LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
Data File : BF086558.D
Acq On : 1 May 2016 8:32
Operator : UM/SJ
Sample : H2757-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4GW

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-BF042716.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	4.933	247	249	258	rBV	79441	135422	3.37%	0.427%
2	5.356	283	286	289	rBV	2250290	2156454	53.70%	6.792%
3	5.767	320	322	333	rVB2	22585	52662	1.31%	0.166%
4	6.407	375	378	380	rBV	1412004	1903741	47.41%	5.996%
5	6.533	386	389	391	rBV	3837245	3601209	89.69%	11.342%
6	6.762	407	409	414	rBV	766383	816819	20.34%	2.573%
7	6.922	420	423	425	rBV	3264815	2989828	74.46%	9.417%
8	7.333	456	459	461	rBV	2507802	2634124	65.60%	8.297%
9	7.436	466	468	476	rVB	57075	129751	3.23%	0.409%
10	7.790	496	499	504	rBV3	37055	79786	1.99%	0.251%
11	8.053	519	522	524	rBV	1045858	1118554	27.86%	3.523%
12	8.579	564	568	569	rBV3	19741	44204	1.10%	0.139%
13	9.002	600	605	607	rBV3	27764	52358	1.30%	0.165%
14	9.127	613	616	619	rBV	3828393	4015388	100.00%	12.647%
15	9.573	653	655	661	rVB	130788	207173	5.16%	0.653%
16	9.802	672	675	677	rBV	1363878	1275465	31.76%	4.017%
17	9.836	677	678	683	rVB3	44926	63346	1.58%	0.200%
18	10.008	690	693	695	rBV	27703	40475	1.01%	0.127%
19	10.122	701	703	708	rVB	30682	44129	1.10%	0.139%
20	10.213	708	711	717	rVB2	38521	66533	1.66%	0.210%
21	10.408	726	728	731	rBV	30055	46097	1.15%	0.145%
22	10.590	741	744	746	rBV	2797687	2897191	72.15%	9.125%
23	10.716	753	755	758	rVB2	23698	41367	1.03%	0.130%
24	10.922	771	773	775	rBV	49090	67751	1.69%	0.213%
25	11.025	779	782	786	rVB5	17120	47434	1.18%	0.149%
26	11.185	789	796	802	rBV7	14144	42038	1.05%	0.132%
27	11.276	802	804	807	rBV2	936677	1213503	30.22%	3.822%
28	12.694	926	928	931	rBV2	57483	68085	1.70%	0.214%
29	12.865	940	943	946	rBV	3275284	4001885	99.66%	12.604%
30	13.402	988	990	992	rBV	46453	47232	1.18%	0.149%
31	13.905	1032	1034	1045	rBV	696618	1012555	25.22%	3.189%
32	15.300	1153	1156	1169	rBV	537418	837250	20.85%	2.637%

LSC Area Percent Report

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Data File : BF086558.D
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Operator : UM/SJ
Sample : H2757-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4GW

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-BF042716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 31749809

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
Data File : BF086558.D
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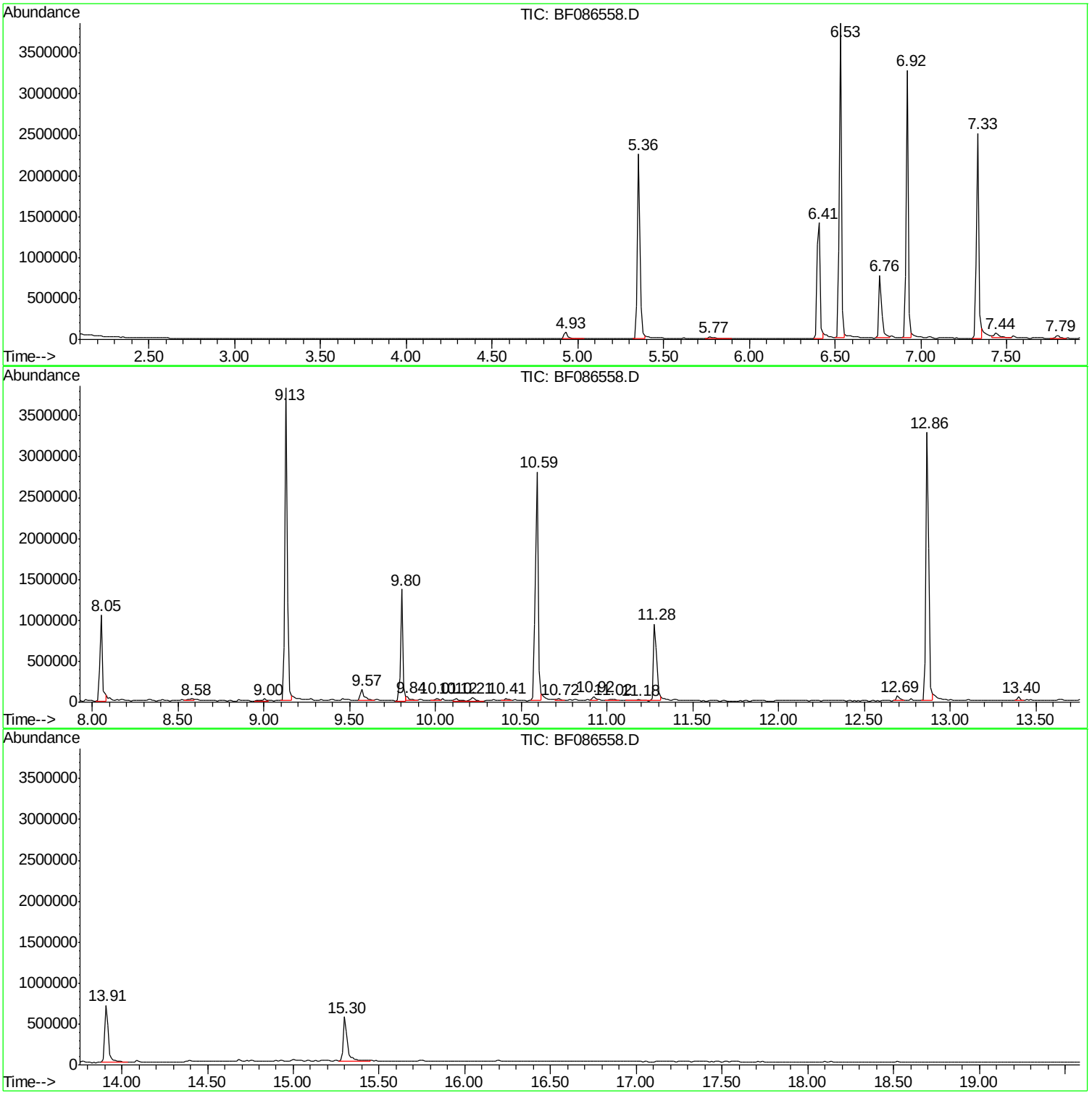
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B4GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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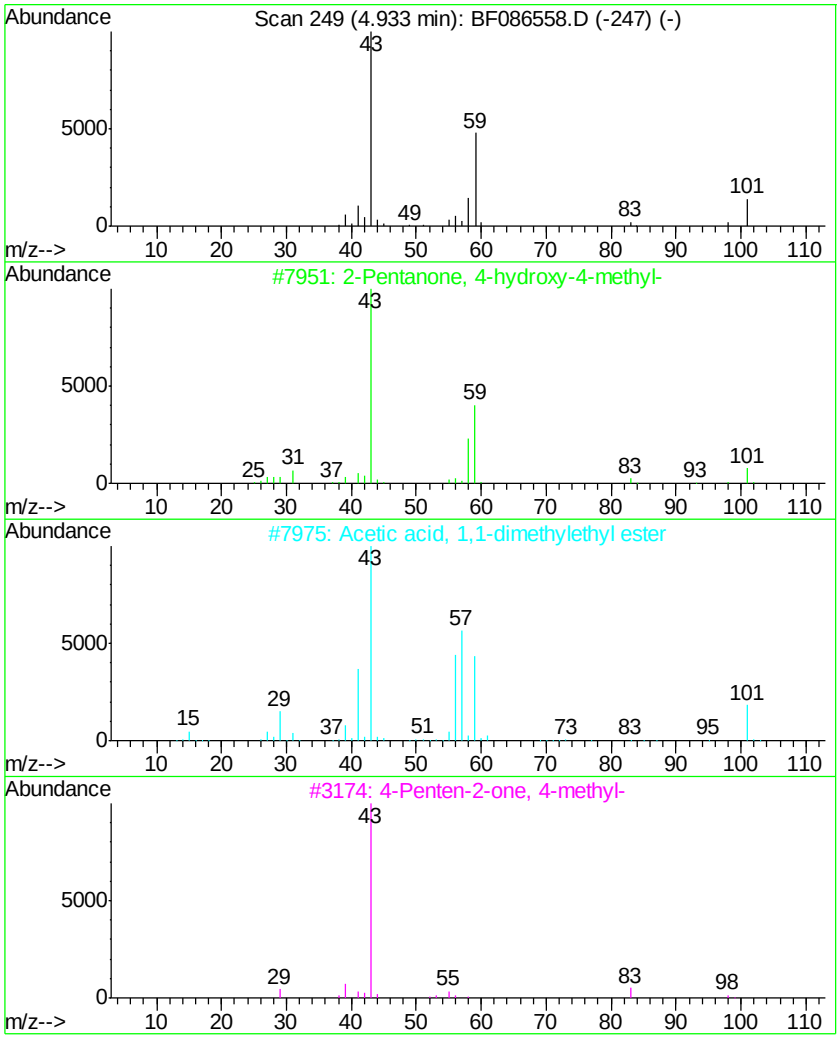
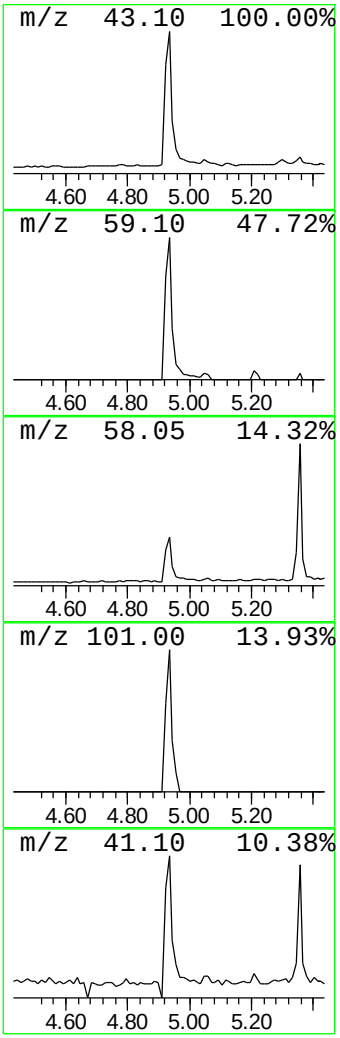
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	3.32 ng	135422	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





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Sample : H2757-09
Misc :
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Instrument : BNA_F
ClientSampleId : B4GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
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TIC Library : C:\DATABASE\NIST02.L
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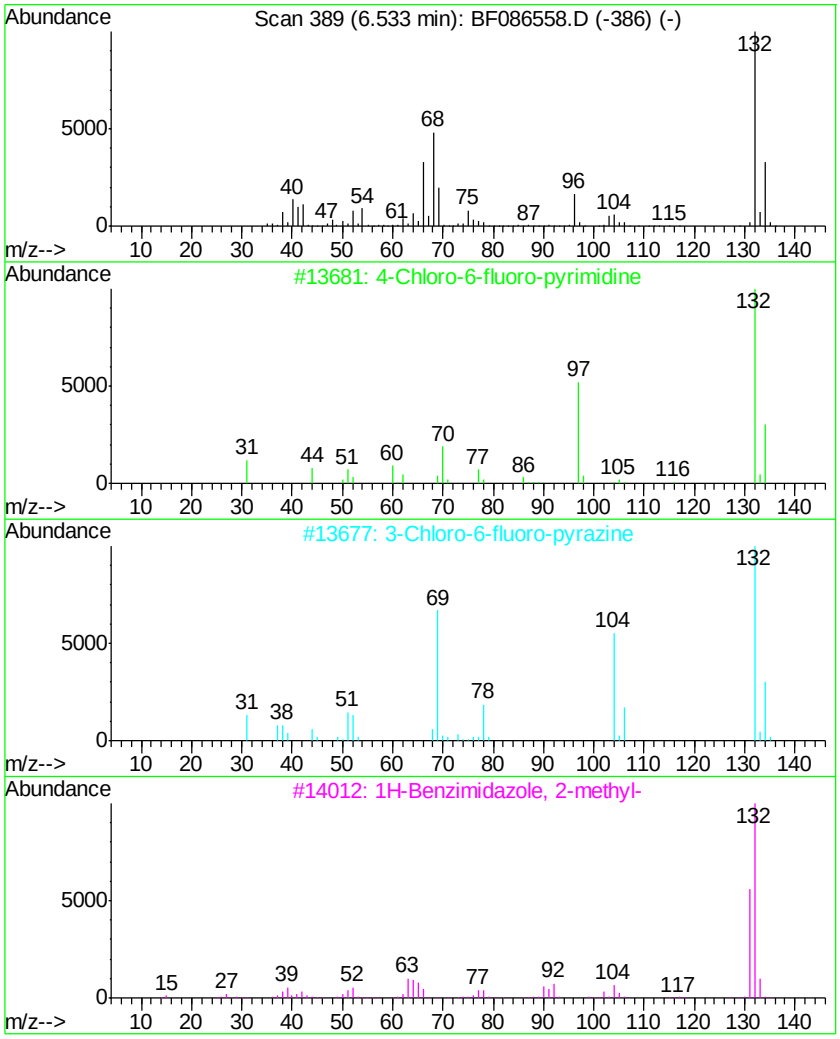
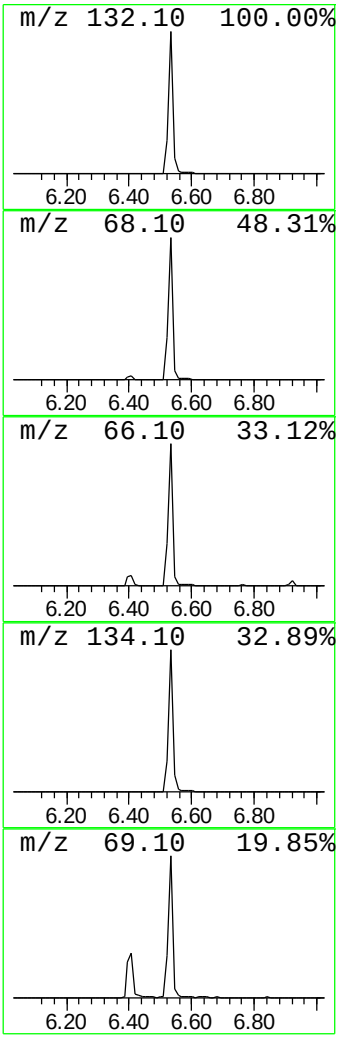
Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	88.18 ng	3601210	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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Instrument : BNA_F
ClientSampleId : B4GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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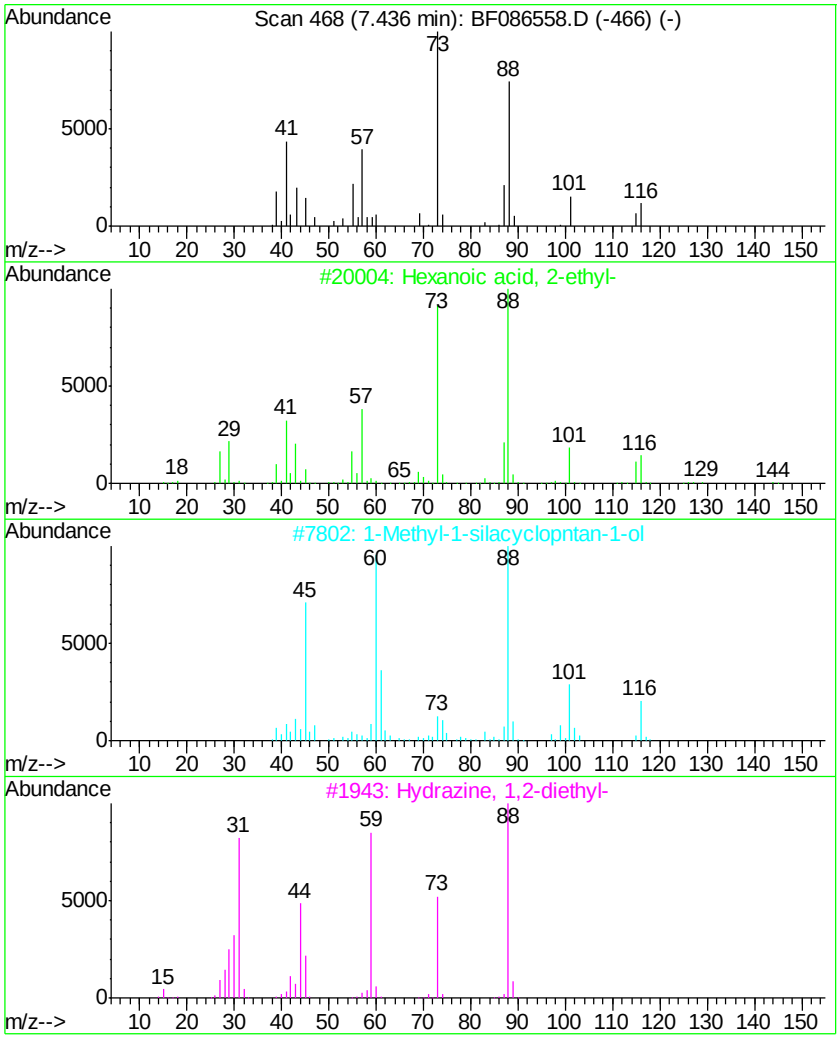
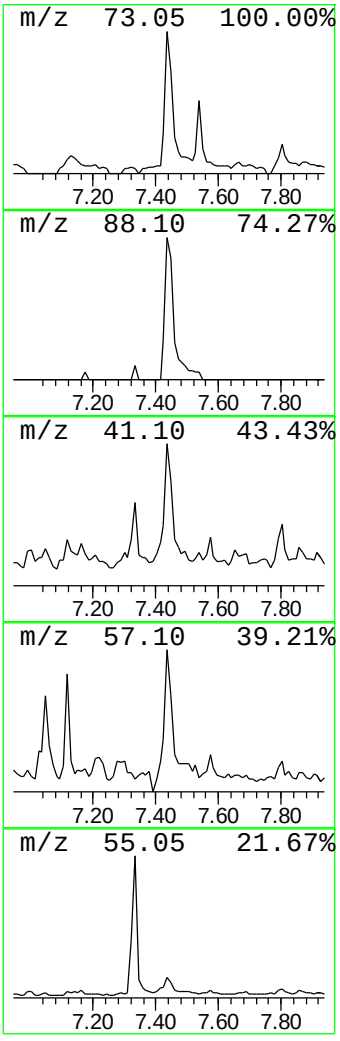
Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	2.32 ng	129751	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2	1-Methyl-1-silacyclopntan-1-ol	116	C5H12OSi	1000216-84-4	53
3	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	50
4	1,4-Dioxane	88	C4H8O2	000123-91-1	38
5	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	38





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ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
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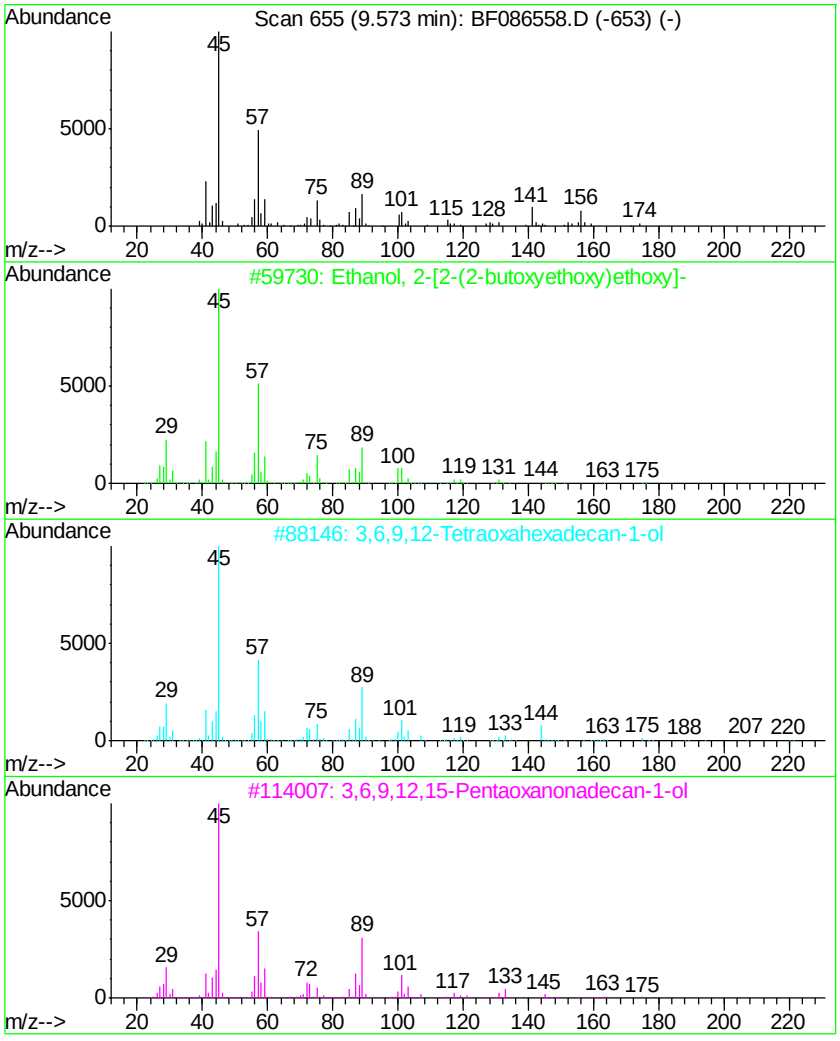
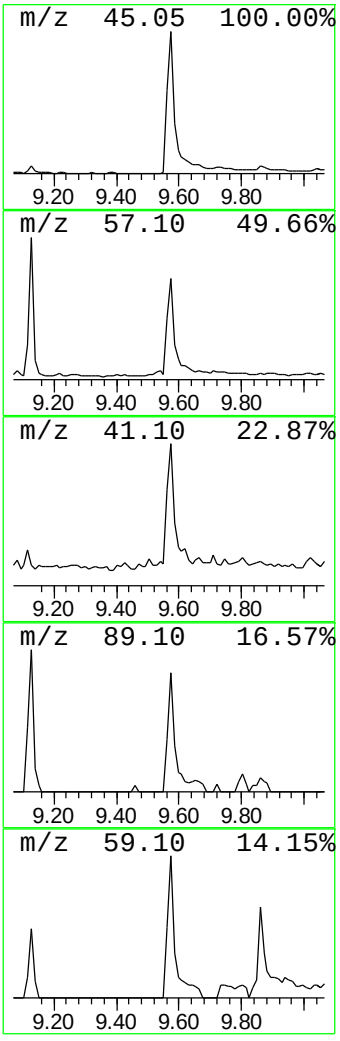
Peak Number 5 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	3.25 ng	207173	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	87
2	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	72
3	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	72
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	64
5	Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	53





Tentatively Identified Compound (LSC) summary

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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...	4.93	3.3	ng	135422	1	6.76	816819	20.0
unknown6.53	6.53	88.2	ng	3601210	1	6.76	816819	20.0
Hexanoic acid, 2-...	7.44	2.3	ng	129751	2	8.05	1118550	20.0
Ethanol, 2-[2-(2-...	9.57	3.3	ng	207173	3	9.80	1275470	20.0