LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
Data File : BF088043.D
Acq On : 15 Jun 2016 19:39
Operator : UM/SJ
Sample : H3609-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 181-02-NW-06142016

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-BF060716.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	1.690	6	9	18	rVB2	270503	585609	26.10%	2.982%
2	1.815	18	20	32	rVV	1317469	2244047	100.00%	11.427%
3	1.964	32	33	43	rVB	41505	95803	4.27%	0.488%
4	2.158	48	50	66	rVB2	15806	57511	2.56%	0.293%
5	2.593	85	88	92	rVB	24516	36941	1.65%	0.188%
6	4.901	288	290	298	rVB	75915	116399	5.19%	0.593%
7	5.336	325	328	330	rBV	1473094	1612546	71.86%	8.211%
8	6.376	416	419	422	rBV	1250123	1499662	66.83%	7.637%
9	6.502	428	430	433	rVB	1179279	1619163	72.15%	8.245%
10	6.742	449	451	453	rBV	715689	599658	26.72%	3.054%
11	6.902	462	465	467	rBV	1037285	1348806	60.11%	6.868%
12	7.302	498	500	503	rBV	762019	1030383	45.92%	5.247%
13	8.022	561	563	566	rBV	568456	782638	34.88%	3.985%
14	9.108	655	658	660	rBV	2085584	1955850	87.16%	9.960%
15	9.508	690	693	694	rBV	253138	274733	12.24%	1.399%
16	9.725	709	712	714	rBV	29817	28430	1.27%	0.145%
17	9.782	714	717	719	rVV	958495	887829	39.56%	4.521%
18	10.216	753	755	757	rVB	40034	37858	1.69%	0.193%
19	10.433	771	774	778	rBV	12357	24569	1.09%	0.125%
20	10.571	783	786	788	rBV2	832778	1058830	47.18%	5.392%
21	10.696	795	797	800	rBV	38596	56950	2.54%	0.290%
22	11.142	834	836	837	rBV	29858	31963	1.42%	0.163%
23	11.256	844	846	849	rBV	874629	790044	35.21%	4.023%
24	11.805	892	894	899	rBV	14718	22533	1.00%	0.115%
25	12.845	982	985	987	rBV	1735390	1559249	69.48%	7.940%
26	13.759	1062	1065	1071	rBV	16501	39515	1.76%	0.201%
27	13.885	1074	1076	1079	rBV	463971	642583	28.64%	3.272%
28	14.731	1148	1150	1153	rBV	30000	30198	1.35%	0.154%
29	15.291	1196	1199	1206	rVB	396019	544946	24.28%	2.775%
30	17.623	1399	1403	1407	rVB4	9466	22569	1.01%	0.115%

Sum of corrected areas: 19637815

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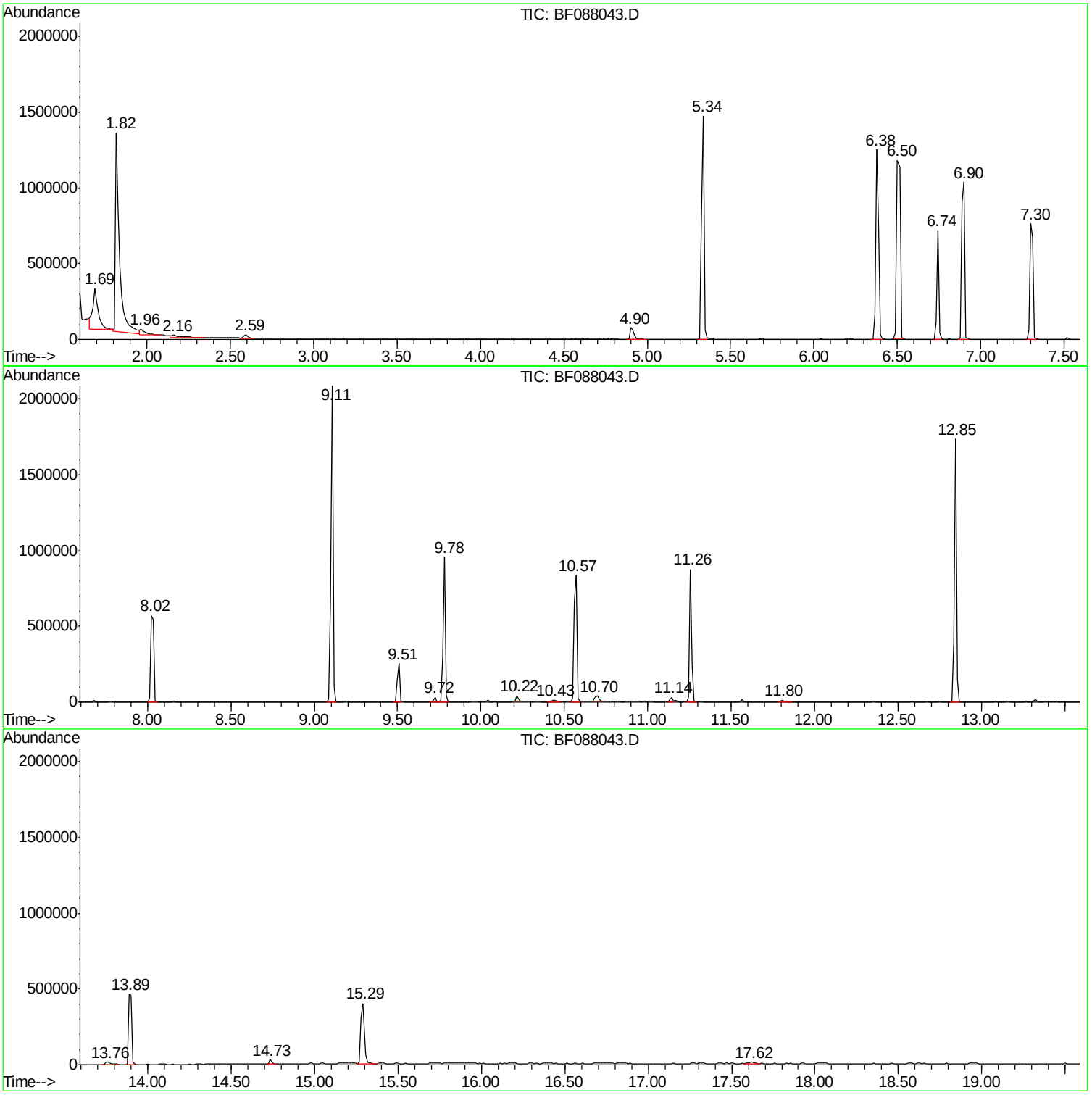
Instrument :
BNA_F
ClientSampleId :
181-02-NW-06142016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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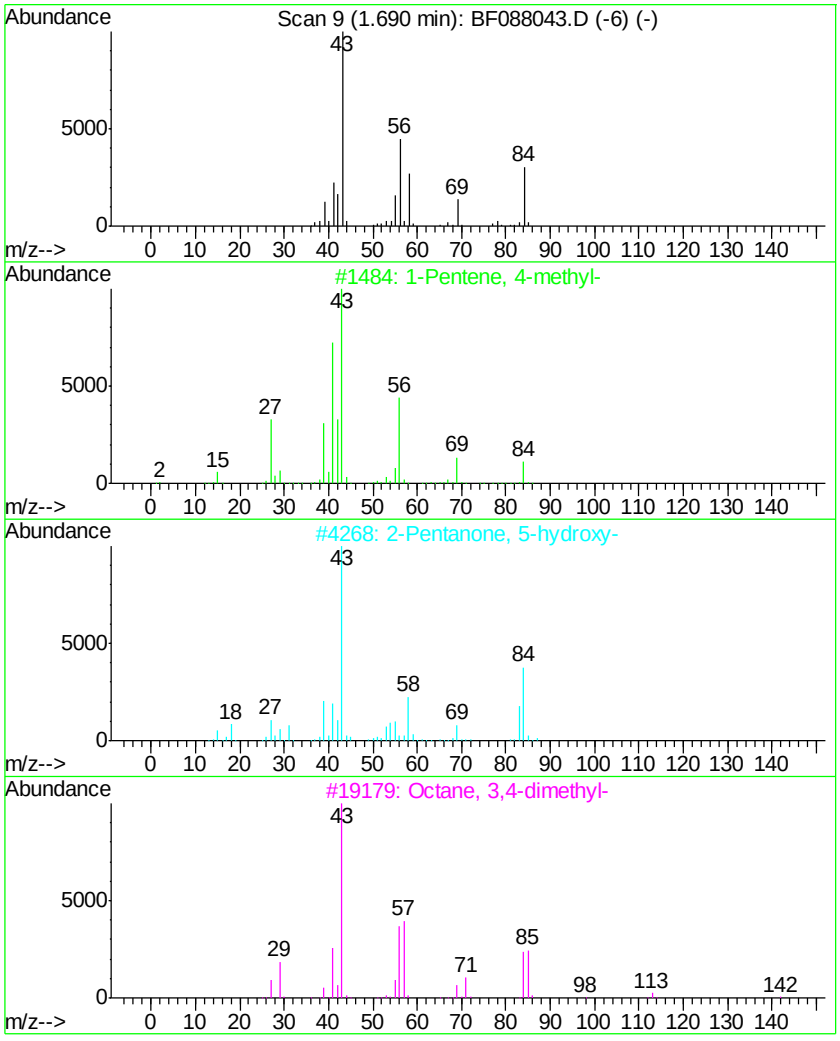
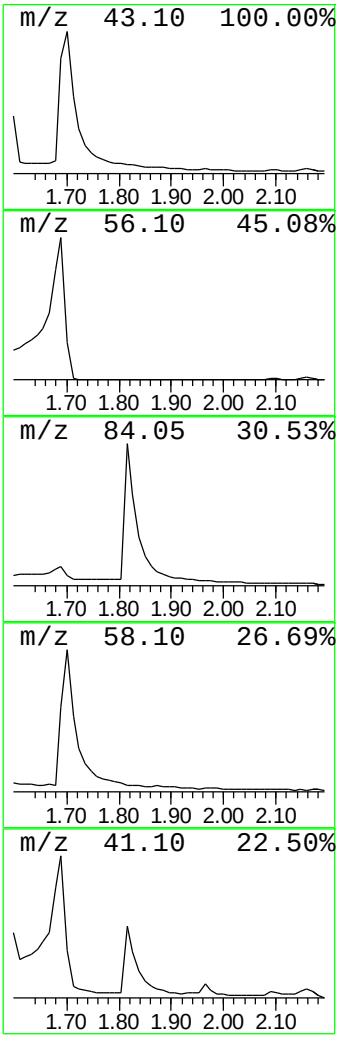
Peak Number 1 unknown1.69 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.69	19.53 ng	585609	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	28
2	2-Pentanone, 5-hydroxy-	102	C5H10O2	001071-73-4	28
3	Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	28
4	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	16
5	2-Butanone, 4-hydroxy-3-(hydroxy...	132	C6H12O3	006868-97-9	12





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Sample : H3609-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 181-02-NW-06142016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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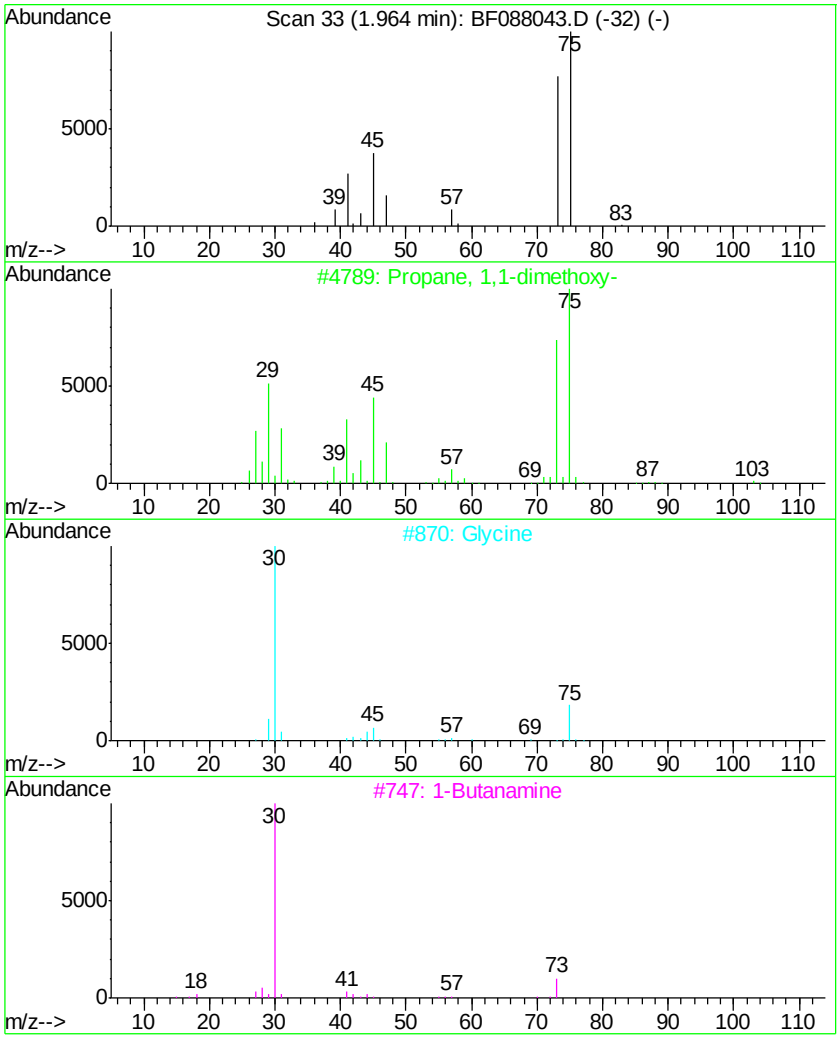
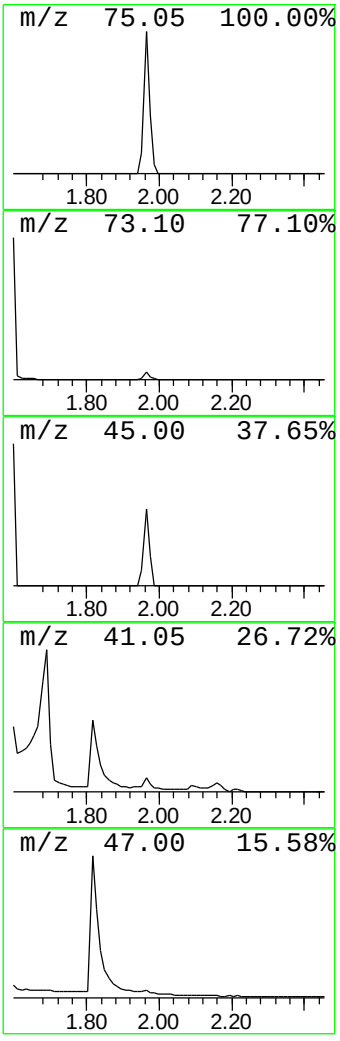
Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	3.20 ng	95803	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2	Glycine	75	C2H5NO2	000056-40-6	5
3	1-Butanamine	73	C4H11N	000109-73-9	4
4	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	4
5	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	4





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
Data File : BF088043.D
Acq On : 15 Jun 2016 19:39
Operator : UM/SJ
Sample : H3609-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 181-02-NW-06142016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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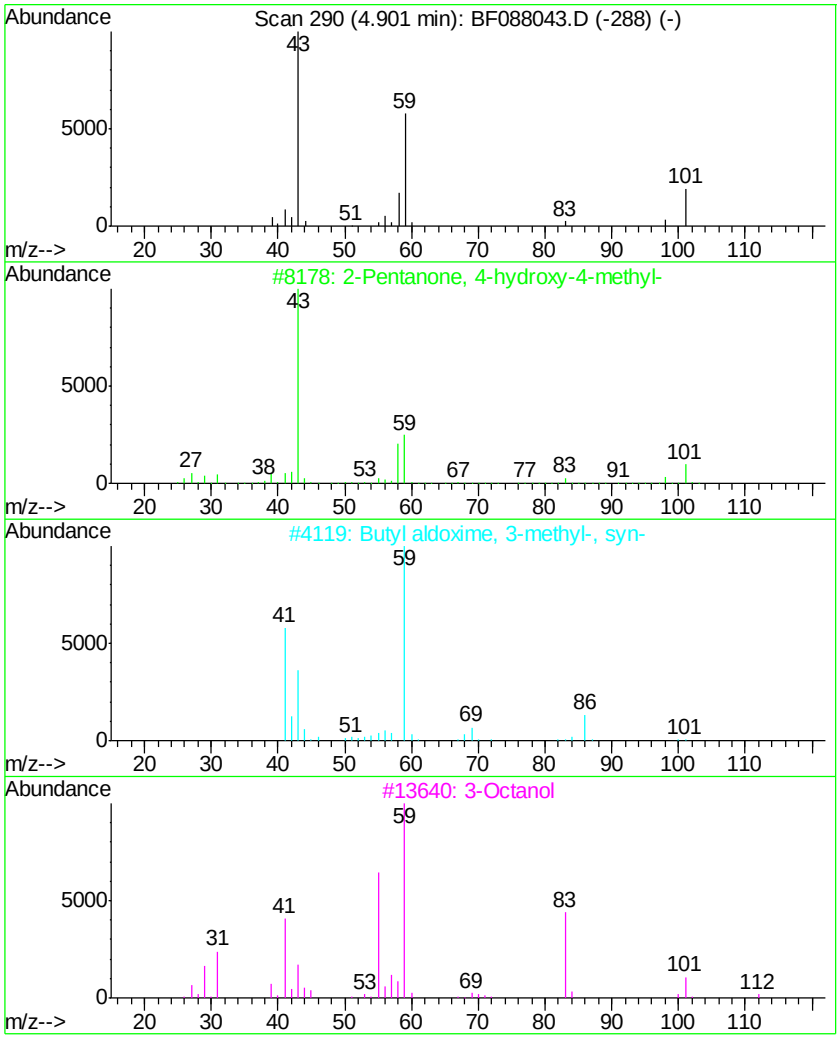
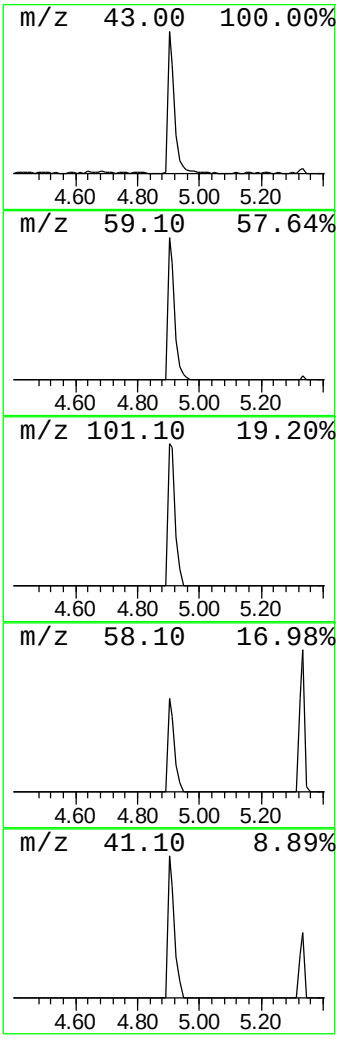
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	3.88 ng	116399	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
3	3-Octanol	130	C8H18O	000589-98-0	9
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 181-02-NW-06142016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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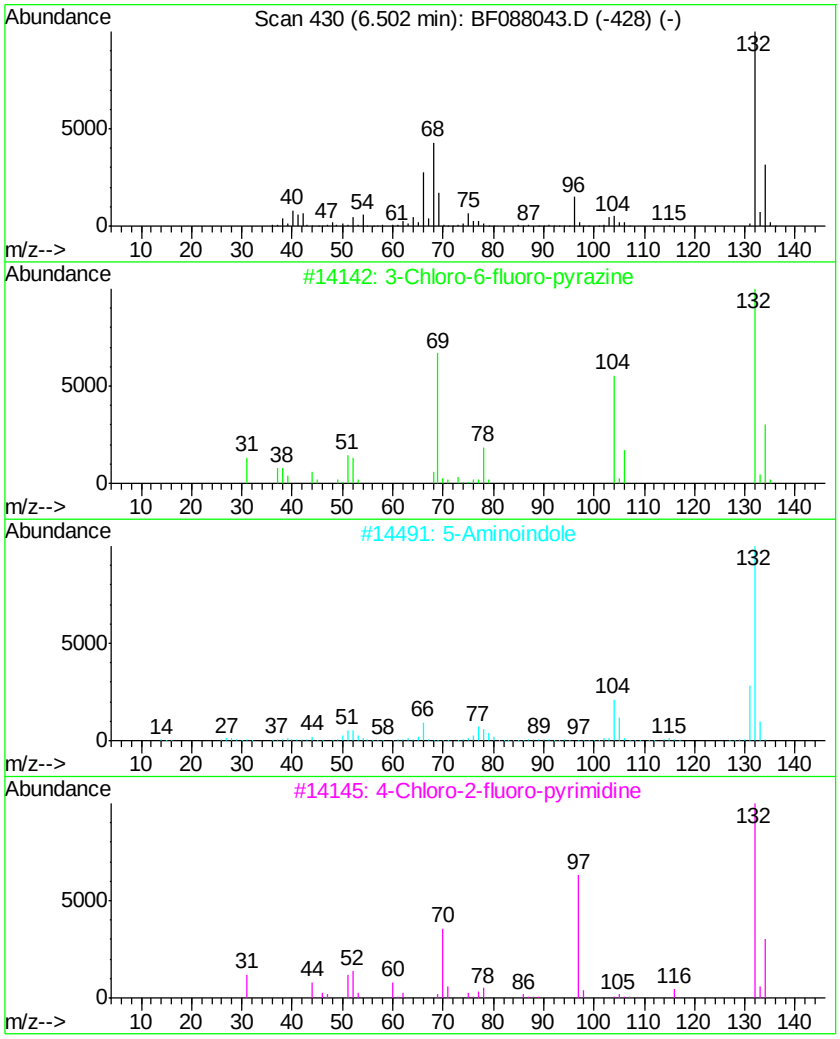
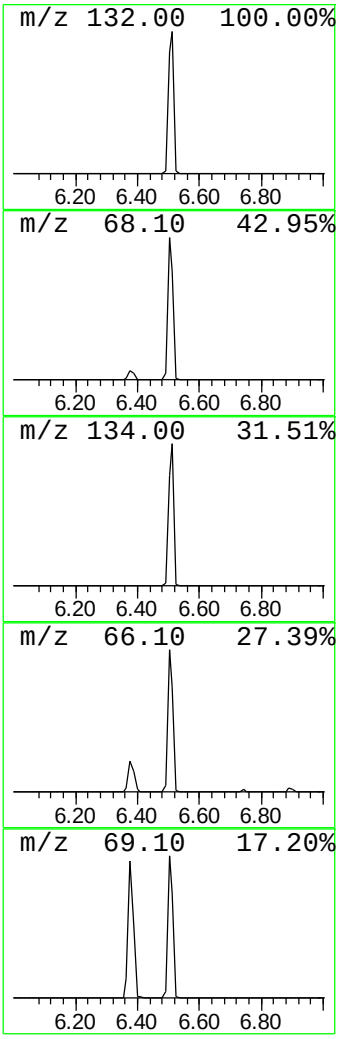
Peak Number 5 unknown6.50 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	54.00 ng	1619160	1,4-Dichlorobenzene-d4	6.74

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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061516\
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.69	1.69	19.5	ng	585609	1	6.74	599658	20.0
Propane, 1,1-dime...	1.96	3.2	ng	95803	1	6.74	599658	20.0
2-Pentanone, 4-hy...	4.90	3.9	ng	116399	1	6.74	599658	20.0
unknown6.50	6.50	54.0	ng	1619160	1	6.74	599658	20.0