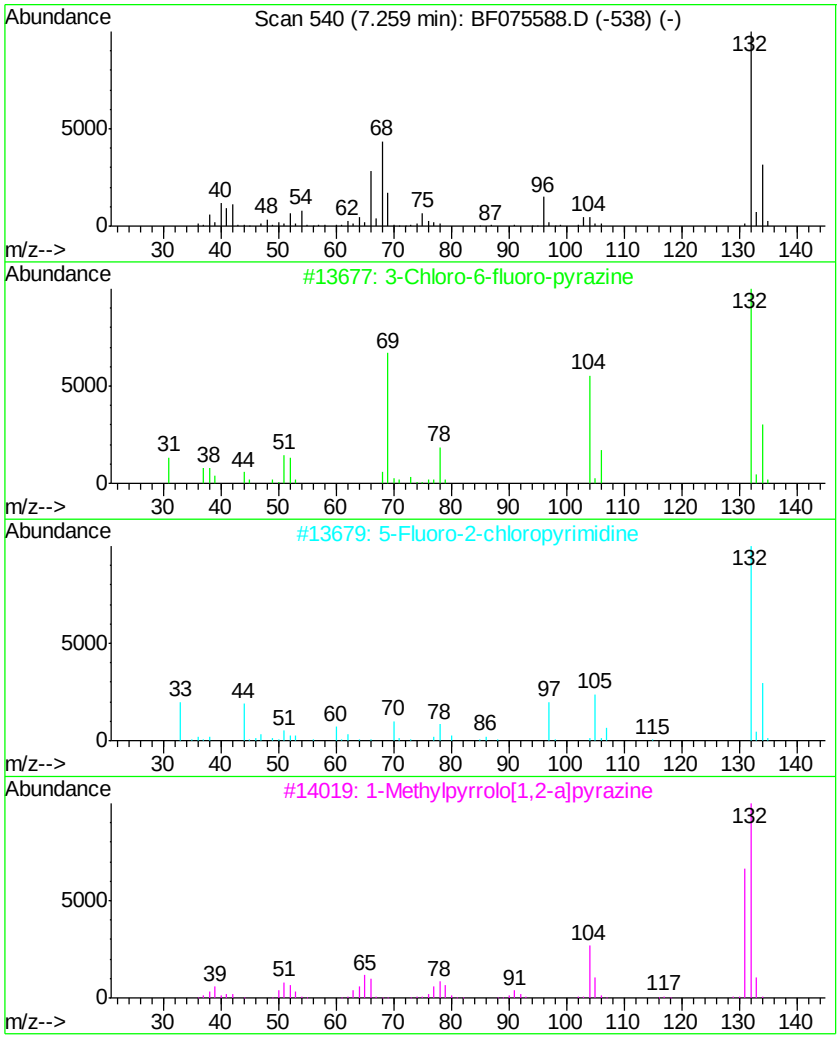
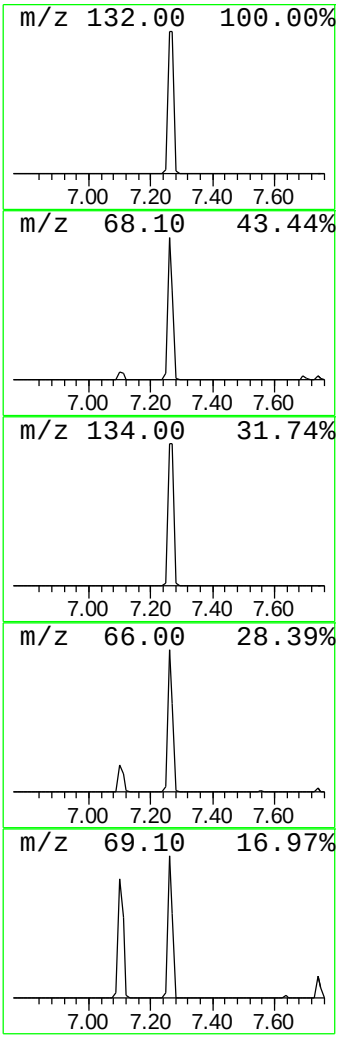
Peak Number 7 unknown7.26 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	69.20 ng	655511	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Acq On : 16 Nov 2014 19:16
Operator : TP / JJ
Sample : F4748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1410302371

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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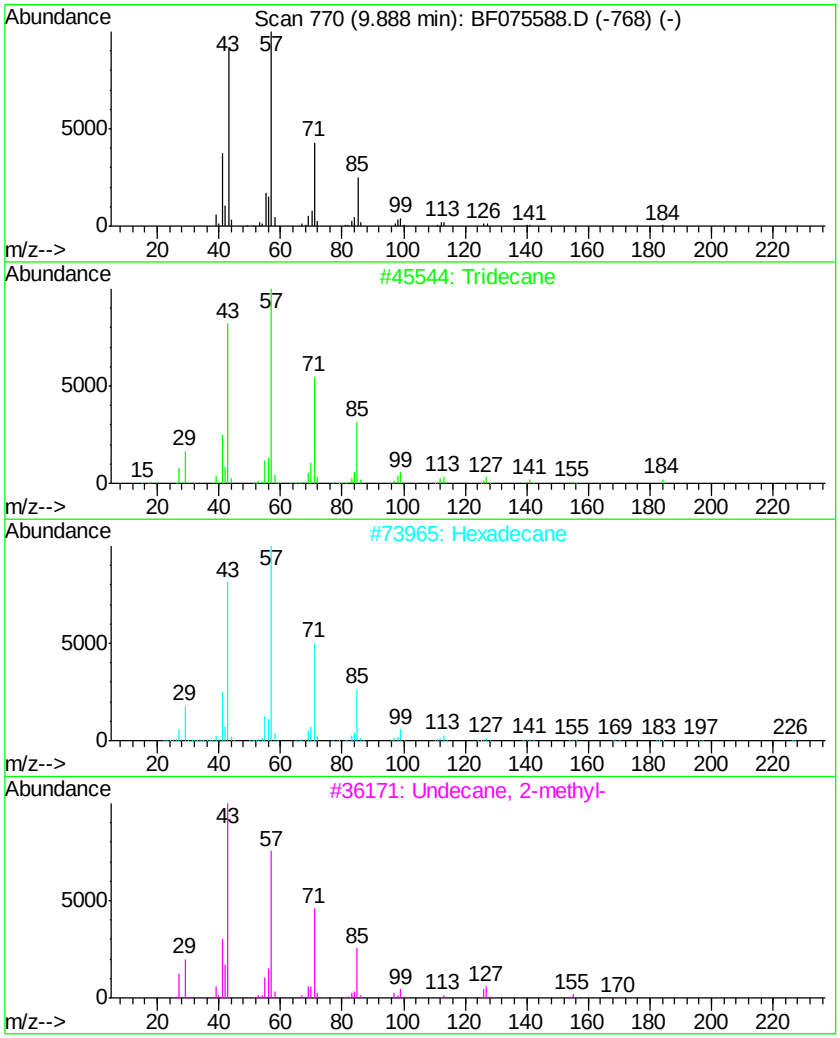
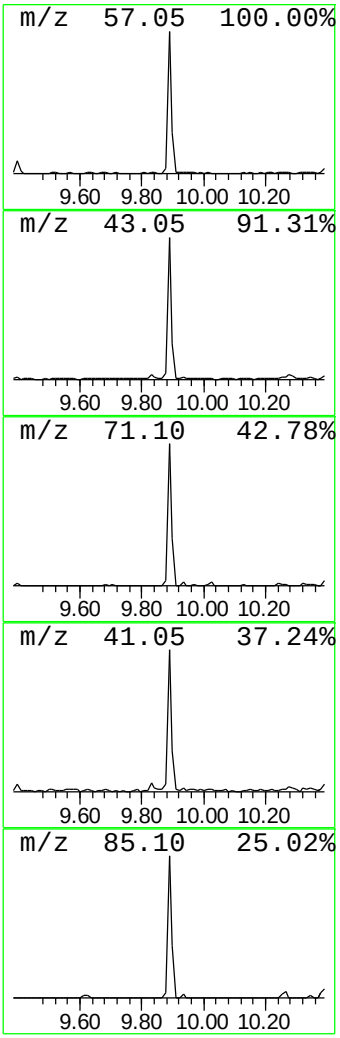
Peak Number 8 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	14.99 ng	297684	Naphthalene-d8	9.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
4	Dodecane	170	C12H26	000112-40-3	72
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075588.D
Acq On : 16 Nov 2014 19:16
Operator : TP / JJ
Sample : F4748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1410302371

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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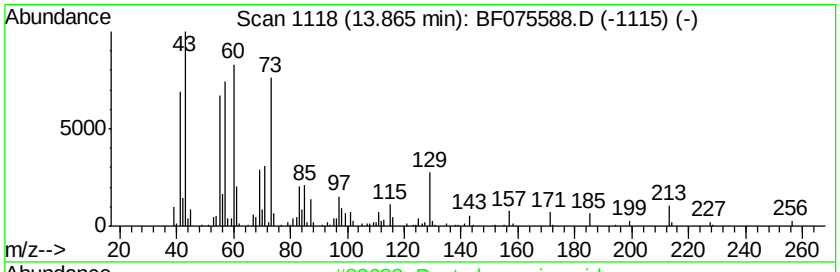
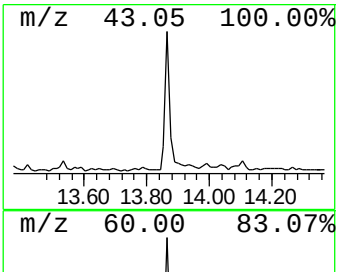
Peak Number 9 Pentadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	31.62 ng	471790	Phenanthrene-d10	13.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Heptanoic acid	130	C7H14O2	000111-14-8	38





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Data File : BF075588.D
Acq On : 16 Nov 2014 19:16
Operator : TP / JJ
Sample : F4748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1410302371

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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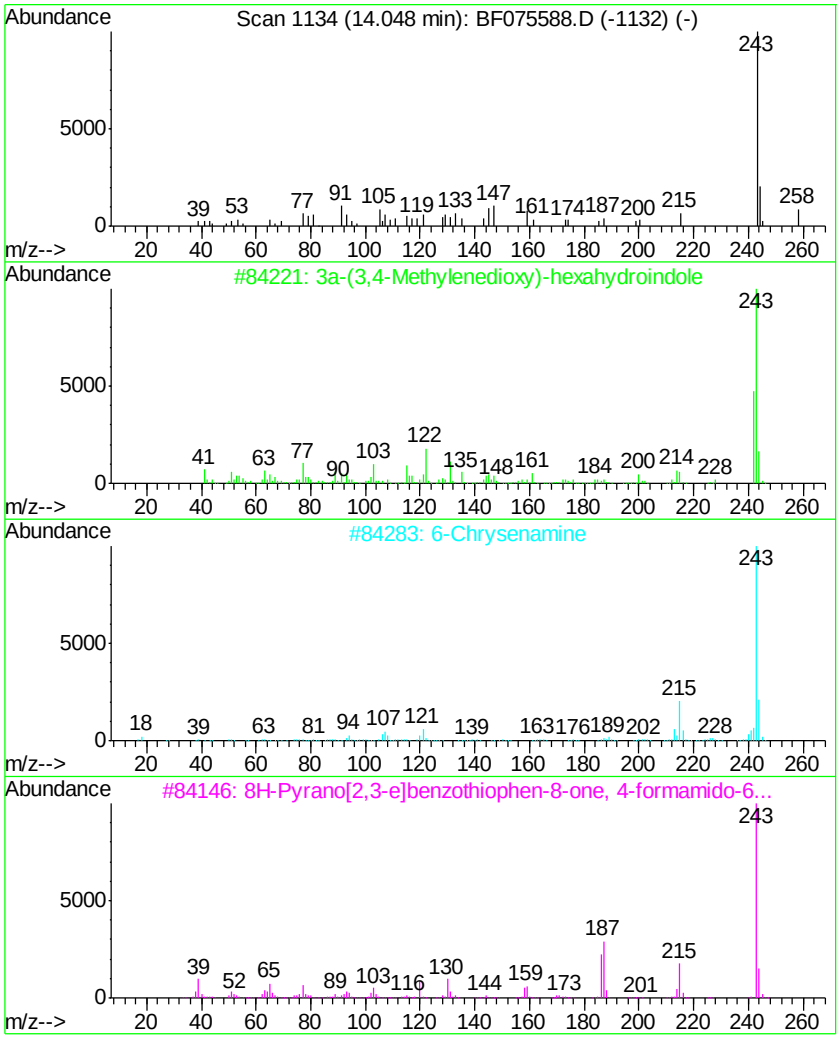
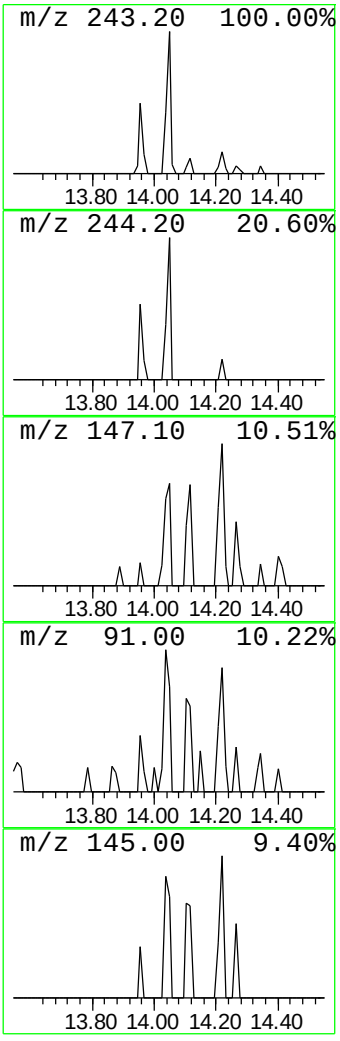
Peak Number 10 3a-(3,4-Methylenedioxy)-hex... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	4.62 ng	68936	Phenanthrene-d10	13.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a-(3,4-Methylenedioxy)-hexahydr...	243	C15H17NO2	109535-43-5	64
2	6-Chrysenamine	243	C18H13N	002642-98-0	53
3	8H-Pyrano[2,3-e]benzothiophen-8-...	243	C13H9NO4	1000266-82-1	53
4	3-Phenyl-4-azafluorene	243	C18H13N	033777-97-8	53
5	1-Tritylaziridine-2-carbothioic ...	421	C28H23NOS	1000191-60-9	42





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Acq On : 16 Nov 2014 19:16
Operator : TP / JJ
Sample : F4748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1410302371

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

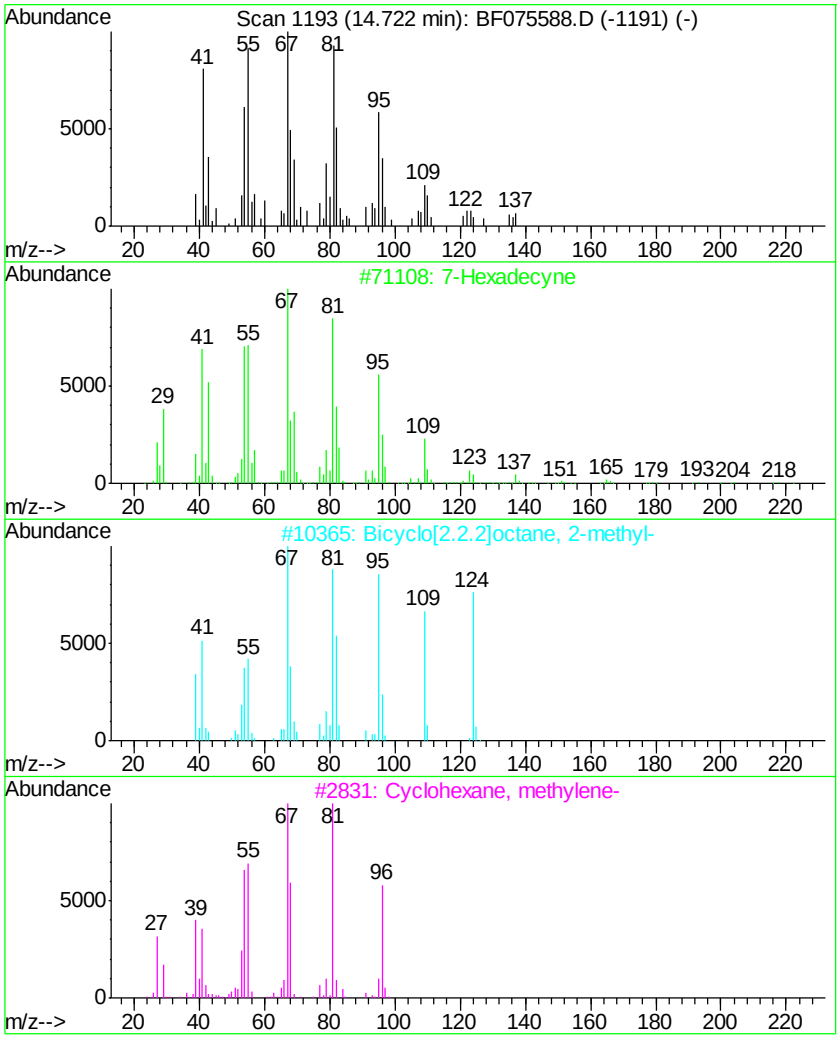
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

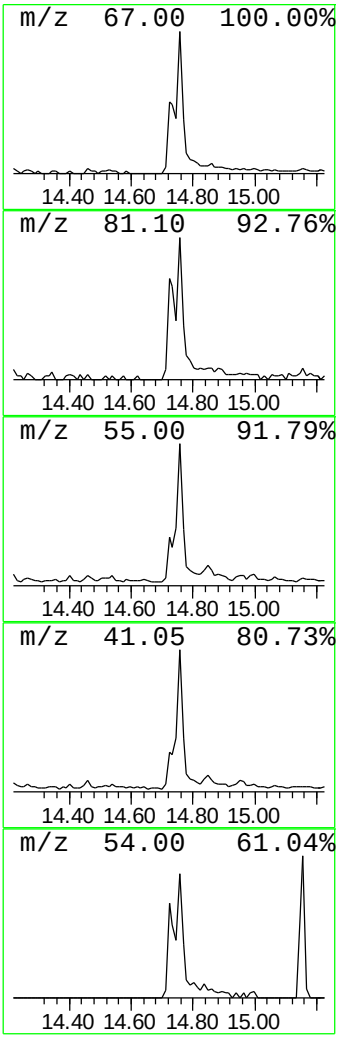
****

Peak Number 12 7-Hexadecyne Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	9.73 ng	145185	Phenanthrene-d10	13.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecyne	222	C16H30	074685-28-2	86
2	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	80
3	Cyclohexane, methylene-	96	C7H12	001192-37-6	62
4	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	58
5	Bicyclo[5.1.0]octane	110	C8H14	000286-43-1	55





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Sample : F4748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1410302371

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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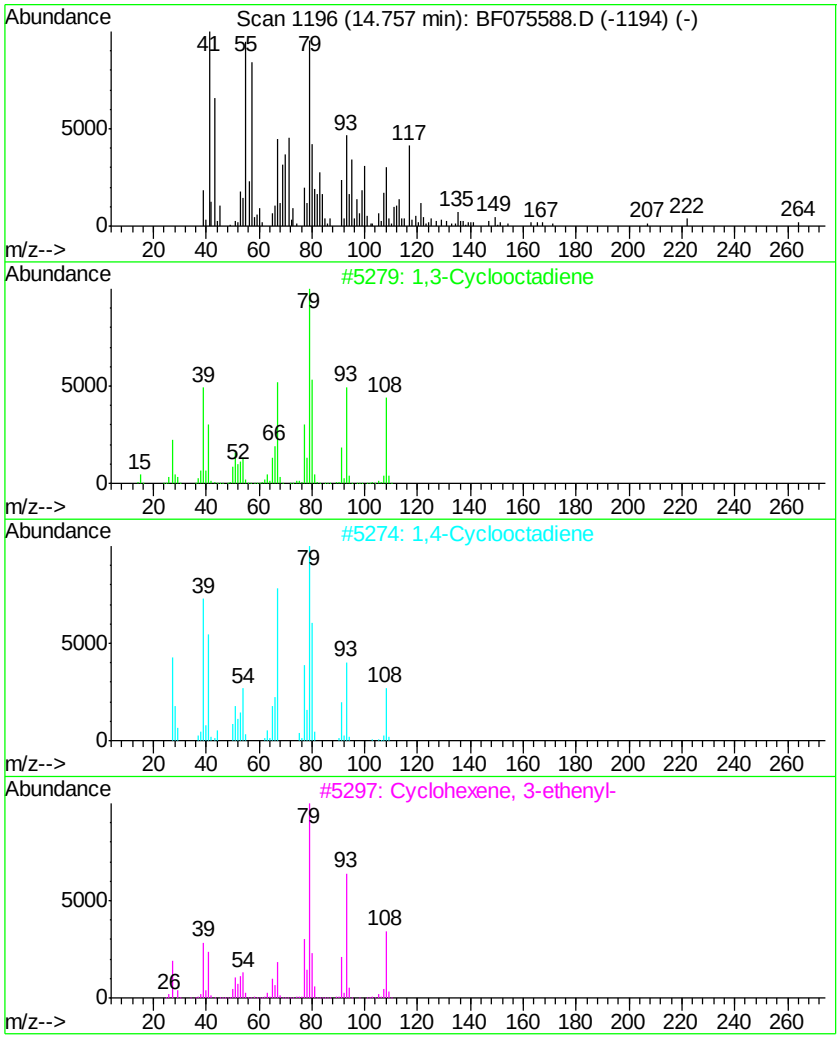
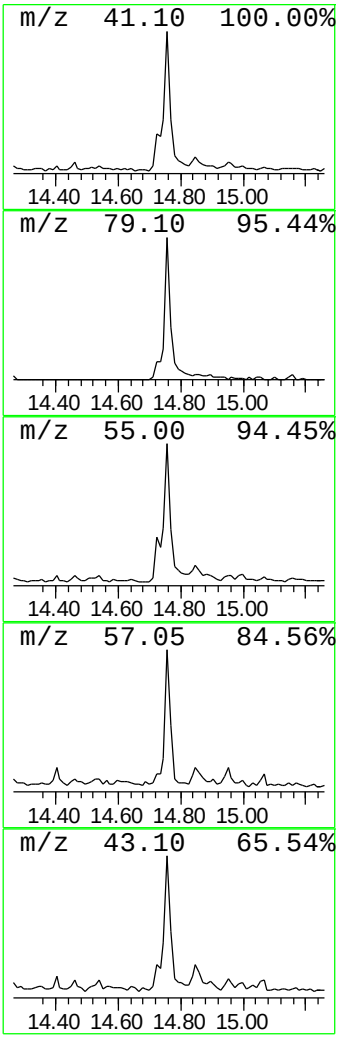
Peak Number 13 unknown14.76 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	37.34 ng	557173	Phenanthrene-d10	13.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclooctadiene	108	C8H12	001700-10-3	49
2	1,4-Cyclooctadiene	108	C8H12	001073-07-0	47
3	Cyclohexene, 3-ethenyl-	108	C8H12	000766-03-0	38
4	3-Undecen-1-yne, (Z)-	150	C11H18	074744-32-4	38
5	Bicyclo[3.3.1]non-2-en-9-one	136	C9H12O	004844-11-5	35





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Acq On : 16 Nov 2014 19:16
Operator : TP / JJ
Sample : F4748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1410302371

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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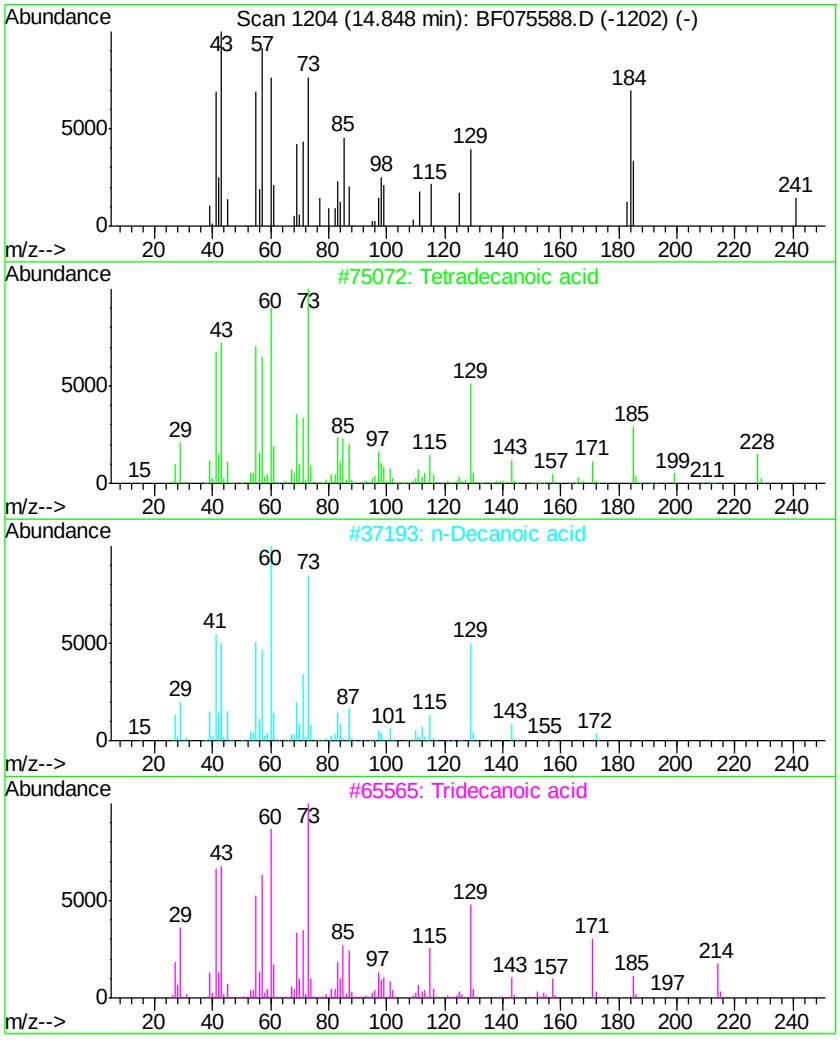
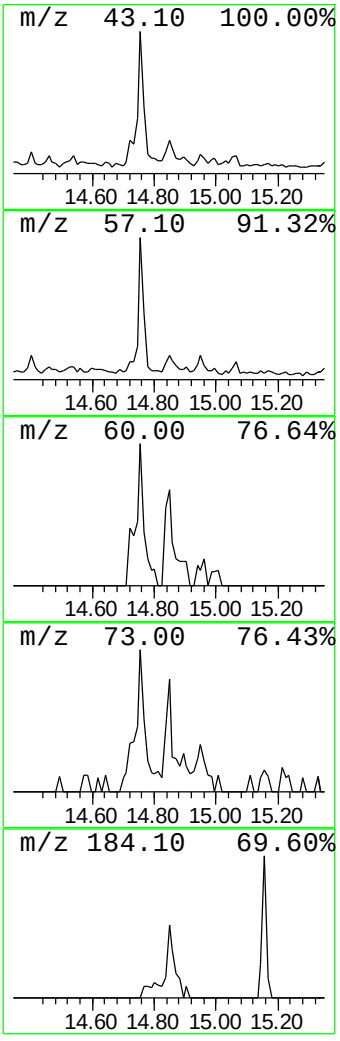
Peak Number 14 unknown14.85 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	5.81 ng	93533	Chrysene-d12	16.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
2	n-Decanoic acid	172	C10H20O2	000334-48-5	47
3	Tridecanoic acid	214	C13H26O2	000638-53-9	47
4	Dodecanoic acid	200	C12H24O2	000143-07-7	43
5	Tridecane	184	C13H28	000629-50-5	38





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Acq On : 16 Nov 2014 19:16
Operator : TP / JJ
Sample : F4748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1410302371

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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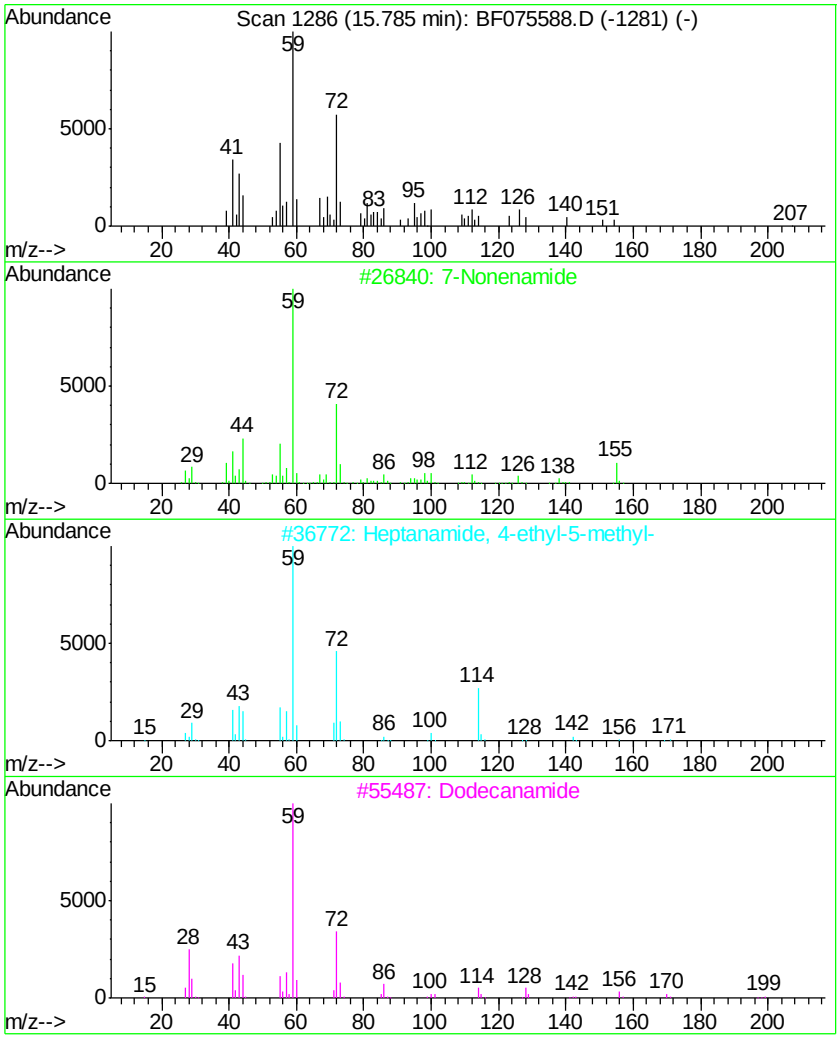
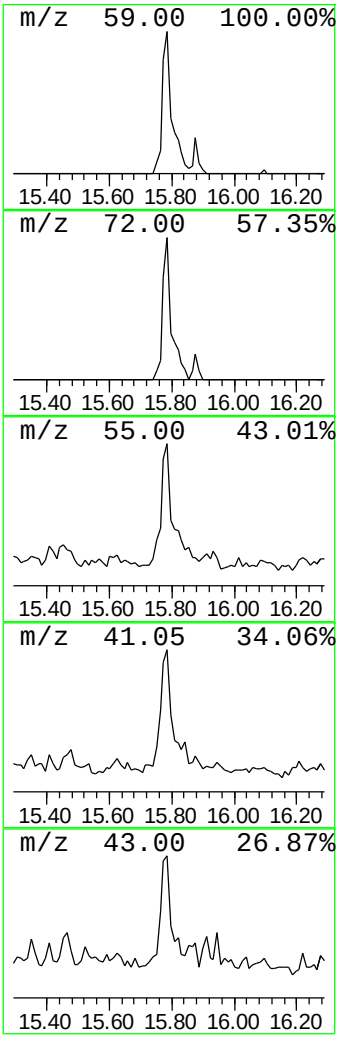
Peak Number 15 7-Nonenamide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	8.85 ng	142423	Chrysene-d12	16.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Nonenamide	155	C9H17NO	090949-53-4	64
2	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
3	Dodecanamide	199	C12H25NO	001120-16-7	59
4	Octanamide	143	C8H17NO	000629-01-6	53
5	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075588.D
Acq On : 16 Nov 2014 19:16
Operator : TP / JJ
Sample : F4748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1410302371

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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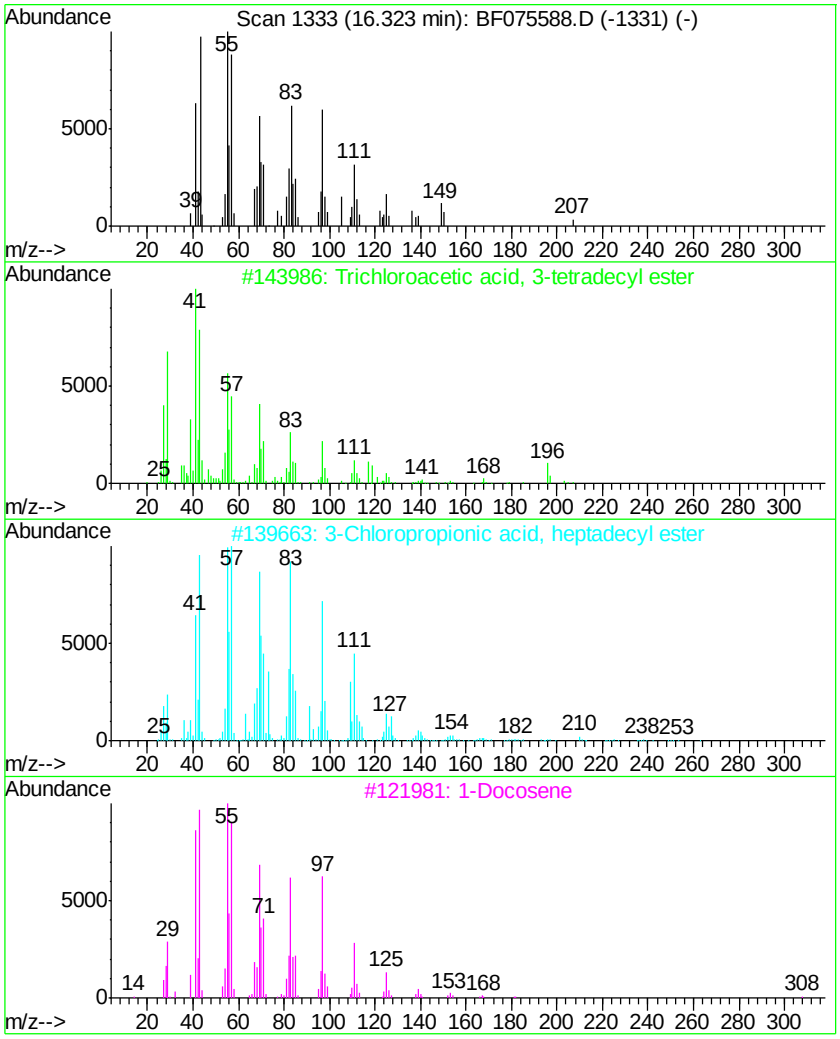
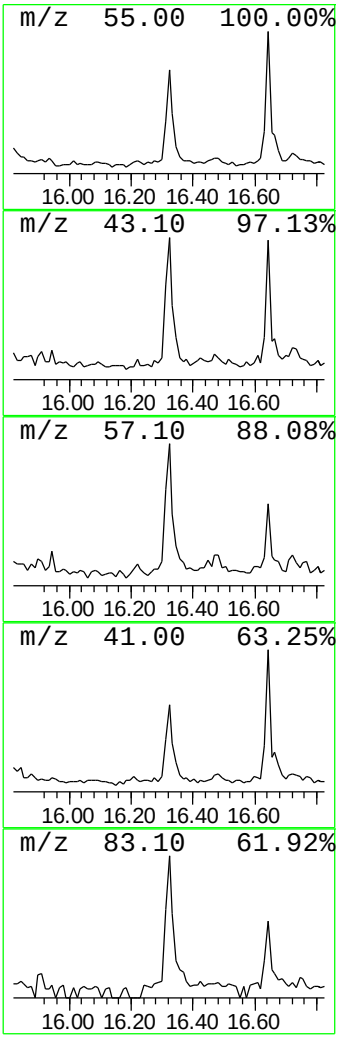
Peak Number 16 Trichloroacetic acid, 3-tet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	7.27 ng	117041	Chrysene-d12	16.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, 3-tetradec...	358	C16H29Cl3O2	1000282-06-7	91
2	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90
3	1-Docosene	308	C22H44	001599-67-3	90
4	1-Nonadecene	266	C19H38	018435-45-5	87
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87





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Acq On : 16 Nov 2014 19:16
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Sample : F4748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1410302371

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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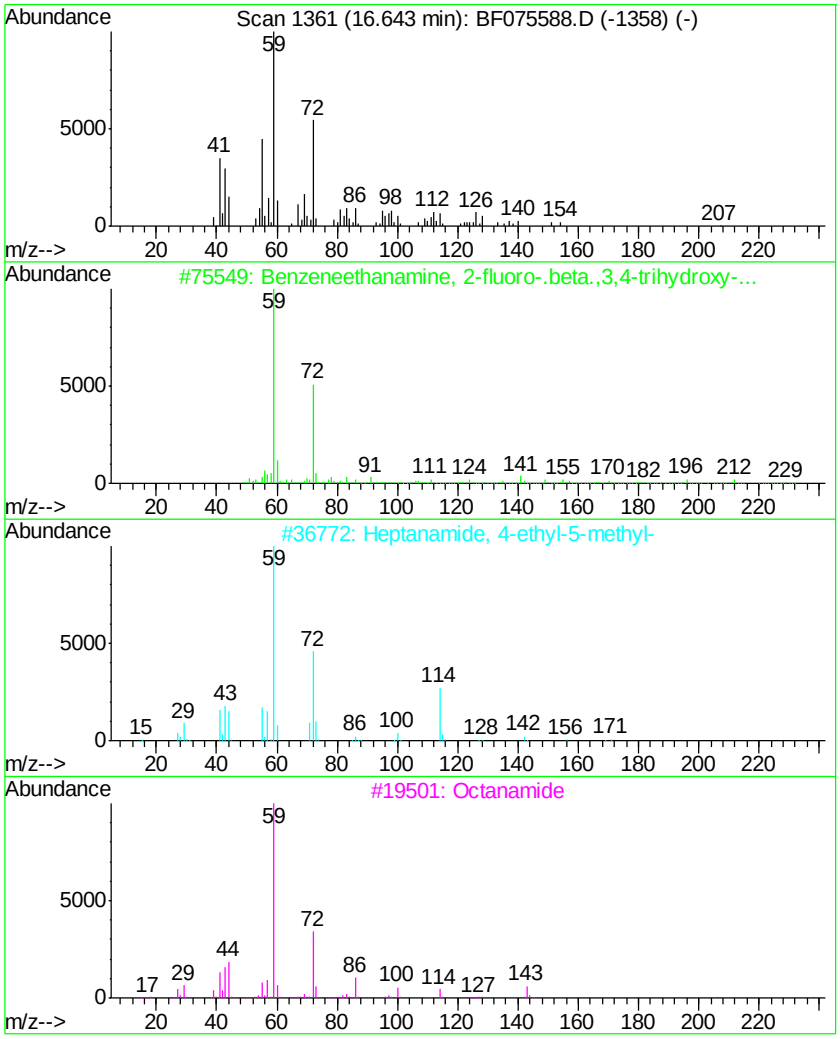
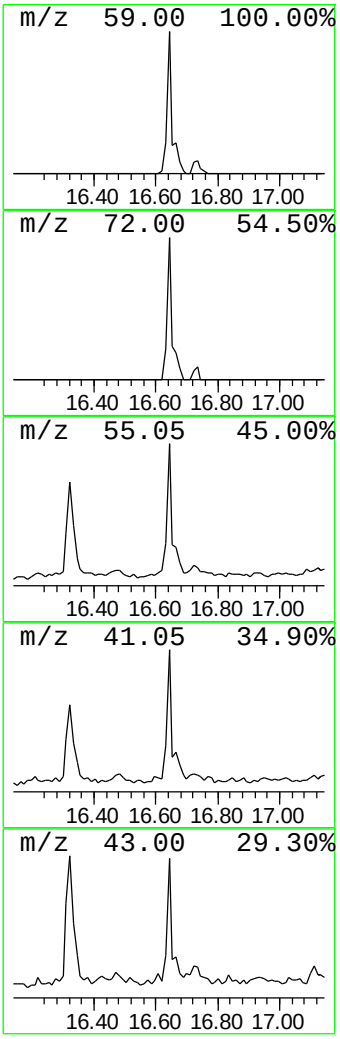
Peak Number 17 Benzeneethanamine, 2-fluoro... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	9.15 ng	147234	Chrysene-d12	16.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59
2	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	59
3	Octanamide	143	C8H17NO	000629-01-6	53
4	Hexadecanamide	255	C16H33NO	000629-54-9	50
5	Dodecanamide	199	C12H25NO	001120-16-7	45





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Acq On : 16 Nov 2014 19:16
Operator : TP / JJ
Sample : F4748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1410302371

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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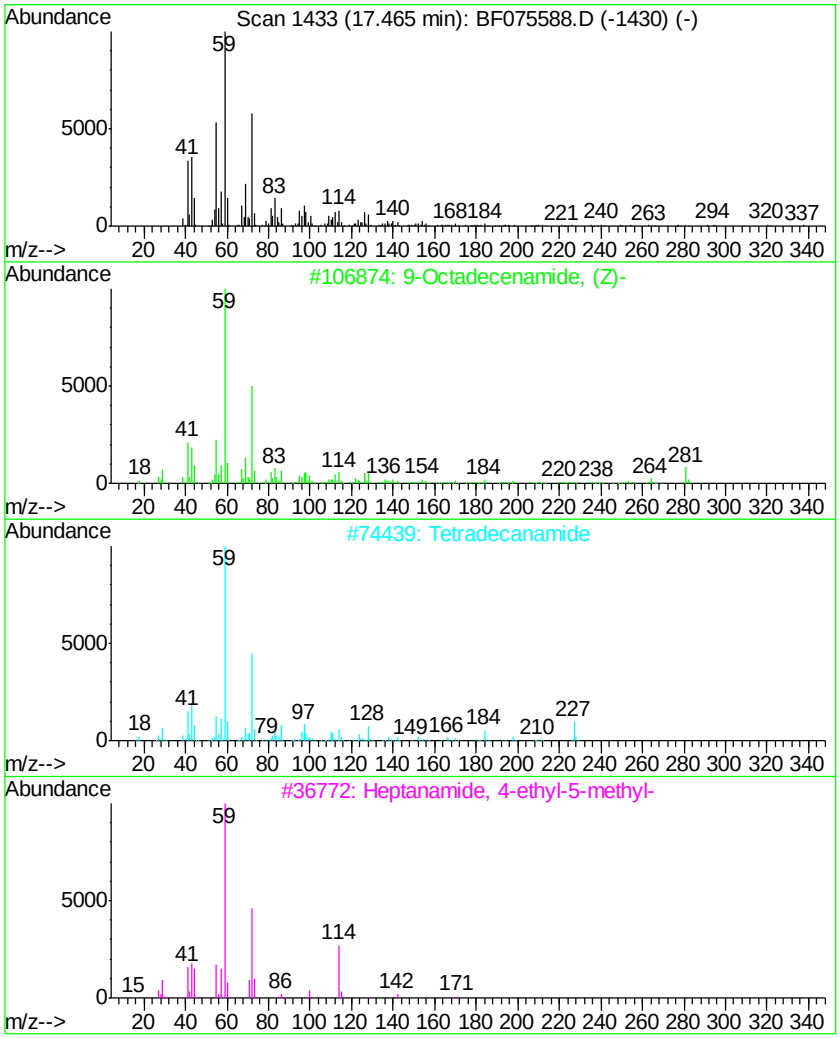
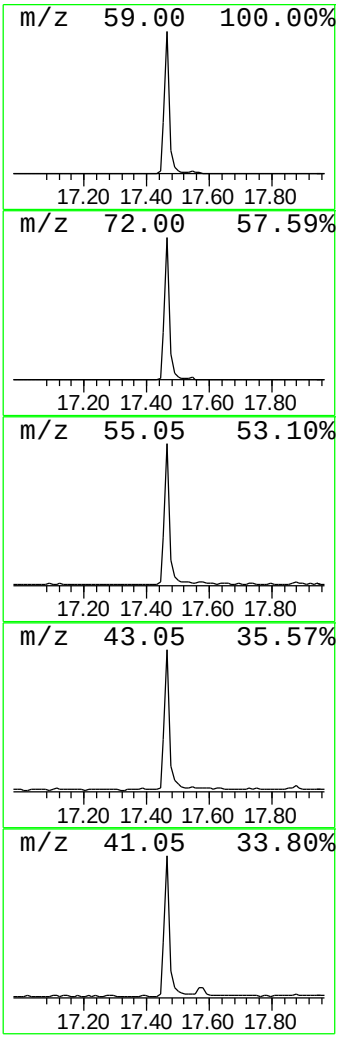
Peak Number 18 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	78.99 ng	1257930	Perylene-d12	18.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2	Tetradecanamide	227	C14H29NO	000638-58-4	64
3	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
4	Hexadecanamide	255	C16H33NO	000629-54-9	59
5	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	53





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Acq On : 16 Nov 2014 19:16
Operator : TP / JJ
Sample : F4748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1410302371

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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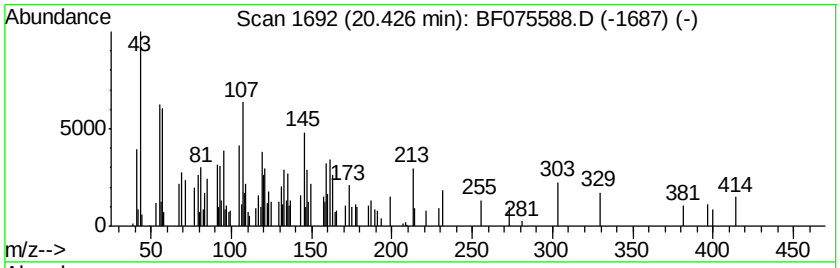
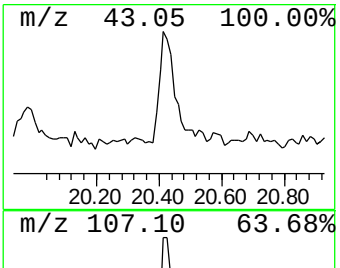
Peak Number 20 unknown20.43 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	14.78 ng	235429	Perylene-d12	18.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	42
2	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	38
3	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	32
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	30
5	Allopregnane-3.beta.,7.alpha.-di...	334	C21H34O3	000566-20-1	25





Tentatively Identified Compound (LSC) summary

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Data File : BF075588.D
Acq On : 16 Nov 2014 19:16
Operator : TP / JJ
Sample : F4748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1410302371

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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
Propane, 2,2-dime...	1.61	280.8	ng	2660470	1	7.56	189463	20.0
Butane, 2-methoxy...	1.96	23.0	ng	218069	1	7.56	189463	20.0
2-Butanone, 3-hyd...	2.48	53.6	ng	507708	1	7.56	189463	20.0
2,3-Butanediol, [...	4.30	16.6	ng	156803	1	7.56	189463	20.0
2-Pentanone, 4-hy...	5.35	23.3	ng	220985	1	7.56	189463	20.0
unknown7.26	7.26	69.2	ng	655511	1	7.56	189463	20.0
Tridecane	9.89	15.0	ng	297684	2	9.13	397162	20.0
Pentadecanoic acid	13.87	31.6	ng	471790	4	13.17	298400	20.0
3a-(3,4-Methylene...	14.05	4.6	ng	68936	4	13.17	298400	20.0
7-Hexadecyne	14.72	9.7	ng	145185	4	13.17	298400	20.0
unknown14.76	14.76	37.3	ng	557173	4	13.17	298400	20.0
unknown14.85	14.85	5.8	ng	93533	5	16.46	321943	20.0
7-Nonenamide	15.79	8.8	ng	142423	5	16.46	321943	20.0
Trichloroacetic a...	16.32	7.3	ng	117041	5	16.46	321943	20.0
Benzeneethanamine...	16.64	9.2	ng	147234	5	16.46	321943	20.0
9-Octadecenamide,...	17.47	79.0	ng	1257930	6	18.20	318519	20.0
unknown20.43	20.43	14.8	ng	235429	6	18.20	318519	20.0