LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
Data File : BF103916.D
Acq On : 26 Mar 2018 10:54
Operator : JU/SJ
Sample : J1994-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-MW-11-031918

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-BF031518.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	2.316	33	39	44	rBV	393894	509036	9.97%	1.476%
2	5.204	527	530	539	rBV	93204	115346	2.26%	0.334%
3	5.598	592	597	600	rBV	2115865	1962865	38.46%	5.692%
4	6.593	762	766	772	rBV	1424092	1239918	24.30%	3.596%
5	6.745	787	792	795	rBV	3580721	3492464	68.43%	10.128%
6	6.975	827	831	834	rBV	1104019	905120	17.74%	2.625%
7	7.134	853	858	861	rBV	3424231	3184164	62.39%	9.234%
8	7.540	921	927	930	rBV	2646681	2824976	55.36%	8.192%
9	8.257	1044	1049	1052	rBV	1344338	1169492	22.92%	3.391%
10	9.334	1226	1232	1235	rBV	4605719	4746716	93.01%	13.765%
11	9.716	1292	1297	1303	rBV	165198	156144	3.06%	0.453%
12	9.928	1329	1333	1336	rBV	82805	63649	1.25%	0.185%
13	10.016	1344	1348	1356	rBV2	1545932	1365206	26.75%	3.959%
14	10.428	1411	1418	1421	rBV2	97127	95001	1.86%	0.275%
15	10.810	1478	1483	1487	rBV	2677751	3018867	59.15%	8.754%
16	10.904	1496	1499	1503	rVB	76264	70768	1.39%	0.205%
17	11.510	1598	1602	1606	rBV	1612509	1399311	27.42%	4.058%
18	13.104	1867	1873	1876	rBV	4436344	5103357	100.00%	14.799%
19	13.974	2017	2021	2027	rBV	251946	258893	5.07%	0.751%
20	14.163	2049	2053	2057	rBV	1643914	1460051	28.61%	4.234%
21	15.710	2310	2316	2325	rBV	1000551	1342628	26.31%	3.893%

Sum of corrected areas: 34483972

LSC Report - Integrated Chromatogram

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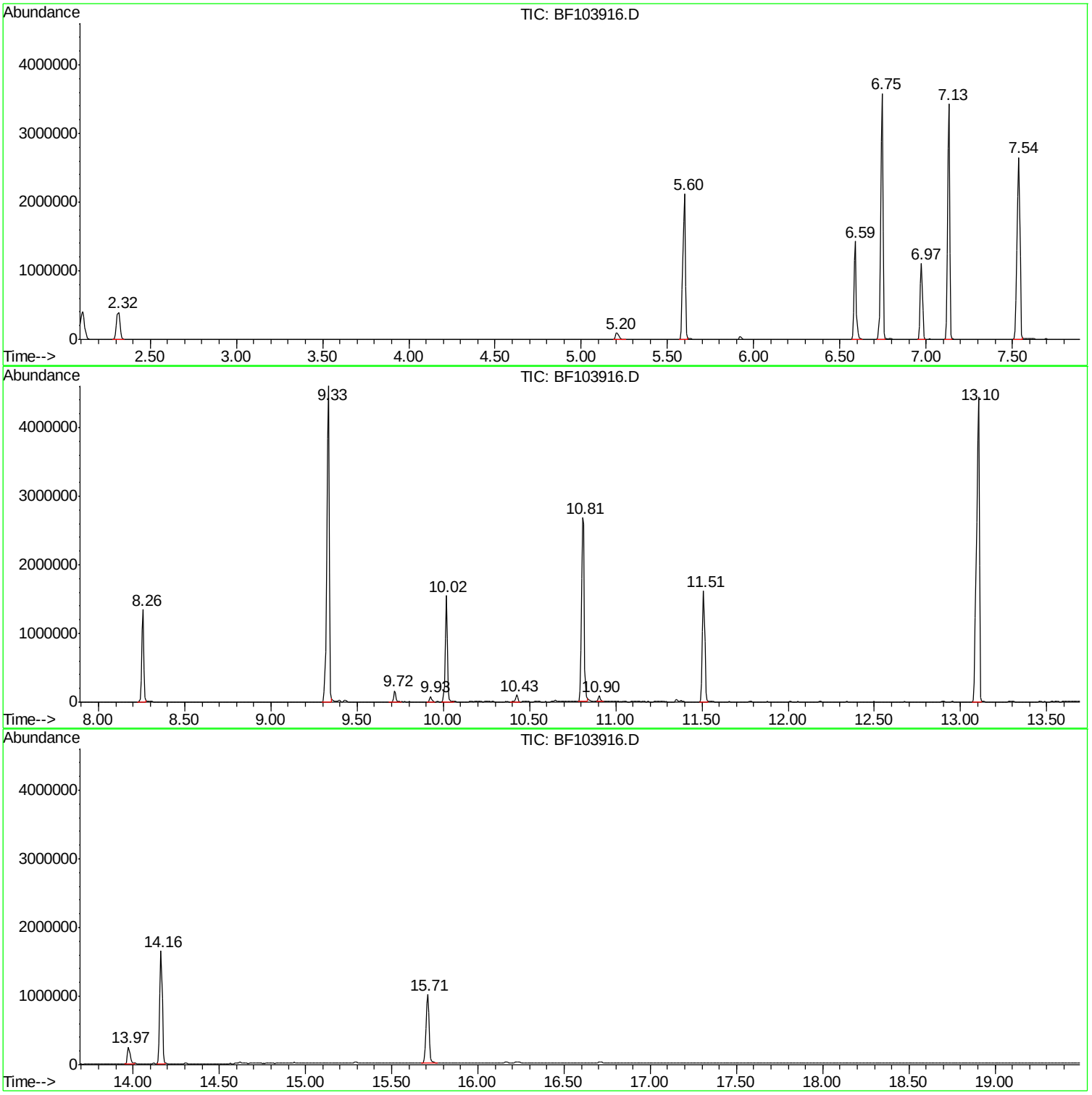
ClientSampleId : C-MW-11-031918

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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

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TIC Integration Parameters: LSCINT.P

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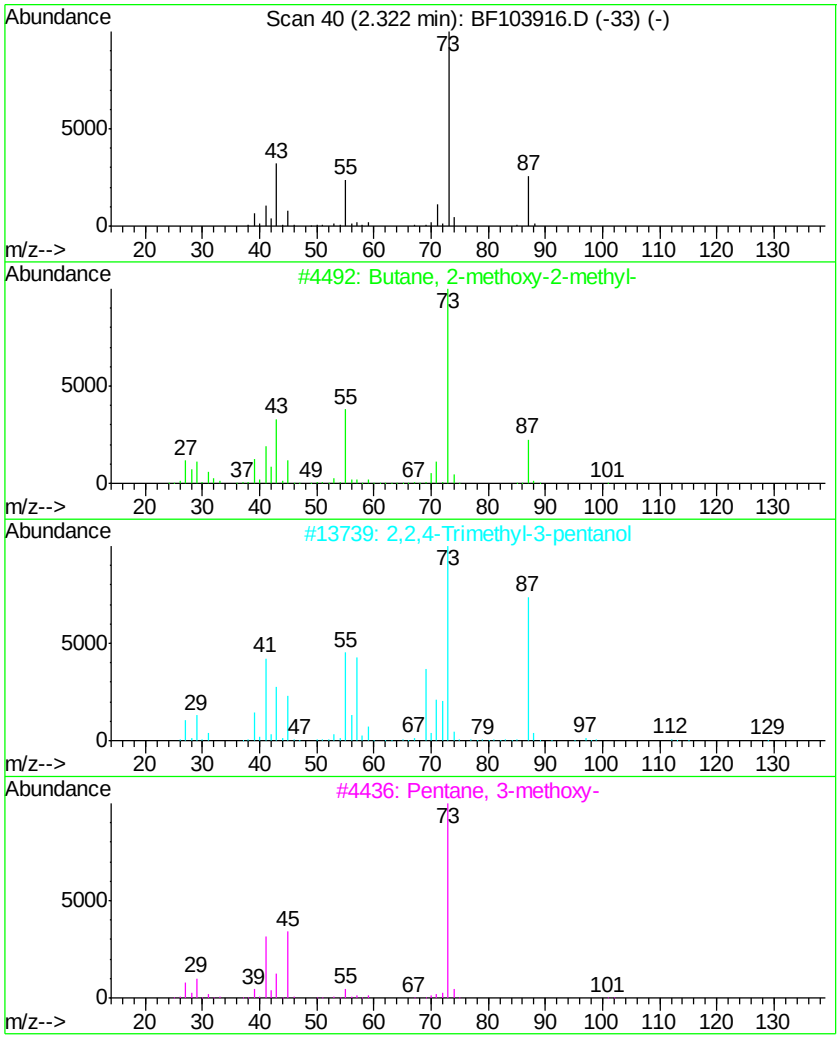
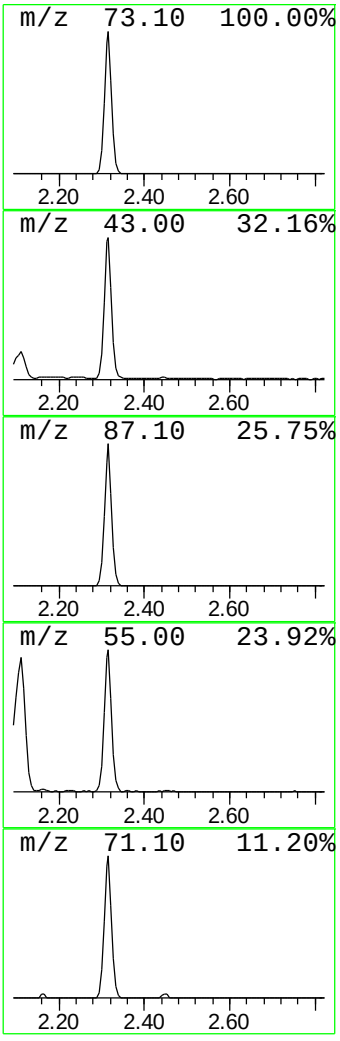
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	11.25 ng	509036	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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Instrument : BNA_F
ClientSampleId : C-MW-11-031918

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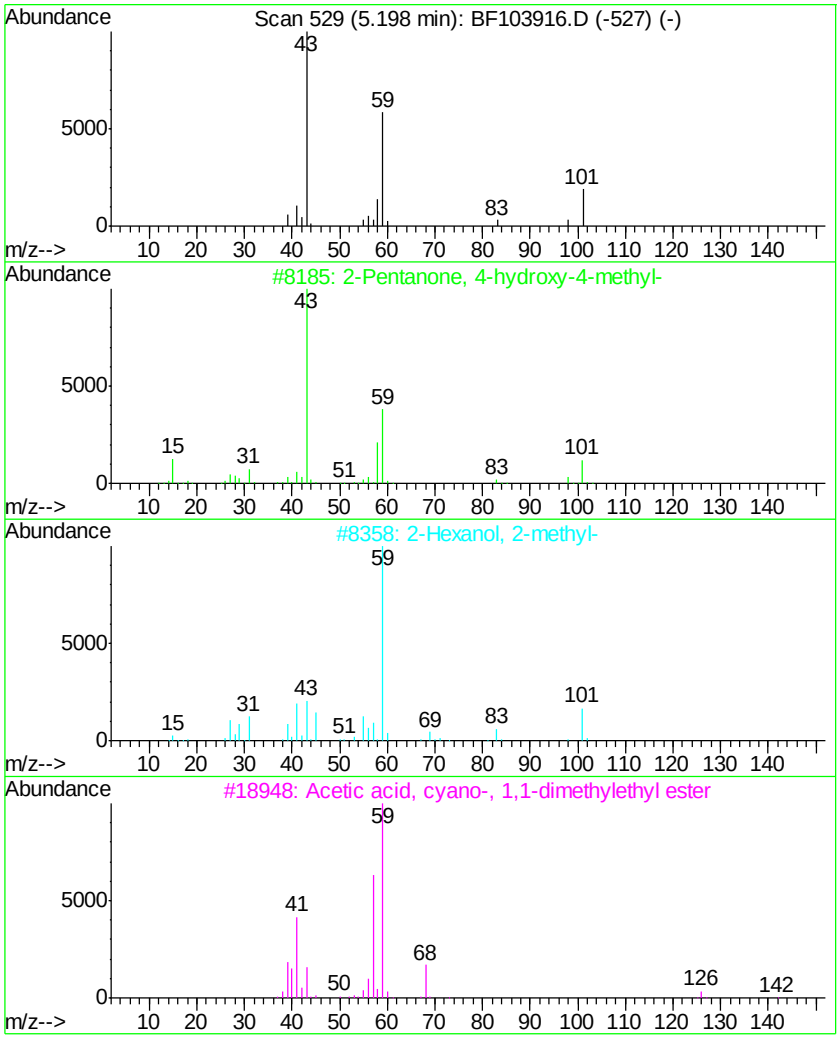
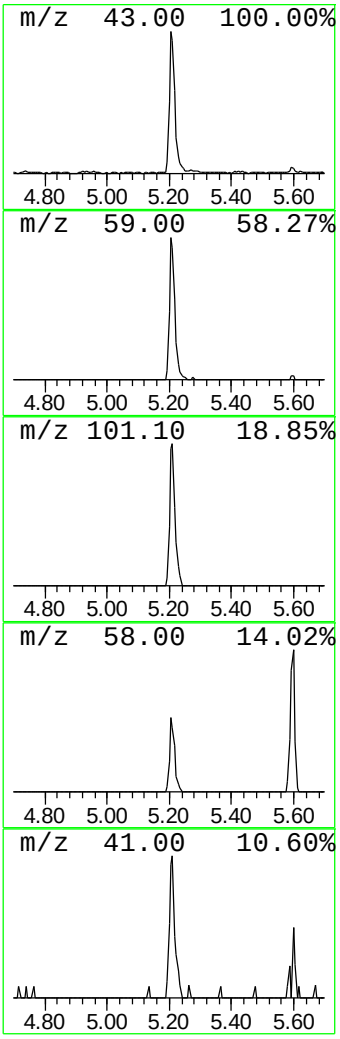
Peak Number 2 unknown5.20 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.55 ng	115346	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9





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Sample : J1994-01
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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-MW-11-031918

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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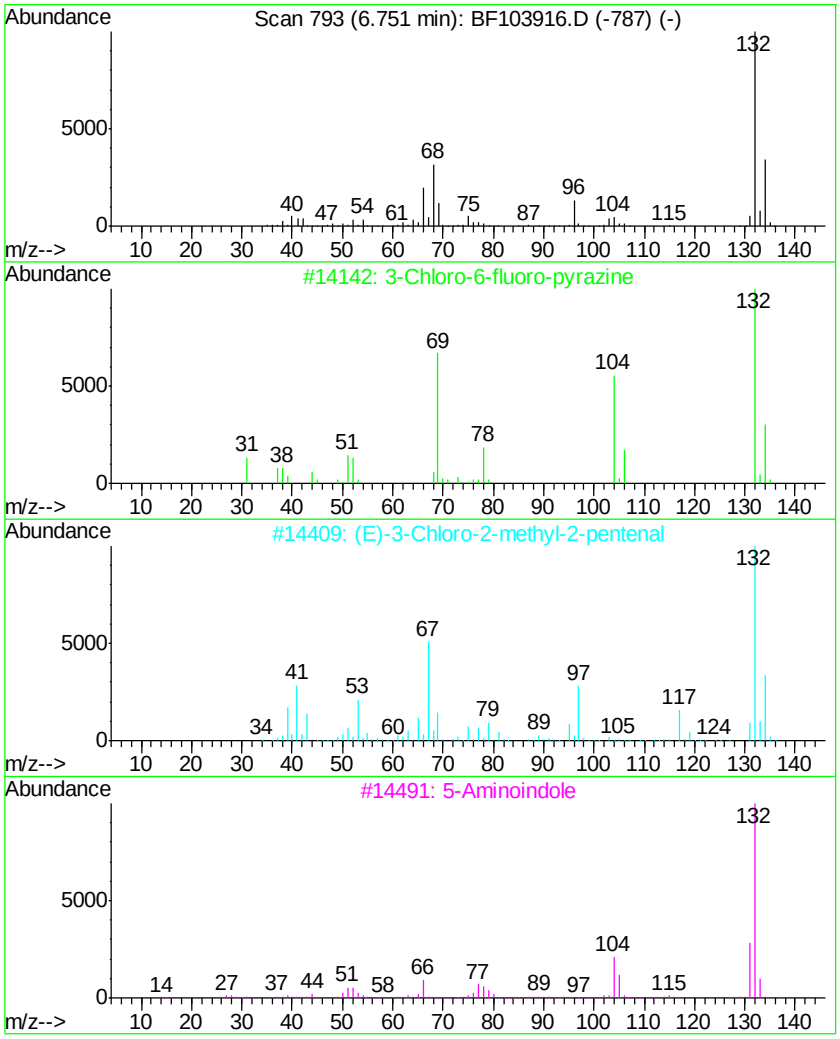
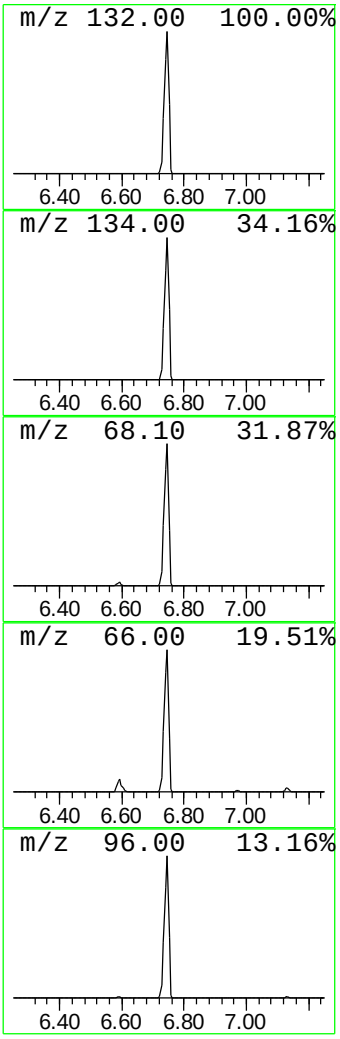
Peak Number 3 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	77.17 ng	3492460	1,4-Dichlorobenzene-d4	6.97

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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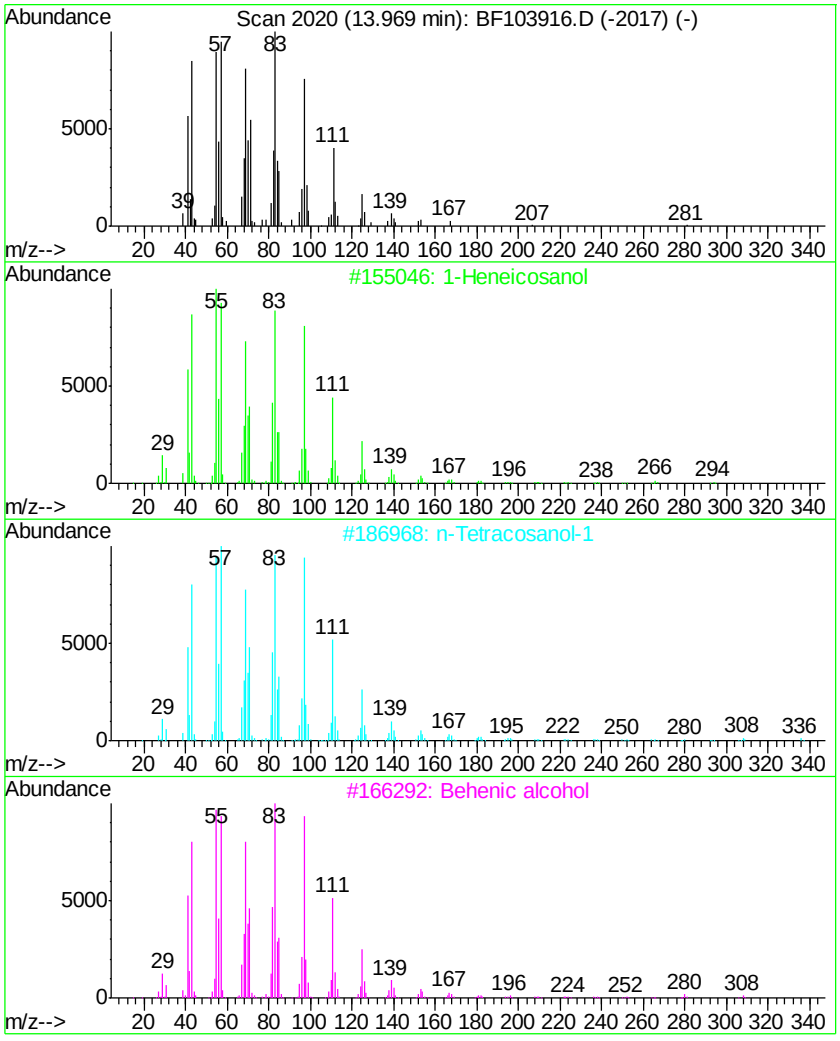
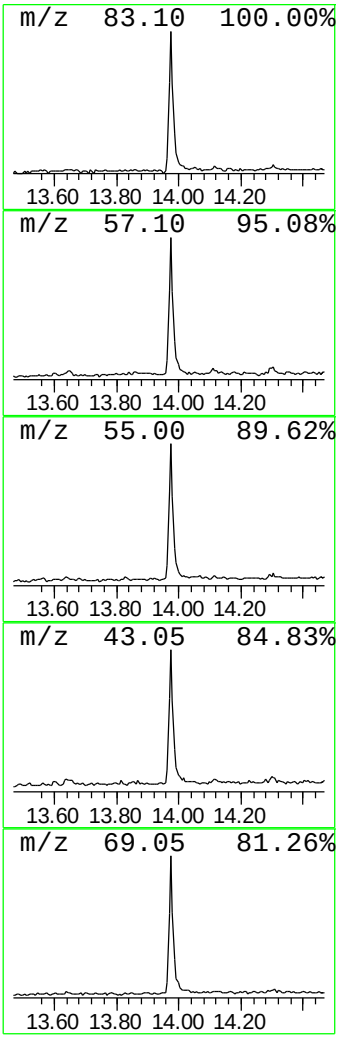
Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.55 ng	258893	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.32	11.3	ng	509036	1	6.97	905120	20.0
unknown5.20	5.20	2.5	ng	115346	1	6.97	905120	20.0
unknown6.75	6.75	77.2	ng	3492460	1	6.97	905120	20.0
1-Heneicosanol	13.97	3.5	ng	258893	5	14.16	1460050	20.0