LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098906.D
Acq On : 28 Sep 2017 14:09
Operator : SJ/JU
Sample : I5433-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-G7-G8-G9-G10

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-BF092317.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	2.205	17	20	32	rVB	85594	145763	4.01%	0.473%
2	5.146	516	520	534	rVB	461149	629863	17.34%	2.045%
3	5.534	581	586	589	rBV	3102755	3312437	91.21%	10.756%
4	6.540	751	757	760	rBV	2958122	3423701	94.28%	11.118%
5	6.687	777	782	785	rBV	3469251	3374874	92.93%	10.959%
6	6.916	817	821	824	rBV	967449	785719	21.64%	2.551%
7	7.075	843	848	851	rBV	2501011	2440025	67.19%	7.923%
8	7.475	911	916	919	rBV	2108635	2157358	59.41%	7.005%
9	8.198	1035	1039	1042	rBV	1167986	1040919	28.66%	3.380%
10	9.269	1216	1221	1225	rBV	3669966	3631543	100.00%	11.793%
11	9.663	1283	1288	1291	rBV	715491	621594	17.12%	2.018%
12	9.951	1333	1337	1341	rBV2	1336780	1128938	31.09%	3.666%
13	10.375	1406	1409	1412	rVB	58025	46144	1.27%	0.150%
14	10.745	1467	1472	1475	rBV	2096508	2139289	58.91%	6.947%
15	10.845	1486	1489	1498	rBV	72949	72192	1.99%	0.234%
16	11.439	1586	1590	1593	rBV	1354267	1103373	30.38%	3.583%
17	11.951	1674	1677	1683	rBV	93484	88296	2.43%	0.287%
18	12.698	1801	1804	1808	rVB	49410	36605	1.01%	0.119%
19	13.027	1855	1860	1863	rBV	3200612	3141066	86.49%	10.200%
20	13.904	2006	2009	2017	rBV	112903	126078	3.47%	0.409%
21	14.074	2035	2038	2042	rBV	766429	690491	19.01%	2.242%
22	15.568	2286	2292	2300	rVB	511765	658986	18.15%	2.140%

Sum of corrected areas: 30795254

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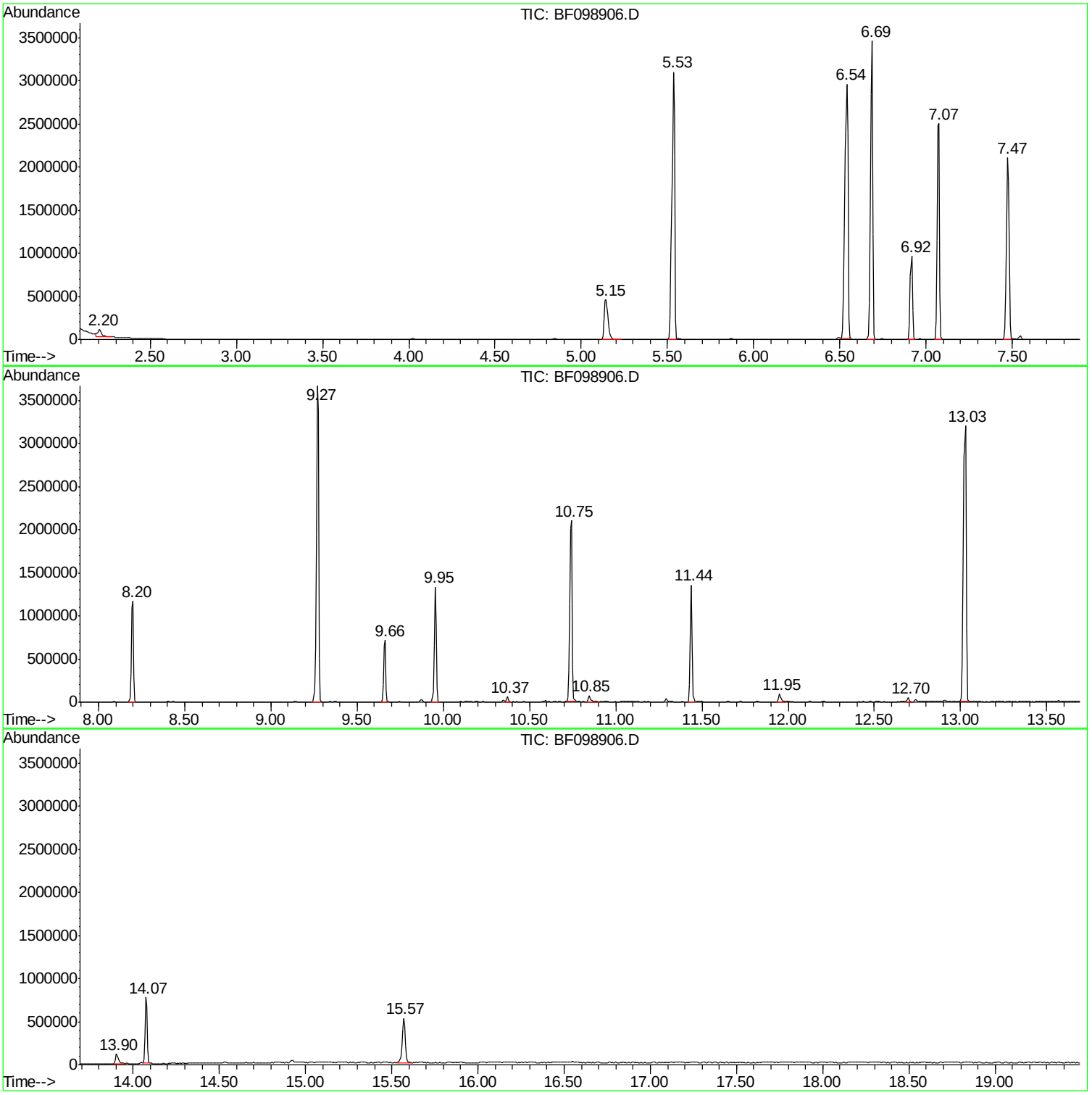
FK-BPM-01-G7-G8-G9-G10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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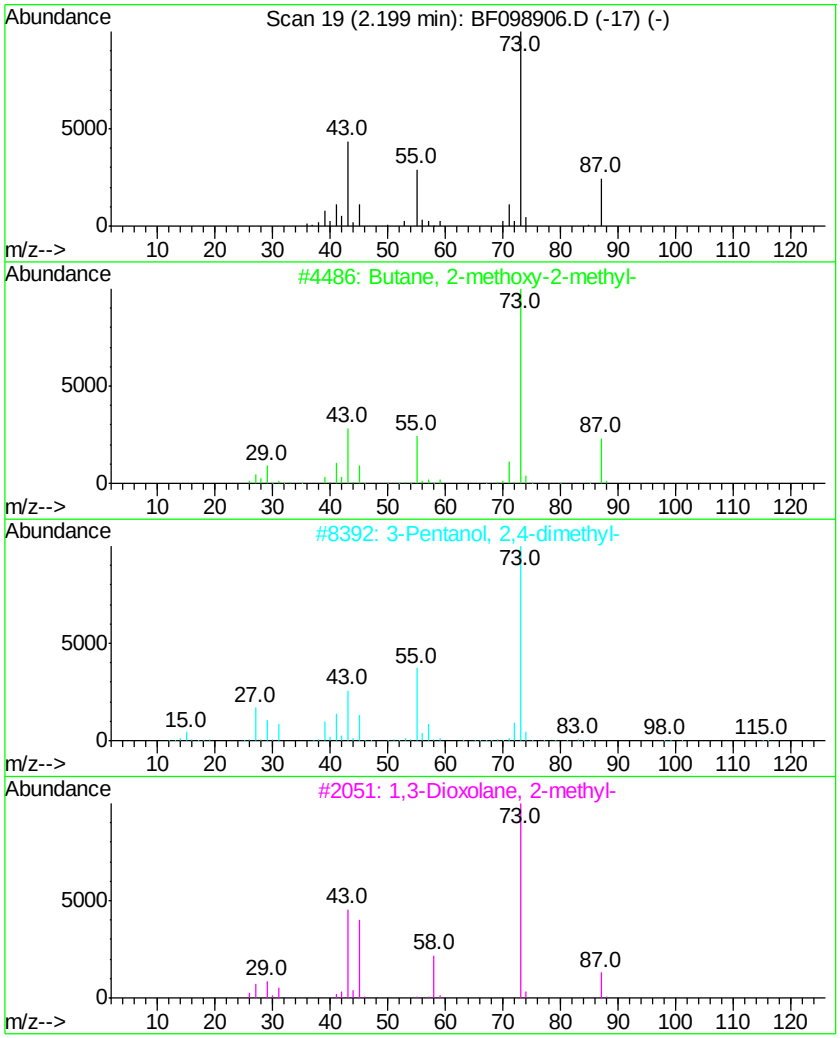
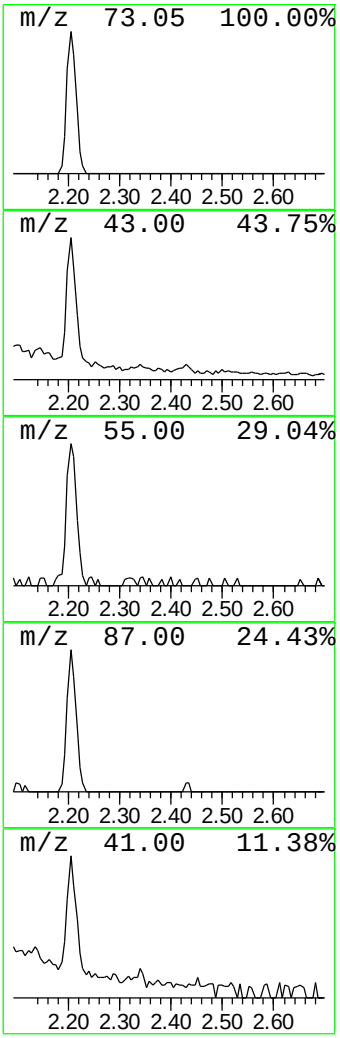
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	3.71 ng	145763	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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ClientSampleId : FK-BPM-01-G7-G8-G9-G10

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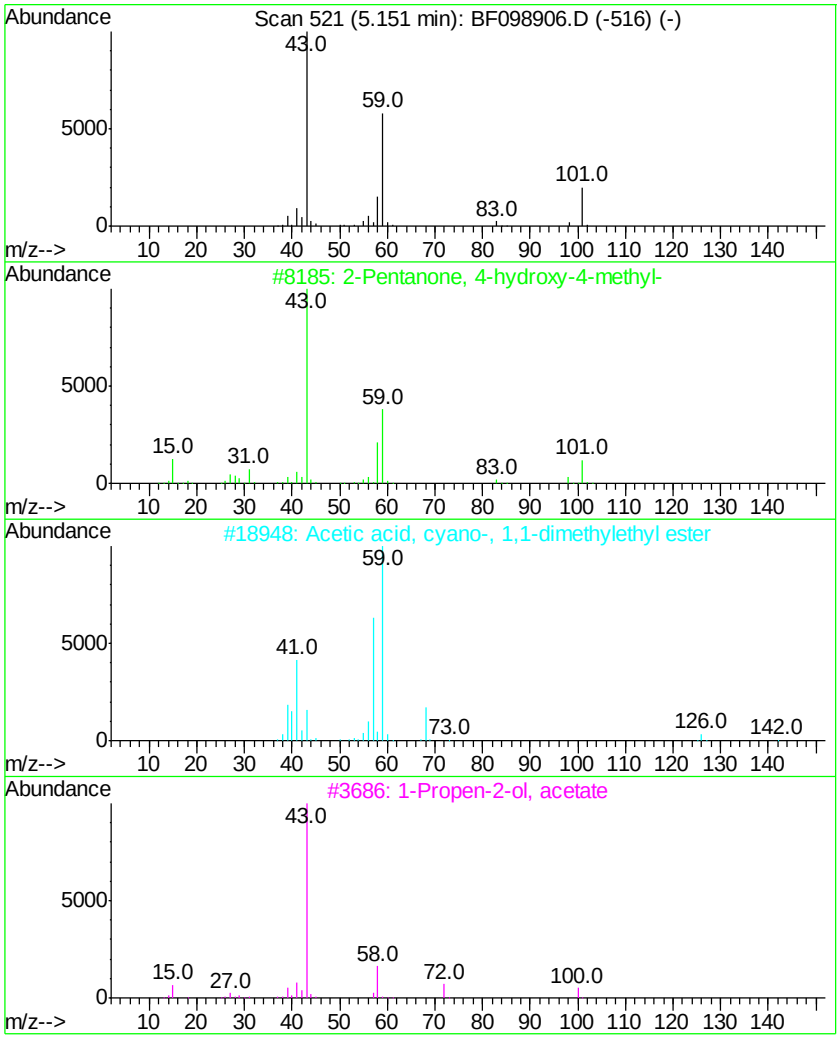
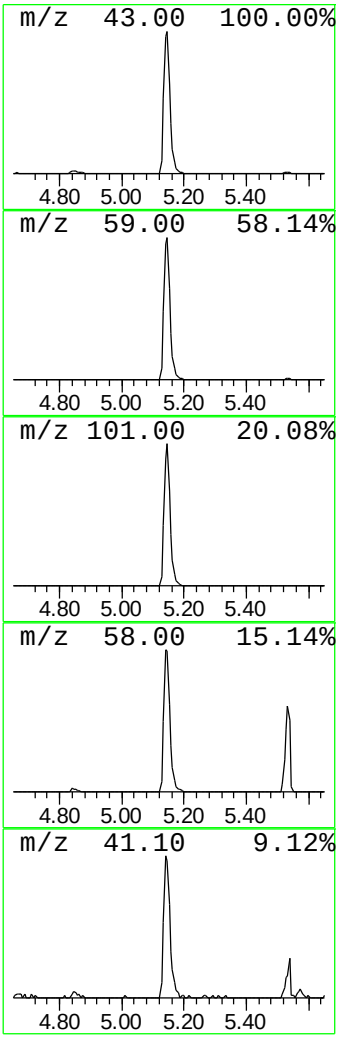
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	16.03 ng	629863	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Sample : I5433-01
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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-G7-G8-G9-G10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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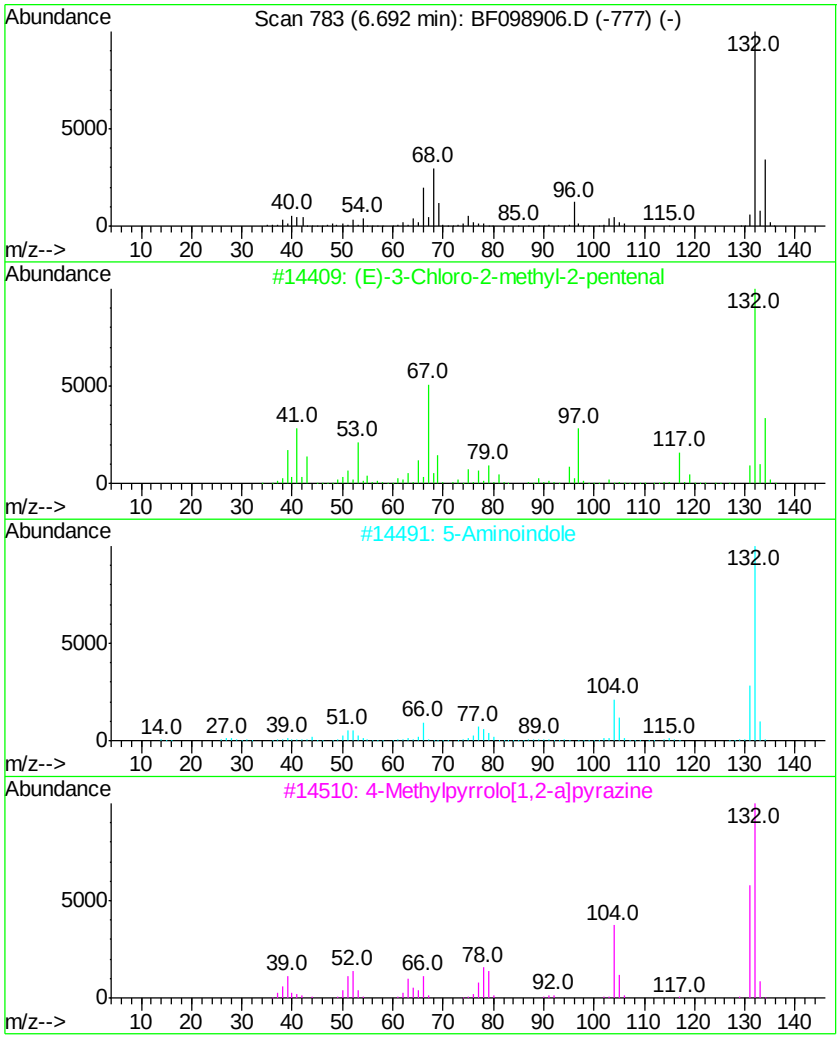
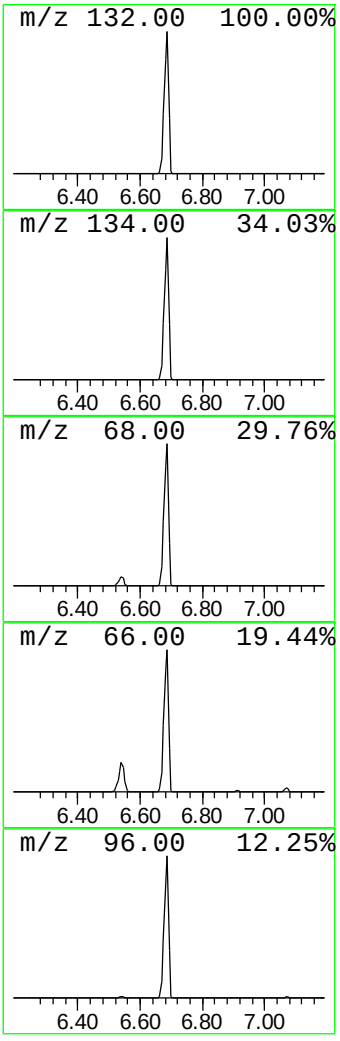
Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	85.91 ng	3374870	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Library Search Compound Report

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Acq On : 28 Sep 2017 14:09
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Sample : I5433-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-G7-G8-G9-G10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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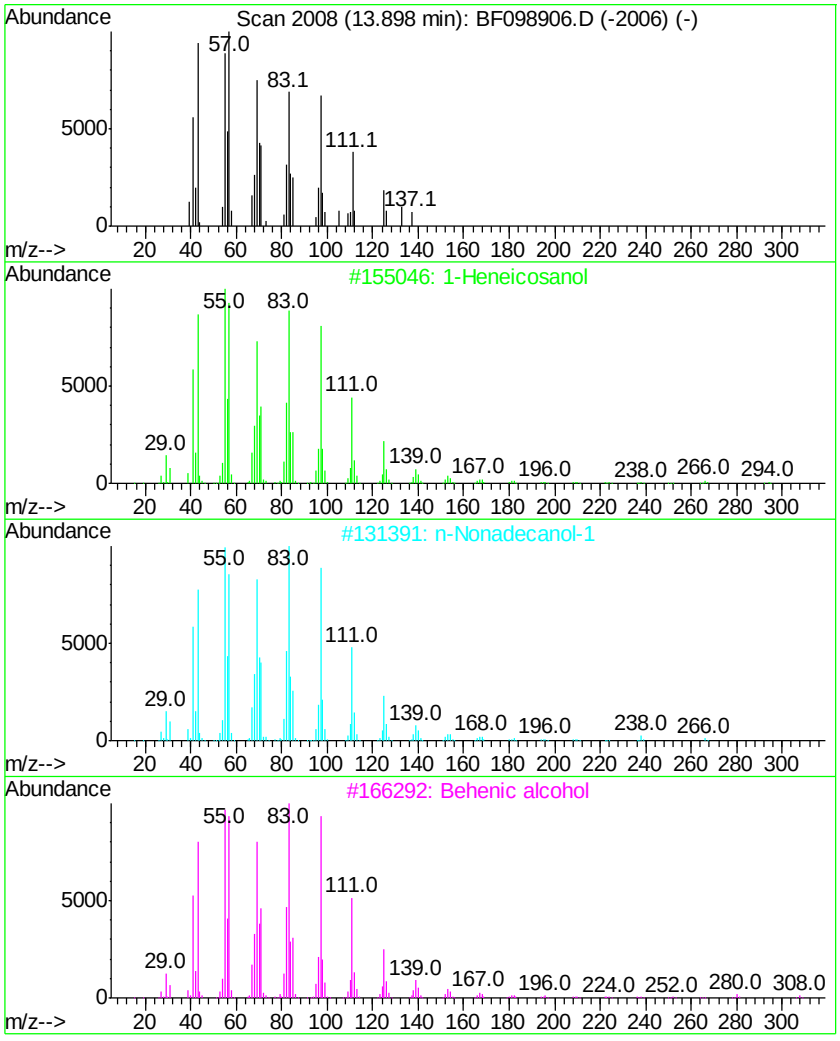
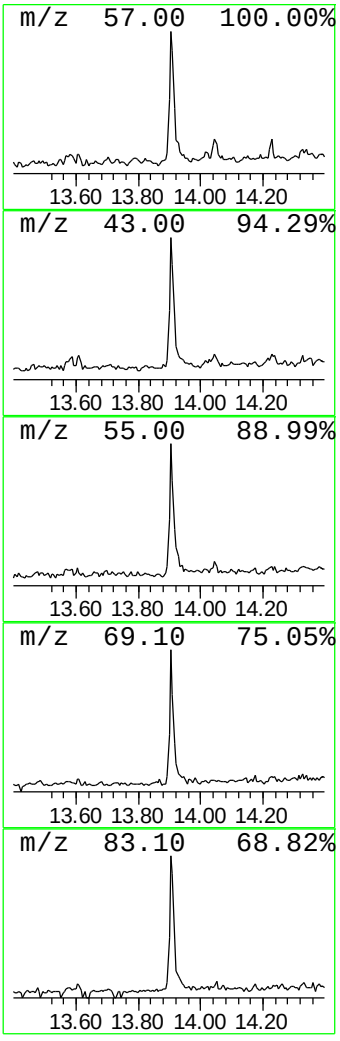
Peak Number 5 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	3.65 ng	126078	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.20	3.7	ng	145763	1	6.92	785719	20.0
2-Pentanone, 4-hy...	5.15	16.0	ng	629863	1	6.92	785719	20.0
unknown6.69	6.69	85.9	ng	3374870	1	6.92	785719	20.0
1-Heneicosanol	13.90	3.6	ng	126078	5	14.07	690491	20.0