LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086315.D
Acq On : 20 Apr 2016 18:16
Operator : UM/SJ
Sample : H2625-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

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-BF042016.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	5.036	255	258	265	rBV	658656	818945	11.57%	1.717%
2	5.459	292	295	297	rBV	2060576	3062198	43.27%	6.420%
3	5.859	328	330	333	rBV	184257	221110	3.12%	0.464%
4	5.939	335	337	346	rVB2	26670	78104	1.10%	0.164%
5	6.487	382	385	394	rBV	1419455	2245774	31.73%	4.708%
6	6.624	394	397	400	rBV	4707531	5148361	72.74%	10.794%
7	6.864	415	418	429	rVB	1085875	1601505	22.63%	3.358%
8	7.013	429	431	434	rBV	3729430	4683813	66.18%	9.820%
9	7.424	464	467	483	rBV	3452526	4565800	64.51%	9.573%
10	8.145	528	530	539	rBV	1940812	2125915	30.04%	4.457%
11	8.259	539	540	555	rVB2	36438	93815	1.33%	0.197%
12	9.230	622	625	627	rBV	5464267	7077451	100.00%	14.839%
13	9.619	656	659	664	rVB	74225	92654	1.31%	0.194%
14	9.905	681	684	686	rBV	1439445	2031806	28.71%	4.260%
15	10.339	718	722	723	rBV2	128933	144620	2.04%	0.303%
16	10.385	723	726	735	rVB4	42880	117504	1.66%	0.246%
17	10.556	738	741	744	rBV	48857	82723	1.17%	0.173%
18	10.682	750	752	761	rBV2	2422456	3894080	55.02%	8.164%
19	10.808	761	763	770	rVB	170590	247369	3.50%	0.519%
20	11.379	811	813	826	rVB	1629946	1888917	26.69%	3.960%
21	12.968	949	952	960	rBV	4317703	4872817	68.85%	10.216%
22	13.539	1000	1002	1007	rVB	55571	77606	1.10%	0.163%
23	14.008	1041	1043	1051	rVB	933039	1282713	18.12%	2.689%
24	15.437	1165	1168	1177	rBV	860923	1240746	17.53%	2.601%

Sum of corrected areas: 47696346

LSC Report - Integrated Chromatogram

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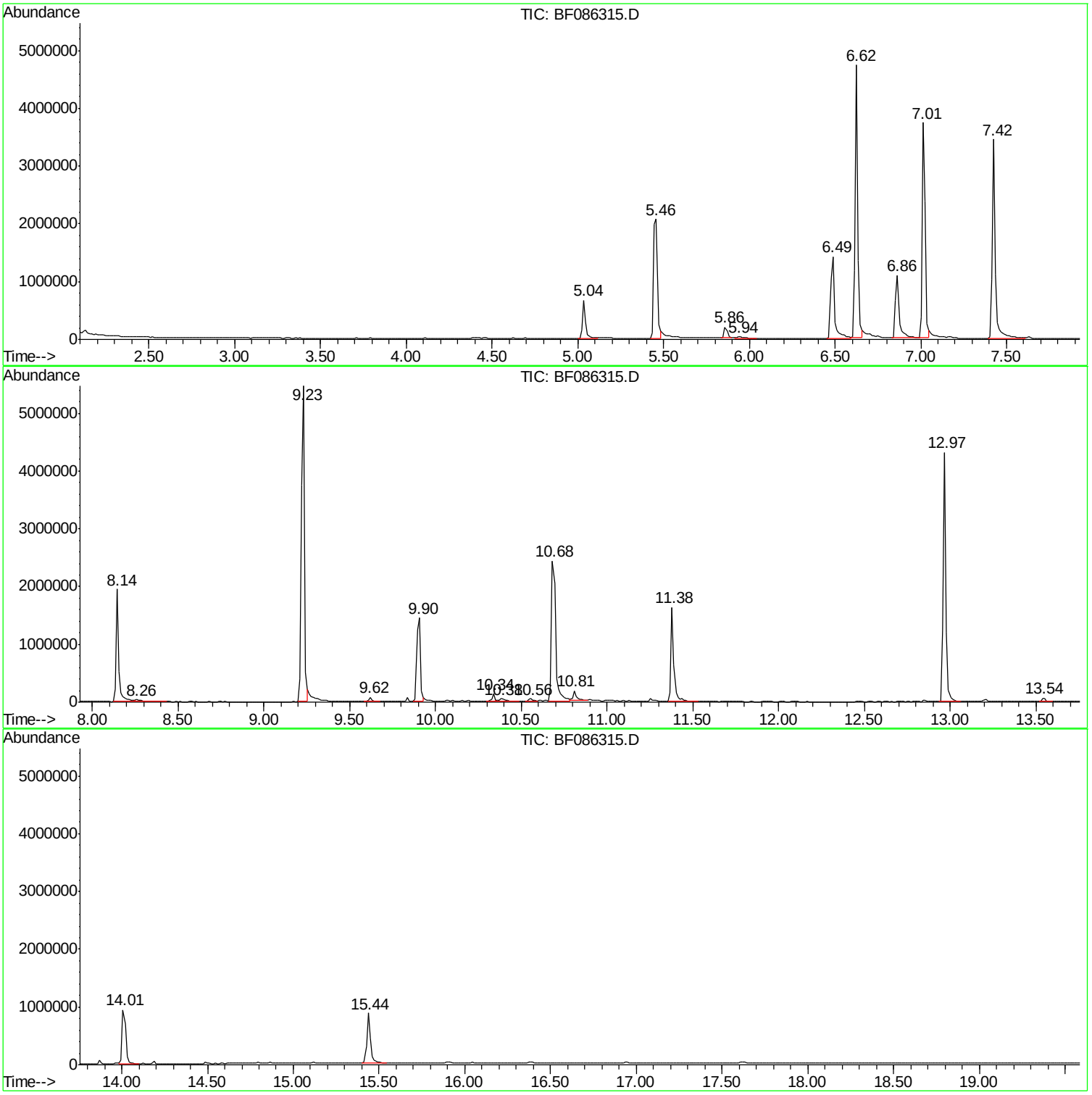
ClientSampleId : MW-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086315.D
Acq On : 20 Apr 2016 18:16
Operator : UM/SJ
Sample : H2625-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.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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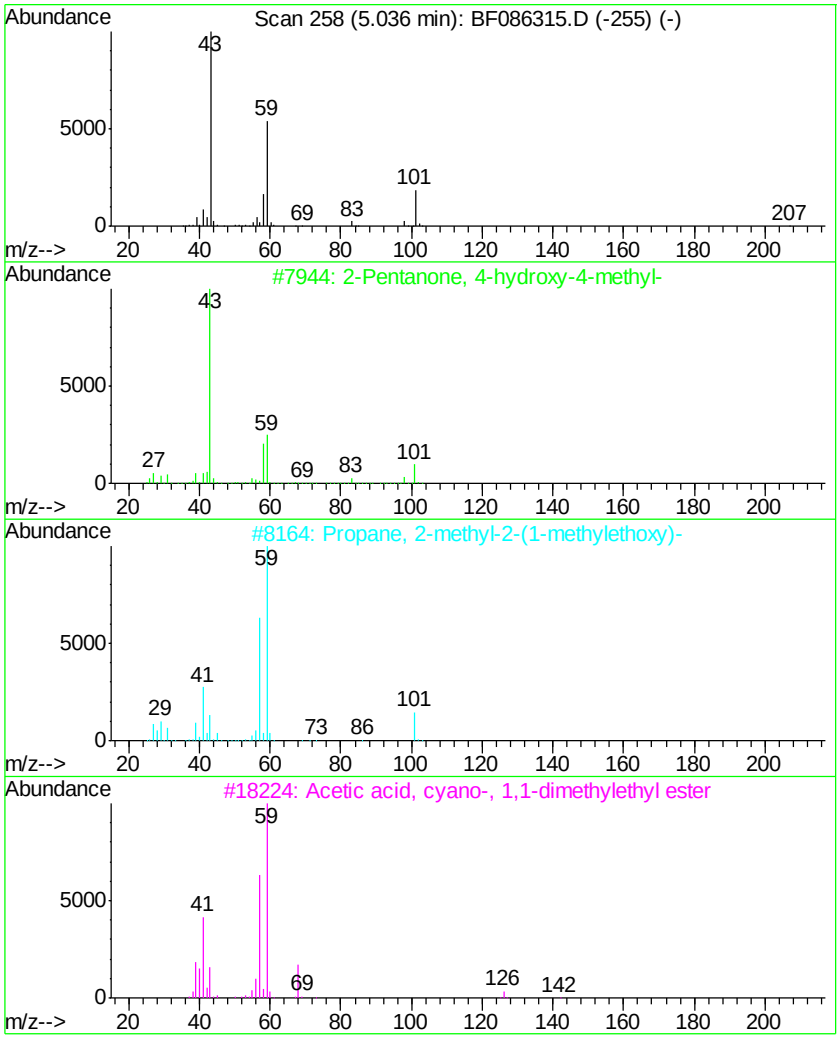
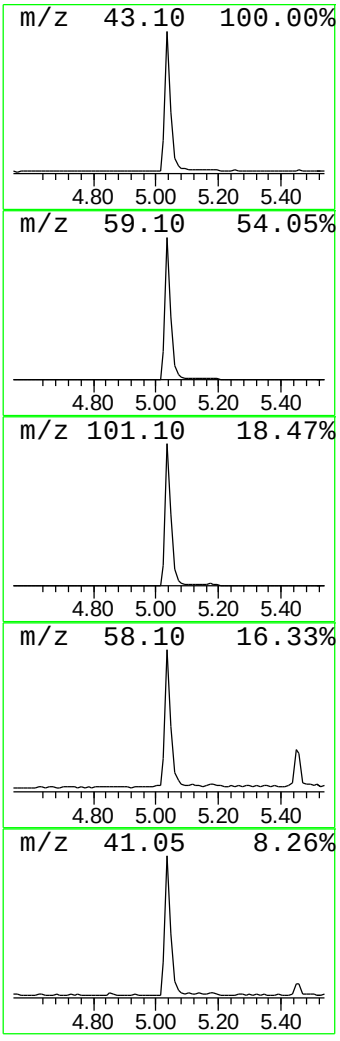
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	10.23 ng	818945	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Instrument : BNA_F
ClientSampleId : MW-6

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TIC Integration Parameters: LSCINT.P

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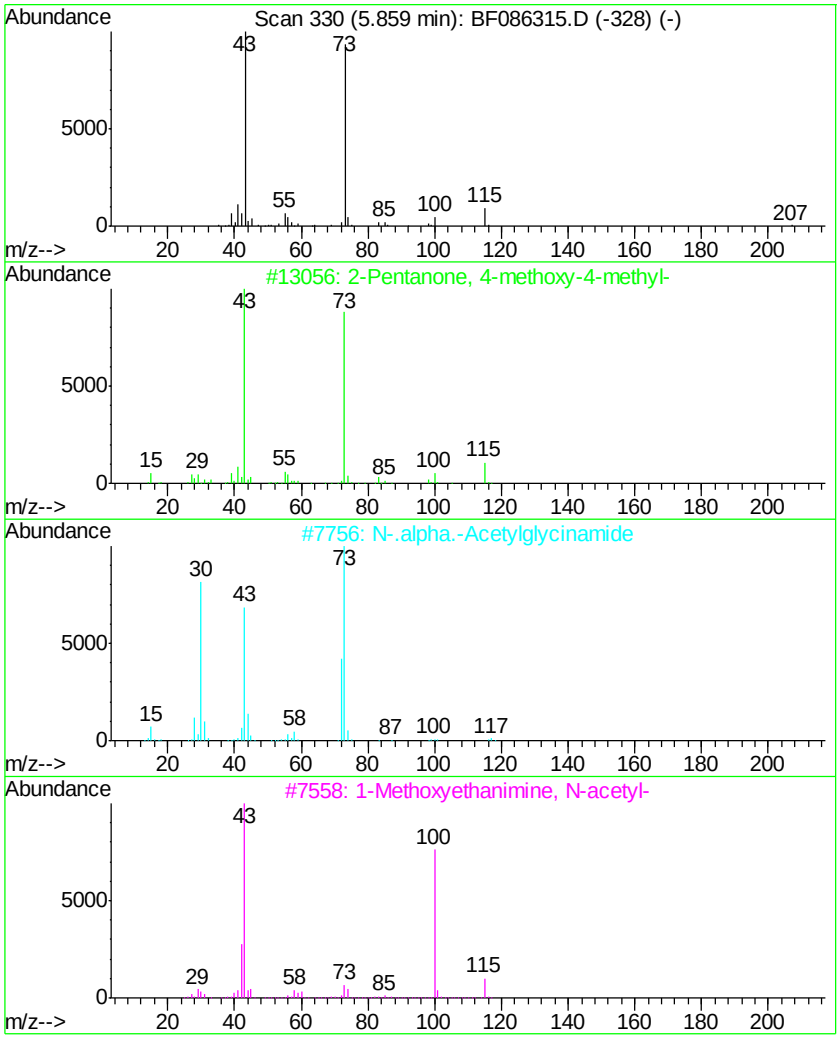
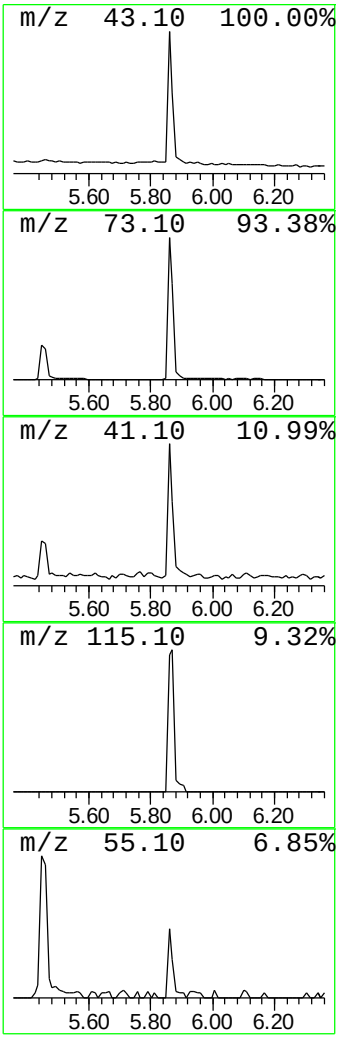
Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.86	2.76 ng	221110	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	35
3	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	28
4	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	10
5	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	10





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Operator : UM/SJ
Sample : H2625-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
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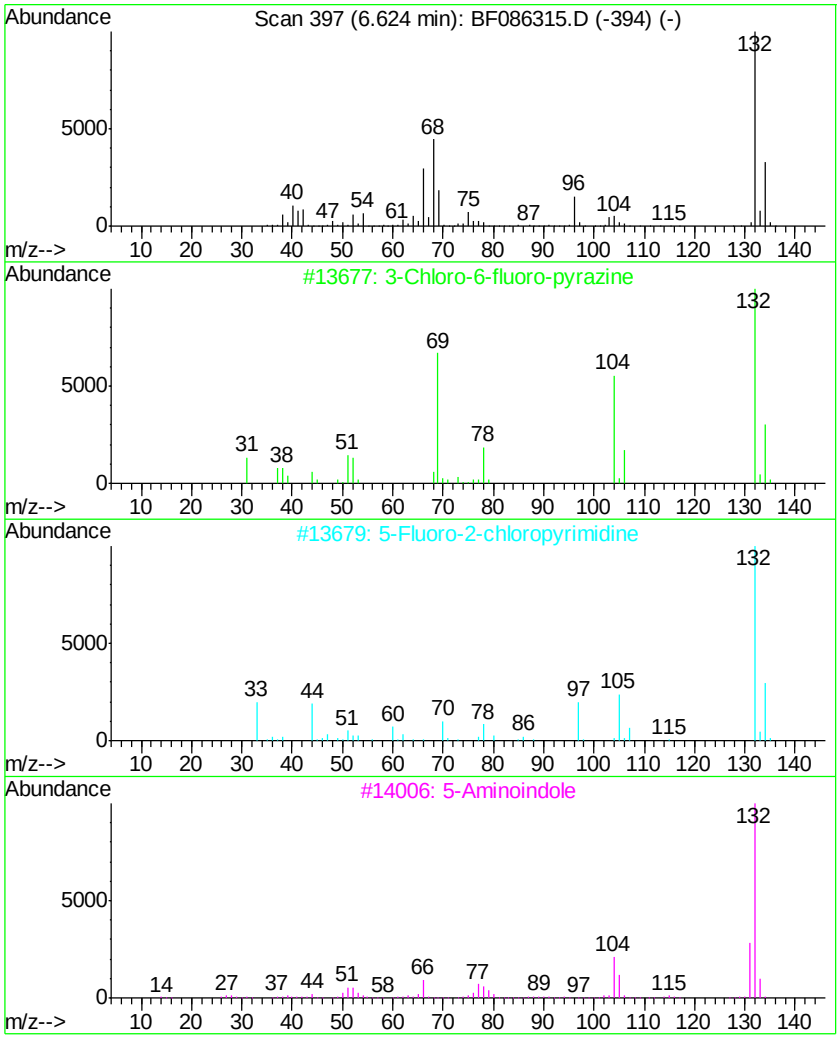
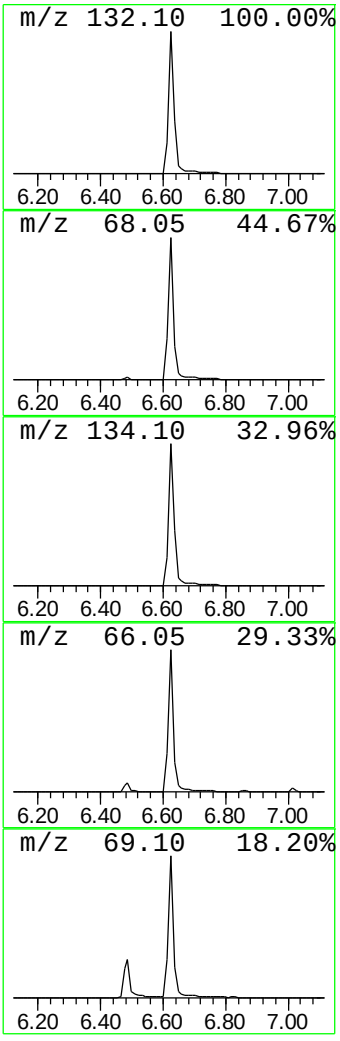
Peak Number 3 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	64.29 ng	5148360	1,4-Dichlorobenzene-d4	6.86

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
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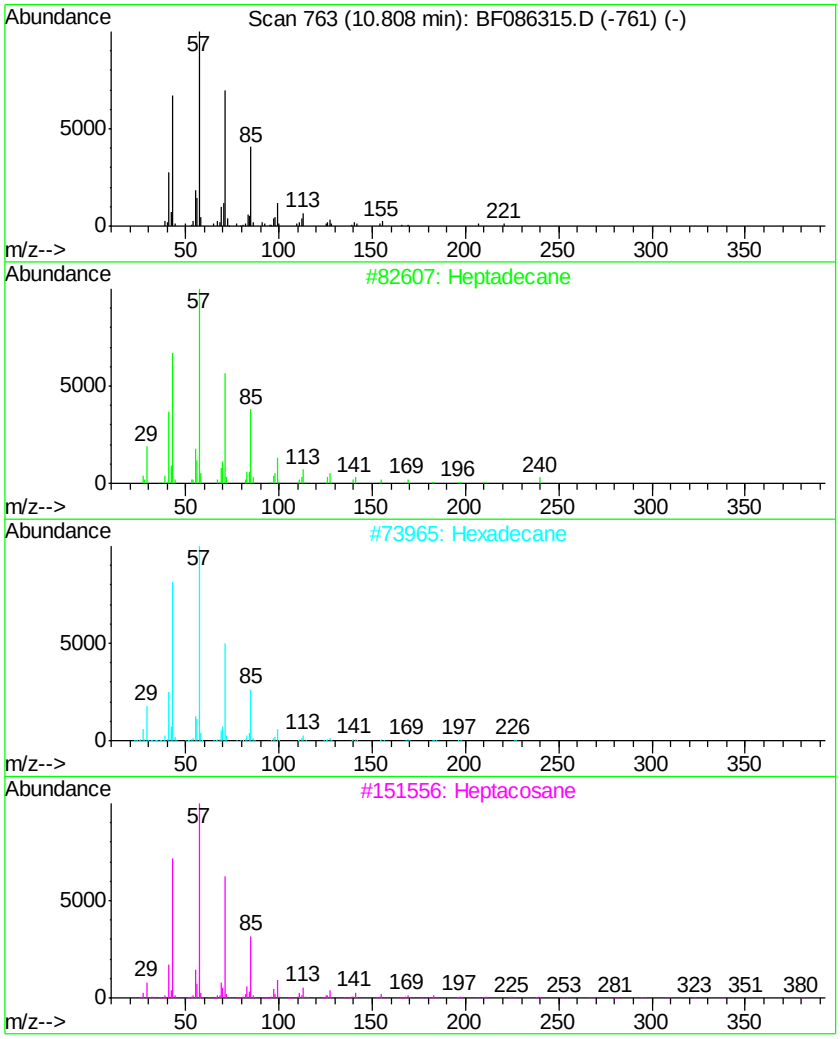
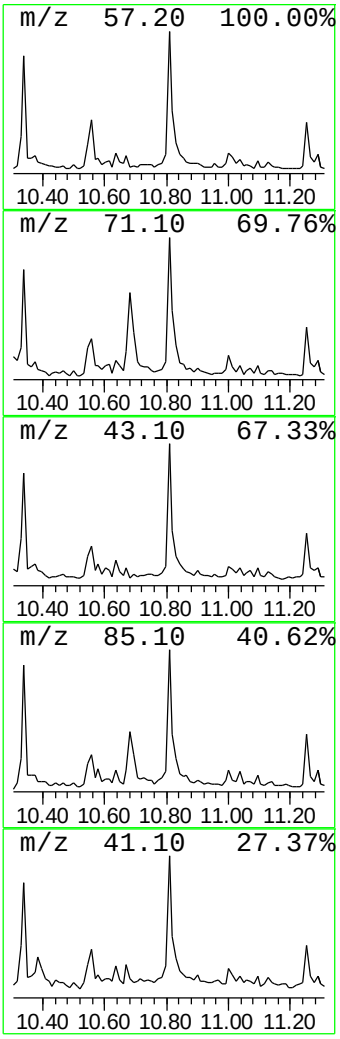
Peak Number 5 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.62 ng	247369	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90





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...	5.04	10.2	ng	818945	1	6.86	1601510	20.0
2-Pentanone, 4-me...	5.86	2.8	ng	221110	1	6.86	1601510	20.0
unknown6.62	6.62	64.3	ng	5148360	1	6.86	1601510	20.0
Heptadecane	10.81	2.6	ng	247369	4	11.38	1888920	20.0