LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094288.D
Acq On : 7 Apr 2017 22:20
Operator : SJ/MA
Sample : I2534-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GP-B-02(0-5)

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-BF032217.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	3.446	261	265	269	rVB	50091	52867	1.28%	0.163%
2	3.999	354	359	368	rBV	720015	861596	20.88%	2.660%
3	4.428	427	432	435	rBV	3657140	3571955	86.55%	11.028%
4	5.510	610	616	619	rBV	3225981	3840307	93.06%	11.857%
5	5.622	630	635	638	rBV	3703735	3881653	94.06%	11.984%
6	5.857	670	675	678	rBV	856470	841755	20.40%	2.599%
7	6.034	700	705	709	rBV	2993364	3035800	73.56%	9.373%
8	6.510	779	786	789	rBV	2221822	2527122	61.24%	7.802%
9	7.357	925	930	934	rBV	1199419	1085530	26.30%	3.352%
10	8.681	1149	1155	1159	rBV	3644865	4126899	100.00%	12.742%
11	9.175	1235	1239	1244	rBV	314829	288792	7.00%	0.892%
12	9.498	1290	1294	1299	rVB	1089369	1048781	25.41%	3.238%
13	10.086	1389	1394	1398	rVB	75699	68792	1.67%	0.212%
14	10.363	1433	1441	1444	rBV2	25019	46570	1.13%	0.144%
15	10.481	1455	1461	1464	rBV	1760826	1886176	45.70%	5.823%
16	10.675	1490	1494	1502	rBV	79774	113029	2.74%	0.349%
17	11.228	1585	1588	1591	rBV	56434	52309	1.27%	0.162%
18	11.322	1600	1604	1608	rBV	874294	833553	20.20%	2.574%
19	12.051	1724	1728	1735	rBV4	45127	79652	1.93%	0.246%
20	12.816	1855	1858	1864	rVB	35651	41437	1.00%	0.128%
21	13.092	1901	1905	1909	rVB	40591	46999	1.14%	0.145%
22	13.304	1935	1941	1945	rBV	2430820	2629802	63.72%	8.119%
23	14.574	2153	2157	2161	rBV	780311	810784	19.65%	2.503%
24	16.210	2431	2435	2442	rVB	552140	617217	14.96%	1.906%

Sum of corrected areas: 32389377

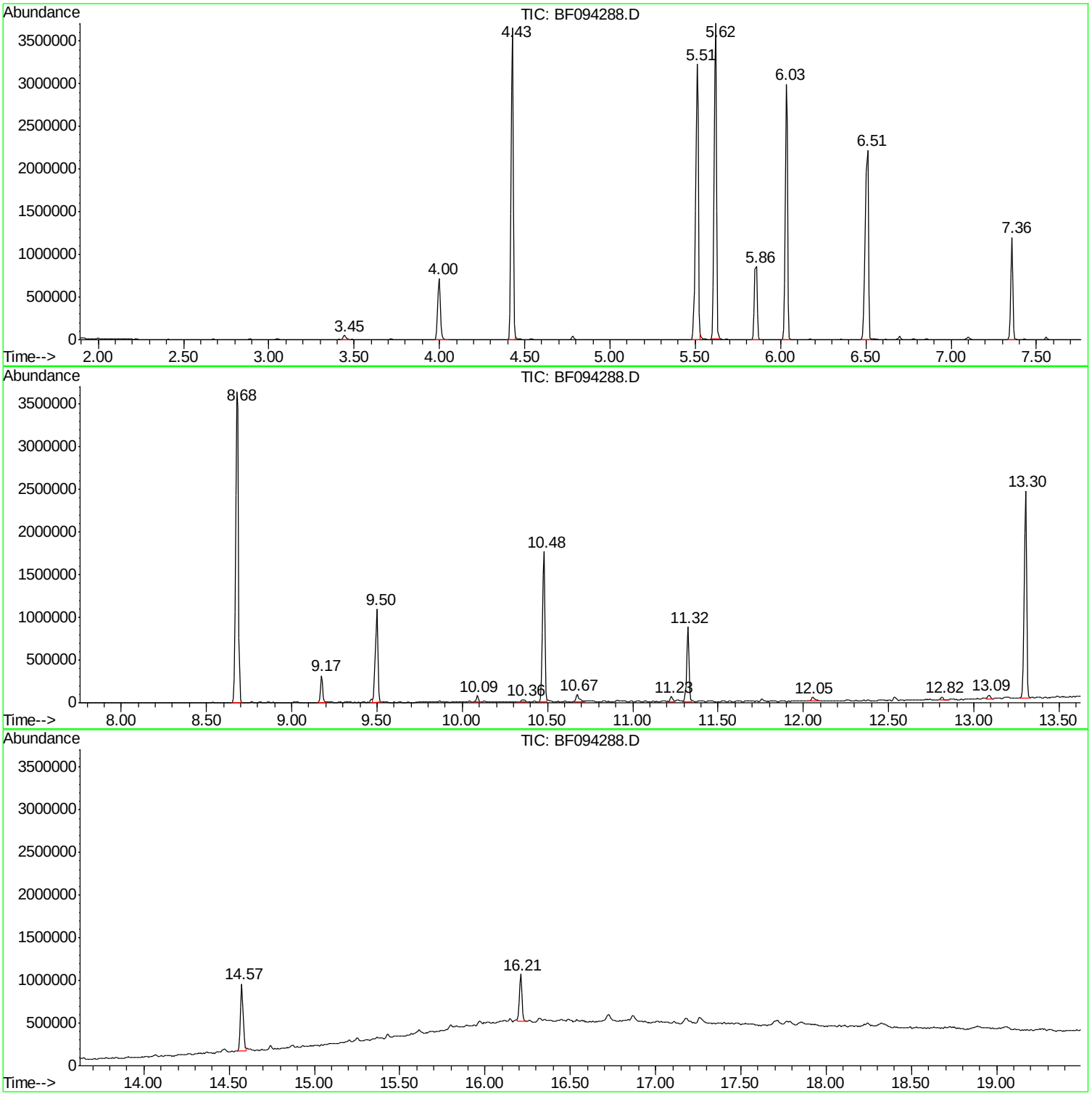
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094288.D
Acq On : 7 Apr 2017 22:20
Operator : SJ/MA
Sample : I2534-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GP-B-02(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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\BF040717\
Data File : BF094288.D
Acq On : 7 Apr 2017 22:20
Operator : SJ/MA
Sample : I2534-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GP-B-02(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

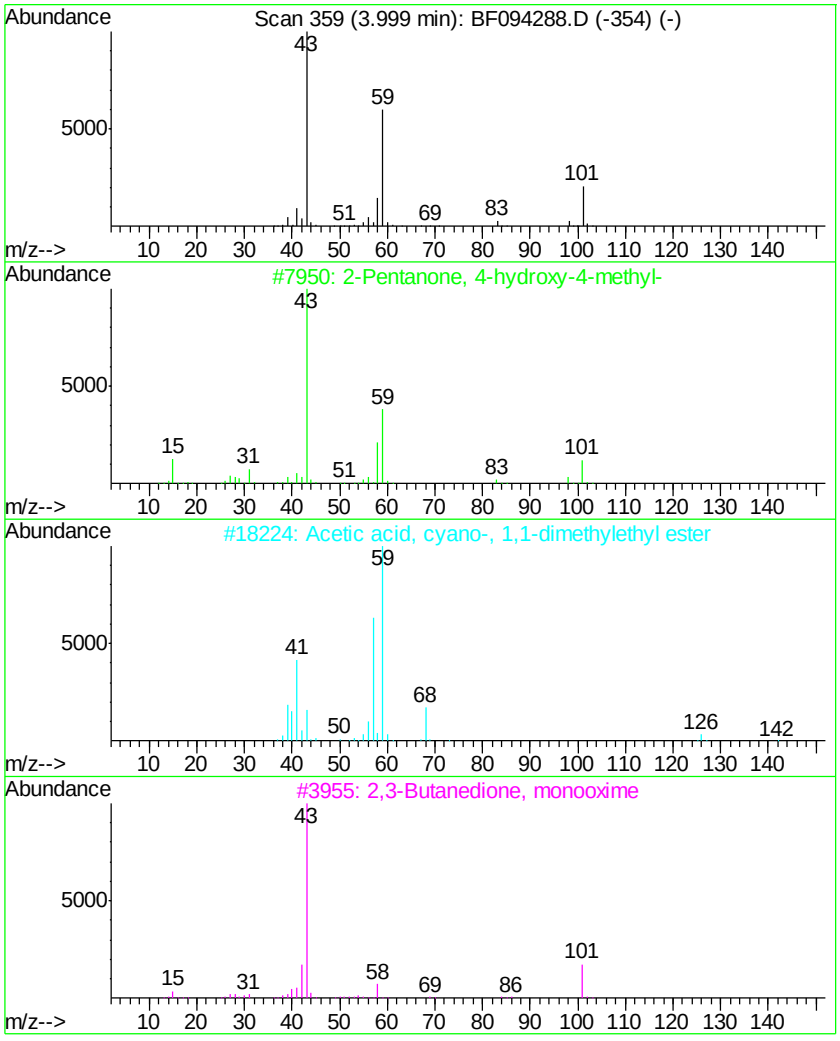
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

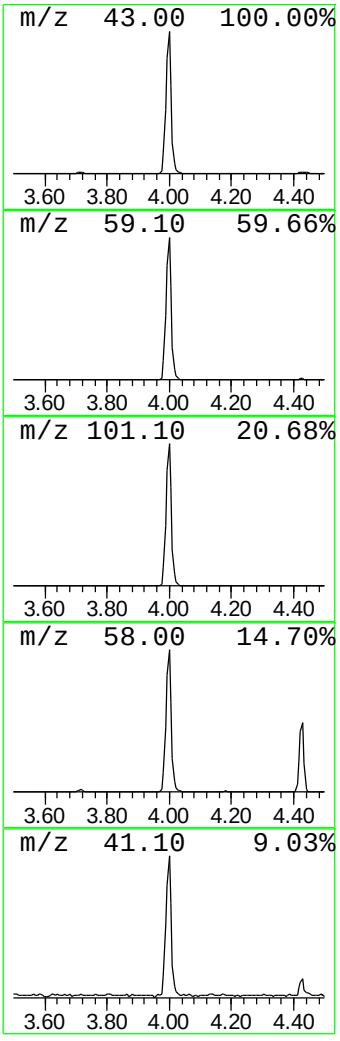
****

Peak Number 1 unknown4.00 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	20.47 ng	861596	1,4-Dichlorobenzene-d4	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094288.D
Acq On : 7 Apr 2017 22:20
Operator : SJ/MA
Sample : I2534-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GP-B-02(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

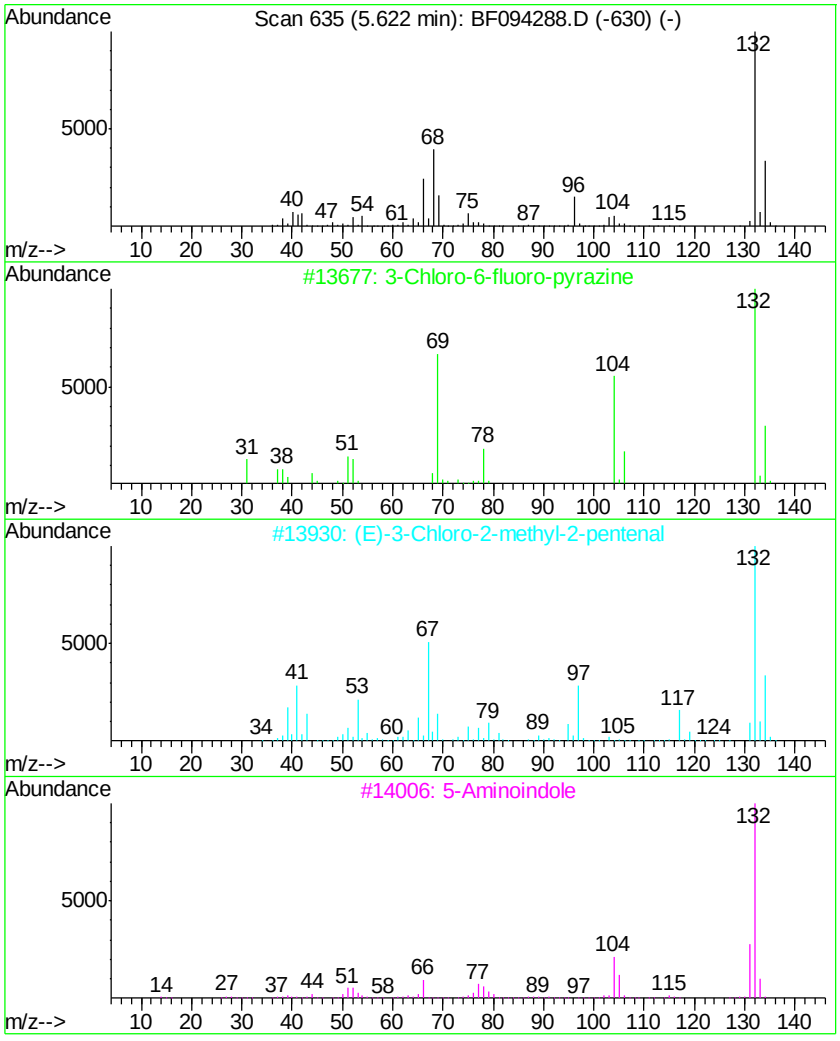
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

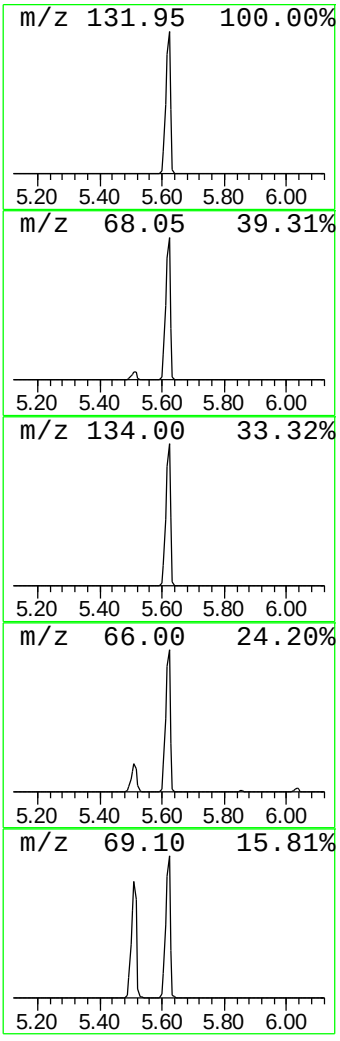
****

Peak Number 2 unknown5.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	92.23 ng	3881650	1,4-Dichlorobenzene-d4	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094288.D
Acq On : 7 Apr 2017 22:20
Operator : SJ/MA
Sample : I2534-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GP-B-02(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

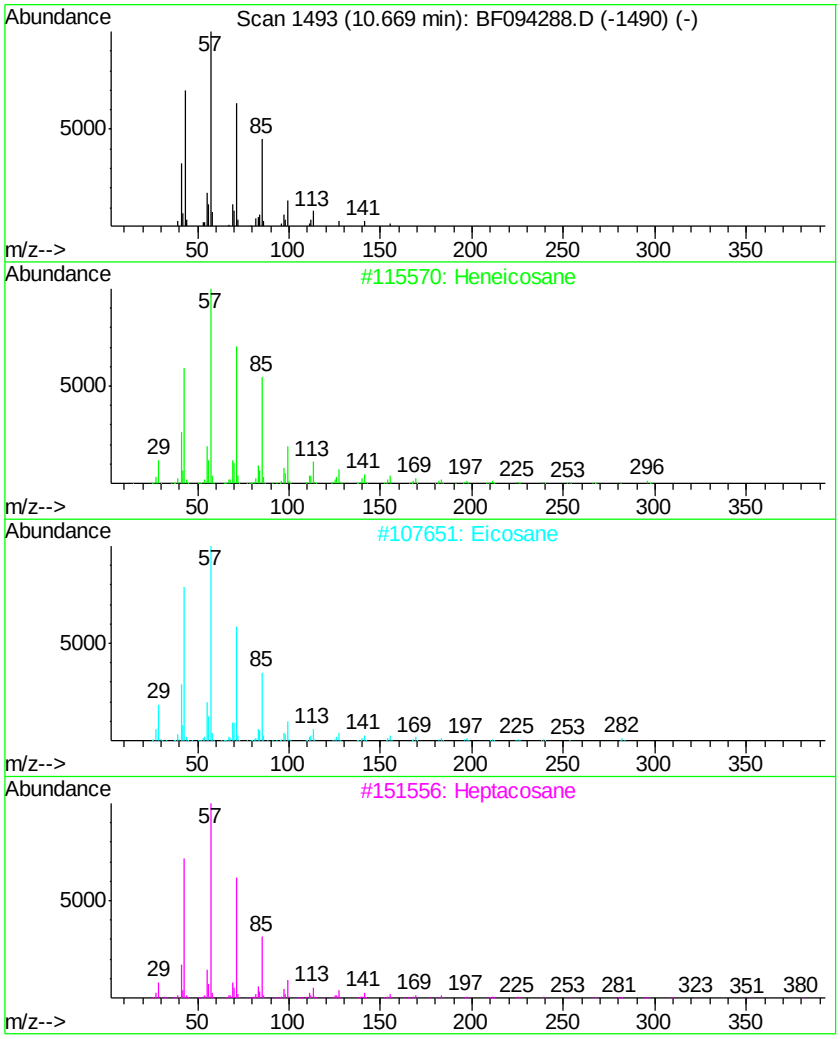
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

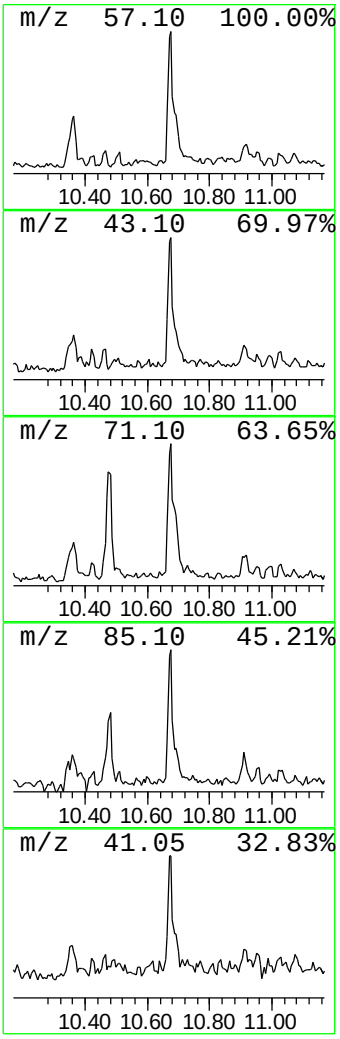
****

Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	2.71 ng	113029	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Eicosane	282	C20H42	000112-95-8	87
3	Heptacosane	380	C27H56	000593-49-7	72
4	Pentadecane	212	C15H32	000629-62-9	64
5	Heptadecane	240	C17H36	000629-78-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040717\
Data File : BF094288.D
Acq On : 7 Apr 2017 22:20
Operator : SJ/MA
Sample : I2534-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GP-B-02(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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
unknown4.00	4.00	20.5	ng	861596	1	5.86	841755	20.0
unknown5.62	5.62	92.2	ng	3881650	1	5.86	841755	20.0
Heneicosane	10.67	2.7	ng	113029	4	11.32	833553	20.0