LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
Data File : BF092650.D
Acq On : 30 Jan 2017 22:54
Operator : SJ/MA
Sample : I1569-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ELT-GW-101

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-BF013017.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	5.138	265	267	270	rBV	581167	624795	12.01%	1.795%
2	5.561	302	304	307	rBV	1766413	1849245	35.56%	5.312%
3	6.590	392	394	397	rBV	1334182	1205759	23.18%	3.464%
4	6.727	403	406	408	rBV	3555889	3289557	63.25%	9.450%
5	6.956	424	426	429	rBV	1106018	938788	18.05%	2.697%
6	7.116	437	440	442	rBV	3558175	3277119	63.01%	9.414%
7	7.527	473	476	478	rBV	2787474	2930287	56.34%	8.418%
8	7.973	508	515	520	rBV3	19535	52536	1.01%	0.151%
9	8.247	536	539	542	rBV	1365773	1237031	23.79%	3.553%
10	9.322	630	633	636	rBV	3470985	5200658	100.00%	14.939%
11	9.722	665	668	670	rBV	162304	165997	3.19%	0.477%
12	9.928	678	686	690	rBV	131179	272473	5.24%	0.783%
13	10.008	690	693	695	rVB	1590524	1501961	28.88%	4.315%
14	10.408	723	728	729	rBV2	32318	64869	1.25%	0.186%
15	10.796	759	762	765	rBV	2512585	2764741	53.16%	7.942%
16	10.899	769	771	779	rVB	129898	150235	2.89%	0.432%
17	11.345	808	810	817	rBV	54657	109346	2.10%	0.314%
18	11.493	820	823	825	rBV	1596631	1496680	28.78%	4.299%
19	11.779	846	848	850	rBV	111935	89259	1.72%	0.256%
20	12.899	943	946	948	rBV	86203	84249	1.62%	0.242%
21	13.082	959	962	965	rBV	4451563	4860610	93.46%	13.963%
22	13.596	1005	1007	1009	rBV	64837	60969	1.17%	0.175%
23	13.974	1038	1040	1043	rBV	51297	78036	1.50%	0.224%
24	14.134	1051	1054	1056	rBV	1451646	1414816	27.20%	4.064%
25	15.608	1179	1183	1189	rBV	680831	1091782	20.99%	3.136%

Sum of corrected areas: 34811798

LSC Report - Integrated Chromatogram

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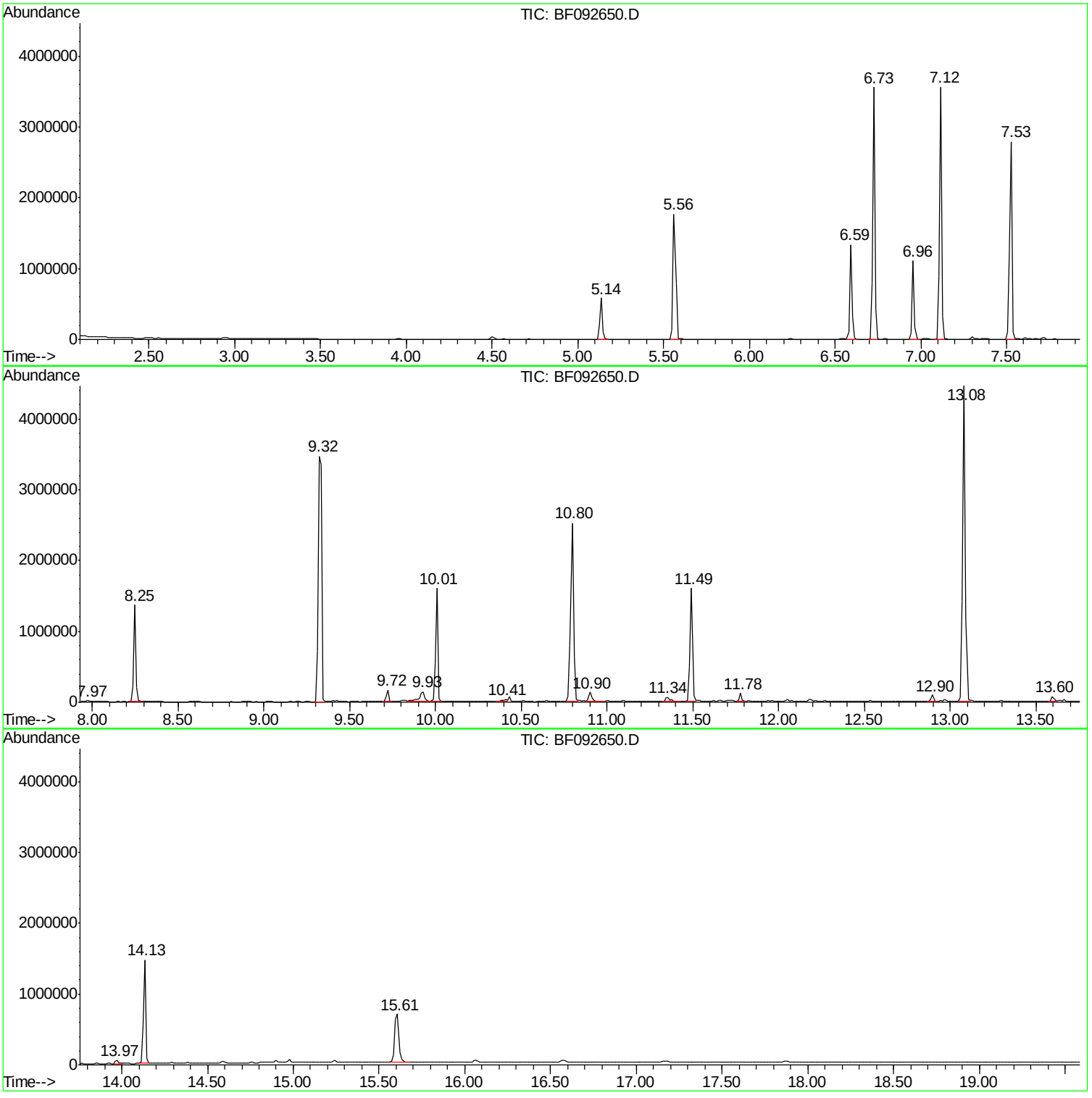
ClientSampleId : ELT-GW-101

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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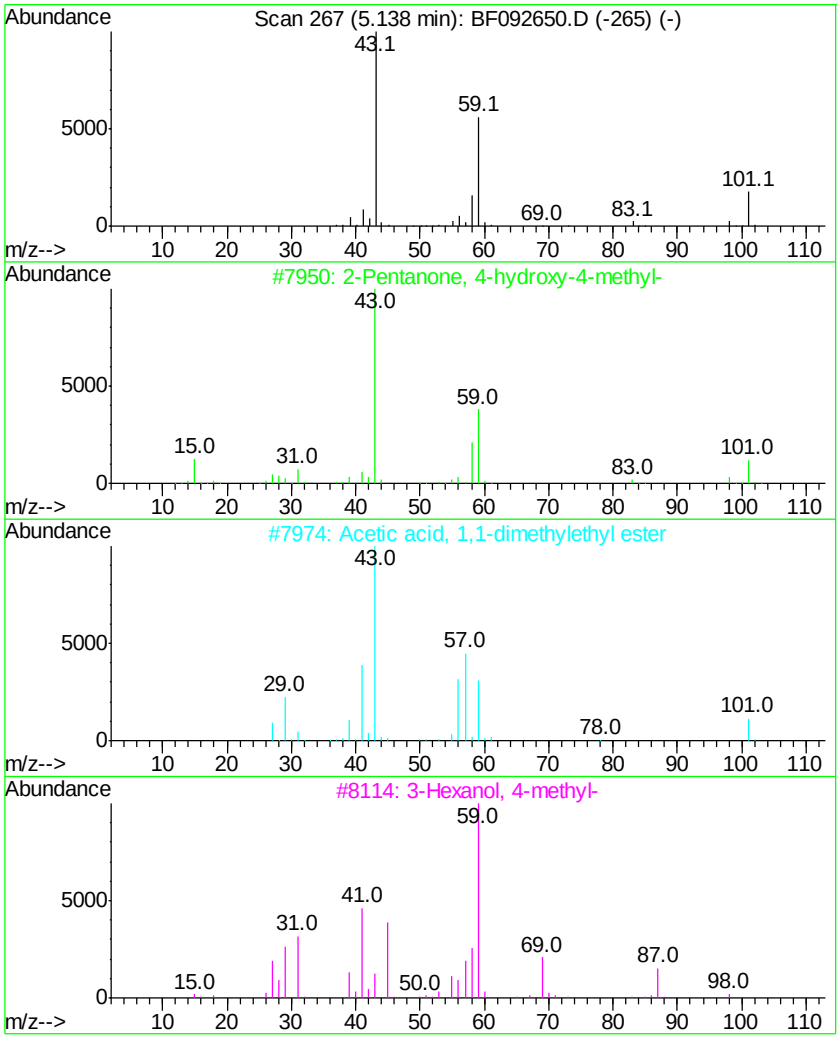
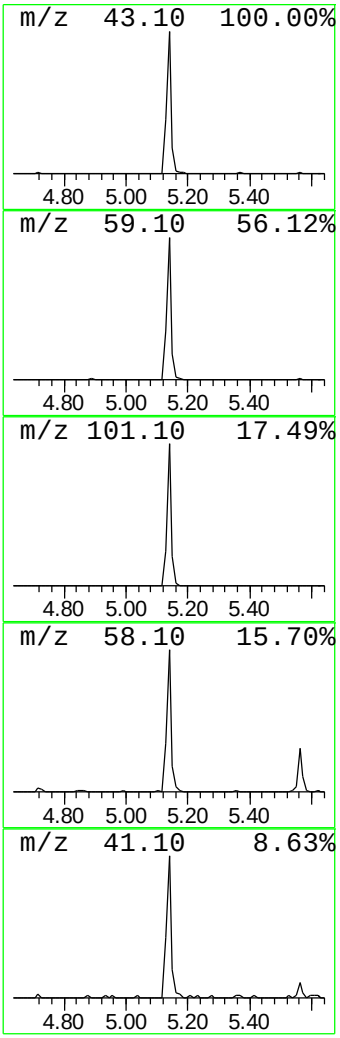
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	13.31 ng	624795	1,4-Dichlorobenzene-d4	6.96

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

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ClientSampleId : ELT-GW-101

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Integration Parameters: LSCINT.P

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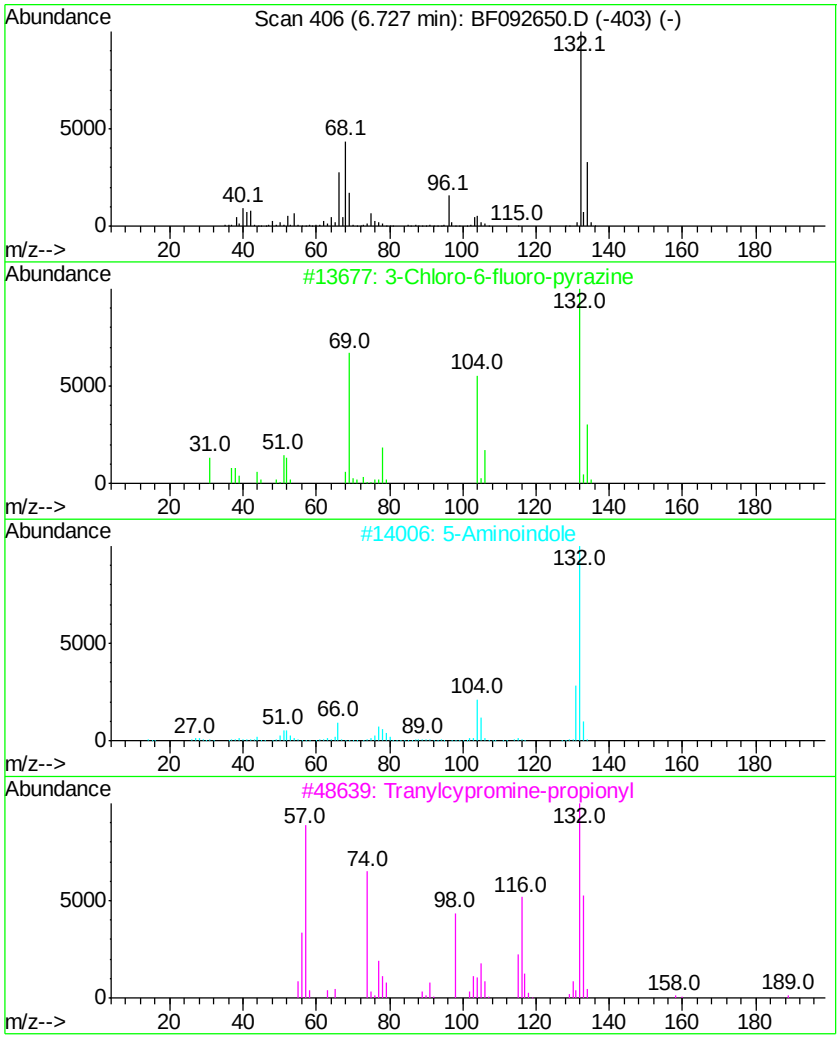
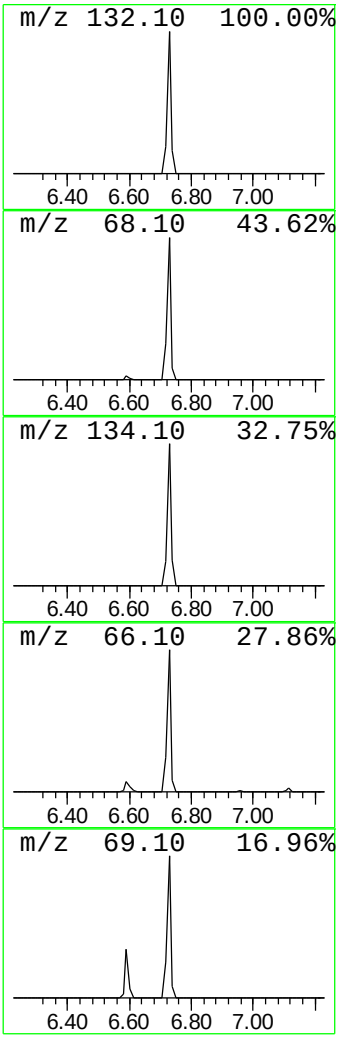
Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	70.08 ng	3289560	1,4-Dichlorobenzene-d4	6.96

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Operator : SJ/MA
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ELT-GW-101

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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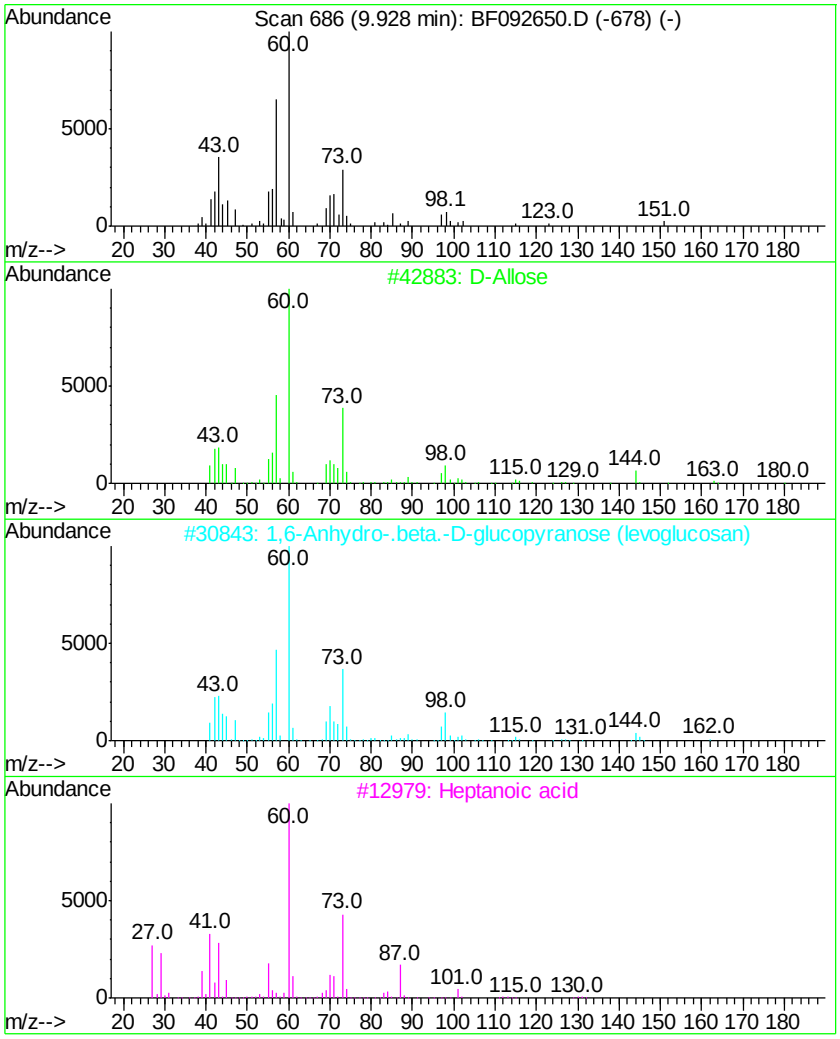
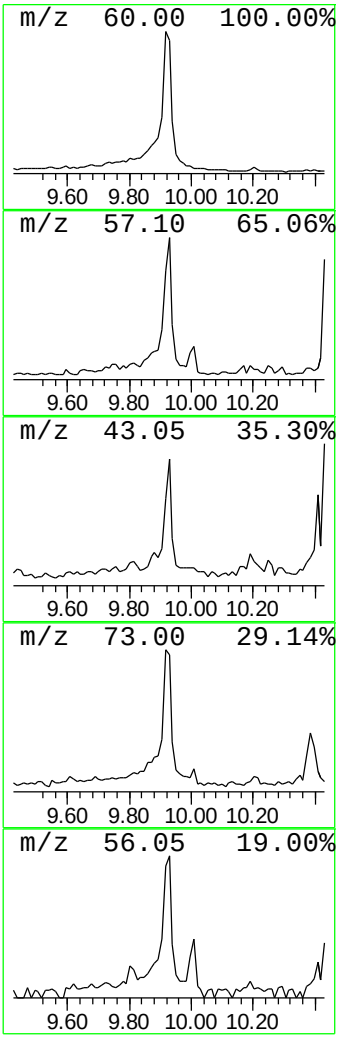
Peak Number 4 D-Allose Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	3.63 ng	272473	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Allose	180	C6H12O6	002595-97-3	78
2	1,6-Anhydro-.beta.-D-glucopyrano...	162	C6H10O5	000498-07-7	78
3	Heptanoic acid	130	C7H14O2	000111-14-8	50
4	Pentanoic acid	102	C5H10O2	000109-52-4	50
5	.beta.-D-Ribopyranoside, methyl	164	C6H12O5	017289-61-1	42





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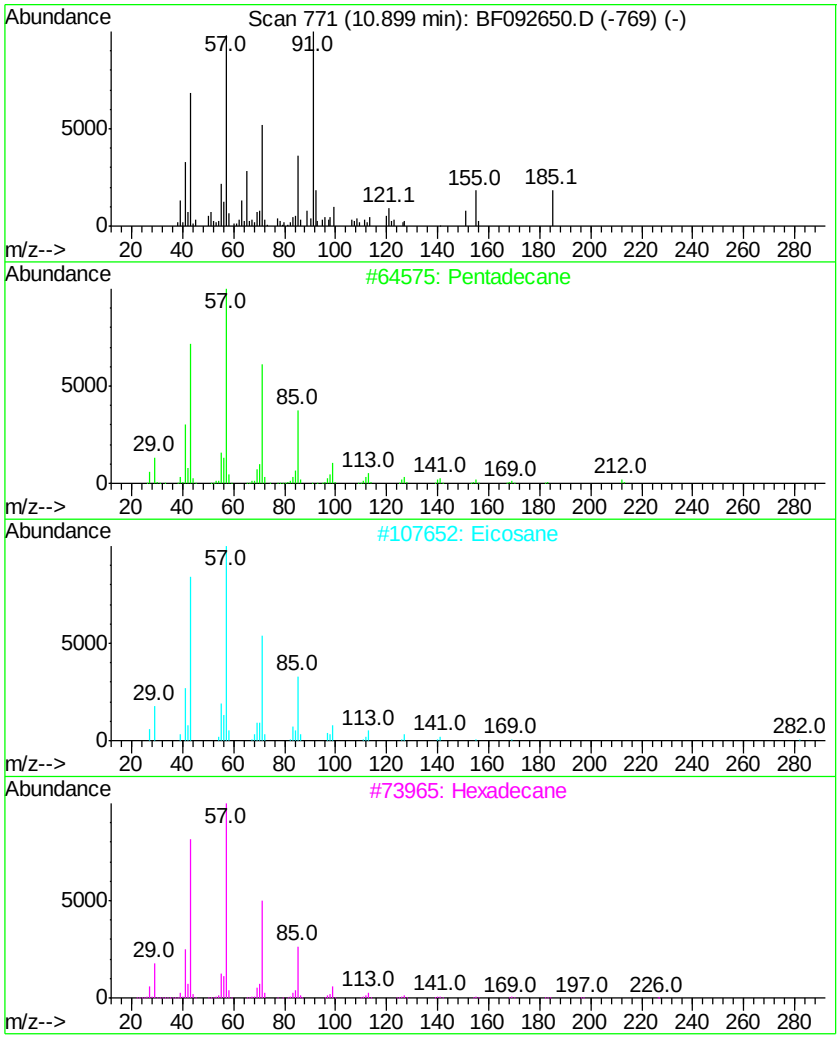
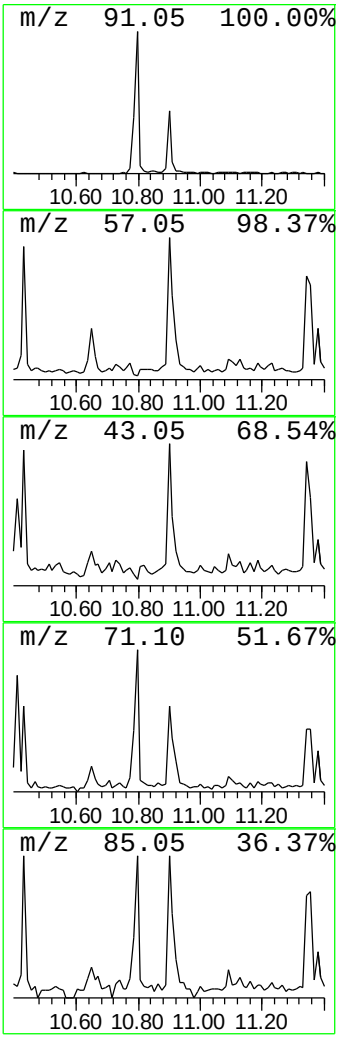
Peak Number 5 unknown10.90 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	2.01 ng	150235	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	46
2	Eicosane	282	C20H42	000112-95-8	45
3	Hexadecane	226	C16H34	000544-76-3	43
4	Tridecane	184	C13H28	000629-50-5	43
5	Tetradecane	198	C14H30	000629-59-4	43





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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
2-Pentanone, 4-hy...	5.14	13.3	ng	624795	1	6.96	938788	20.0
unknown6.73	6.73	70.1	ng	3289560	1	6.96	938788	20.0
D-Allose	9.93	3.6	ng	272473	3	10.01	1501960	20.0
unknown10.90	10.90	2.0	ng	150235	4	11.49	1496680	20.0