LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079448.D
Acq On : 22 May 2015 22:22
Operator : TP/IZ
Sample : G2353-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELDBLANK

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-BF043015.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	1.324	9	12	14	rVB	202183	278708	6.57%	1.208%
2	1.484	23	26	29	rVB	626047	867112	20.43%	3.757%
3	1.610	35	37	44	rVV	128694	191039	4.50%	0.828%
4	1.713	44	46	70	rVB	2191587	4243500	100.00%	18.388%
5	2.147	81	84	92	rVB	547872	882157	20.79%	3.822%
6	4.147	256	259	267	rVB	45306	76026	1.79%	0.329%
7	4.799	314	316	322	rBV	42402	69033	1.63%	0.299%
8	5.324	360	362	373	rBV	549145	841125	19.82%	3.645%
9	6.627	474	476	485	rBV	504278	543197	12.80%	2.354%
10	6.765	485	488	490	rBV	1575488	1648625	38.85%	7.144%
11	7.050	511	513	516	rBV	451935	422293	9.95%	1.830%
12	7.233	527	529	532	rBV	1609486	1557905	36.71%	6.751%
13	7.359	538	540	545	rVB	34501	42645	1.00%	0.185%
14	7.747	572	574	577	rBV	1340426	1221486	28.78%	5.293%
15	8.628	648	651	654	rBV	632367	570777	13.45%	2.473%
16	9.976	766	769	771	rBV	2845822	2589459	61.02%	11.220%
17	10.799	839	841	843	rVB	472506	616682	14.53%	2.672%
18	11.771	924	926	929	rBV	1468041	1674751	39.47%	7.257%
19	12.628	999	1001	1004	rBV	614116	667595	15.73%	2.893%
20	14.628	1173	1176	1178	rBV	2441102	2654169	62.55%	11.501%
21	15.794	1275	1278	1285	rBV	45804	81406	1.92%	0.353%
22	15.908	1285	1288	1291	rBV	632236	668553	15.75%	2.897%
23	17.611	1435	1437	1447	rBV	493531	669917	15.79%	2.903%

Sum of corrected areas: 23078160

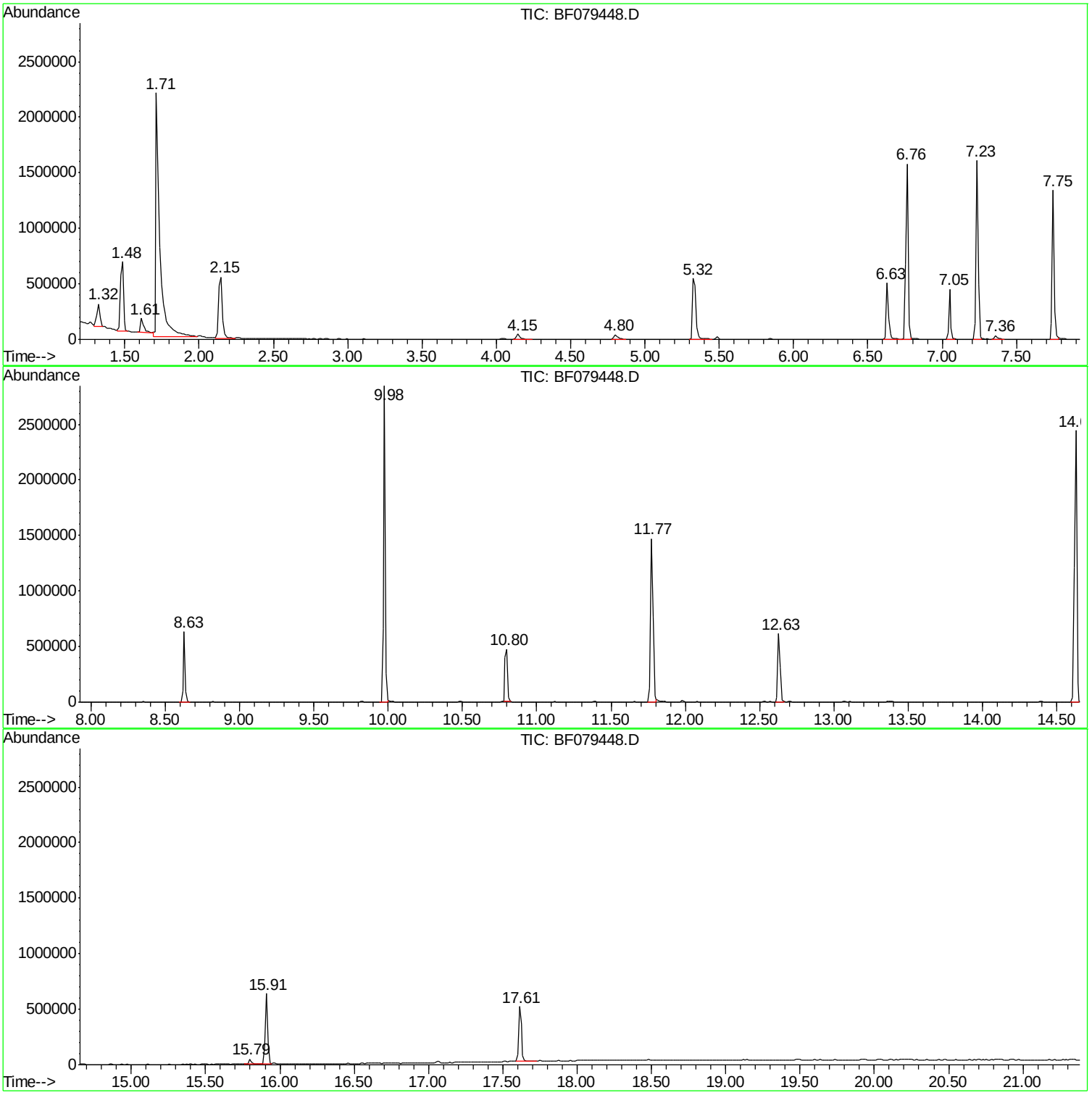
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079448.D
Acq On : 22 May 2015 22:22
Operator : TP/IZ
Sample : G2353-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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\BF052215\
Data File : BF079448.D
Acq On : 22 May 2015 22:22
Operator : TP/IZ
Sample : G2353-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELDBLANK

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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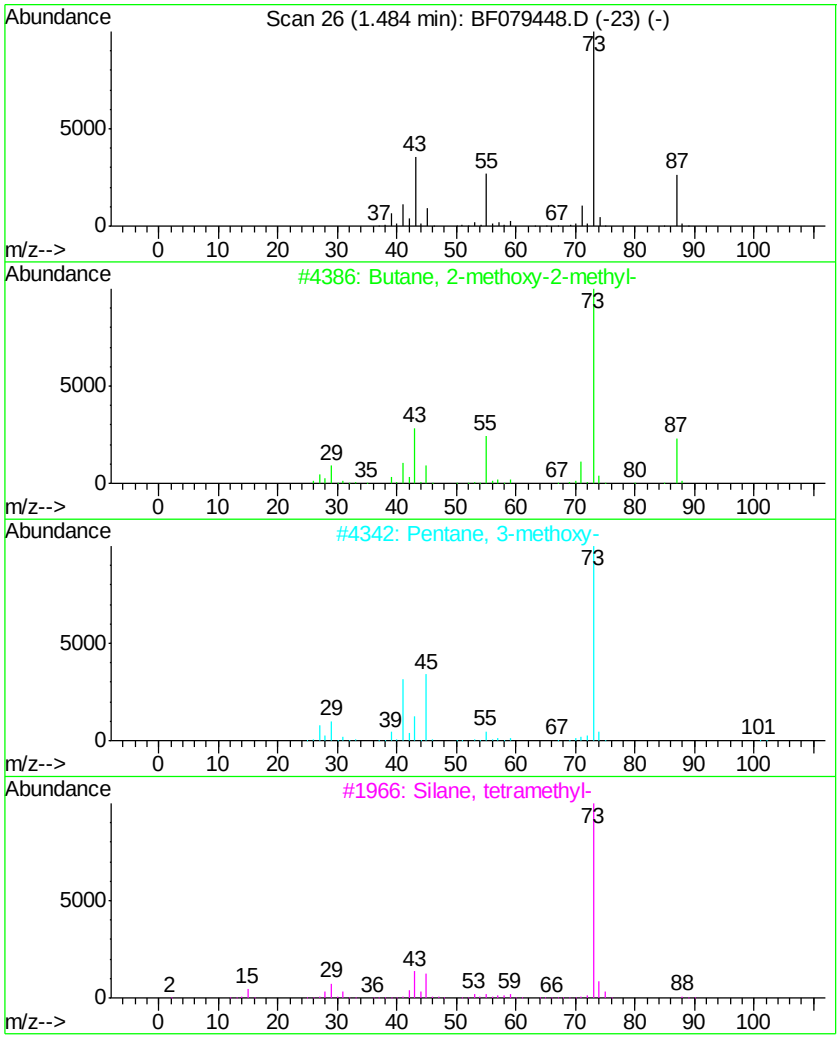
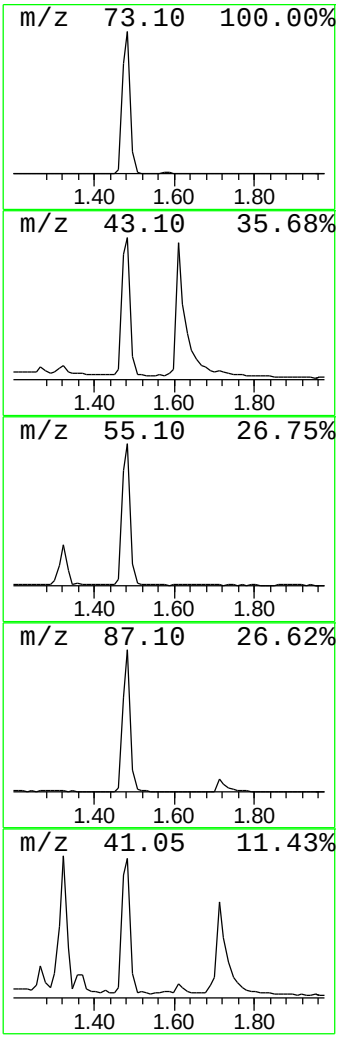
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	41.07 ng	867112	1,4-Dichlorobenzene-d4	7.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079448.D
Acq On : 22 May 2015 22:22
Operator : TP/IZ
Sample : G2353-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELDBLANK

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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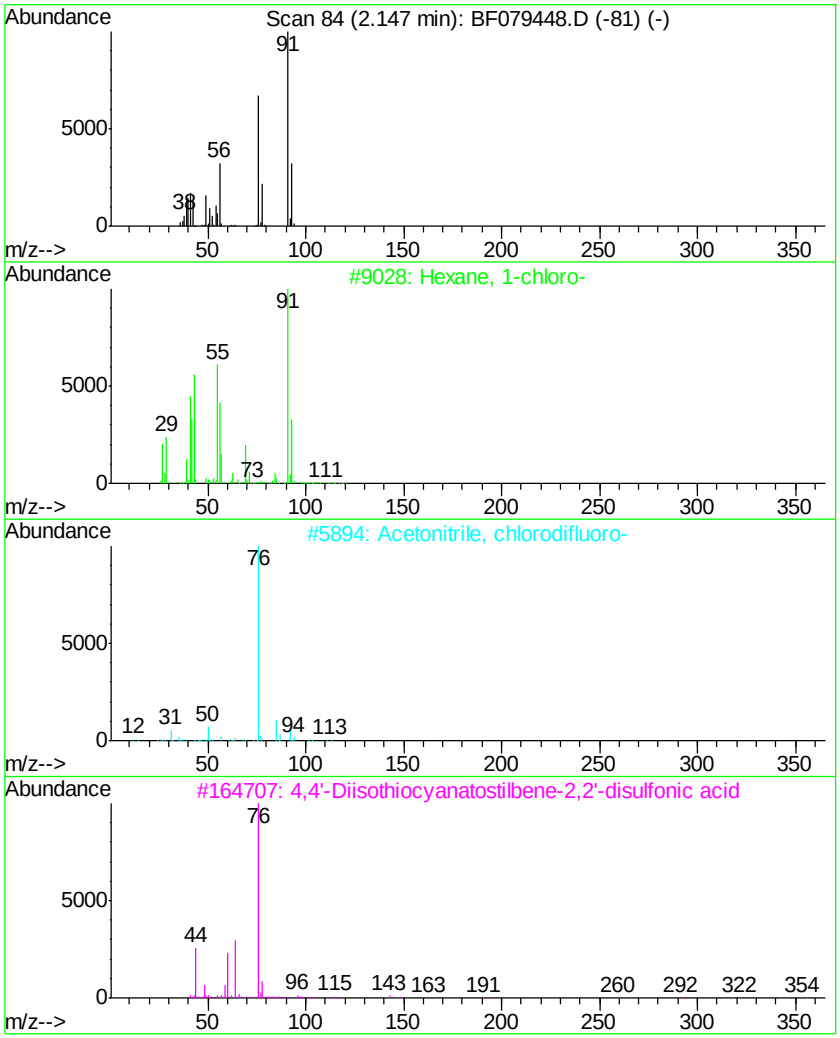
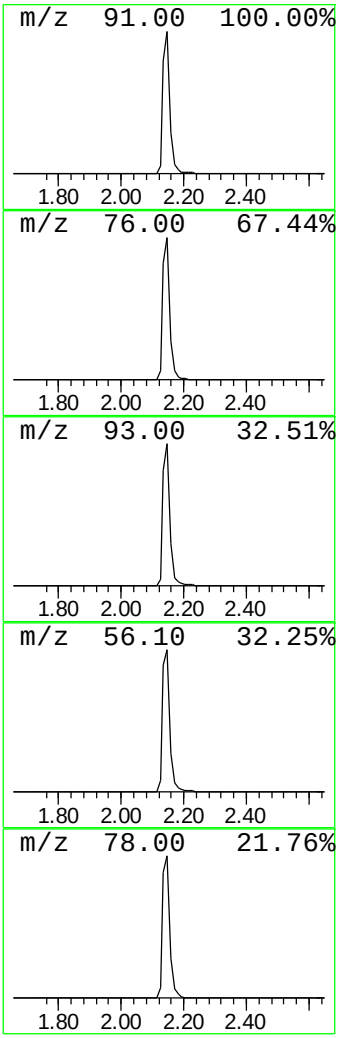
Peak Number 5 unknown2.15 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	41.78 ng	882157	1,4-Dichlorobenzene-d4	7.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1-chloro-	120	C6H13Cl	000544-10-5	12
2	Acetonitrile, chlorodifluoro-	111	C2ClF2N	000421-05-6	9
3	4,4'-Diisothiocyanatostilbene-2,...	454	C16H10N2O6S4	053005-05-3	9
4	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	9
5	Thiourea	76	CH4N2S	000062-56-6	7





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079448.D
Acq On : 22 May 2015 22:22
Operator : TP/IZ
Sample : G2353-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELDBLANK

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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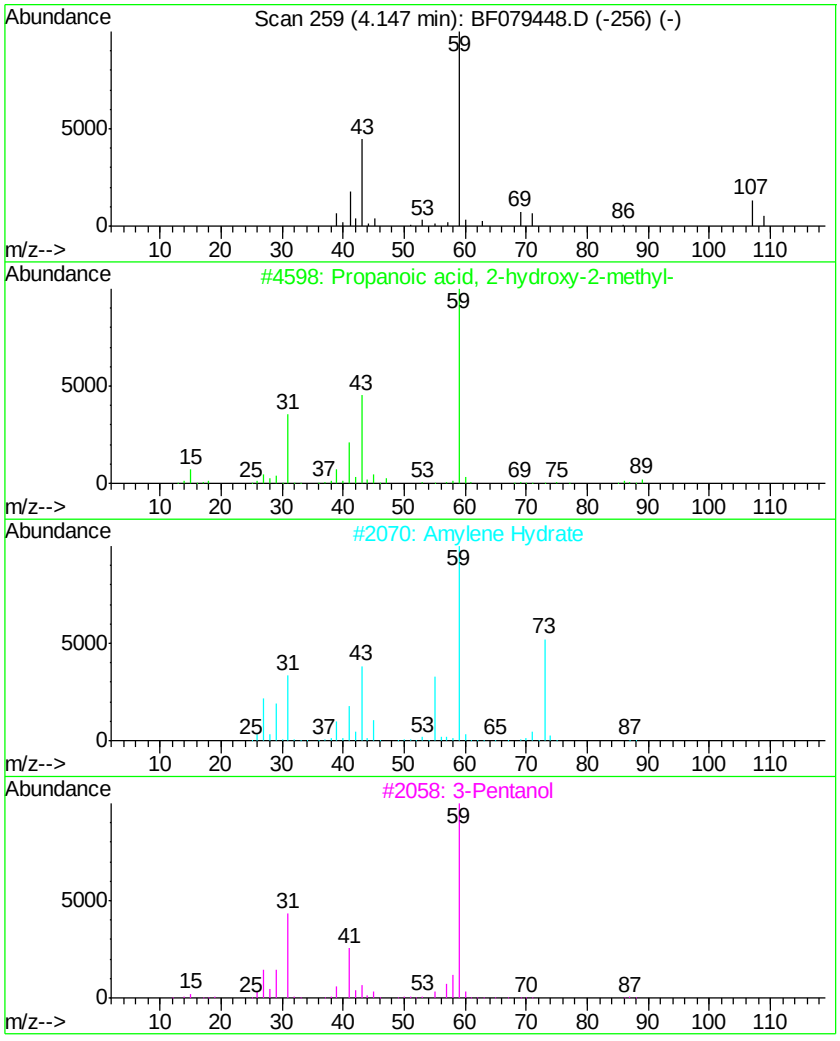
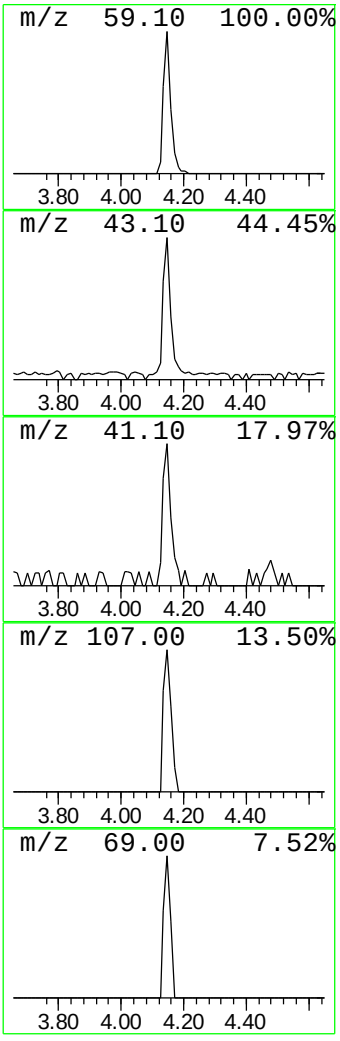
Peak Number 6 Propanoic acid, 2-hydroxy-2... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.15	3.60 ng	76026	1,4-Dichlorobenzene-d4	7.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	64
2	Amylene Hydrate	88	C5H12O	000075-85-4	39
3	3-Pentanol	88	C5H12O	000584-02-1	38
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079448.D
Acq On : 22 May 2015 22:22
Operator : TP/IZ
Sample : G2353-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELDBLANK

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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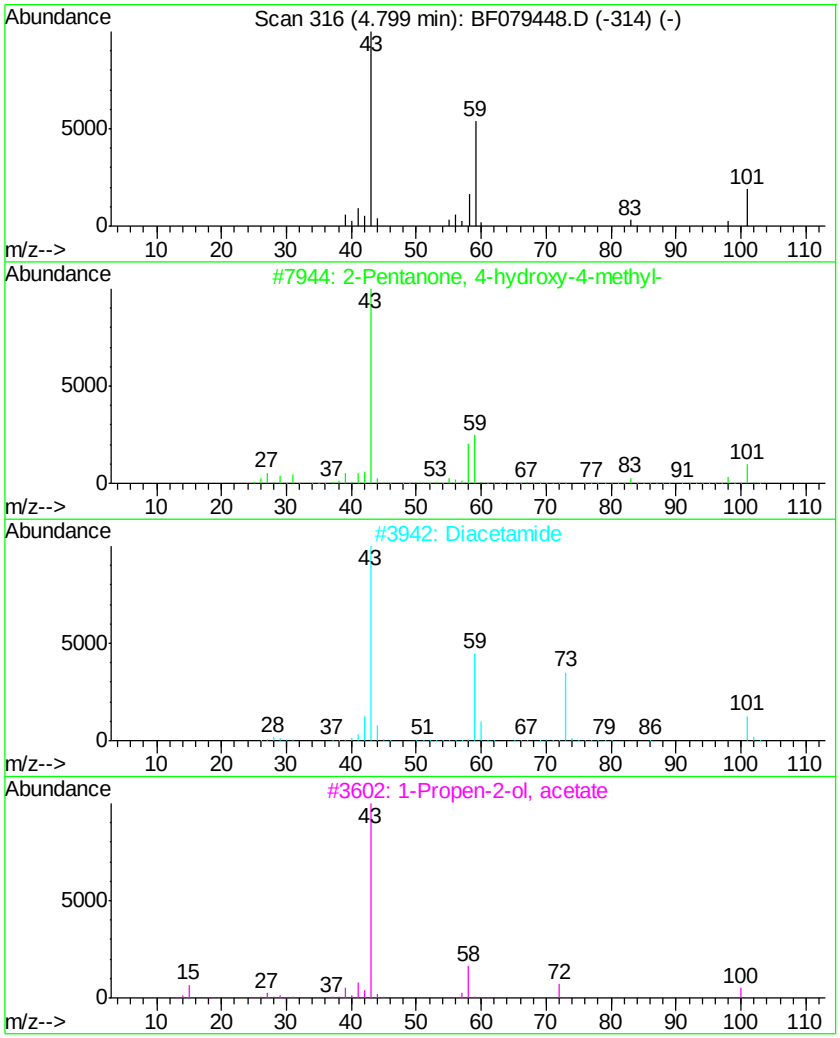
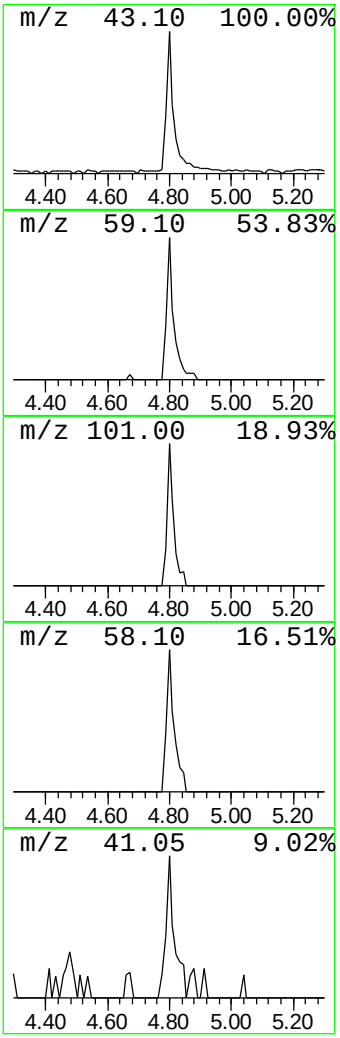
Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	3.27 ng	69033	1,4-Dichlorobenzene-d4	7.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Diacetamide	101	C4H7NO2	000625-77-4	9
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079448.D
Acq On : 22 May 2015 22:22
Operator : TP/IZ
Sample : G2353-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELDBLANK

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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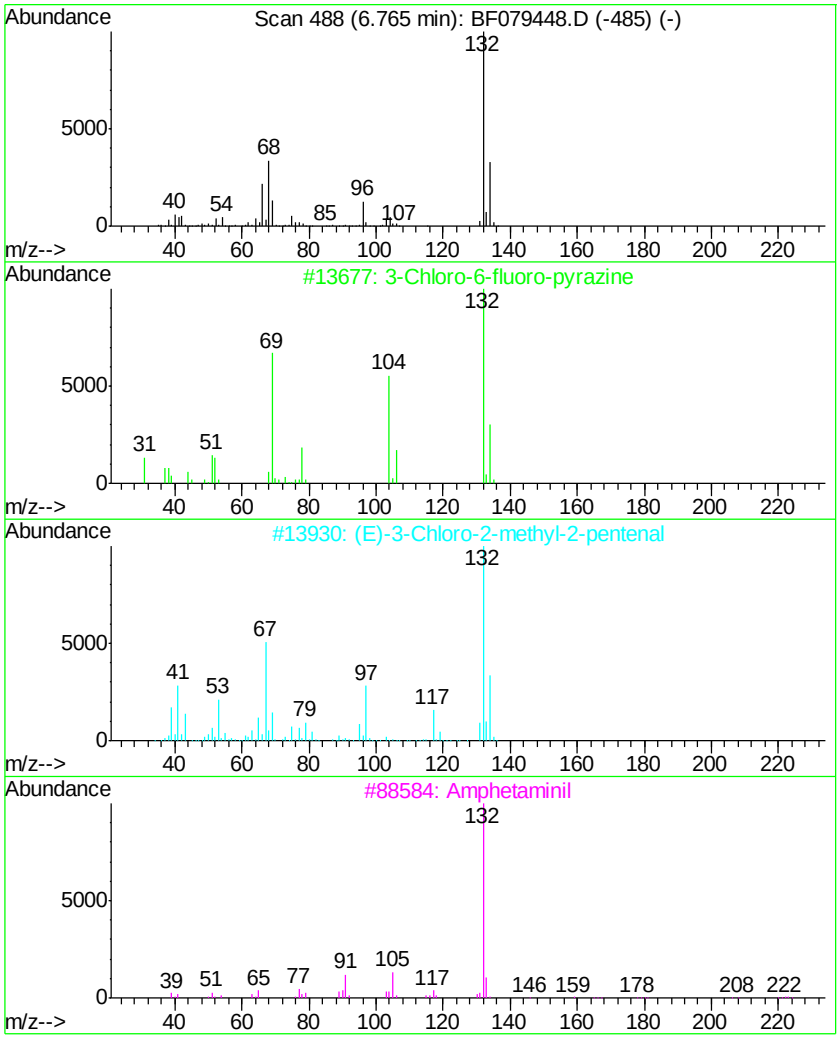
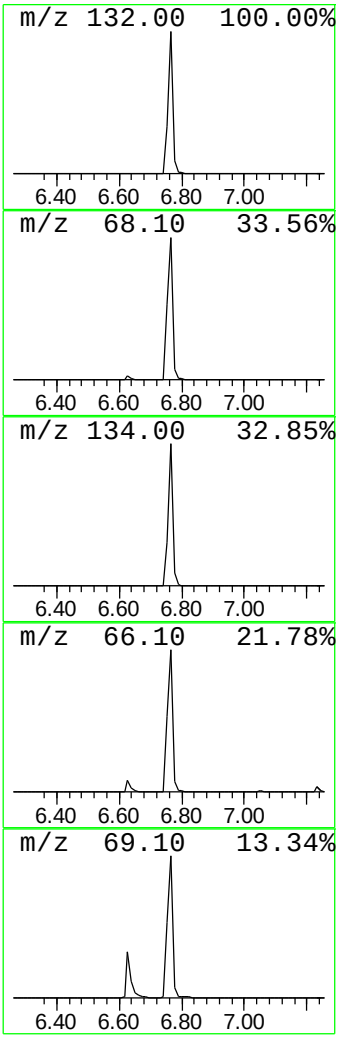
Peak Number 8 unknown6.76 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	78.08 ng	1648630	1,4-Dichlorobenzene-d4	7.05

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	25
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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Misc :
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Instrument : BNA_F
ClientSampleId : FIELDBLANK

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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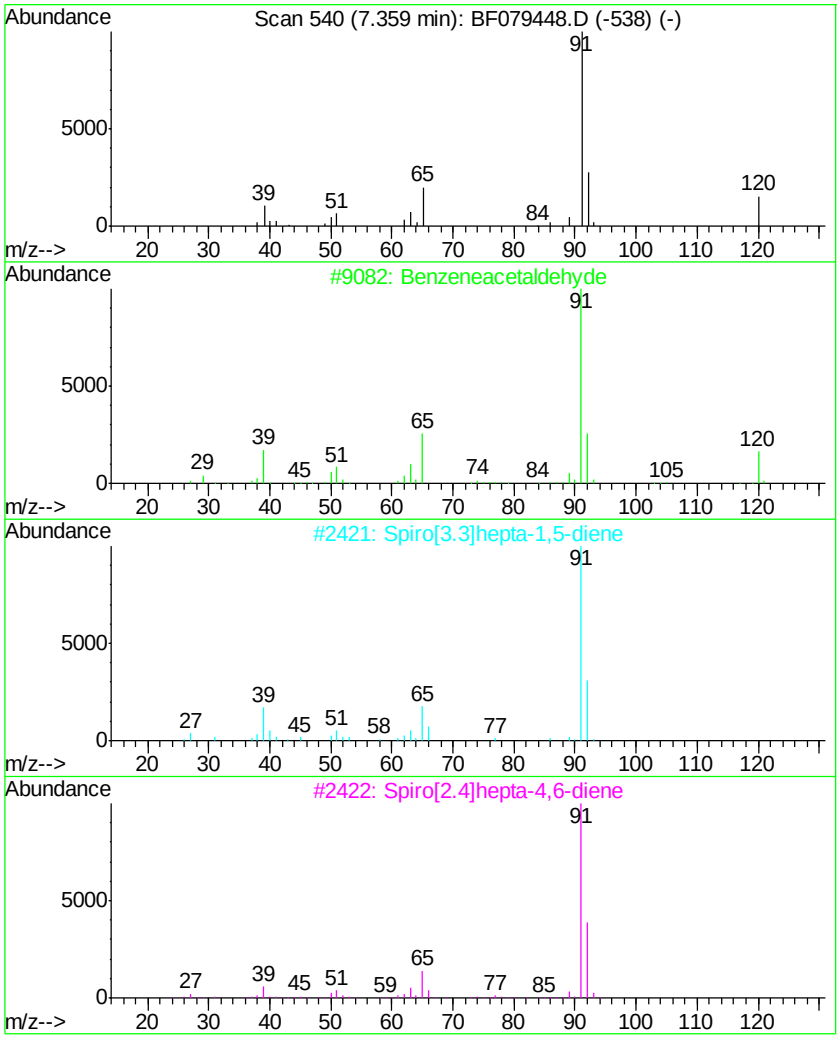
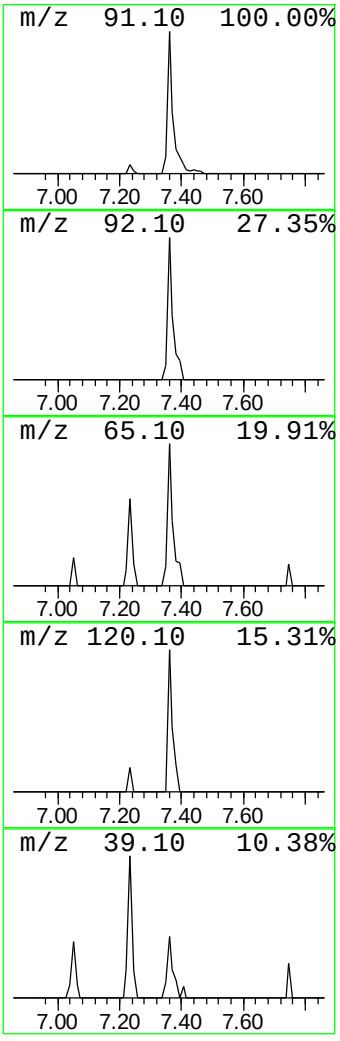
Peak Number 10 Benzeneacetaldehyde Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	2.02 ng	42645	1,4-Dichlorobenzene-d4	7.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde	120	C8H8O	000122-78-1	91
2	Spiro[3.3]hepta-1,5-diene	92	C7H8	022635-78-5	72
3	Spiro[2.4]hepta-4,6-diene	92	C7H8	000765-46-8	72
4	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	64
5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	58





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Sample : G2353-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELDBLANK

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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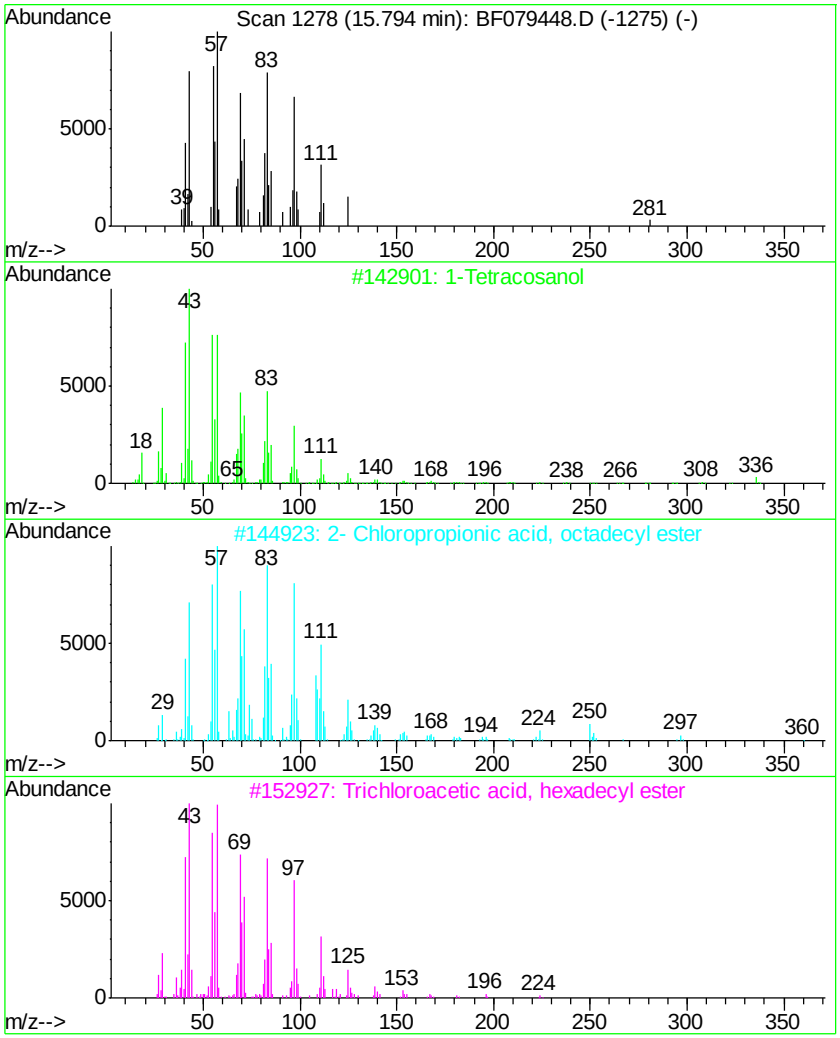
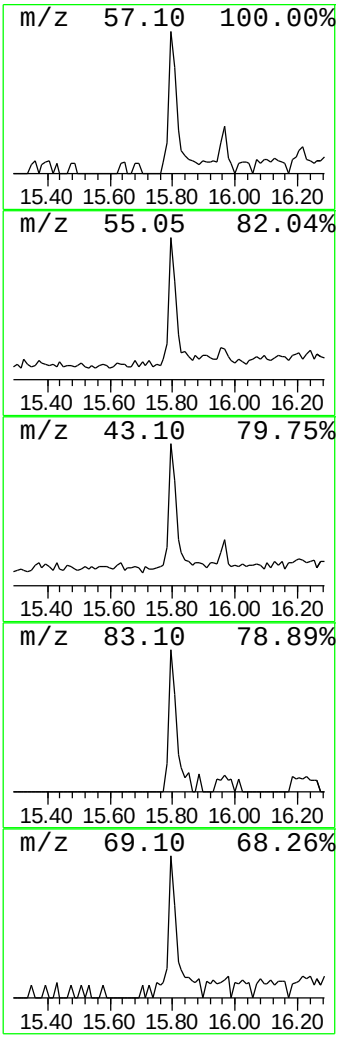
Peak Number 11 1-Tetracosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	2.44 ng	81406	Chrysene-d12	15.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosanol	354	C24H50O	000506-51-4	91
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079448.D
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Operator : TP/IZ
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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
Butane, 2-methoxy...	1.48	41.1	ng	867112	1	7.05	422293	20.0
unknown2.15	2.15	41.8	ng	882157	1	7.05	422293	20.0
Propanoic acid, 2...	4.15	3.6	ng	76026	1	7.05	422293	20.0
2-Pentanone, 4-hy...	4.80	3.3	ng	69033	1	7.05	422293	20.0
unknown6.76	6.76	78.1	ng	1648630	1	7.05	422293	20.0
Benzeneacetaldehyde	7.36	2.0	ng	42645	1	7.05	422293	20.0
1-Tetracosanol	15.79	2.4	ng	81406	5	15.91	668553	20.0