LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
Data File : BF082924.D
Acq On : 14 Nov 2015 5:14
Operator : UM/IZ
Sample : G4383-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : URS-MW-09

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-BF110715.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	4.979	251	253	255	rVB	654440	817614	14.61%	2.104%
2	5.424	290	292	295	rBV	2794999	2447693	43.75%	6.298%
3	6.465	381	383	385	rBV	1973425	1791394	32.02%	4.609%
4	6.579	391	393	396	rBV	4004051	3979681	71.13%	10.239%
5	6.807	410	413	415	rBV	1070807	1128162	20.16%	2.903%
6	6.967	424	427	429	rVB	3405525	4044973	72.30%	10.407%
7	7.367	459	462	465	rBV	2762229	3390614	60.60%	8.723%
8	8.088	523	525	528	rBV	1168872	1369021	24.47%	3.522%
9	9.173	617	620	623	rBV	5963089	5594769	100.00%	14.394%
10	9.562	653	654	660	rBV4	73540	114778	2.05%	0.295%
11	9.791	672	674	676	rBV	102375	78094	1.40%	0.201%
12	9.848	676	679	681	rBV	1845889	1591756	28.45%	4.095%
13	10.293	713	718	719	rVB2	114253	144946	2.59%	0.373%
14	10.511	734	737	740	rBV	47875	71456	1.28%	0.184%
15	10.636	745	748	751	rBV2	2939599	3501593	62.59%	9.009%
16	10.762	757	759	764	rVB	139405	154934	2.77%	0.399%
17	10.854	764	767	774	rBV5	28805	59404	1.06%	0.153%
18	11.334	807	809	811	rBV	1431926	1445658	25.84%	3.719%
19	11.871	854	856	858	rBV	65072	68380	1.22%	0.176%
20	12.317	893	895	898	rVB	66033	63811	1.14%	0.164%
21	12.374	898	900	902	rBV	83297	80980	1.45%	0.208%
22	12.717	929	930	932	rBV	54263	57576	1.03%	0.148%
23	12.922	945	948	950	rBV	5044283	4726911	84.49%	12.162%
24	13.825	1025	1027	1030	rVB3	56371	64730	1.16%	0.167%
25	13.962	1037	1039	1042	rBV	1044948	1063087	19.00%	2.735%
26	15.380	1160	1163	1166	rBV	757281	1015620	18.15%	2.613%

Sum of corrected areas: 38867635

LSC Report - Integrated Chromatogram

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Misc :
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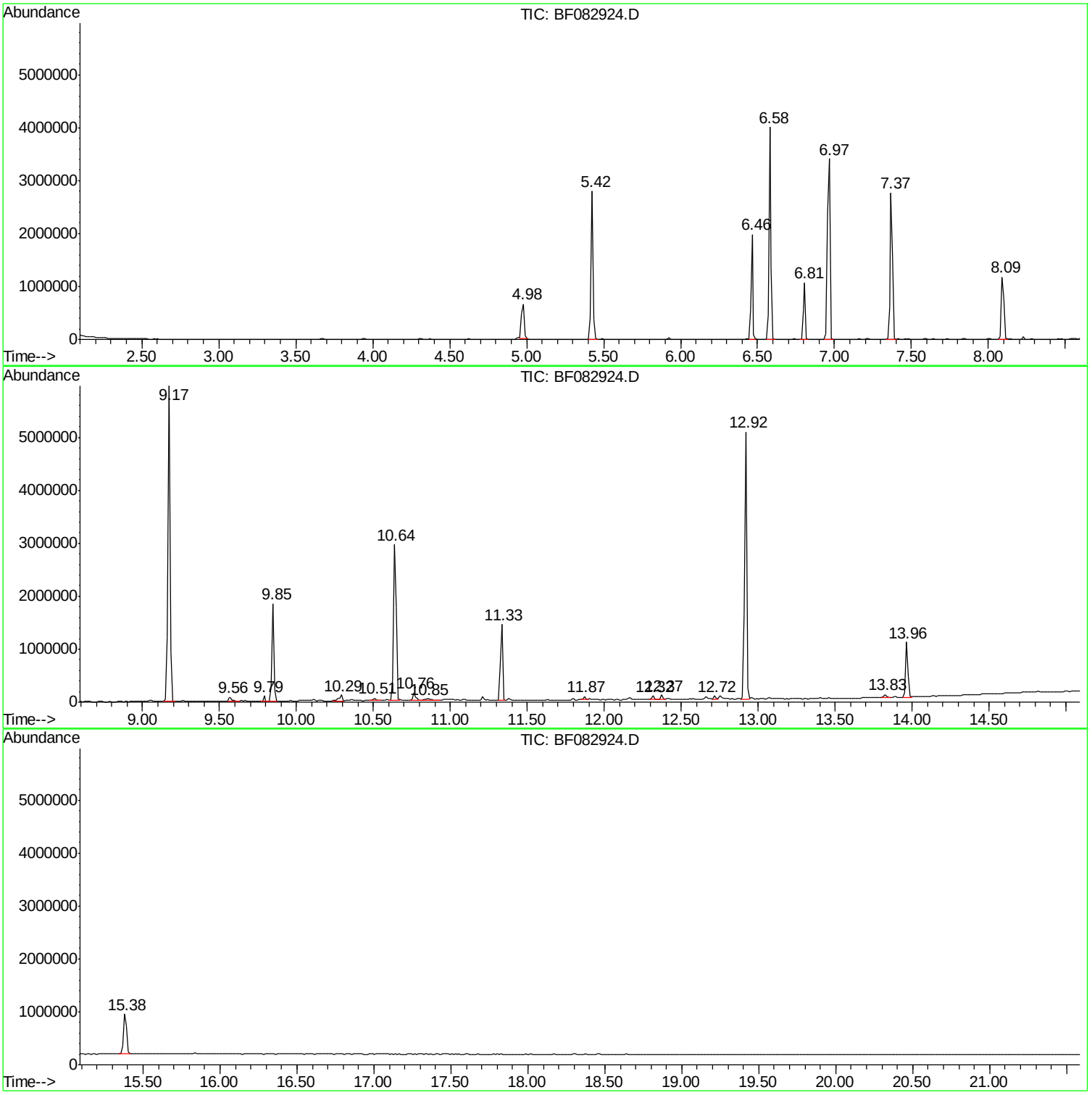
Instrument : BNA_F
ClientSampleId : URS-MW-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Sample : G4383-01
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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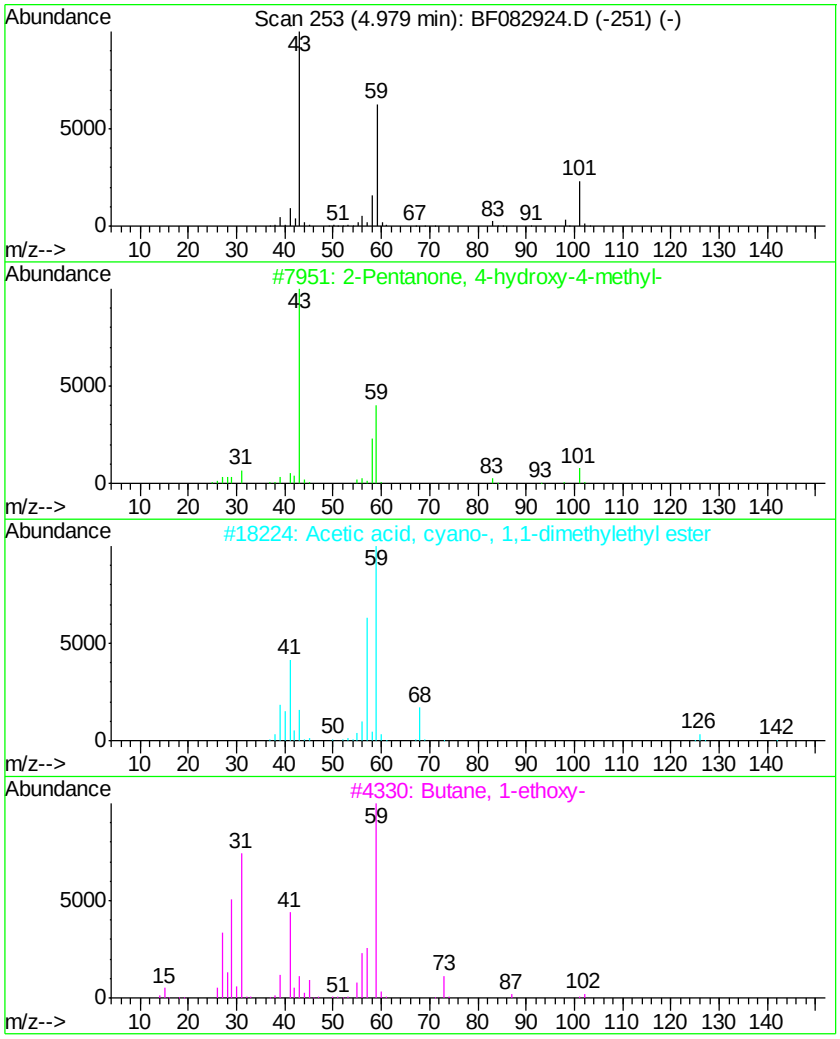
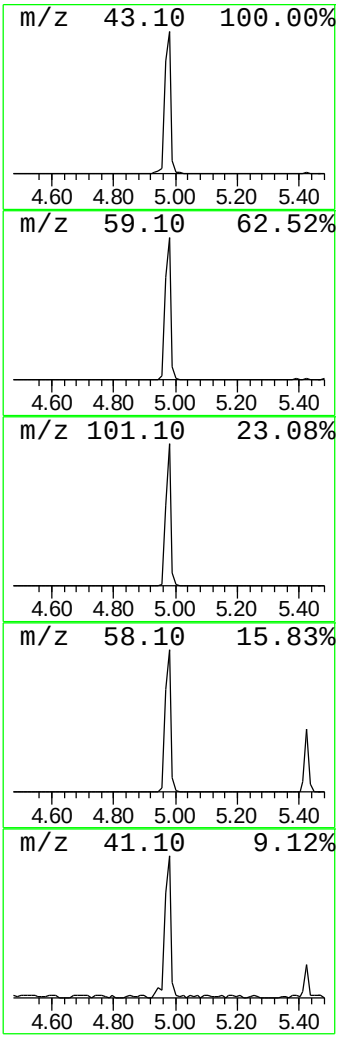
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	14.49 ng	817614	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
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 : G4383-01
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ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : URS-MW-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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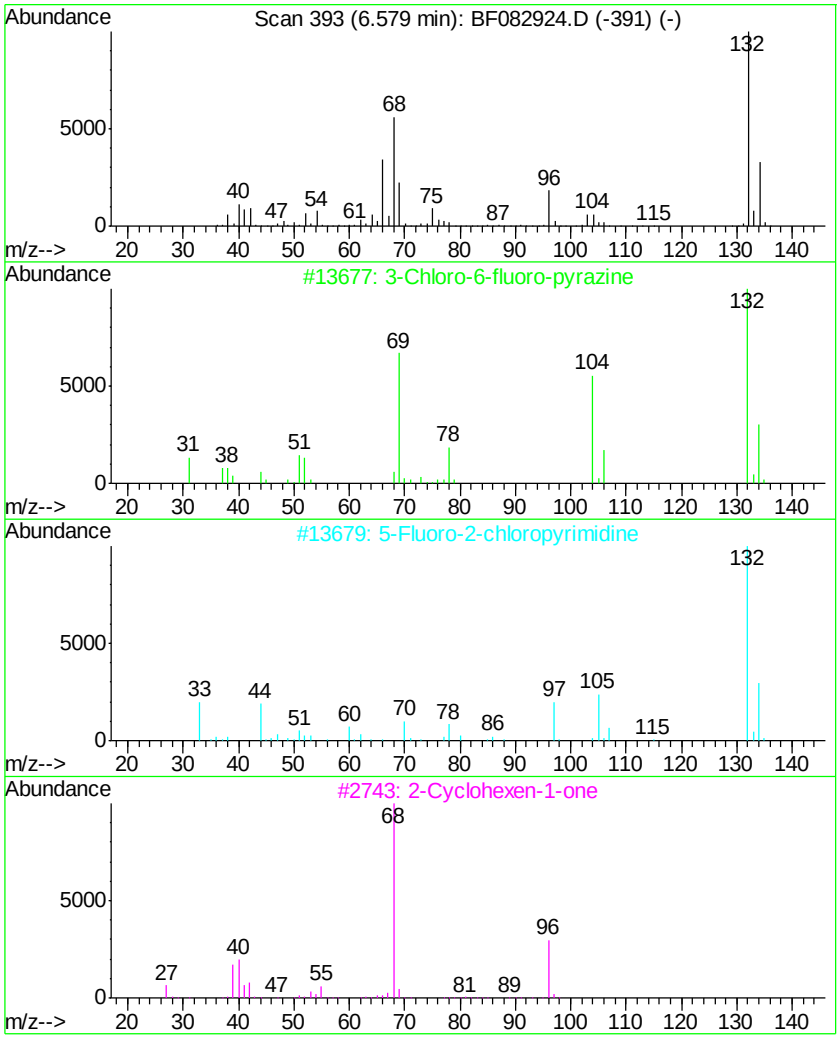
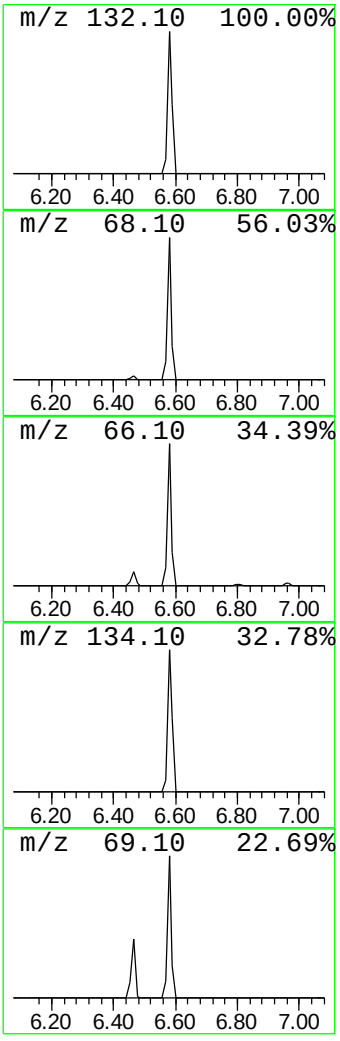
Peak Number 2 unknown6.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	70.55 ng	3979680	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9





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Sample : G4383-01
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ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : URS-MW-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
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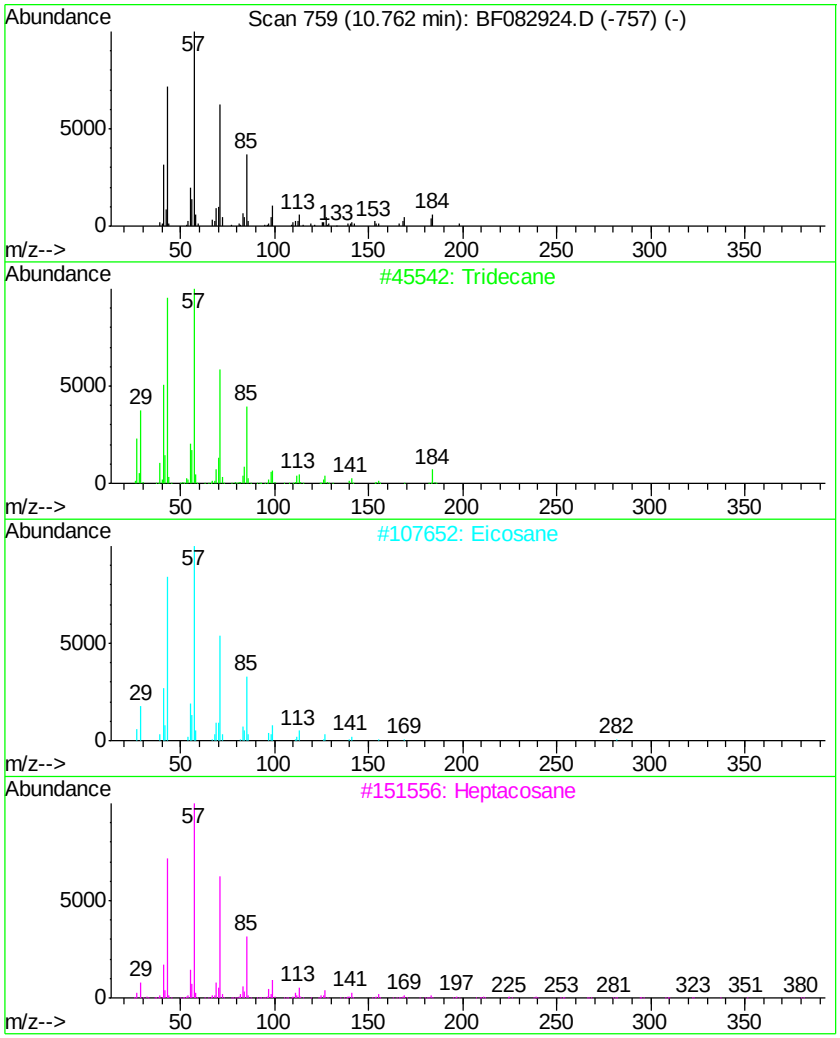
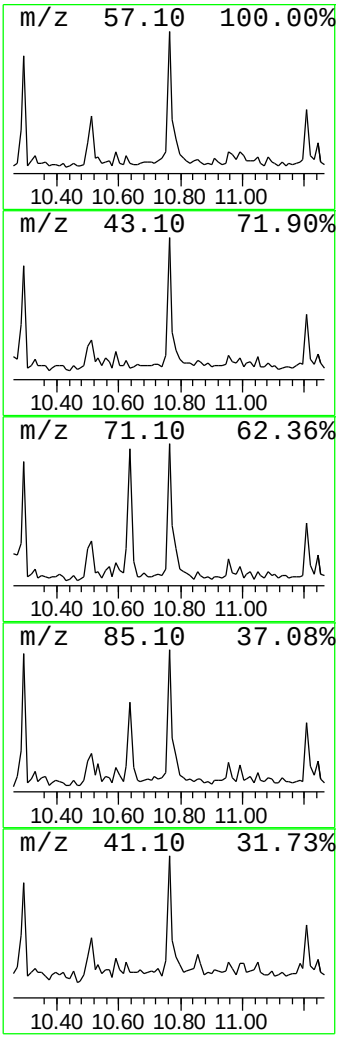
Peak Number 4 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	2.14 ng	154934	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Eicosane	282	C20H42	000112-95-8	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Tetracosane	338	C24H50	000646-31-1	80
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





Tentatively Identified Compound (LSC) summary

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Operator : UM/IZ
Sample : G4383-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : URS-MW-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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...	4.98	14.5	ng	817614	1	6.81	1128160	20.0
unknown6.58	6.58	70.5	ng	3979680	1	6.81	1128160	20.0
Tridecane	10.76	2.1	ng	154934	4	11.33	1445660	20.0