LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078415.D
Acq On : 10 Apr 2015 22:46
Operator : TP/IZ
Sample : G1744-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OS-1A

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-BF040115.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	1.013	9	11	14	rBV	1684452	2130473	100.00%	21.779%
2	1.127	18	21	24	rVB	90446	122117	5.73%	1.248%
3	1.264	31	33	36	rVB	52393	59651	2.80%	0.610%
4	1.527	54	56	62	rVB	26368	42855	2.01%	0.438%
5	1.618	62	64	82	rVB	383305	623331	29.26%	6.372%
6	4.522	316	318	327	rVB	47399	67812	3.18%	0.693%
7	5.116	367	370	379	rVB	410027	534363	25.08%	5.463%
8	6.453	485	487	495	rBV	605791	558182	26.20%	5.706%
9	6.568	495	497	500	rVV	613441	579170	27.19%	5.921%
10	6.853	520	522	525	rBV	175493	182526	8.57%	1.866%
11	7.036	536	538	541	rBV	329655	445391	20.91%	4.553%
12	7.562	581	584	586	rBV	311180	343156	16.11%	3.508%
13	8.431	658	660	663	rBV	222302	257449	12.08%	2.632%
14	9.779	776	778	781	rBV	803799	722915	33.93%	7.390%
15	10.294	821	823	826	rVB	33386	28642	1.34%	0.293%
16	10.591	846	849	852	rVB	342996	322371	15.13%	3.296%
17	11.562	932	934	937	rBV	421215	433679	20.36%	4.433%
18	12.420	1006	1009	1011	rBV	278521	344524	16.17%	3.522%
19	14.408	1180	1183	1186	rBV	968268	959778	45.05%	9.812%
20	15.597	1284	1287	1292	rBV	63293	107518	5.05%	1.099%
21	15.677	1292	1294	1297	rVB	414752	431204	20.24%	4.408%
22	17.380	1440	1443	1446	rBV	376128	435841	20.46%	4.456%
23	18.912	1574	1577	1584	rVB5	12257	27317	1.28%	0.279%
24	19.140	1594	1597	1602	rBV6	7513	21802	1.02%	0.223%

Sum of corrected areas: 9782067

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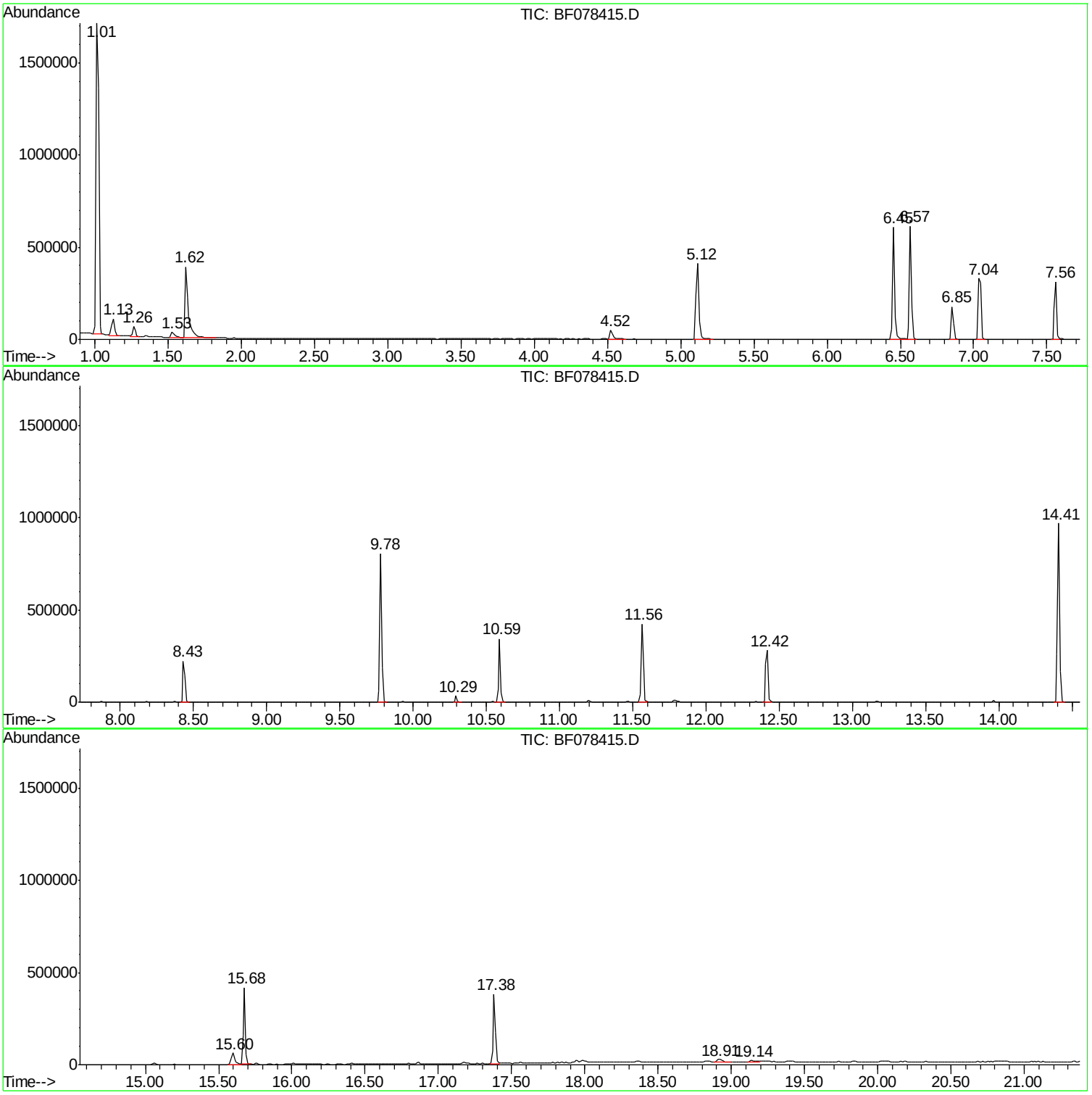
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OS-1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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\BF041015\
Data File : BF078415.D
Acq On : 10 Apr 2015 22:46
Operator : TP/IZ
Sample : G1744-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OS-1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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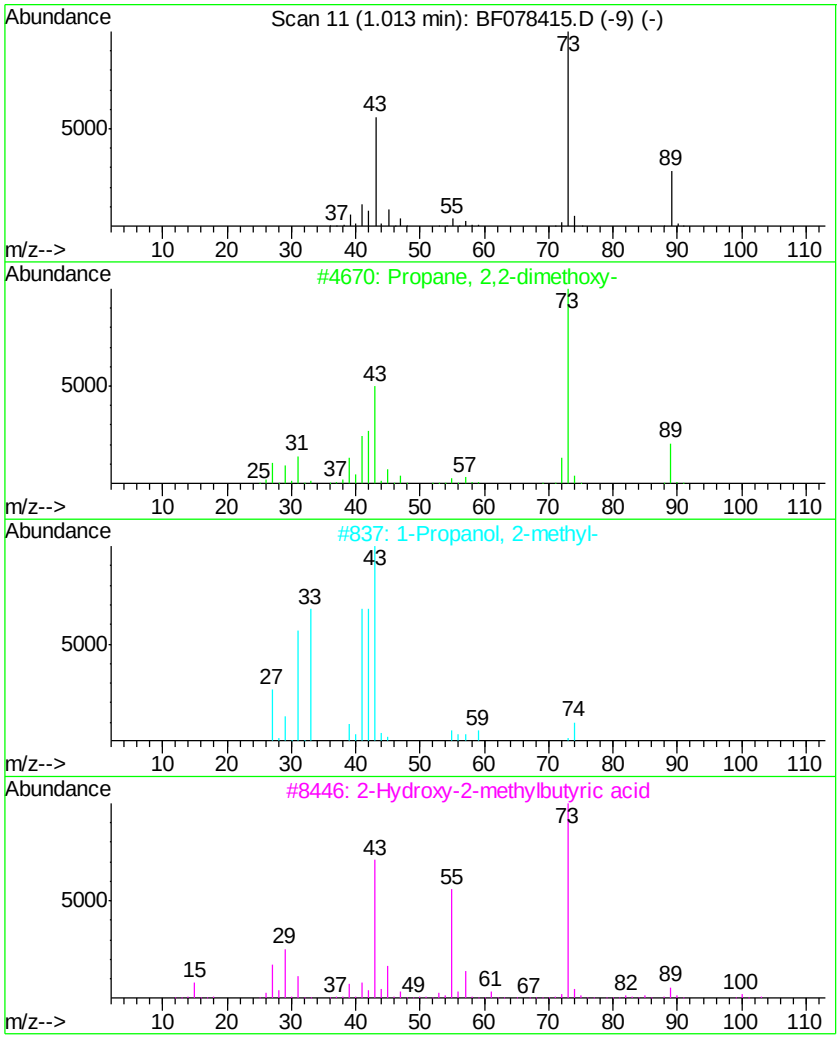
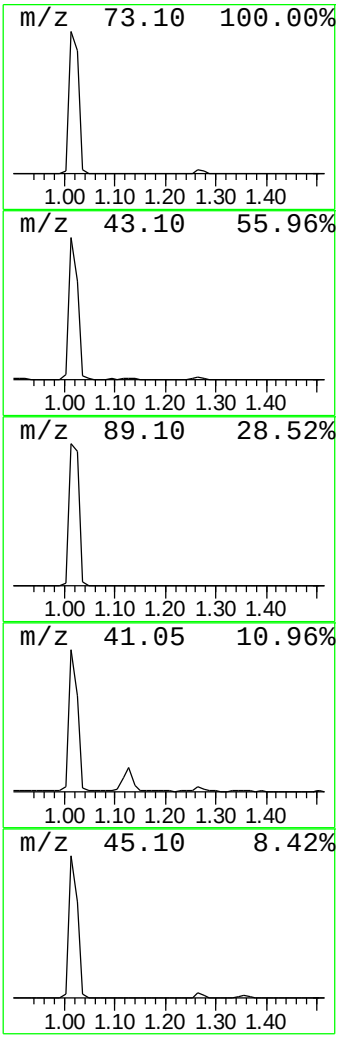
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.01	233.44 ng	2130470	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	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	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9





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Data File : BF078415.D
Acq On : 10 Apr 2015 22:46
Operator : TP/IZ
Sample : G1744-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OS-1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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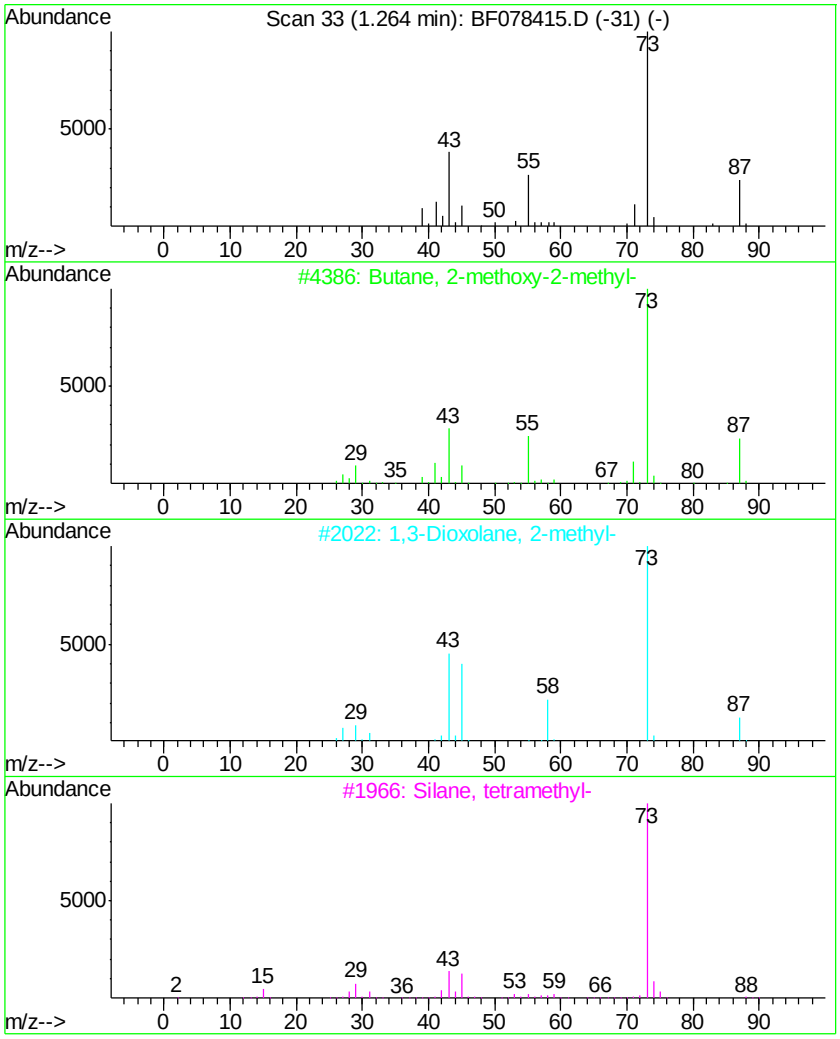
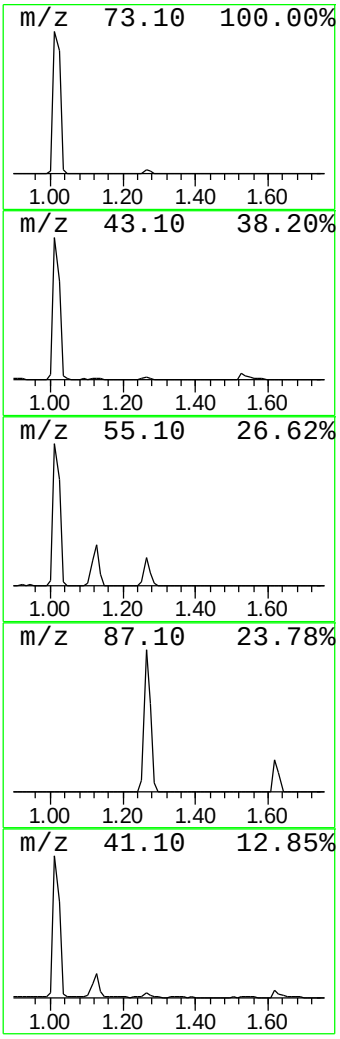
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.26	6.54 ng	59651	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	25
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25





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Data File : BF078415.D
Acq On : 10 Apr 2015 22:46
Operator : TP/IZ
Sample : G1744-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OS-1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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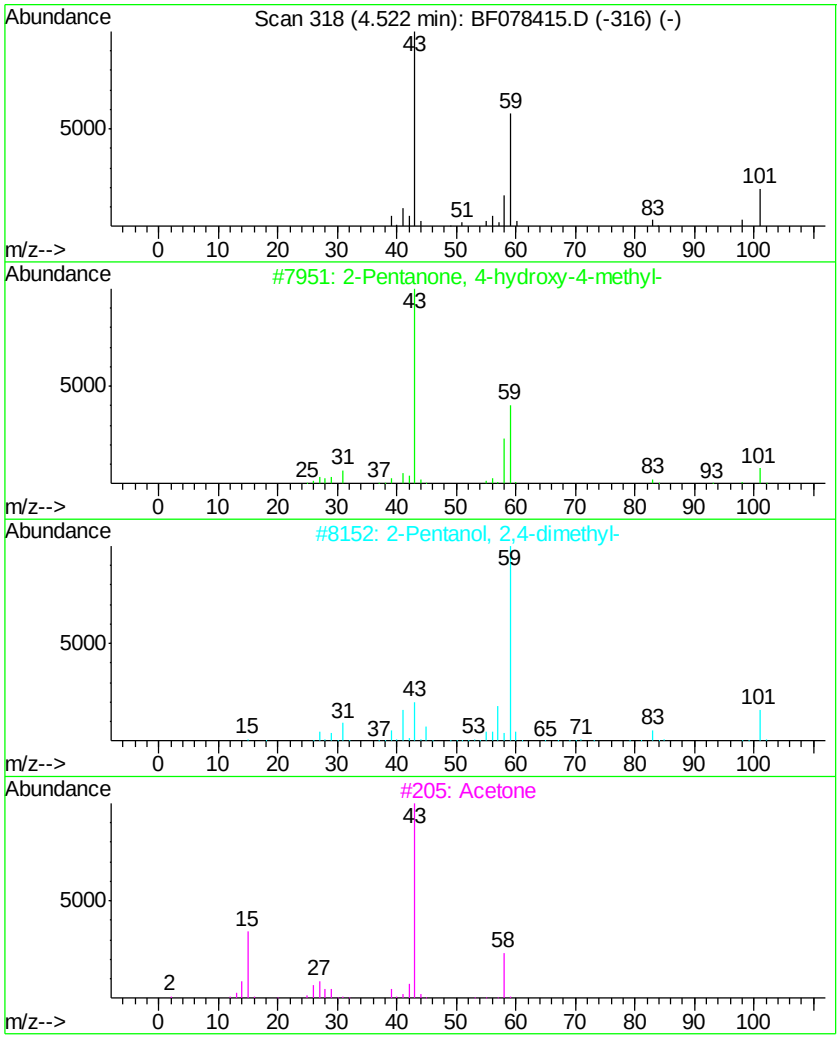
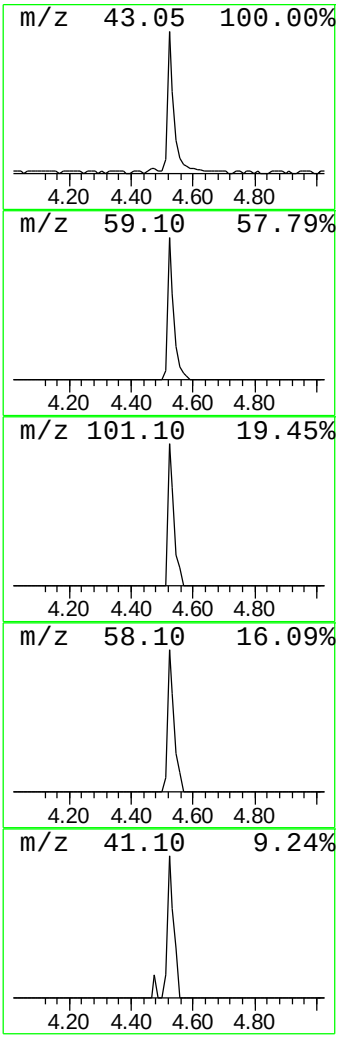
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	7.43 ng	67812	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	23
3	Acetone	58	C3H6O	000067-64-1	10
4	5-Hexen-2-one	98	C6H10O	000109-49-9	10
5	3-Octanol	130	C8H18O	000589-98-0	9





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Operator : TP/IZ
Sample : G1744-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OS-1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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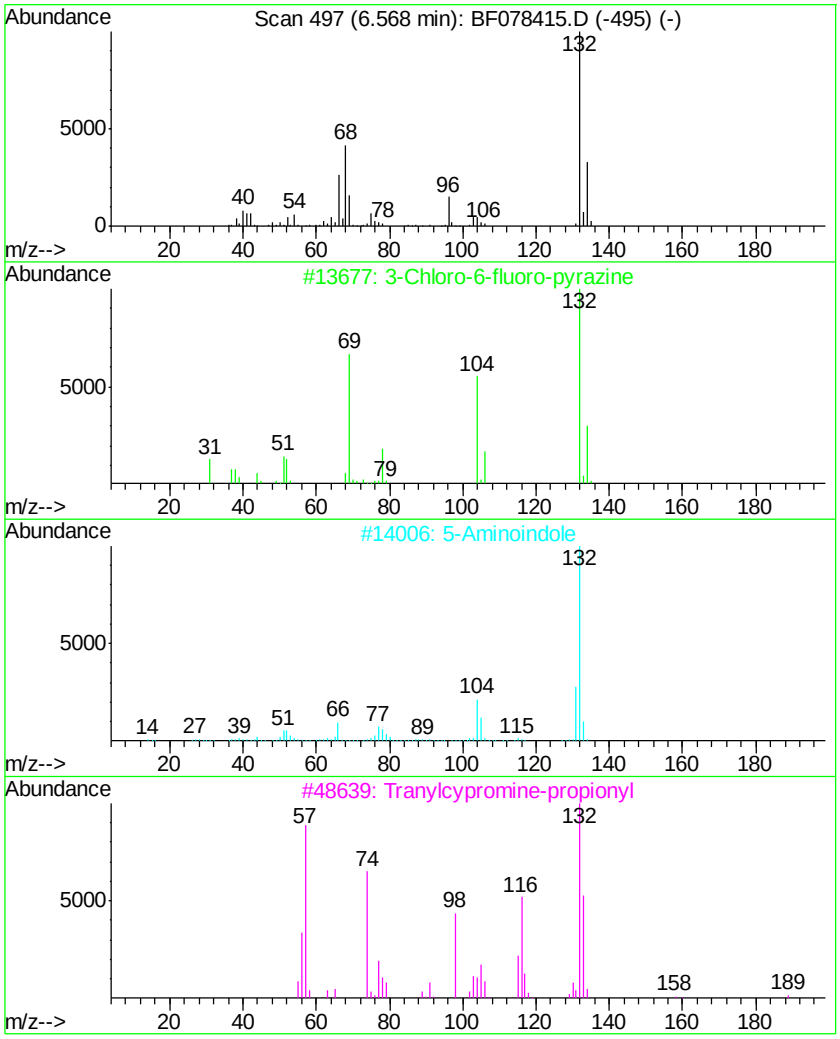
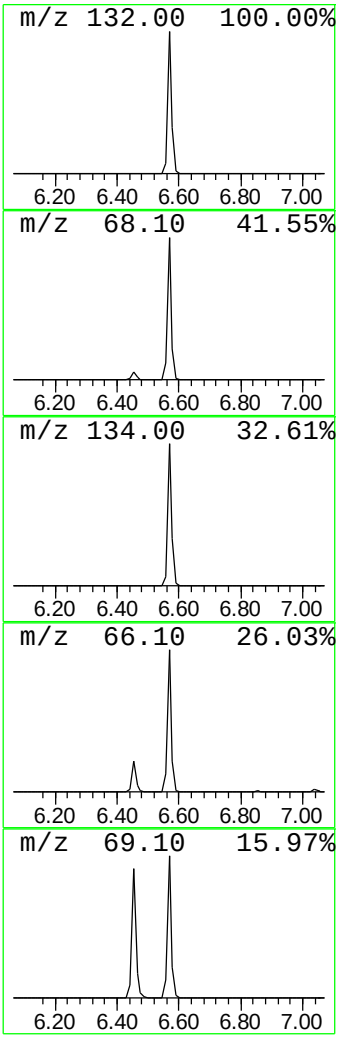
Peak Number 7 unknown6.57 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	63.46 ng	579170	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Sample : G1744-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OS-1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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TIC Integration Parameters: LSCINT.P

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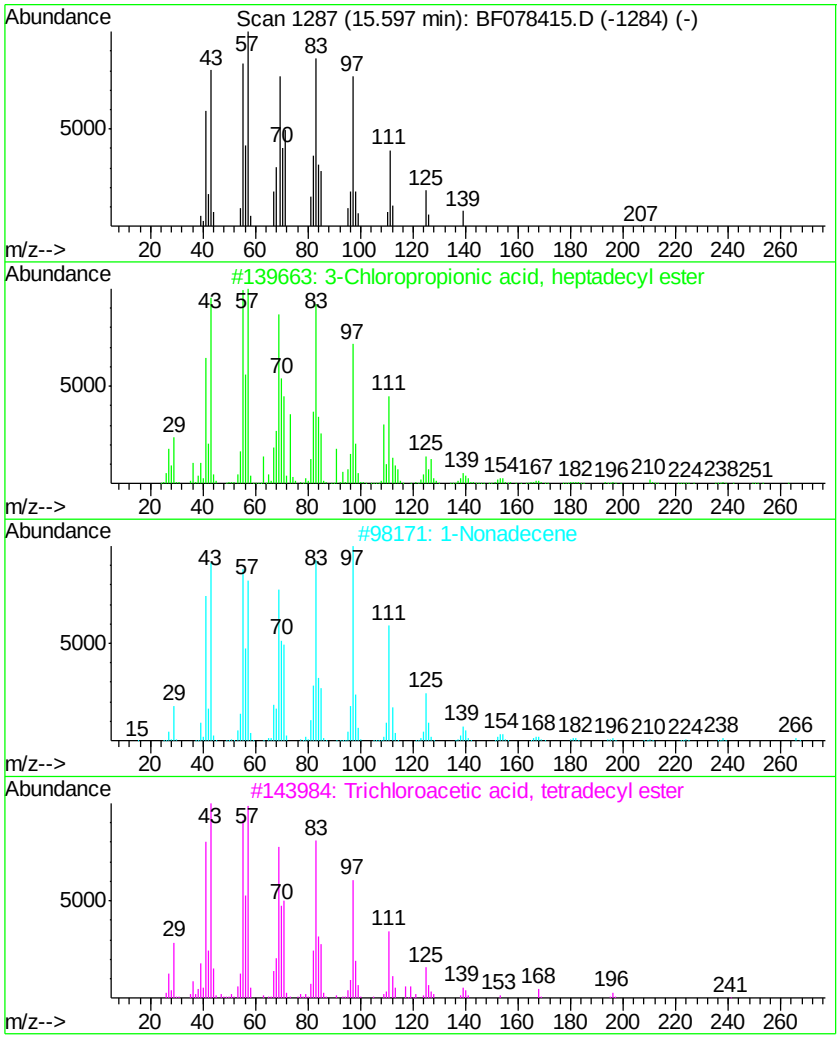
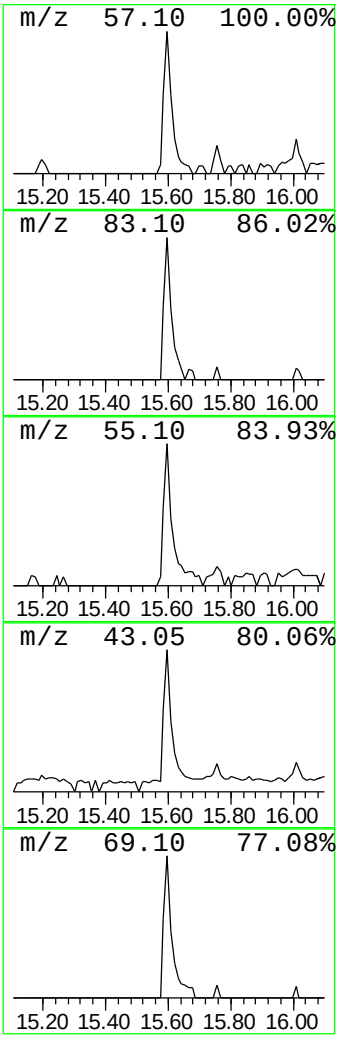
Peak Number 9 3-Chloropropionic acid, hep... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	4.99 ng	107518	Chrysene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
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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...	1.01	233.4	ng	2130470	1	6.85	182526	20.0
Butane, 2-methoxy...	1.26	6.5	ng	59651	1	6.85	182526	20.0
2-Pentanone, 4-hy...	4.52	7.4	ng	67812	1	6.85	182526	20.0
unknown6.57	6.57	63.5	ng	579170	1	6.85	182526	20.0
3-Chloropropionic...	15.60	5.0	ng	107518	5	15.68	431204	20.0