LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096048.D
Acq On : 20 Jun 2017 16:58
Operator : SJ/MA
Sample : I3697-03 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-02-001-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-BF060517.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	1.552	9	11	62	rVB	1616703	3287935	100.00%	39.196%
2	4.428	497	500	517	rBV	37553	89868	2.73%	1.071%
3	5.240	634	638	659	rBV	25383	97896	2.98%	1.167%
4	6.904	918	921	930	rBV	61431	167610	5.10%	1.998%
5	6.975	930	933	951	rVB	108499	280799	8.54%	3.347%
6	7.287	982	986	1001	rBV	294742	404209	12.29%	4.819%
7	7.528	1023	1027	1042	rBV	148784	212487	6.46%	2.533%
8	8.222	1142	1145	1162	rBV	55709	138650	4.22%	1.653%
9	9.322	1328	1332	1345	rBV	408751	554835	16.87%	6.614%
10	11.098	1630	1634	1646	rVB	266834	336287	10.23%	4.009%
11	11.804	1750	1754	1759	rBV	26885	38467	1.17%	0.459%
12	12.145	1807	1812	1817	rBV2	412351	537831	16.36%	6.412%
13	12.192	1817	1820	1830	rVB3	28312	41066	1.25%	0.490%
14	12.921	1937	1944	1949	rBV	51529	63560	1.93%	0.758%
15	13.768	2084	2088	2096	rBV2	17487	35716	1.09%	0.426%
16	14.539	2214	2219	2223	rVV	333704	464699	14.13%	5.540%
17	14.574	2223	2225	2233	rVB	77607	104684	3.18%	1.248%
18	15.221	2332	2335	2345	rVB	30819	41758	1.27%	0.498%
19	16.368	2524	2530	2535	rVB	96340	139612	4.25%	1.664%
20	16.674	2578	2582	2588	rBV	99444	133185	4.05%	1.588%
21	16.915	2619	2623	2631	rVB	227712	269965	8.21%	3.218%
22	18.198	2835	2841	2845	rBV5	27783	53514	1.63%	0.638%
23	18.268	2848	2853	2857	rBV	410852	517487	15.74%	6.169%
24	19.892	3127	3129	3132	rBV	39974	43684	1.33%	0.521%
25	19.939	3134	3137	3144	rVB	254541	332684	10.12%	3.966%

Sum of corrected areas: 8388488

LSC Report - Integrated Chromatogram

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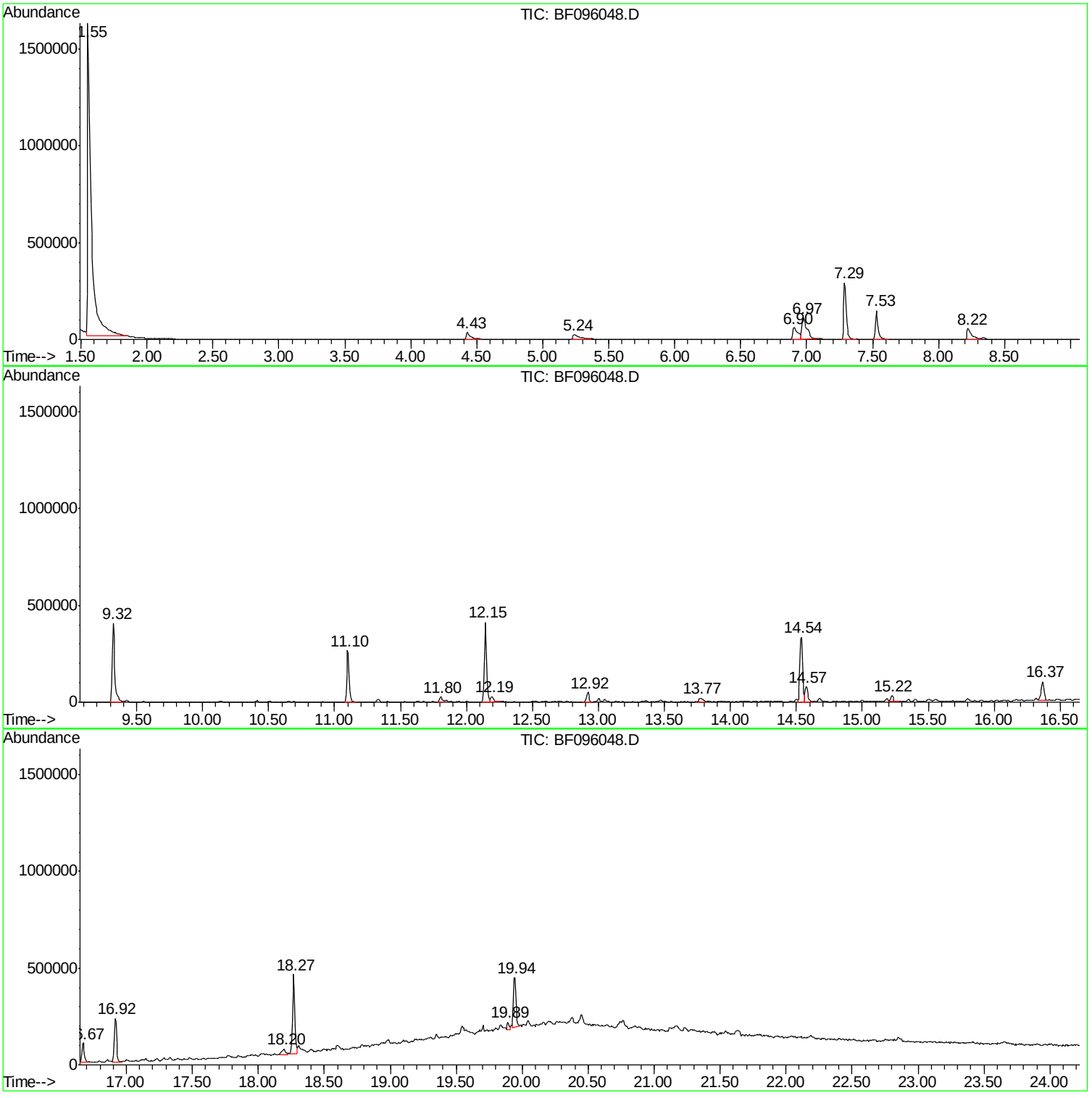
Instrument : BNA_F
ClientSampleId : FK-SF-02-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096048.D
Acq On : 20 Jun 2017 16:58
Operator : SJ/MA
Sample : I3697-03 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-02-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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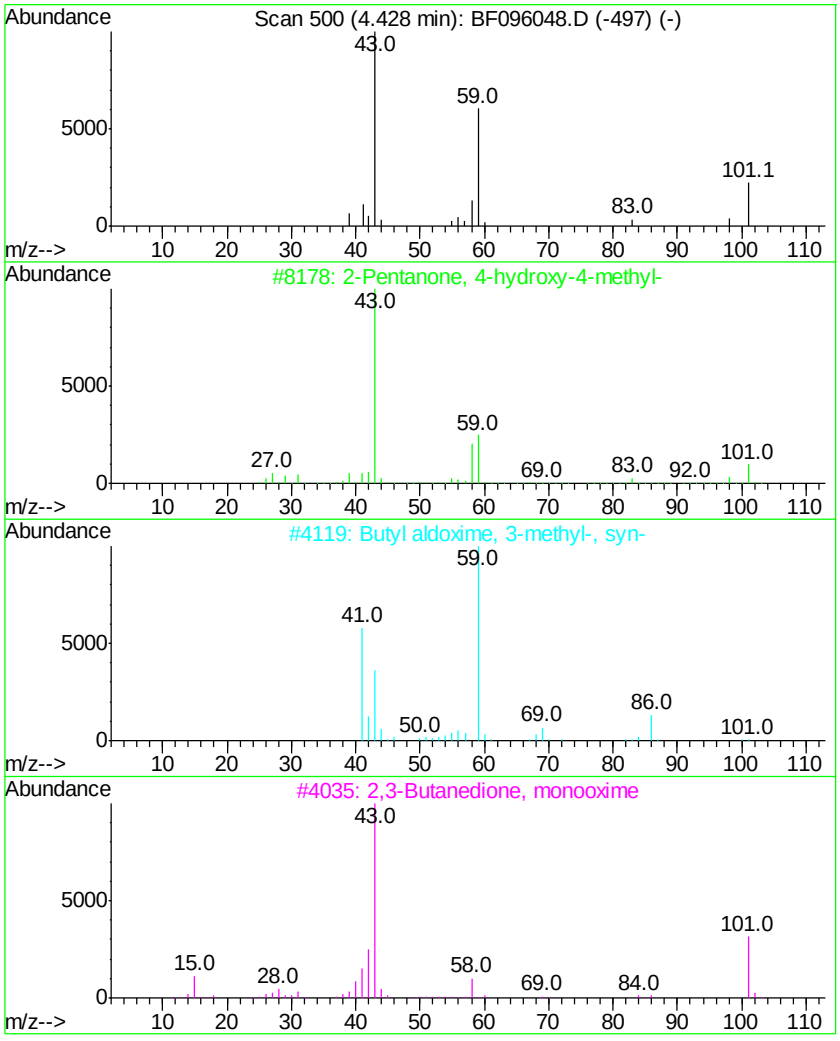
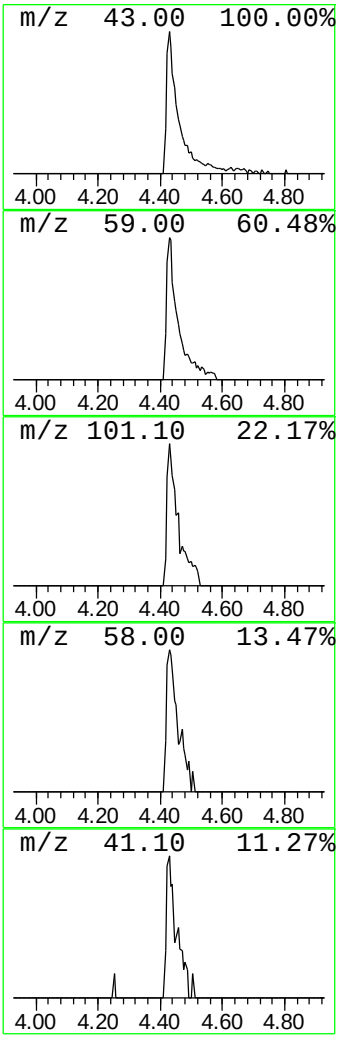
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	4.45 ng	89868	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	3-Hexanol	102	C6H14O	000623-37-0	9





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-02-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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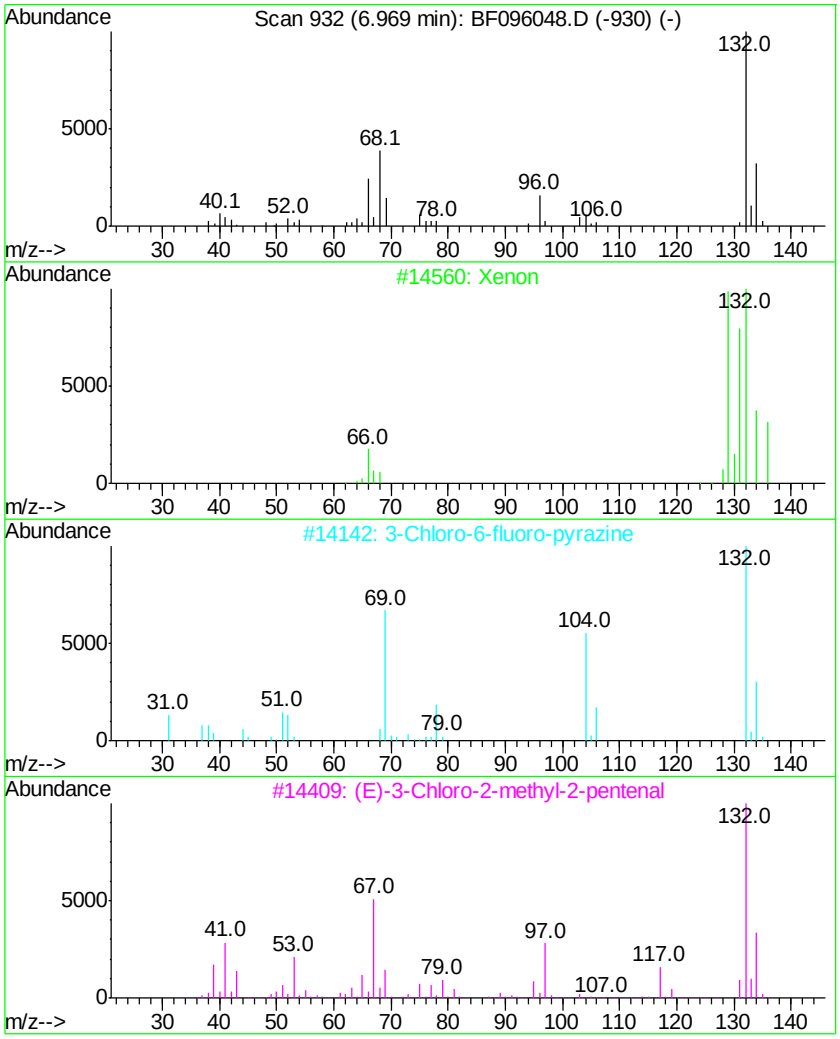
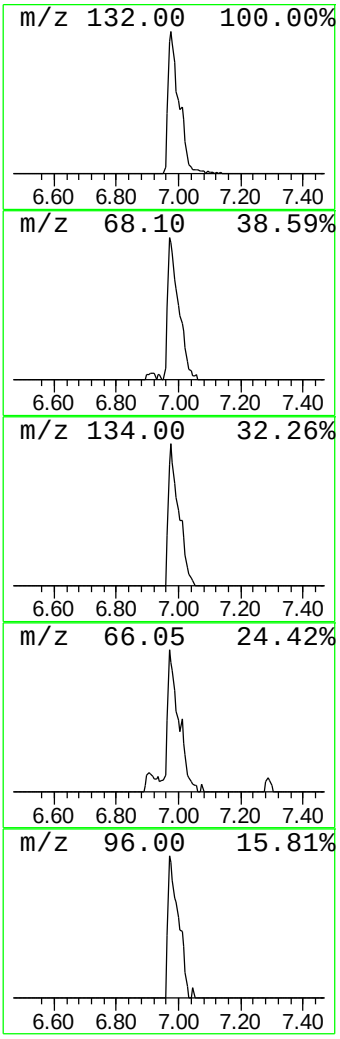
Peak Number 3 Xenon Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	13.89 ng	280799	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xenon	132	Xe	007440-63-3	59
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Sample : I3697-03 5X
Misc :
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Instrument : BNA_F
ClientSampleId : FK-SF-02-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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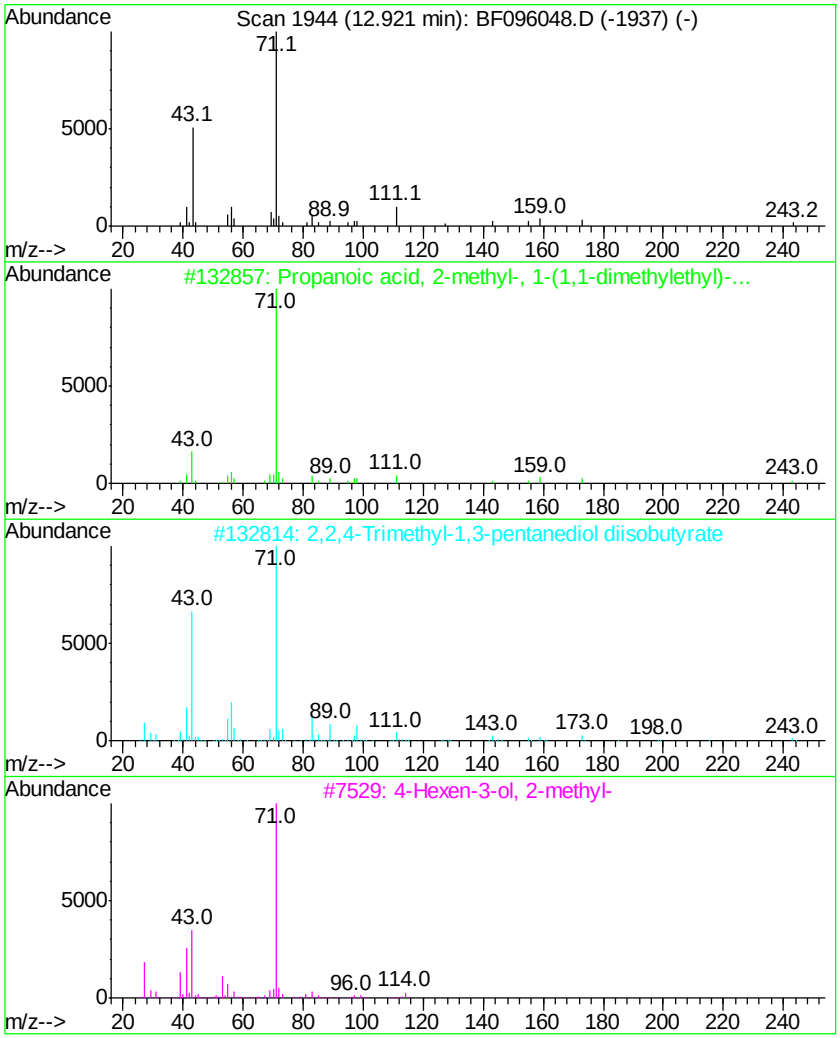
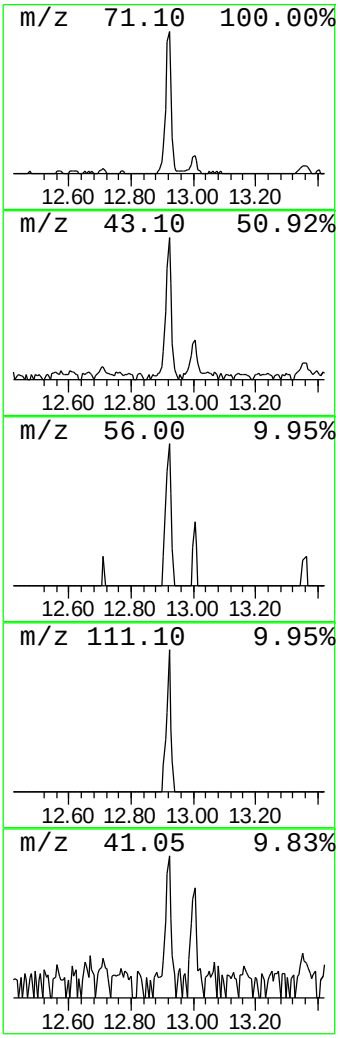
Peak Number 5 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	2.36 ng	63560	Acenaphthene-d10	12.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	80
2	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	56
3	4-Hexen-3-ol, 2-methyl-	114	C7H14O	004798-60-1	50
4	Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	50
5	3-Methyl-hepta-1,6-dien-3-ol	126	C8H14O	034780-69-3	45





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Instrument : BNA_F
ClientSampleId : FK-SF-02-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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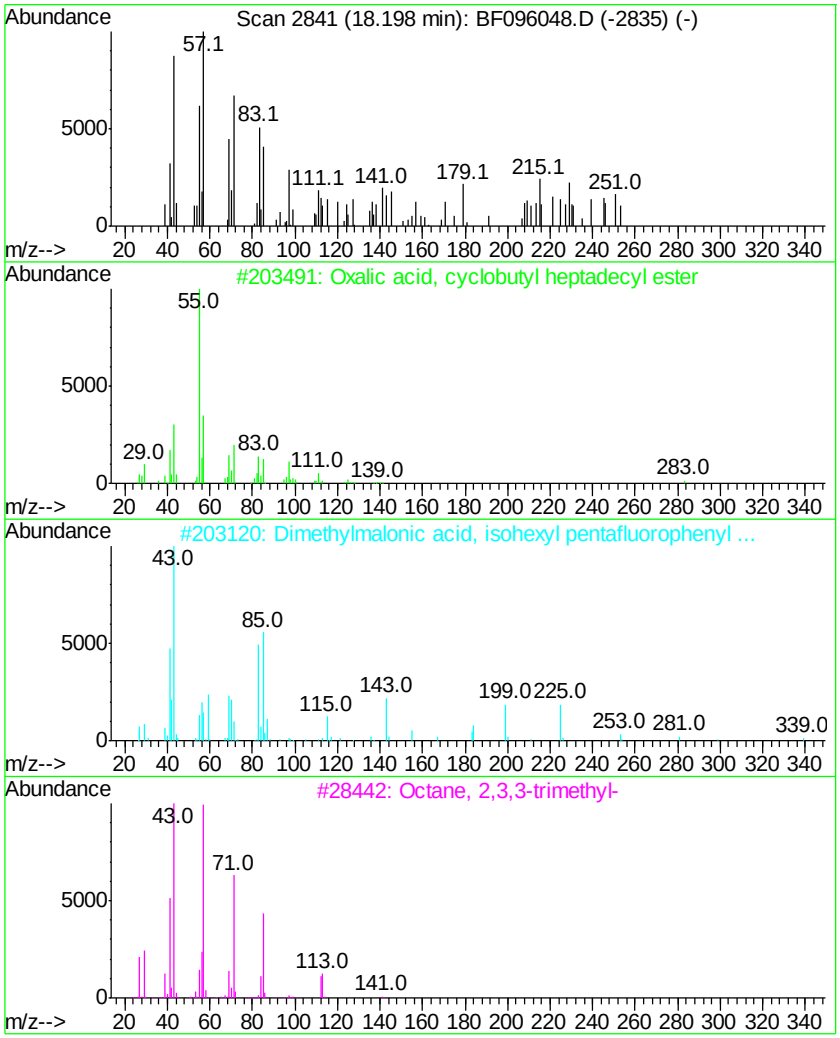
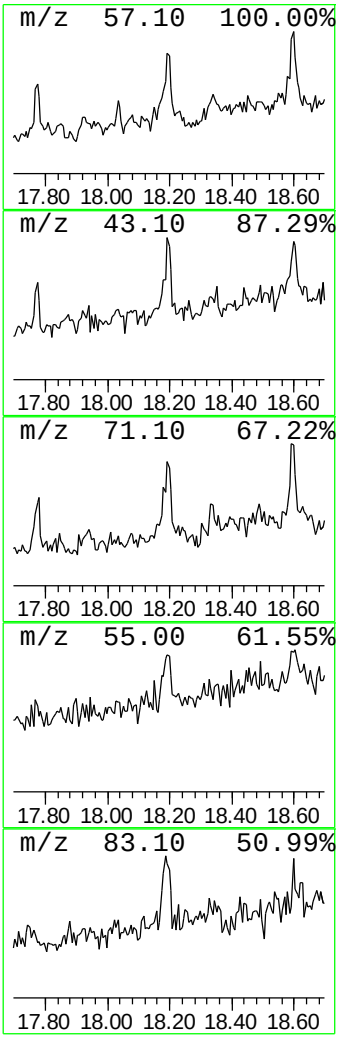
Peak Number 6 unknown18.20 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	2.07 ng	53514	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	11
2	Dimethylmalonic acid, isohexyl p...	382	C17H19F5O4	1000363-66-2	10
3	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	10
4	N-Acetylcaprolactam	155	C8H13NO2	001888-91-1	10
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	10





Tentatively Identified Compound (LSC) summary

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Sample : I3697-03 5X
Misc :
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Instrument : BNA_F
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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.43	4.5	ng	89868	1	7.29	404209	20.0
Xenon	6.97	13.9	ng	280799	1	7.29	404209	20.0
Propanoic acid, 2...	12.92	2.4	ng	63560	3	12.15	537831	20.0
unknown18.20	18.20	2.1	ng	53514	5	18.27	517487	20.0