LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077468.D
Acq On : 26 Feb 2015 16:40
Operator : TP/IZ
Sample : G1384-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 36A-EW-022515

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.424	44	47	50	rBV	3827106	4045383	100.00%	20.775%
2	1.561	55	59	62	rVB	114276	179321	4.43%	0.921%
3	1.733	71	74	81	rVB	60834	80157	1.98%	0.412%
4	1.847	81	84	97	rVB2	77812	179551	4.44%	0.922%
5	5.047	362	364	371	rVB	217884	246941	6.10%	1.268%
6	5.562	406	409	411	rBV	925703	1205054	29.79%	6.188%
7	6.819	517	519	522	rBV	1172028	1207079	29.84%	6.199%
8	6.979	530	533	535	rBV	1314078	1318966	32.60%	6.773%
9	7.265	556	558	560	rVB	355337	334607	8.27%	1.718%
10	7.459	572	575	577	rVB	734648	1017574	25.15%	5.226%
11	7.962	616	619	621	rBV	559654	765043	18.91%	3.929%
12	8.842	694	696	699	rBV	539730	466318	11.53%	2.395%
13	10.191	811	814	816	rBV	1875847	1640541	40.55%	8.425%
14	10.694	856	858	860	rVB	105101	85346	2.11%	0.438%
15	11.014	884	886	889	rVB2	475005	540140	13.35%	2.774%
16	11.997	969	972	975	rBV	1108726	1047636	25.90%	5.380%
17	12.865	1045	1048	1050	rBV	477460	585016	14.46%	3.004%
18	14.854	1220	1222	1225	rBV	1530336	2008137	49.64%	10.313%
19	15.494	1276	1278	1284	rVB	179251	254513	6.29%	1.307%
20	16.043	1323	1326	1334	rBV	346982	442085	10.93%	2.270%
21	16.168	1334	1337	1340	rVB	653093	705557	17.44%	3.623%
22	16.889	1398	1400	1405	rBV	34172	52505	1.30%	0.270%
23	17.311	1434	1437	1441	rBV4	24550	49320	1.22%	0.253%
24	17.391	1441	1444	1446	rVV	83059	110640	2.73%	0.568%
25	17.974	1492	1495	1498	rBV	567890	720640	17.81%	3.701%
26	18.626	1550	1552	1557	rVB	60725	99681	2.46%	0.512%
27	19.769	1650	1652	1659	rVB6	18632	43470	1.07%	0.223%
28	20.077	1676	1679	1684	rVB7	15289	41515	1.03%	0.213%

Sum of corrected areas: 19472736

LSC Report - Integrated Chromatogram

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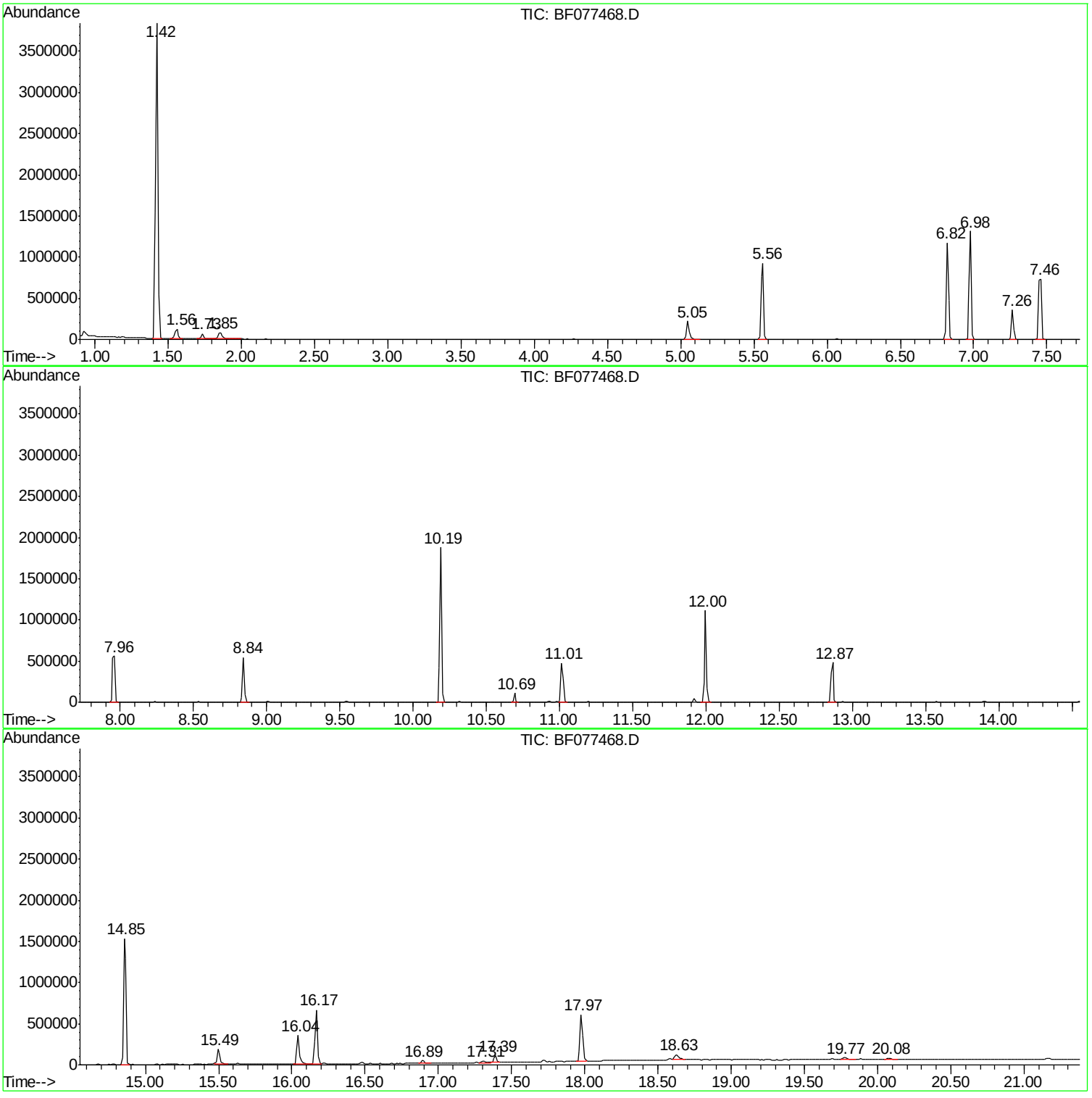
Operator : TP/IZ
Sample : G1384-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 36A-EW-022515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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\BF022615\
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Instrument : BNA_F
ClientSampleId : 36A-EW-022515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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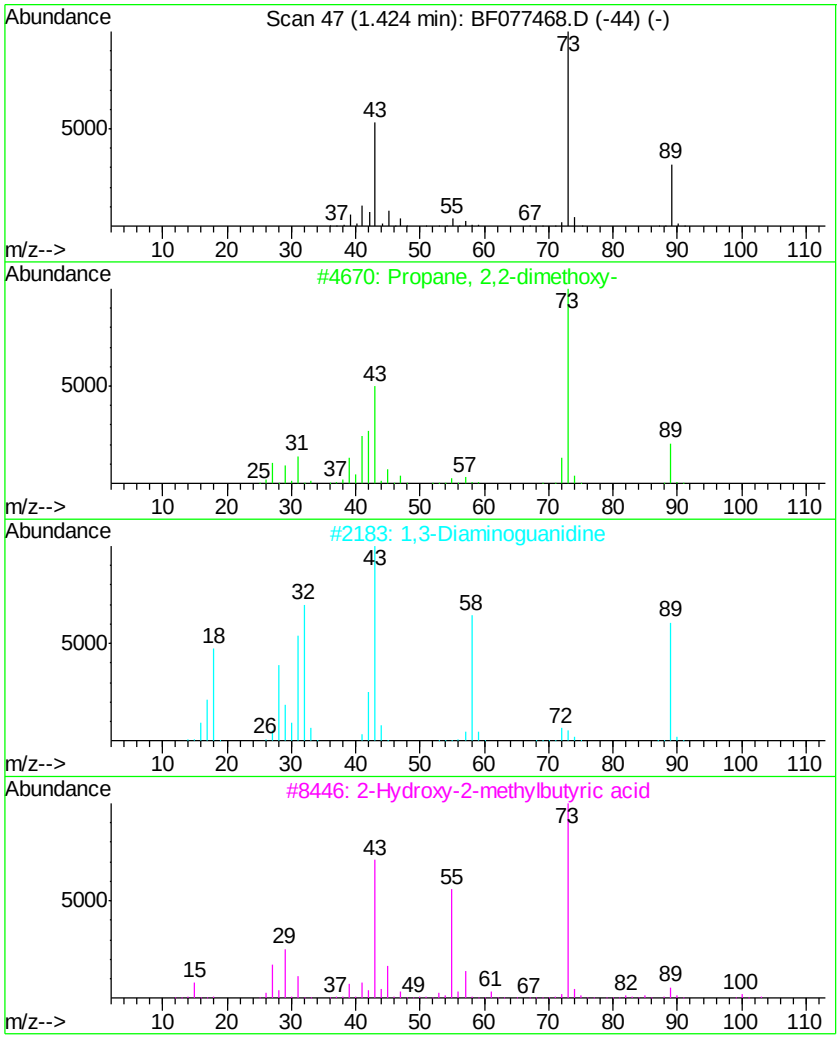
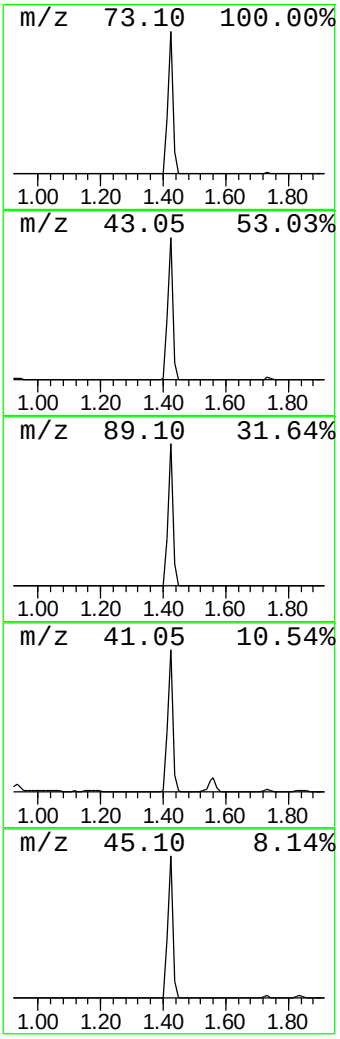
Peak Number 1 unknown1.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.42	241.80 ng	4045380	1,4-Dichlorobenzene-d4	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





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Data File : BF077468.D
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Operator : TP/IZ
Sample : G1384-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 36A-EW-022515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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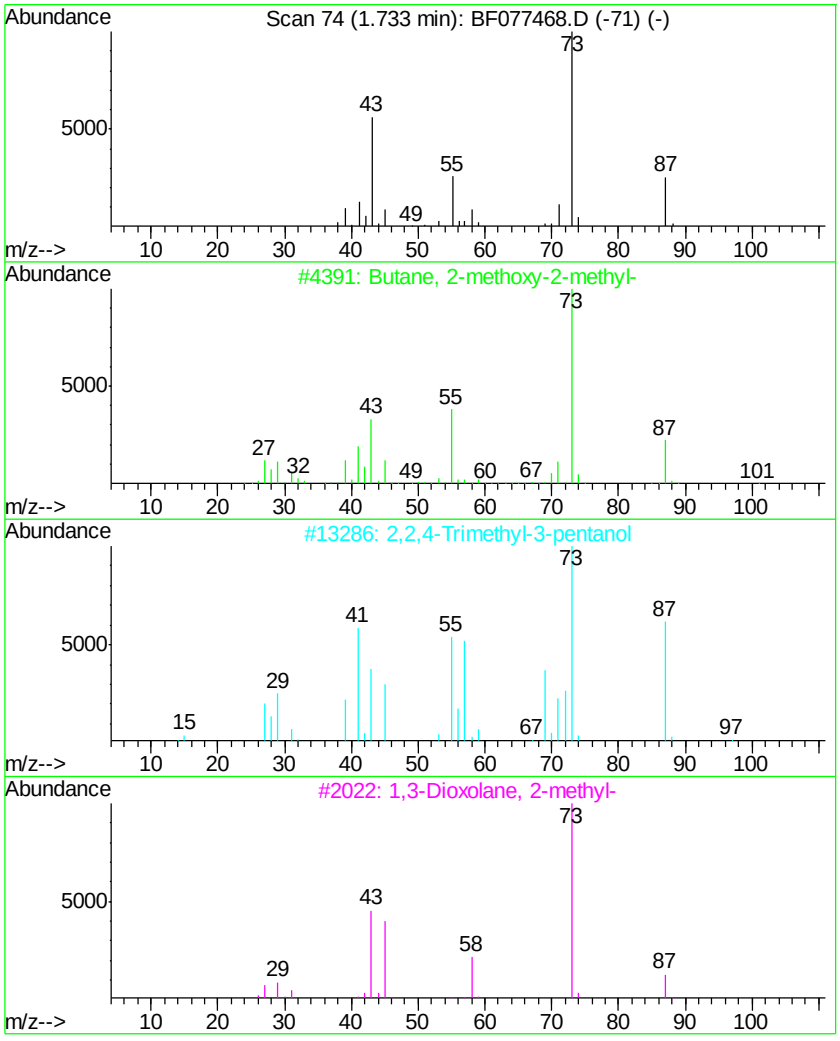
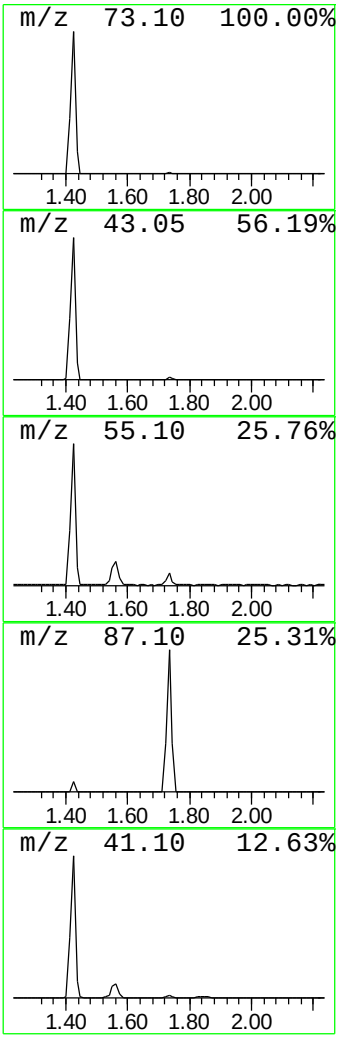
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.73	4.79 ng	80157	1,4-Dichlorobenzene-d4	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077468.D
Acq On : 26 Feb 2015 16:40
Operator : TP/IZ
Sample : G1384-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 36A-EW-022515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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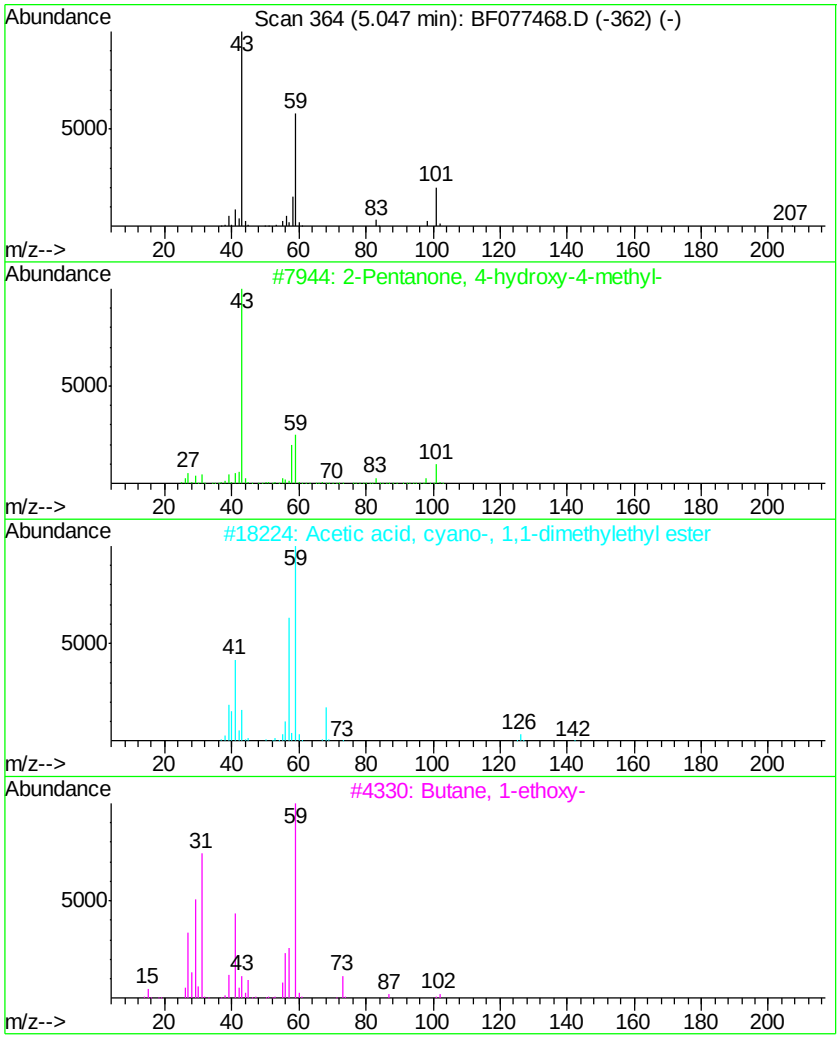
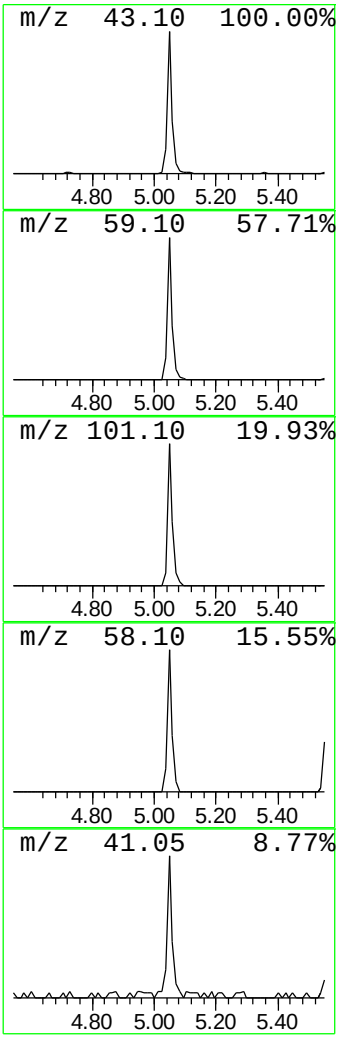
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	14.76 ng	246941	1,4-Dichlorobenzene-d4	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077468.D
Acq On : 26 Feb 2015 16:40
Operator : TP/IZ
Sample : G1384-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 36A-EW-022515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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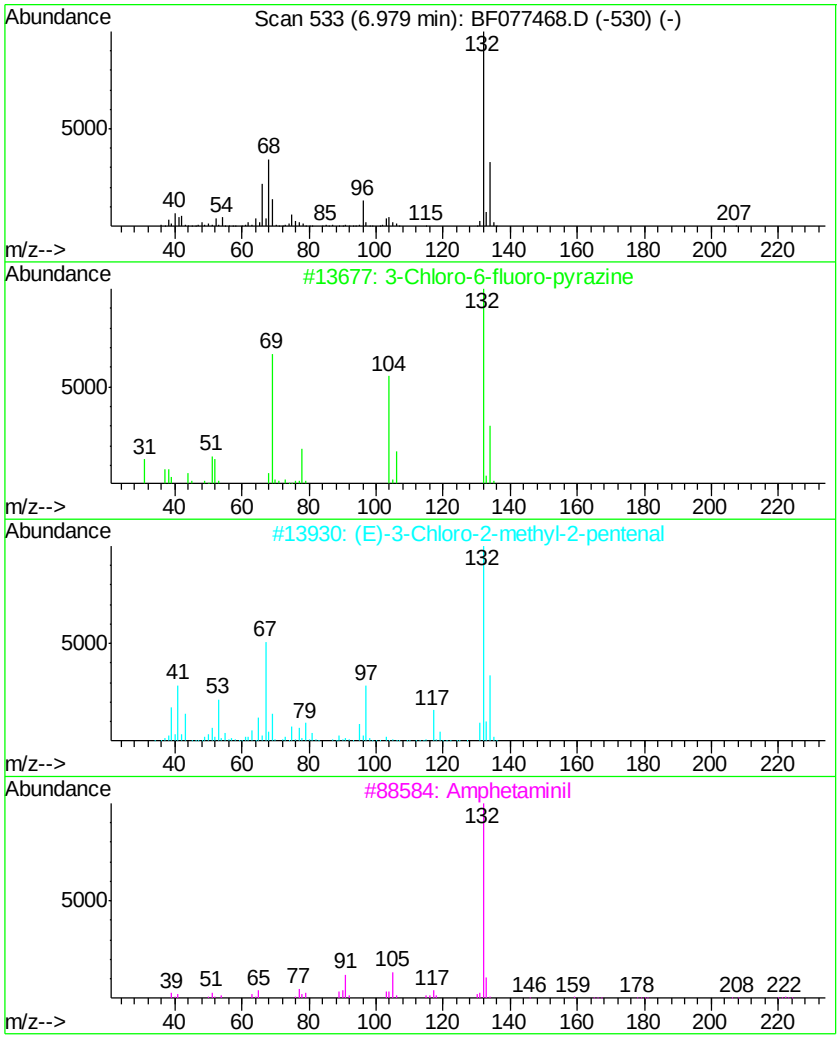
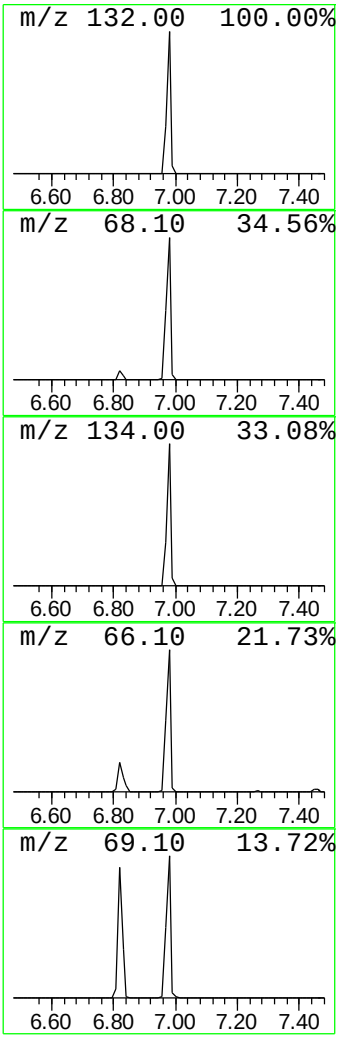
Peak Number 6 unknown6.98 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	78.84 ng	1318970	1,4-Dichlorobenzene-d4	7.26

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	25
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Data File : BF077468.D
Acq On : 26 Feb 2015 16:40
Operator : TP/IZ
Sample : G1384-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 36A-EW-022515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

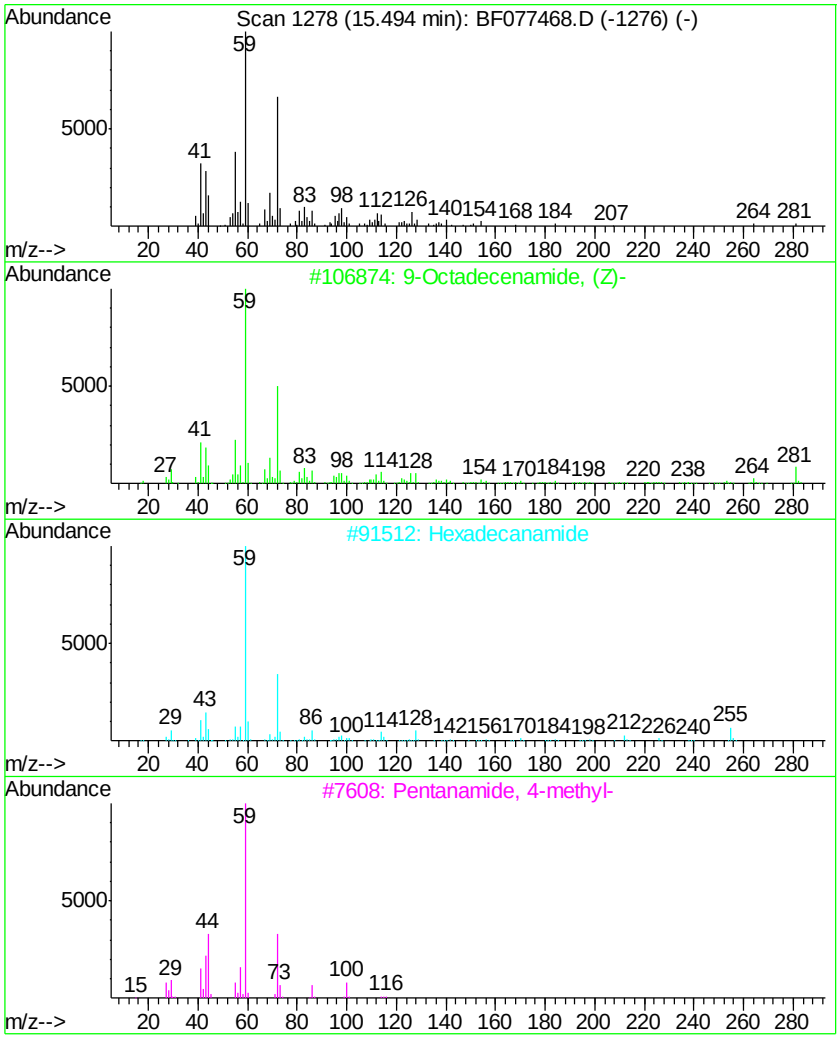
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

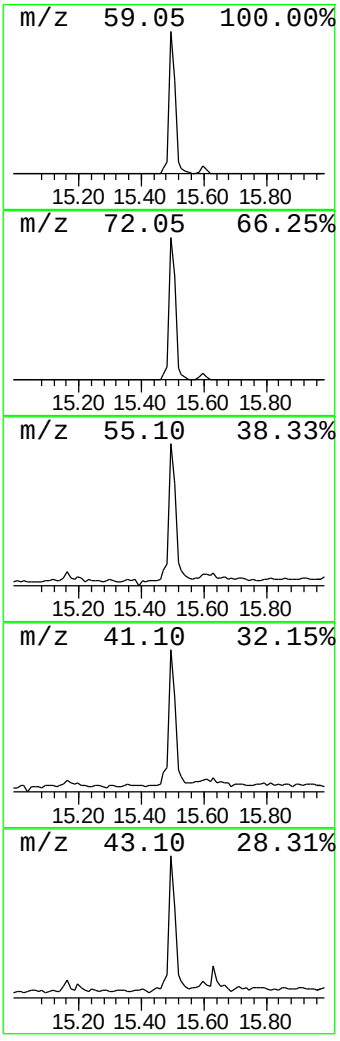
****

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	7.21 ng	254513	Chrysene-d12	16.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	Hexadecanamide	255	C16H33NO	000629-54-9	64
3	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	64
4	Dodecanamide	199	C12H25NO	001120-16-7	59
5	Octanamide	143	C8H17NO	000629-01-6	53





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Instrument : BNA_F
ClientSampleId : 36A-EW-022515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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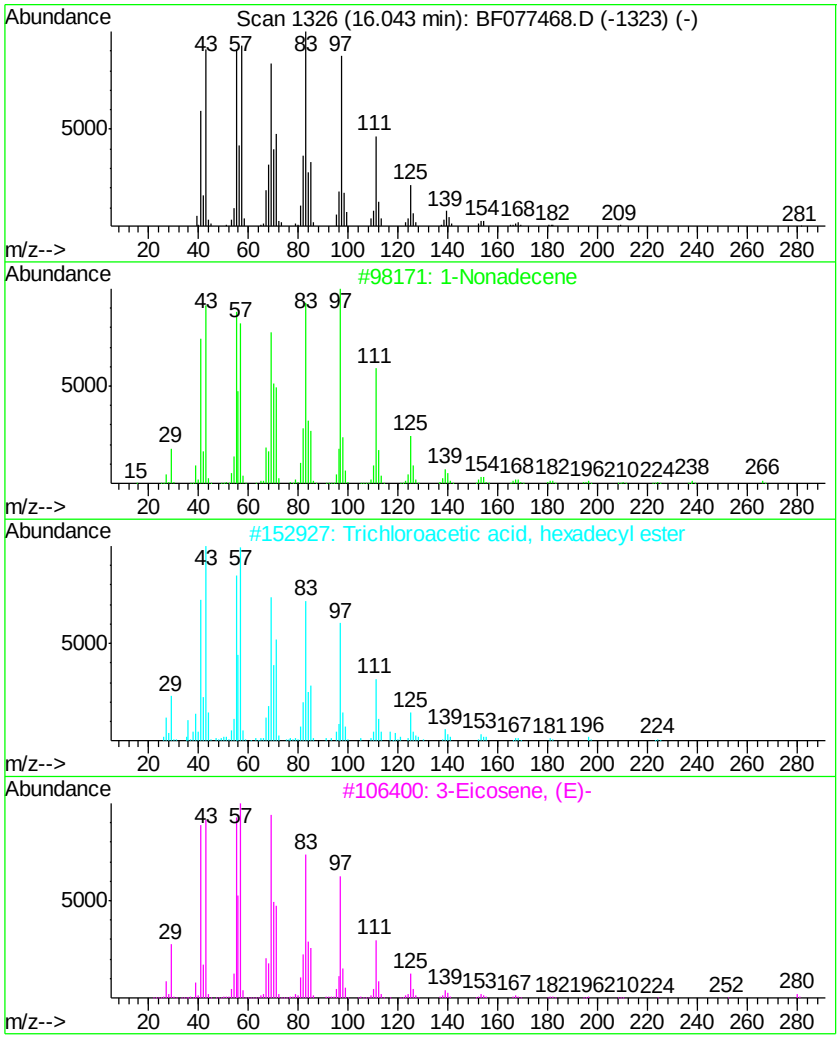
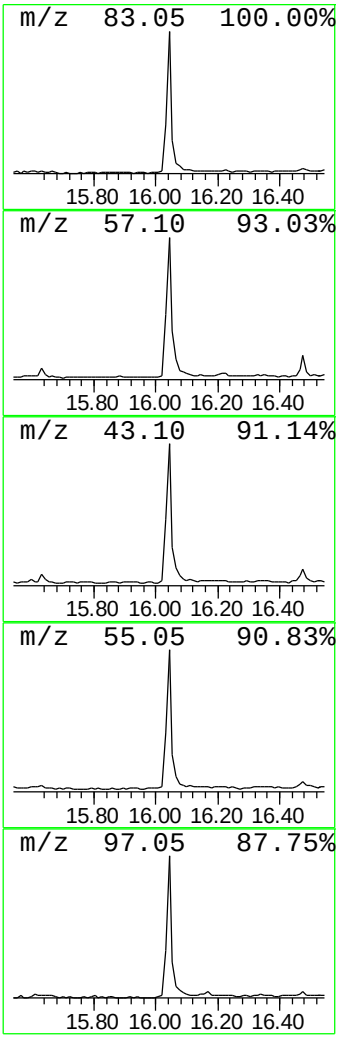
Peak Number 9 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	12.53 ng	442085	Chrysene-d12	16.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87





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Instrument : BNA_F
ClientSampleId : 36A-EW-022515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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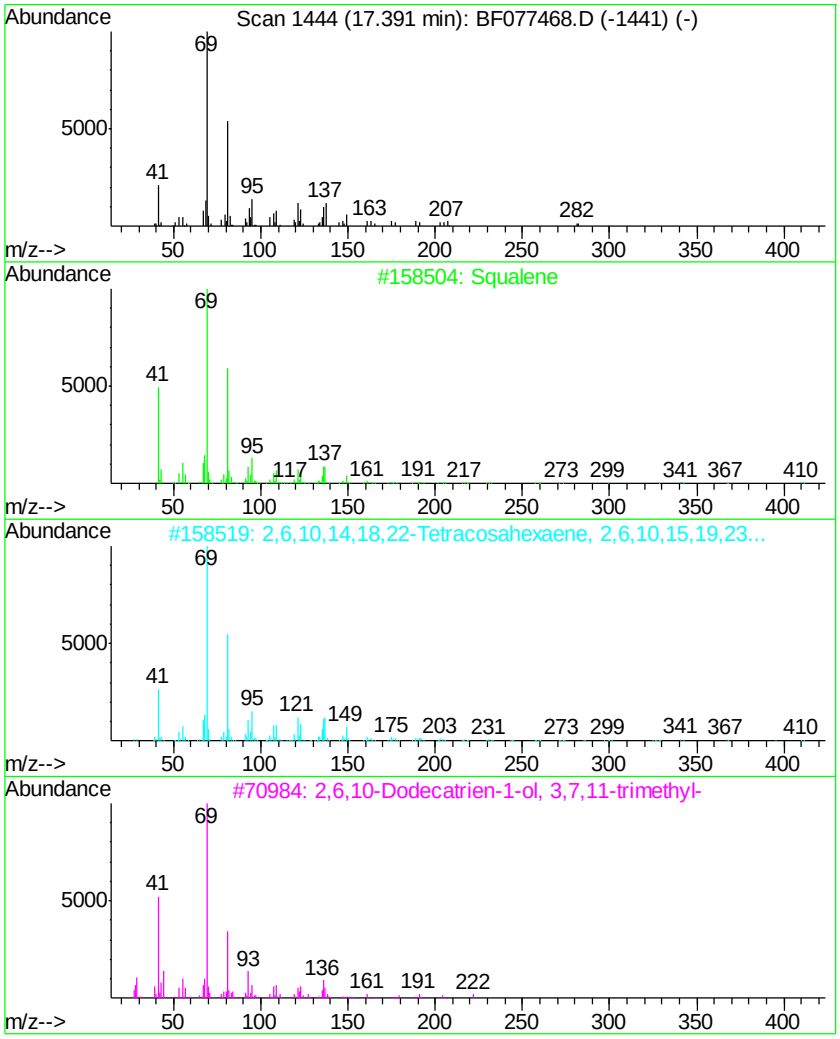
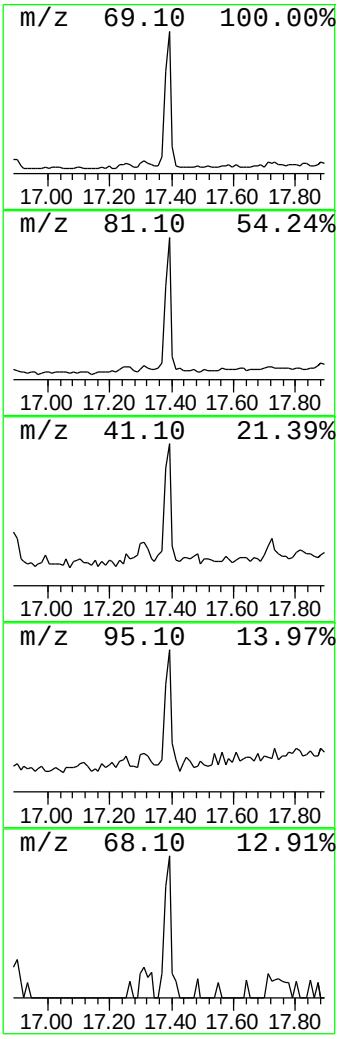
Peak Number 10 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	3.07 ng	110640	Perylene-d12	17.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	78
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	64





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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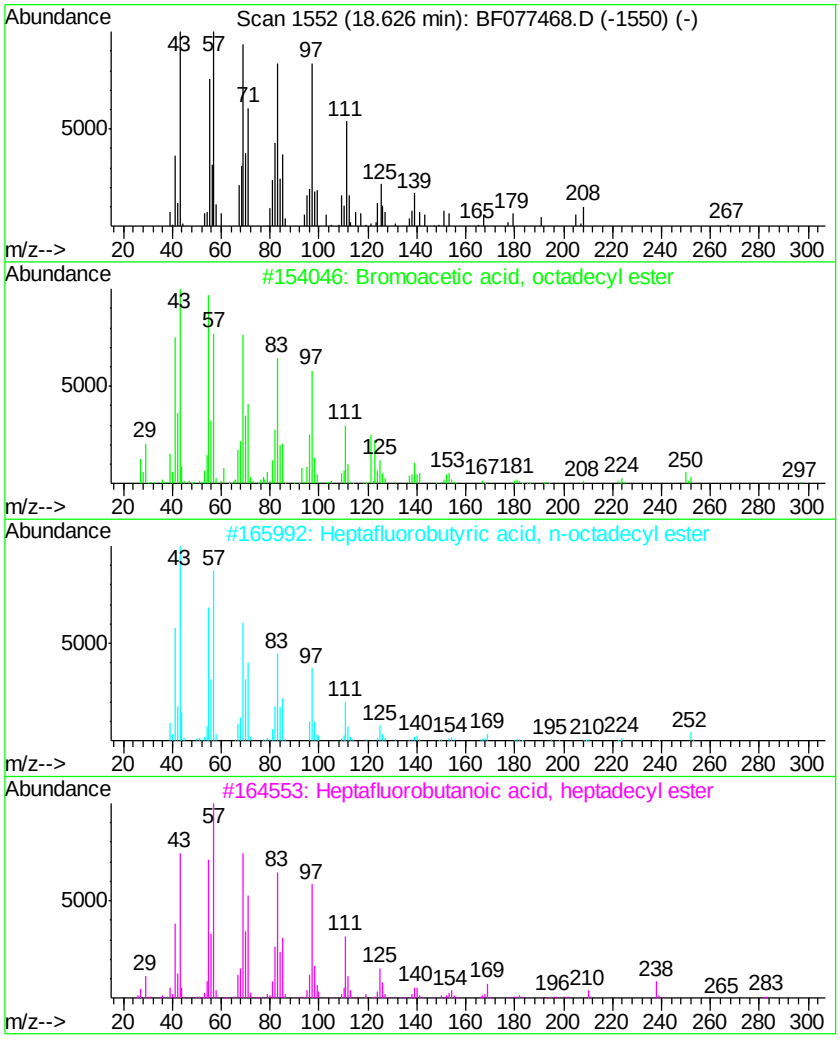
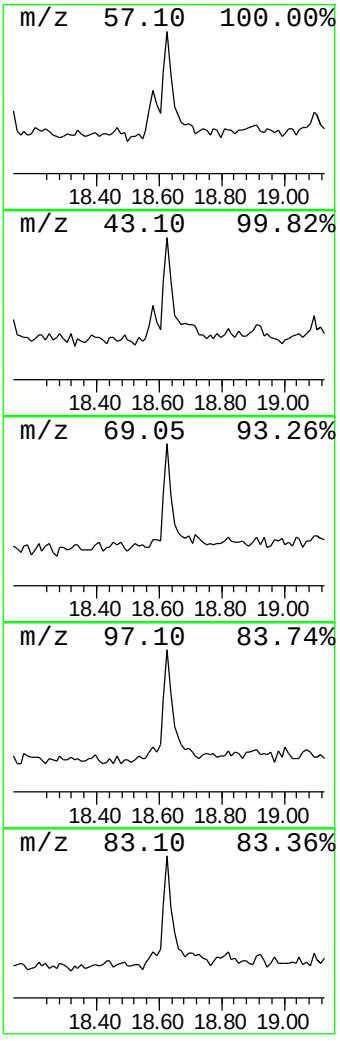
Peak Number 11 Bromoacetic acid, octadecyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	2.77 ng	99681	Perylene-d12	17.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	83
5	1-Nonadecanol	284	C19H40O	001454-84-8	74





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
unknown1.42	1.42	241.8	ng	4045380	1	7.26	334607	20.0
Butane, 2-methoxy...	1.73	4.8	ng	80157	1	7.26	334607	20.0
2-Pentanone, 4-hy...	5.05	14.8	ng	246941	1	7.26	334607	20.0
unknown6.98	6.98	78.8	ng	1318970	1	7.26	334607	20.0
9-Octadecenamide,...	15.49	7.2	ng	254513	5	16.17	705557	20.0
1-Nonadecene	16.04	12.5	ng	442085	5	16.17	705557	20.0
Squalene	17.39	3.1	ng	110640	6	17.97	720640	20.0
Bromoacetic acid,...	18.63	2.8	ng	99681	6	17.97	720640	20.0