LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
Data File : BF078093.D
Acq On : 30 Mar 2015 20:44
Operator : TP/IZ
Sample : G1708-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-013-B

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	678304	649254	48.49%	6.447%
2	1.333	35	39	42	rVB	75412	113438	8.47%	1.126%
3	1.493	50	53	55	rBV	79292	117000	8.74%	1.162%
4	1.733	72	74	81	rBV	31328	45294	3.38%	0.450%
5	4.796	340	342	349	rBB	66595	102698	7.67%	1.020%
6	5.344	387	390	393	rBV	818961	863796	64.51%	8.577%
7	6.647	502	504	507	rBV	1024297	903247	67.46%	8.969%
8	6.773	513	515	518	rBV	954797	941485	70.32%	9.349%
9	7.059	538	540	543	rBB	198626	183453	13.70%	1.822%
10	7.242	554	556	559	rBV	670027	739102	55.20%	7.339%
11	7.756	599	601	604	rBV	655931	571567	42.69%	5.675%
12	8.636	676	678	681	rBV	297963	255591	19.09%	2.538%
13	9.985	794	796	798	rBV	1334802	1151347	85.99%	11.432%
14	10.499	839	841	843	rBB	18609	18439	1.38%	0.183%
15	10.808	866	868	870	rVB	281298	285188	21.30%	2.832%
16	11.791	951	954	956	rBV	488362	684558	51.13%	6.797%
17	12.648	1026	1029	1031	rBV	243587	309870	23.14%	3.077%
18	14.637	1201	1203	1206	rBV	974833	1338915	100.00%	13.295%
19	15.825	1305	1307	1314	rBV	30348	63747	4.76%	0.633%
20	15.928	1314	1316	1319	rBV	331724	357402	26.69%	3.549%
21	17.723	1470	1473	1477	rBV	234199	358823	26.80%	3.563%
22	18.351	1526	1528	1535	rBV5	4930	16671	1.25%	0.166%

Sum of corrected areas: 10070885

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
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Operator : TP/IZ
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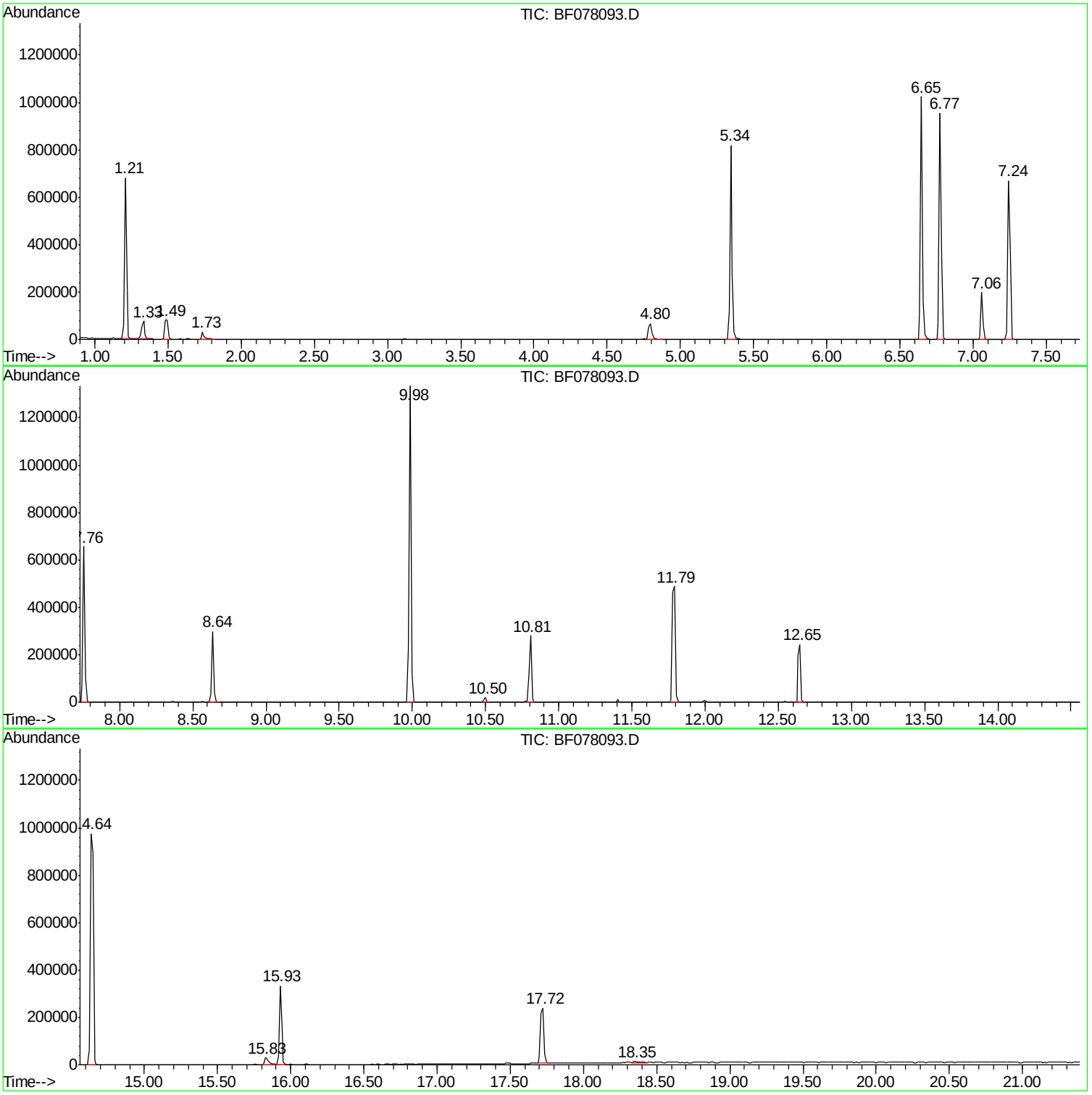
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-013-B

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
Data File : BF078093.D
Acq On : 30 Mar 2015 20:44
Operator : TP/IZ
Sample : G1708-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-013-B

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

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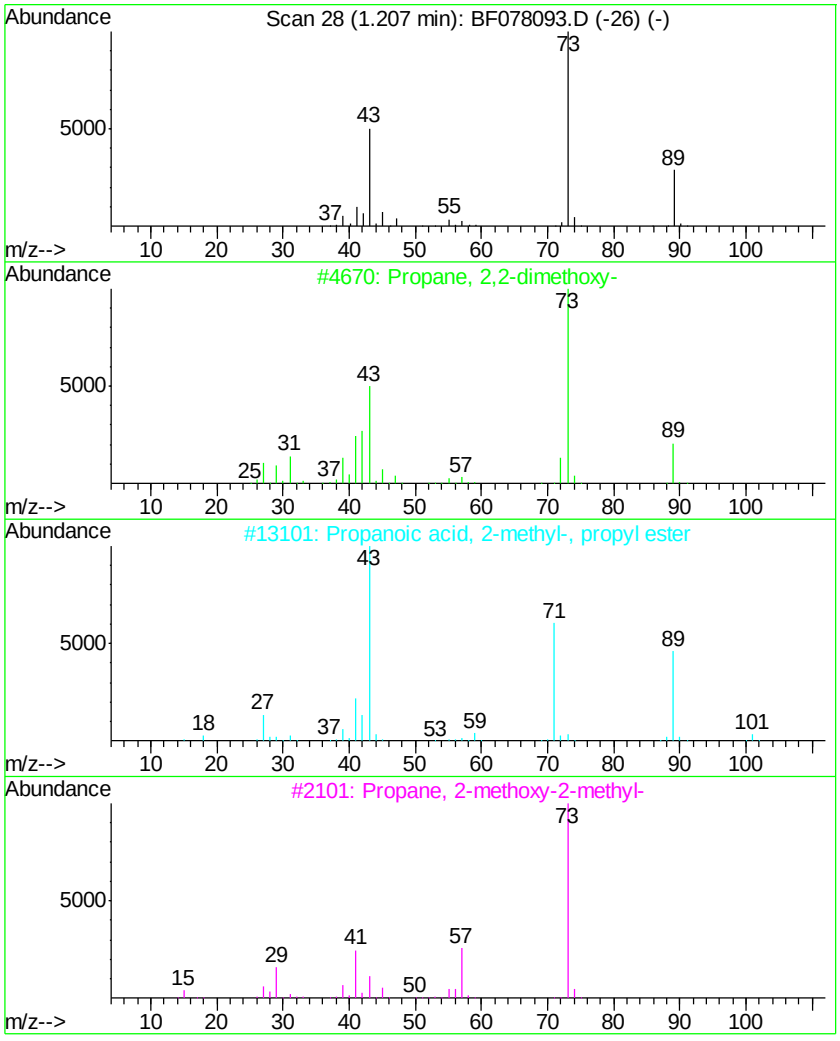
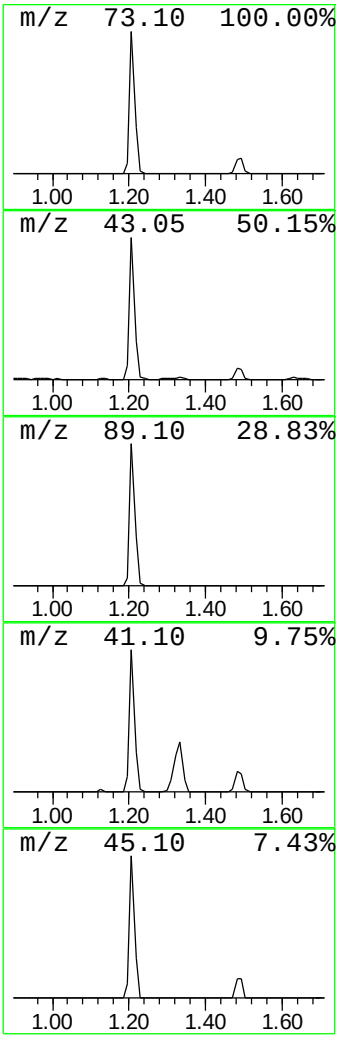
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	70.78 ng	649254	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	56
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
Data File : BF078093.D
Acq On : 30 Mar 2015 20:44
Operator : TP/IZ
Sample : G1708-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-013-B

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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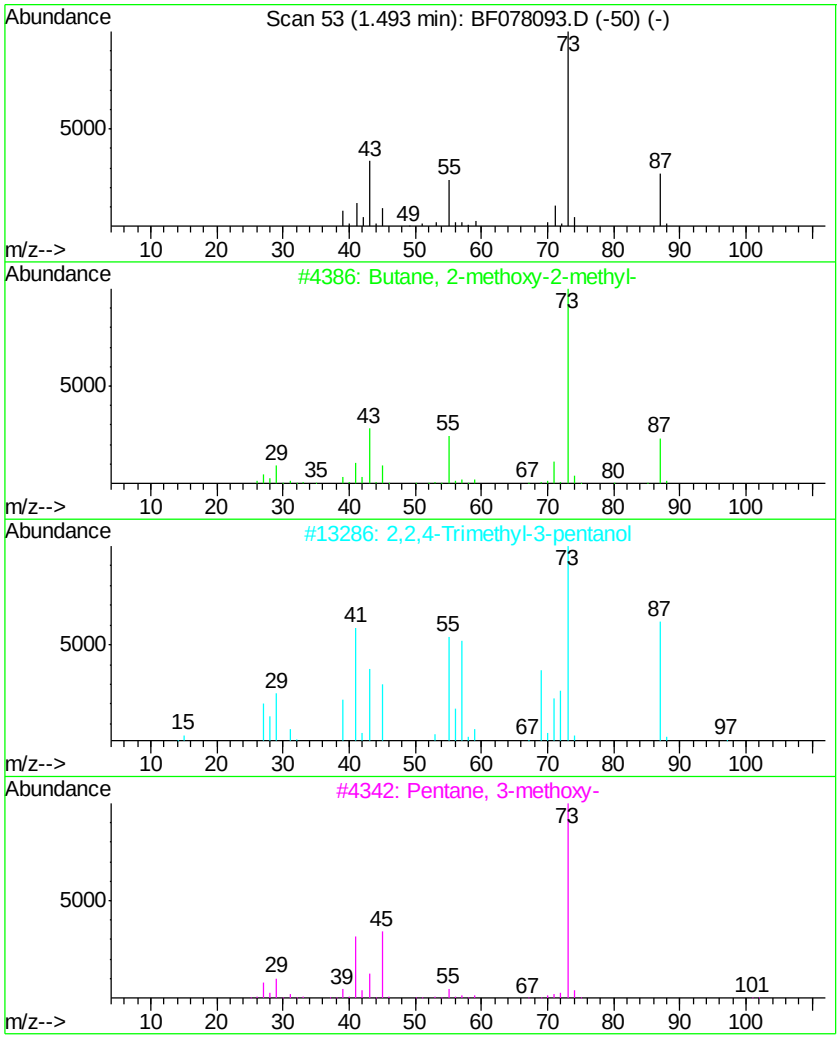
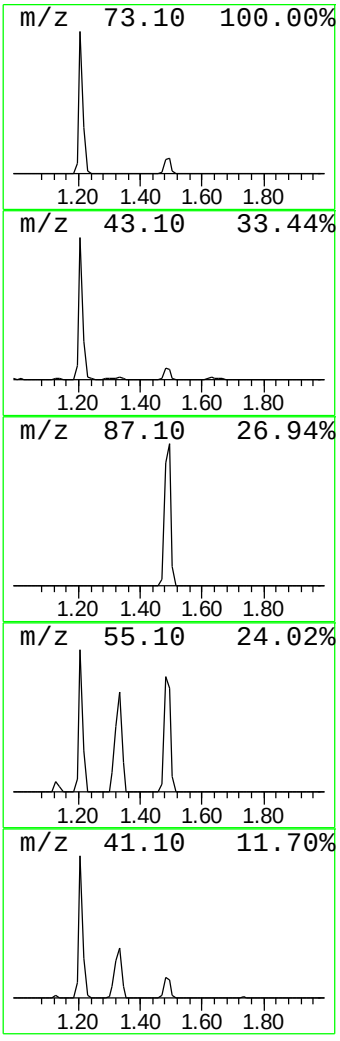
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	12.76 ng	117000	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	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
Data File : BF078093.D
Acq On : 30 Mar 2015 20:44
Operator : TP/IZ
Sample : G1708-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-013-B

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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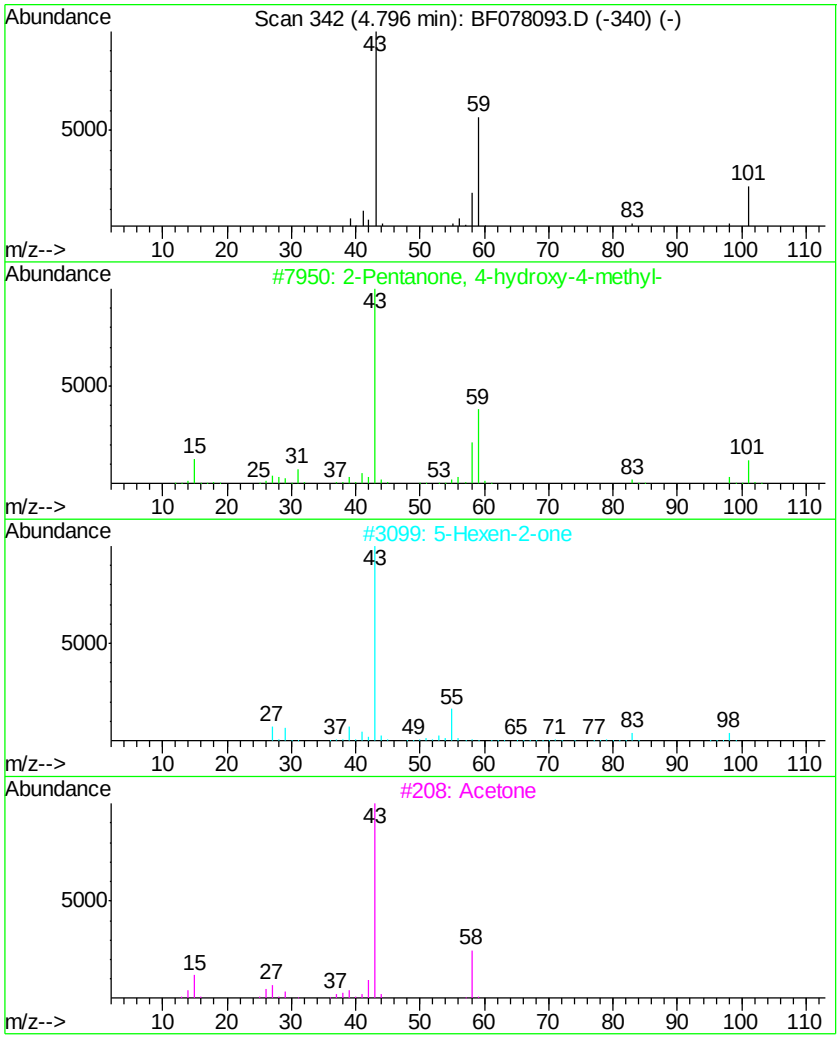
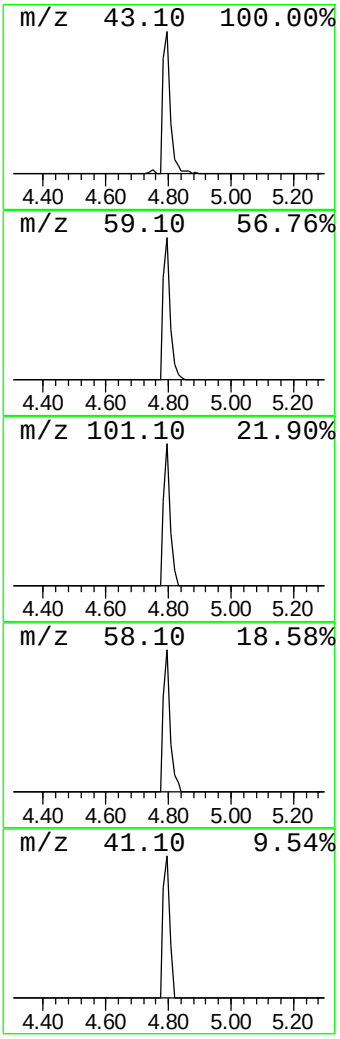
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	11.20 ng	102698	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	53
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Acetone	58	C3H6O	000067-64-1	9
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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Operator : TP/IZ
Sample : G1708-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-013-B

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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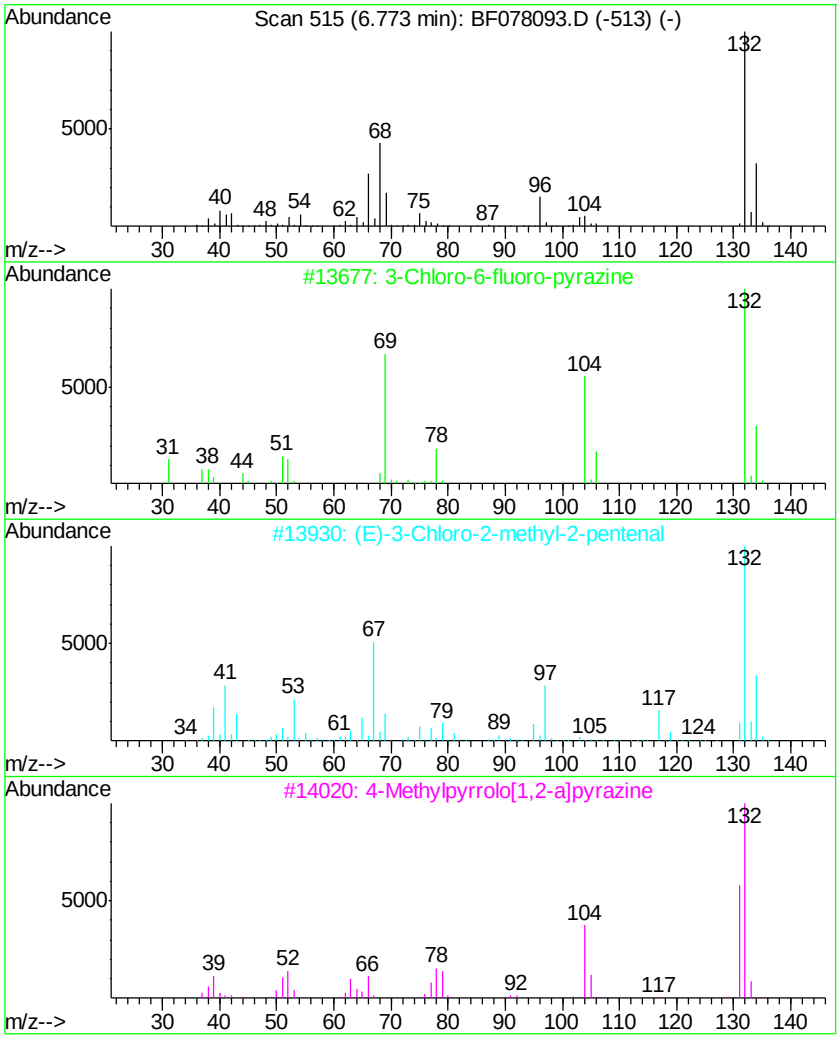
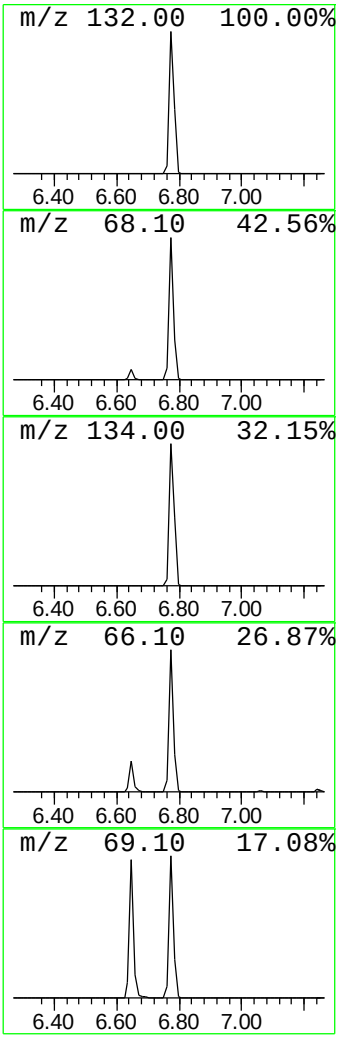
Peak Number 6 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	102.64 ng	941485	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
Data File : BF078093.D
Acq On : 30 Mar 2015 20:44
Operator : TP/IZ
Sample : G1708-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-013-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

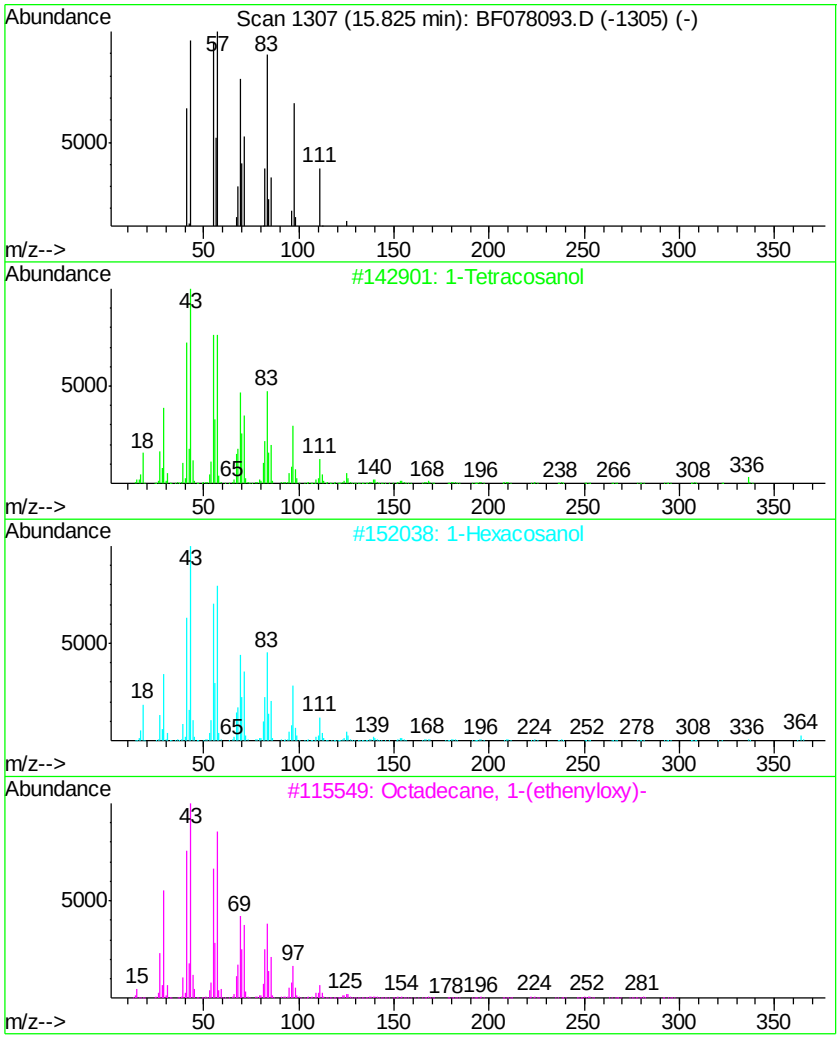
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

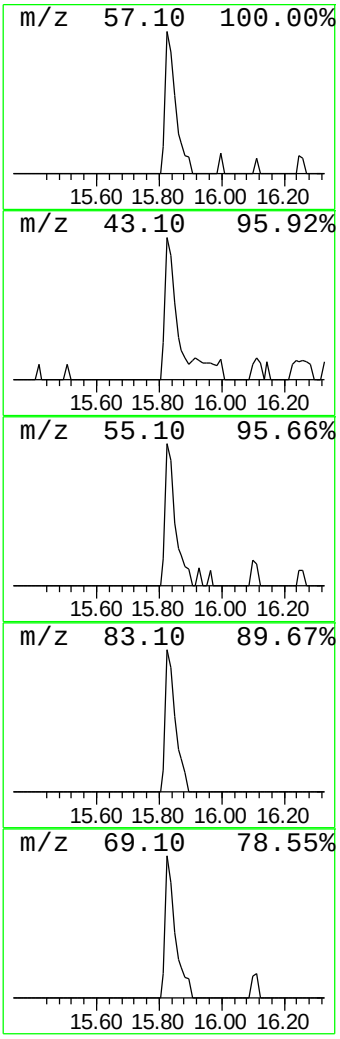
****

Peak Number 8 1-Tetracosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	3.57 ng	63747	Chrysene-d12	15.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosanol	354	C24H50O	000506-51-4	91
2	1-Hexacosanol	382	C26H54O	000506-52-5	87
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	59
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	53
5	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	38





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	1.21	70.8	ng	649254	1	7.06	183453	20.0
Butane, 2-methoxy...	1.49	12.8	ng	117000	1	7.06	183453	20.0
2-Pentanone, 4-hy...	4.80	11.2	ng	102698	1	7.06	183453	20.0
unknown6.77	6.77	102.6	ng	941485	1	7.06	183453	20.0
1-Tetracosanol	15.83	3.6	ng	63747	5	15.93	357402	20.0