LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
Data File : BF085916.D
Acq On : 31 Mar 2016 7:13
Operator : UM/SJ
Sample : H2018-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMBOY-SB-22(0.5-15)

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-BF032416.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	4.984	234	236	246	rVB	67309	101640	3.93%	0.469%
2	5.395	269	272	274	rBV	2525841	2540529	98.32%	11.719%
3	6.436	360	363	366	rBV	2252469	2359520	91.32%	10.884%
4	6.561	372	374	377	rBV	2318152	2533194	98.04%	11.685%
5	6.801	393	395	397	rBV	417243	572638	22.16%	2.642%
6	6.950	406	408	411	rBV	2053830	1959711	75.84%	9.040%
7	7.361	442	444	447	rBV	1452554	1567771	60.67%	7.232%
8	8.081	505	507	510	rBV	911298	767072	29.69%	3.538%
9	9.156	599	601	604	rBV	1944543	2583888	100.00%	11.919%
10	9.556	634	636	638	rBV	550624	445973	17.26%	2.057%
11	9.773	653	655	657	rBV	77185	64046	2.48%	0.295%
12	9.842	658	661	663	rVB	566727	738091	28.57%	3.405%
13	10.002	671	675	679	rBV3	12540	28976	1.12%	0.134%
14	10.264	697	698	700	rVB	67272	75967	2.94%	0.350%
15	10.482	715	717	721	rBV2	25973	51212	1.98%	0.236%
16	10.630	727	730	732	rBV	1243752	1486373	57.52%	6.856%
17	10.745	738	740	744	rBV	82055	109625	4.24%	0.506%
18	11.190	777	779	780	rBV	39297	33392	1.29%	0.154%
19	11.316	788	790	793	rBV	719808	665893	25.77%	3.072%
20	12.905	926	929	931	rBV	1945096	1862441	72.08%	8.591%
21	13.956	1018	1021	1023	rBV	529054	507997	19.66%	2.343%
22	15.374	1142	1145	1155	rBV	332941	518357	20.06%	2.391%
23	16.254	1218	1222	1229	rBV	18142	37164	1.44%	0.171%
24	16.791	1266	1269	1276	rVB2	12031	33160	1.28%	0.153%
25	17.442	1321	1326	1331	rVB	11399	33797	1.31%	0.156%

Sum of corrected areas: 21678427

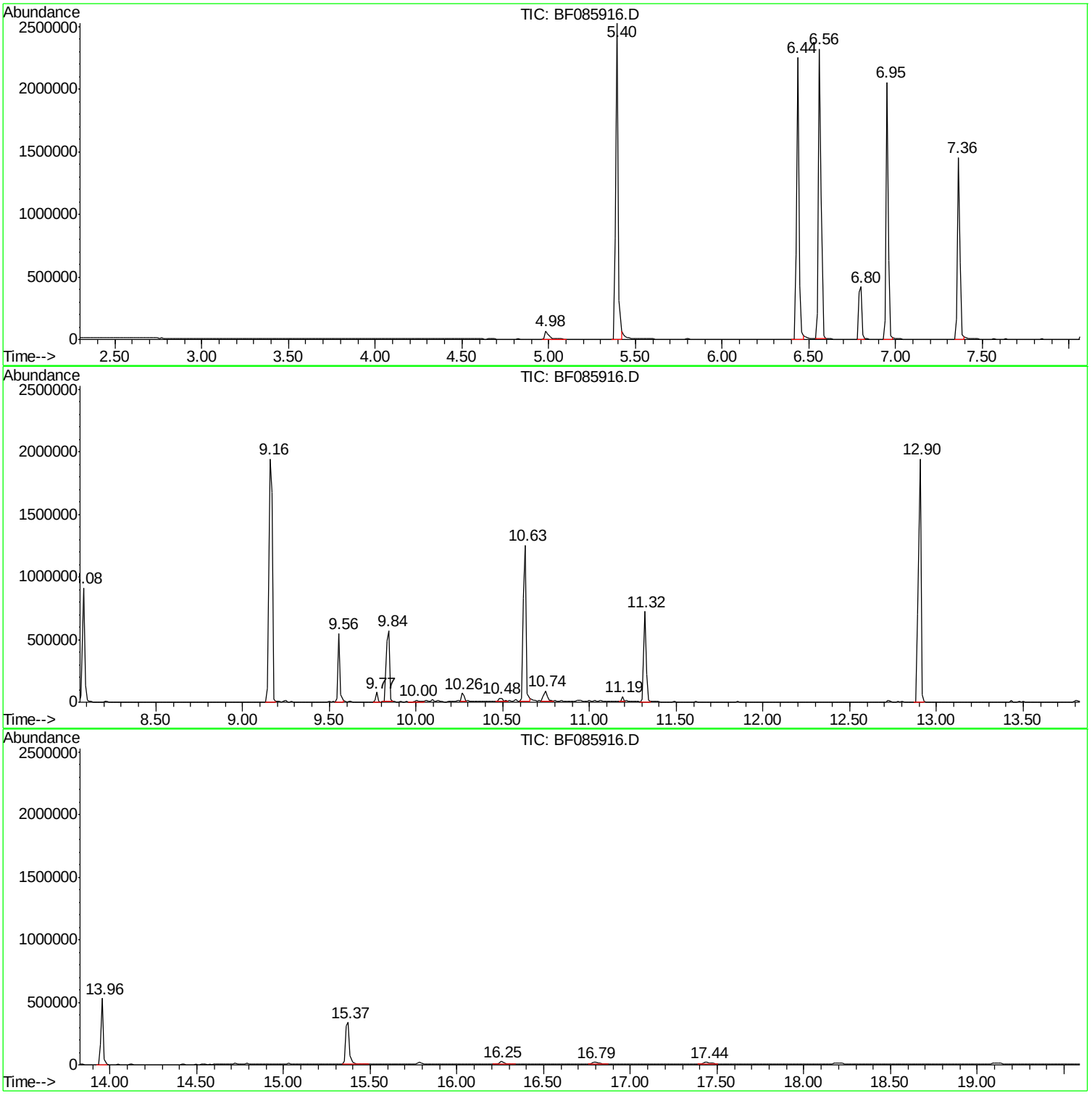
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
Data File : BF085916.D
Acq On : 31 Mar 2016 7:13
Operator : UM/SJ
Sample : H2018-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-22(0.5-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
Data File : BF085916.D
Acq On : 31 Mar 2016 7:13
Operator : UM/SJ
Sample : H2018-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-22(0.5-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

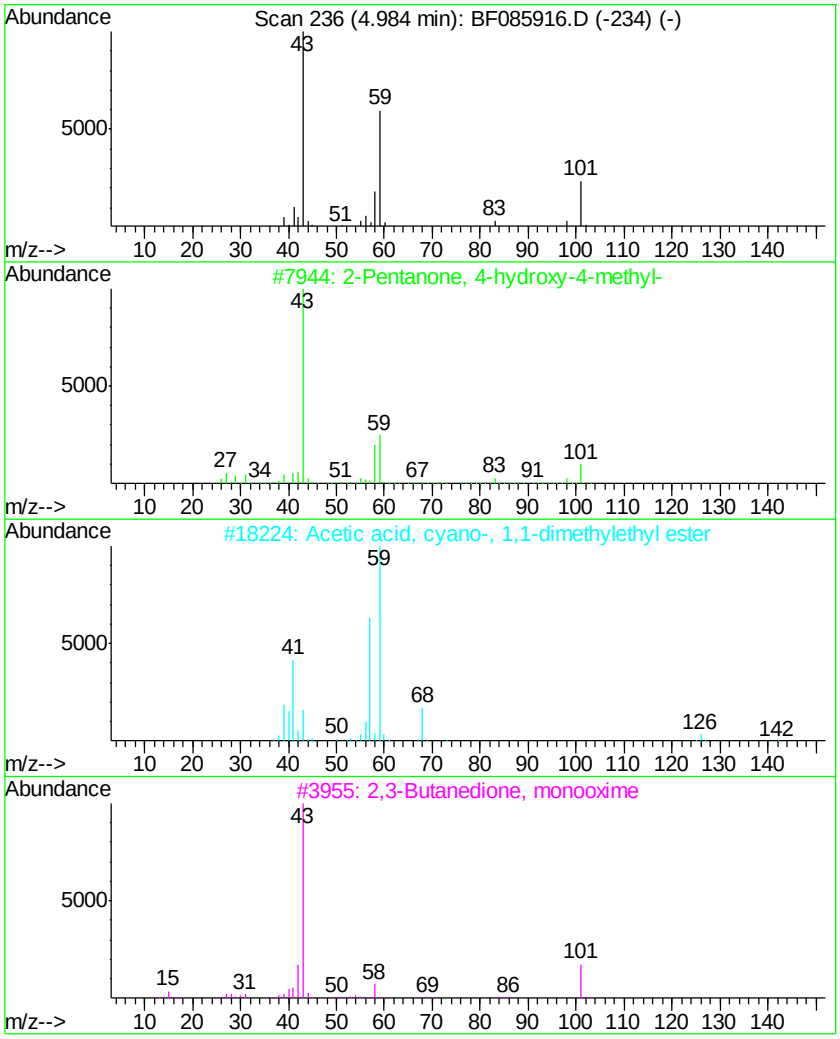
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

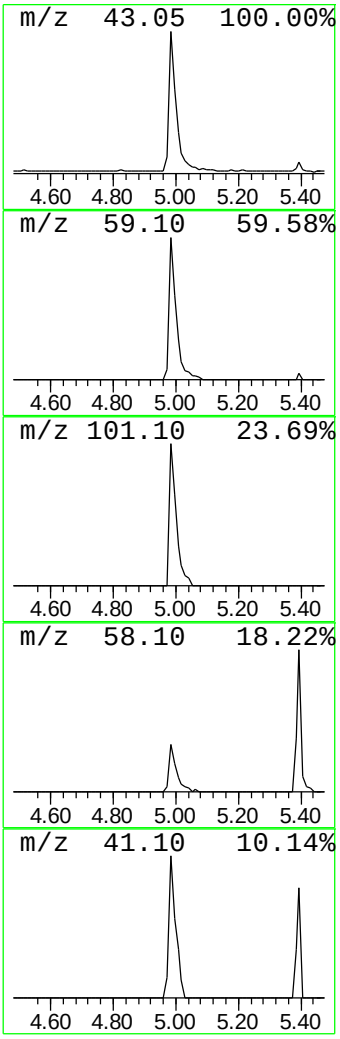
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	3.55 ng	101640	1,4-Dichlorobenzene-d4	6.80

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	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
Data File : BF085916.D
Acq On : 31 Mar 2016 7:13
Operator : UM/SJ
Sample : H2018-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMBOY-SB-22(0.5-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

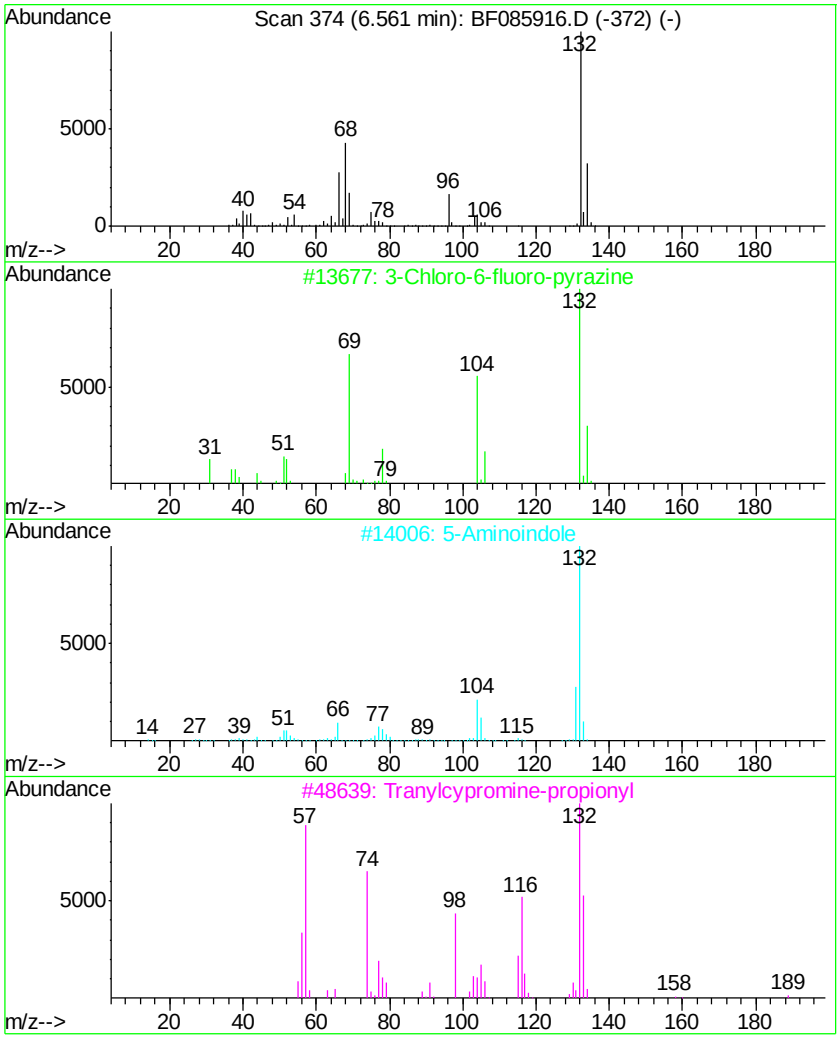
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

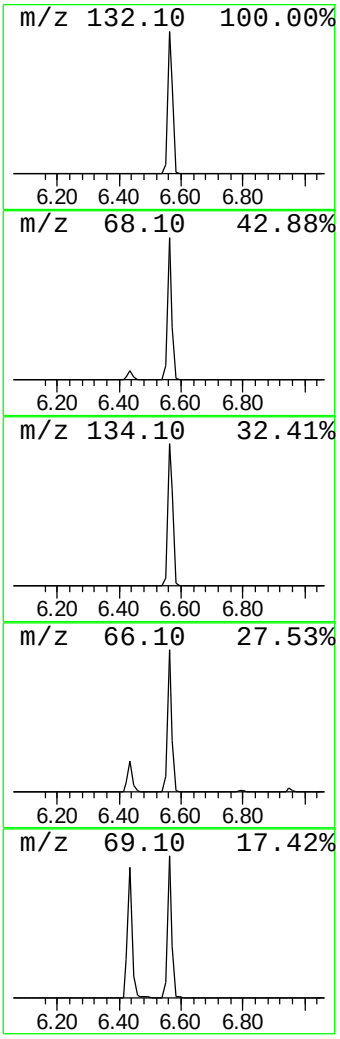
****

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	88.47 ng	2533190	1,4-Dichlorobenzene-d4	6.80

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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
Data File : BF085916.D
Acq On : 31 Mar 2016 7:13
Operator : UM/SJ
Sample : H2018-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-22(0.5-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

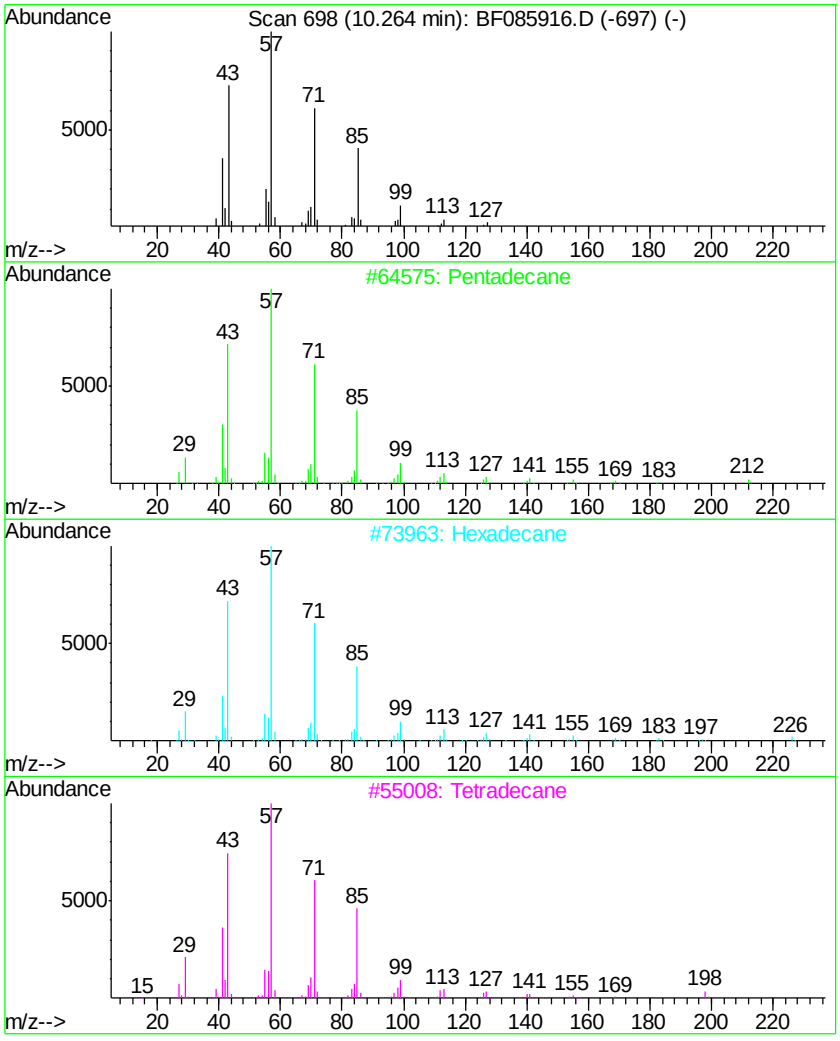
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

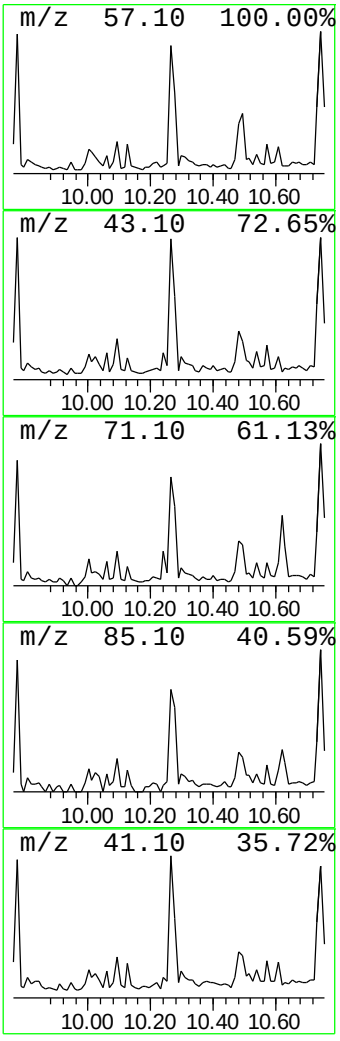
****

Peak Number 4 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	2.06 ng	75967	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Eicosane	282	C20H42	000112-95-8	83
5	Tridecane	184	C13H28	000629-50-5	80





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
Data File : BF085916.D
Acq On : 31 Mar 2016 7:13
Operator : UM/SJ
Sample : H2018-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-22(0.5-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

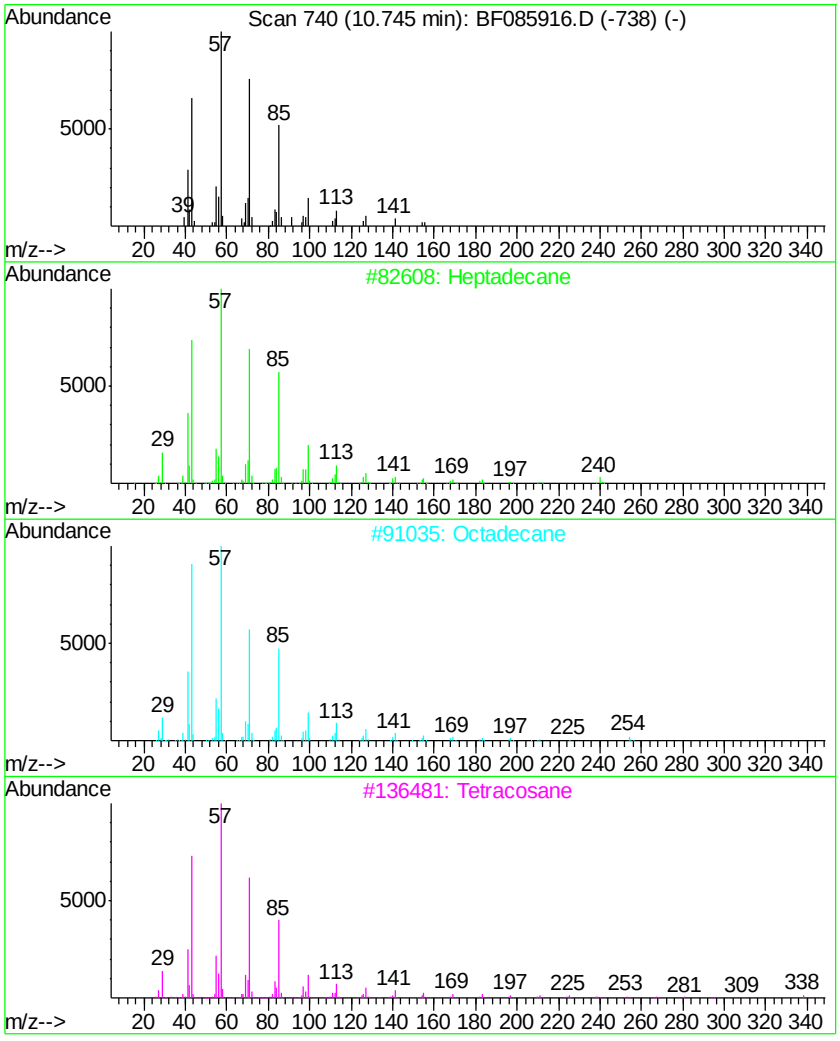
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

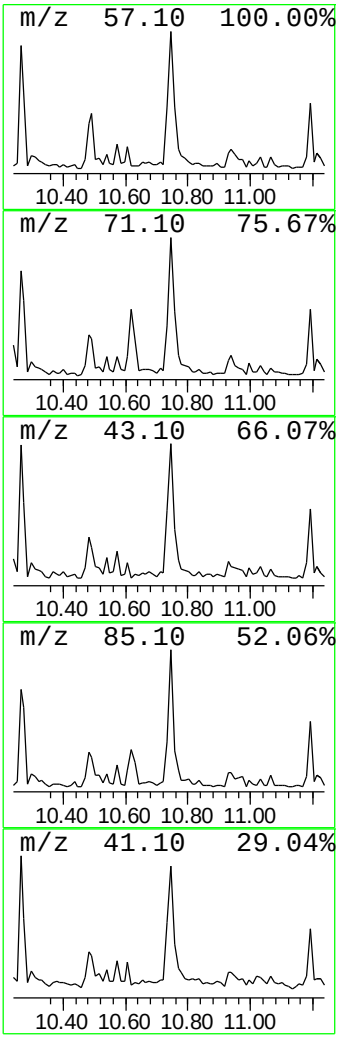
****

Peak Number 5 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	3.29 ng	109625	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Eicosane	282	C20H42	000112-95-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
Data File : BF085916.D
Acq On : 31 Mar 2016 7:13
Operator : UM/SJ
Sample : H2018-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMBOY-SB-22(0.5-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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	3.5	ng	101640	1	6.80	572638	20.0
unknown6.56	6.56	88.5	ng	2533190	1	6.80	572638	20.0
Pentadecane	10.26	2.1	ng	75967	3	9.84	738091	20.0
Heptadecane	10.74	3.3	ng	109625	4	11.32	665893	20.0