LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
Data File : BF078086.D
Acq On : 30 Mar 2015 17:24
Operator : TP/IZ
Sample : G1701-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-017

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-BF031115.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	1.207	26	28	31	rBV	488943	472265	48.78%	5.978%
2	1.333	35	39	42	rVB	80358	107464	11.10%	1.360%
3	1.493	50	53	55	rVB	58025	85737	8.86%	1.085%
4	1.733	72	74	84	rVB	32654	47842	4.94%	0.606%
5	4.796	340	342	350	rBB	56092	78651	8.12%	0.996%
6	5.344	388	390	393	rBV	601973	651741	67.32%	8.250%
7	6.647	502	504	507	rBV	738854	685802	70.84%	8.681%
8	6.773	513	515	518	rBV	690986	717887	74.15%	9.088%
9	7.059	538	540	543	rBB	187423	176214	18.20%	2.231%
10	7.242	554	556	559	rBV	455283	541532	55.93%	6.855%
11	7.756	599	601	604	rBV	485395	423815	43.78%	5.365%
12	8.636	676	678	681	rBV	290194	250252	25.85%	3.168%
13	9.985	794	796	798	rBV	959736	840253	86.79%	10.637%
14	10.499	839	841	843	rBB	23498	24185	2.50%	0.306%
15	10.808	866	868	870	rVB	248365	280089	28.93%	3.546%
16	11.779	951	953	956	rBV2	366688	501491	51.80%	6.348%
17	11.985	970	971	975	rBB	7810	13559	1.40%	0.172%
18	12.648	1026	1029	1031	rBV	212919	289206	29.87%	3.661%
19	14.637	1201	1203	1206	rBV	919431	968162	100.00%	12.256%
20	15.826	1304	1307	1313	rBV	28485	55986	5.78%	0.709%
21	15.928	1313	1316	1318	rVV	265634	333275	34.42%	4.219%
22	17.106	1417	1419	1421	rBV	10952	13502	1.39%	0.171%
23	17.666	1465	1468	1472	rBV	245858	340687	35.19%	4.313%

Sum of corrected areas: 7899597

LSC Report - Integrated Chromatogram

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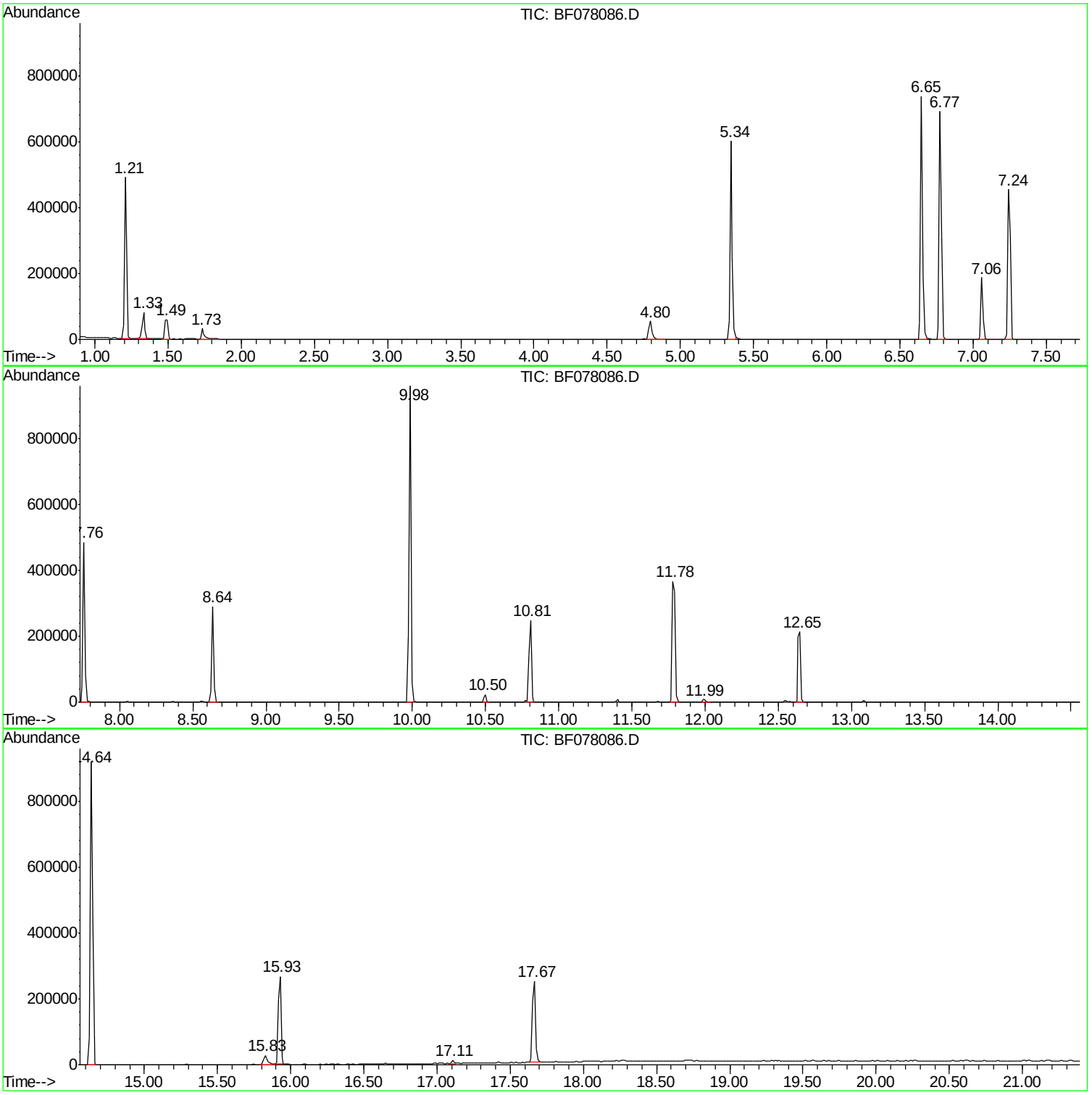
Instrument : BNA_F
ClientSampleId : FS-017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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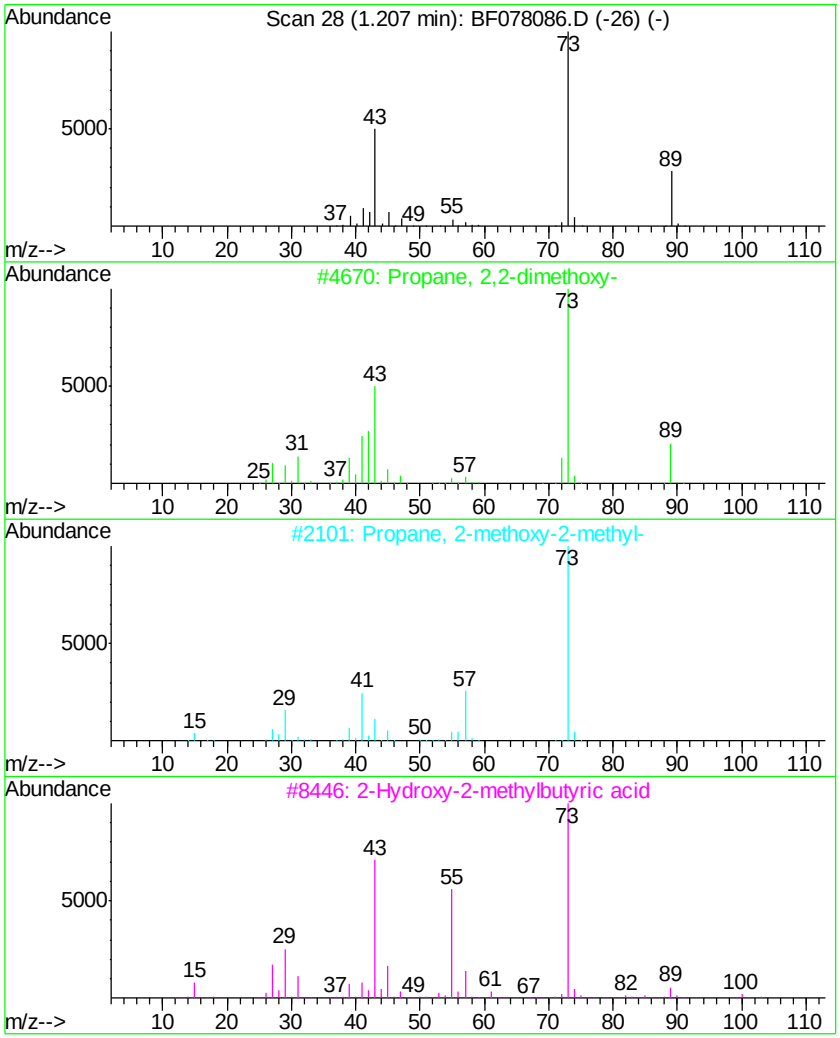
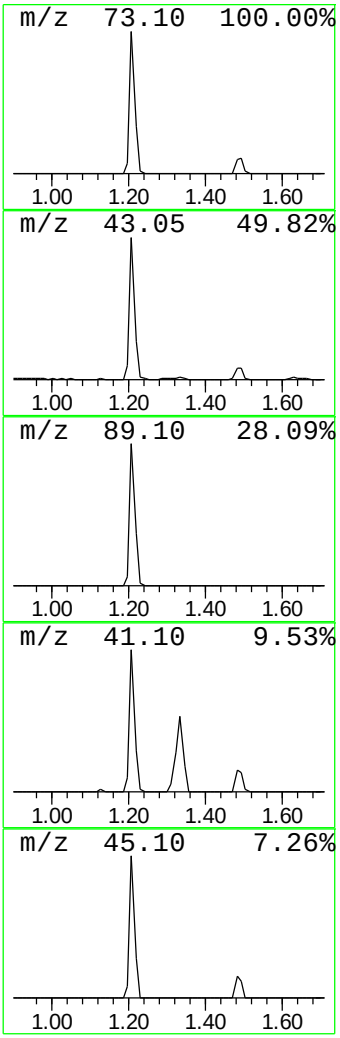
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	53.60 ng	472265	1,4-Dichlorobenzene-d4	7.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	7
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
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Operator : TP/IZ
Sample : G1701-02
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Instrument : BNA_F
ClientSampleId : FS-017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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TIC Integration Parameters: LSCINT.P

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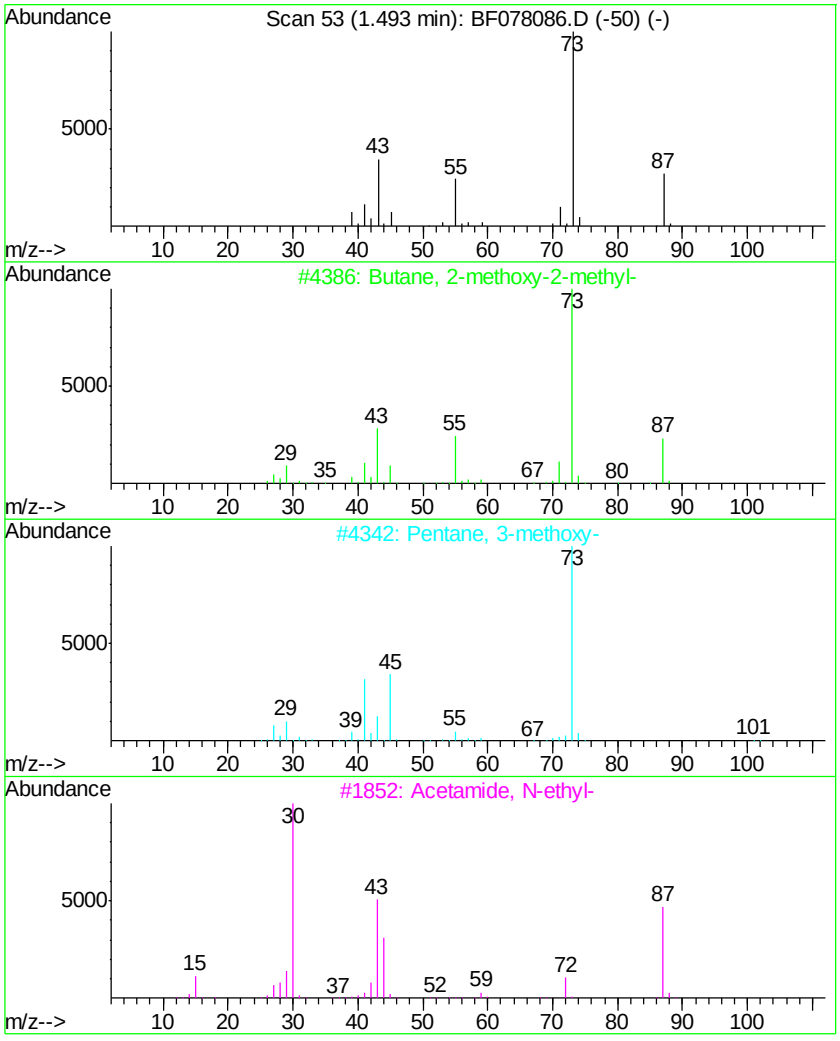
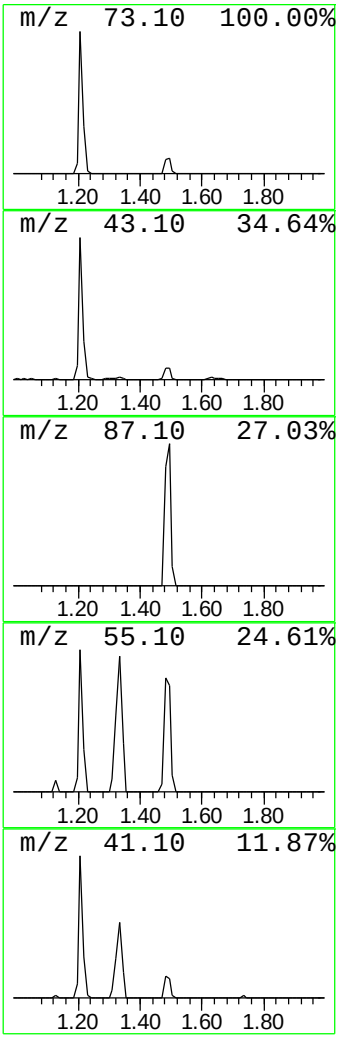
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	9.73 ng	85737	1,4-Dichlorobenzene-d4	7.06

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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Sample : G1701-02
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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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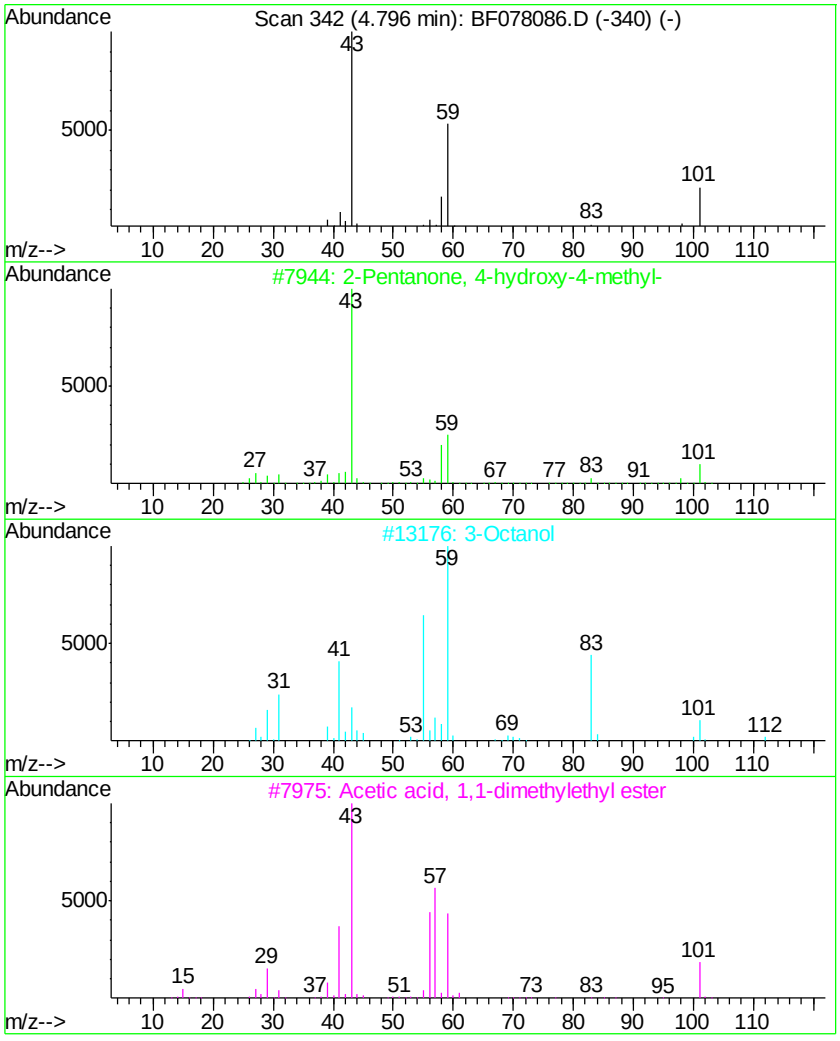
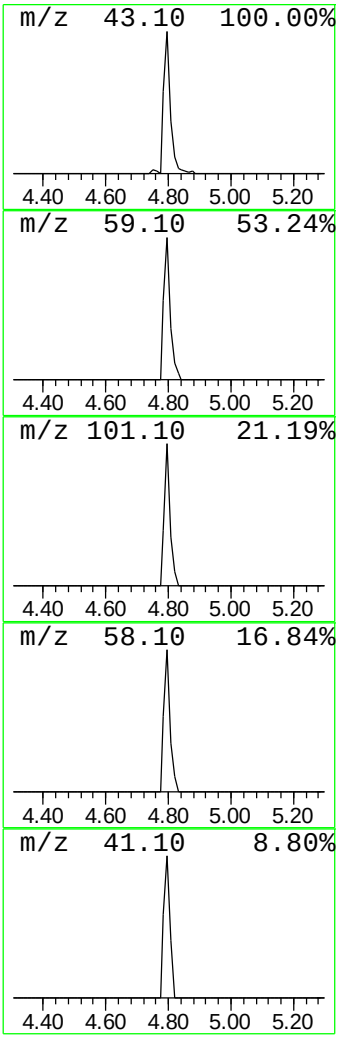
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	8.93 ng	78651	1,4-Dichlorobenzene-d4	7.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Octanol	130	C8H18O	000589-98-0	9
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





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Instrument : BNA_F
ClientSampleId : FS-017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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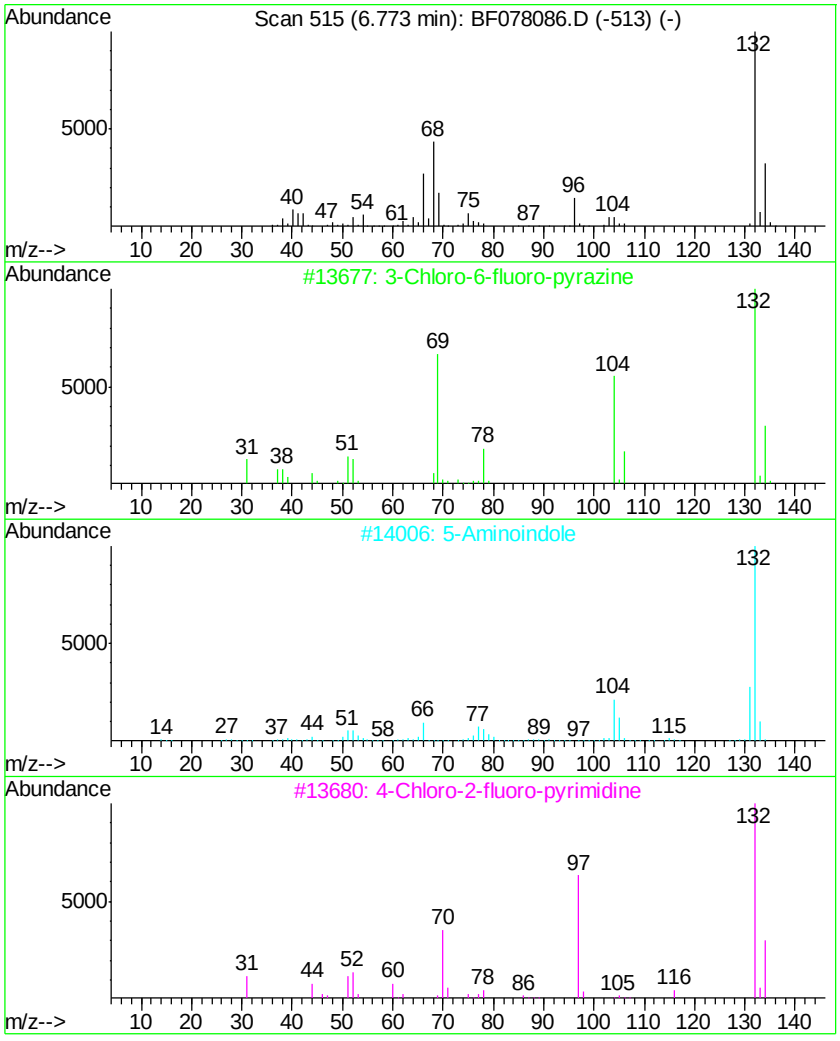
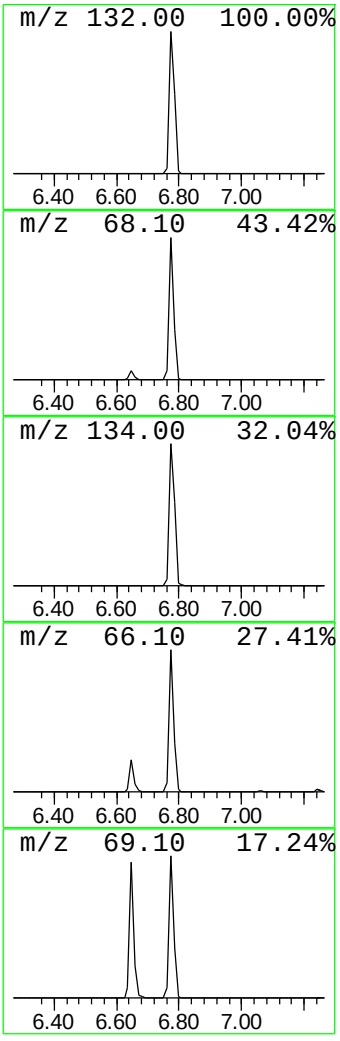
Peak Number 6 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	81.48 ng	717887	1,4-Dichlorobenzene-d4	7.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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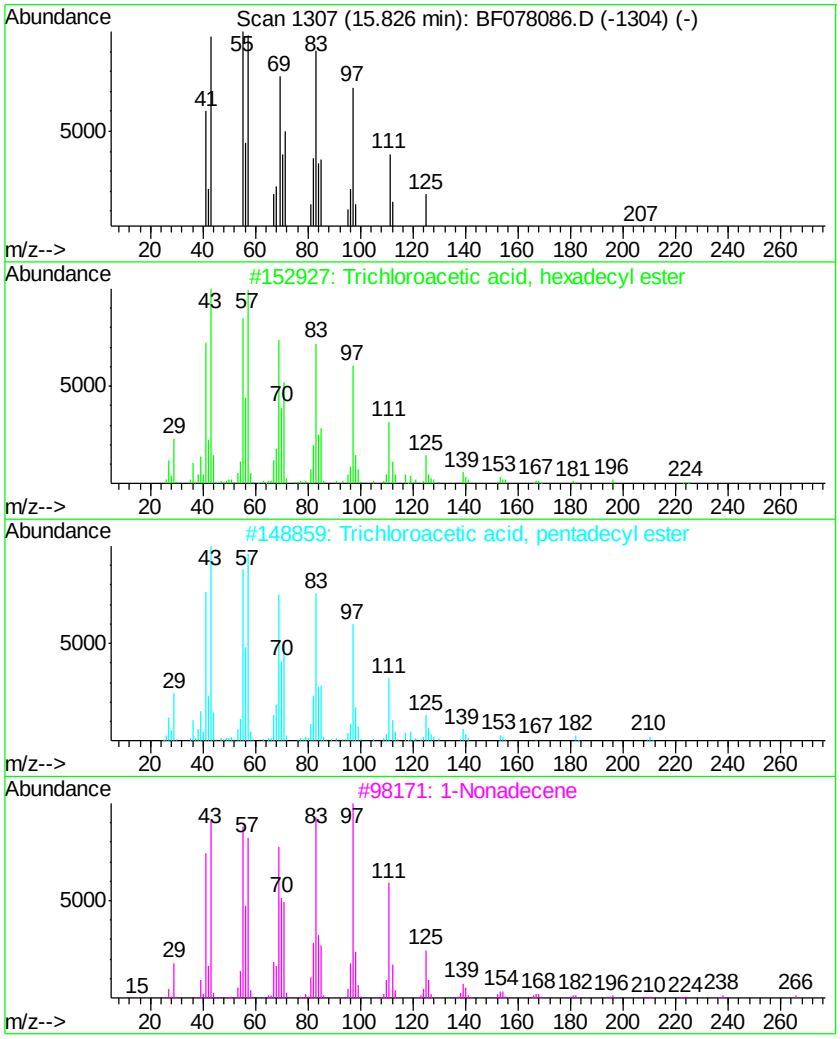
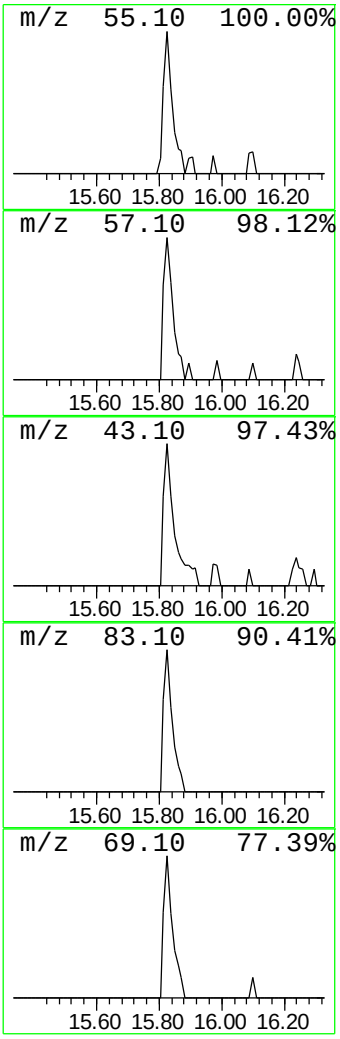
****

Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	3.36 ng	55986	Chrysene-d12	15.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	1-Nonadecene	266	C19H38	018435-45-5	90
4	11-Tricosene	322	C23H46	052078-56-5	90
5	1-Heptadecanol	256	C17H36O	001454-85-9	87





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	1.21	53.6	ng	472265	1	7.06	176214	20.0
Butane, 2-methoxy...	1.49	9.7	ng	85737	1	7.06	176214	20.0
2-Pentanone, 4-hy...	4.80	8.9	ng	78651	1	7.06	176214	20.0
unknown6.77	6.77	81.5	ng	717887	1	7.06	176214	20.0
Trichloroacetic a...	15.83	3.4	ng	55986	5	15.93	333275	20.0