LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097155.D
Acq On : 28 Jul 2017 15:33
Operator : SJ/JU
Sample : I4417-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A3-A4-A5-A6

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-BF072517.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	4.628	463	466	479	rBV	169004	254877	9.97%	1.241%
2	5.087	540	544	560	rBV	2314411	2479458	96.97%	12.074%
3	6.151	720	725	739	rBV	2344753	2557026	100.00%	12.451%
4	6.263	739	744	747	rBV	2441372	2427658	94.94%	11.822%
5	6.487	778	782	790	rBV	743342	622683	24.35%	3.032%
6	6.645	804	809	812	rBV	1789644	1714769	67.06%	8.350%
7	7.057	874	879	882	rBV	1667633	1493873	58.42%	7.274%
8	7.769	996	1000	1004	rBV	993675	805196	31.49%	3.921%
9	8.851	1179	1184	1187	rBV	2658040	2495756	97.60%	12.153%
10	9.245	1247	1251	1257	rBV	355282	274871	10.75%	1.338%
11	9.516	1293	1297	1306	rVB	886845	771140	30.16%	3.755%
12	9.969	1371	1374	1378	rVB	48874	37546	1.47%	0.183%
13	10.186	1404	1411	1415	rBV3	17351	27607	1.08%	0.134%
14	10.298	1427	1430	1442	rBV	1114631	1079461	42.22%	5.256%
15	10.439	1451	1454	1460	rBV	69920	77402	3.03%	0.377%
16	10.886	1525	1530	1532	rBV2	37439	31277	1.22%	0.152%
17	10.986	1544	1547	1551	rVB	658232	557698	21.81%	2.716%
18	11.545	1638	1642	1649	rBV3	42395	54247	2.12%	0.264%
19	12.327	1772	1775	1779	rBV2	29334	33800	1.32%	0.165%
20	12.574	1812	1817	1820	rBV	1639742	1582165	61.88%	7.704%
21	13.486	1969	1972	1978	rBV2	60587	79211	3.10%	0.386%
22	13.610	1989	1993	1997	rBV	609956	563715	22.05%	2.745%
23	14.963	2218	2223	2228	rBV	379661	456445	17.85%	2.223%
24	15.239	2266	2270	2271	rBV3	17260	26014	1.02%	0.127%
25	18.503	2821	2825	2826	rBV3	21844	32053	1.25%	0.156%

Sum of corrected areas: 20535948

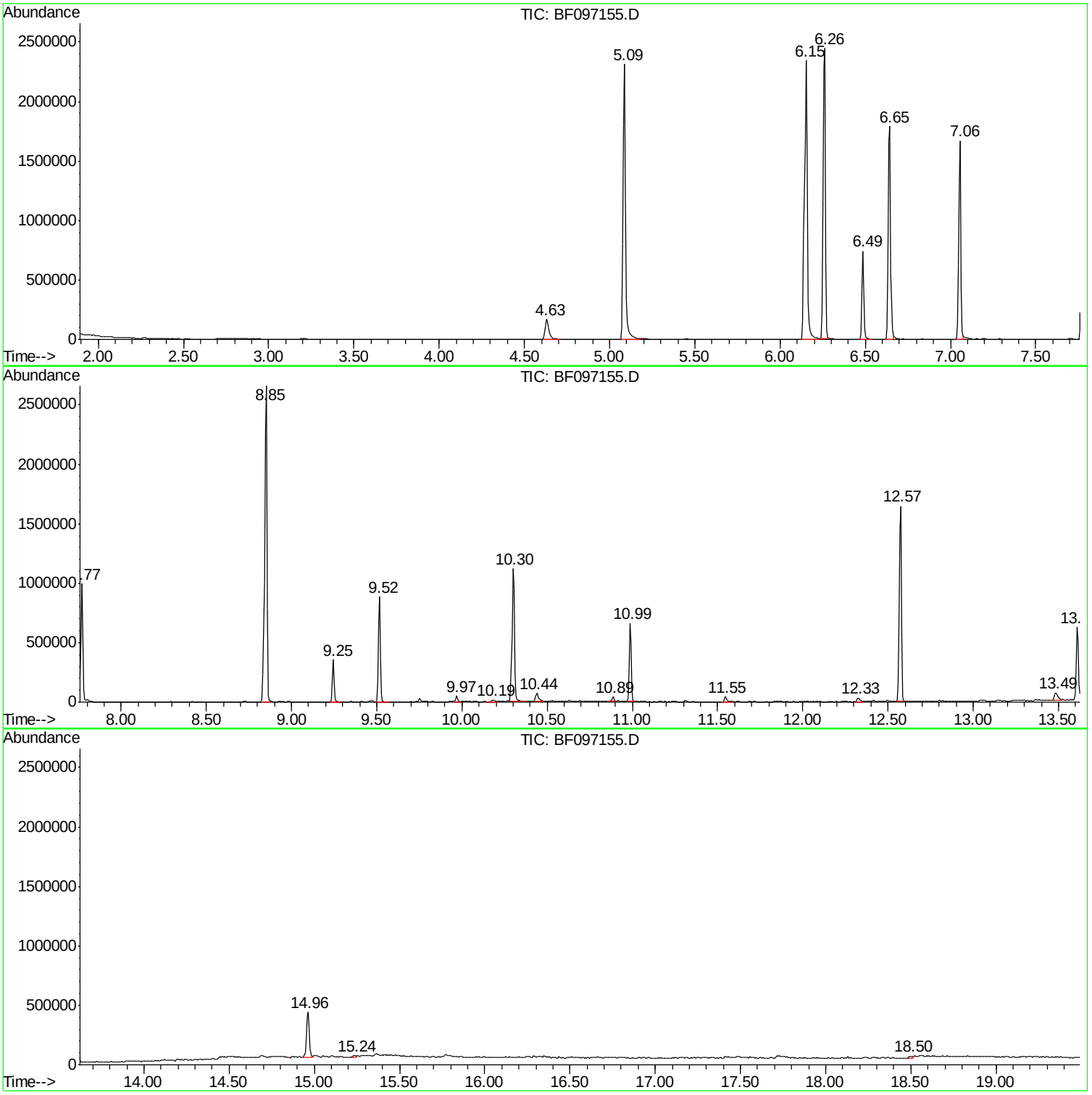
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097155.D
Acq On : 28 Jul 2017 15:33
Operator : SJ/JU
Sample : I4417-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A3-A4-A5-A6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097155.D
Acq On : 28 Jul 2017 15:33
Operator : SJ/JU
Sample : I4417-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A3-A4-A5-A6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

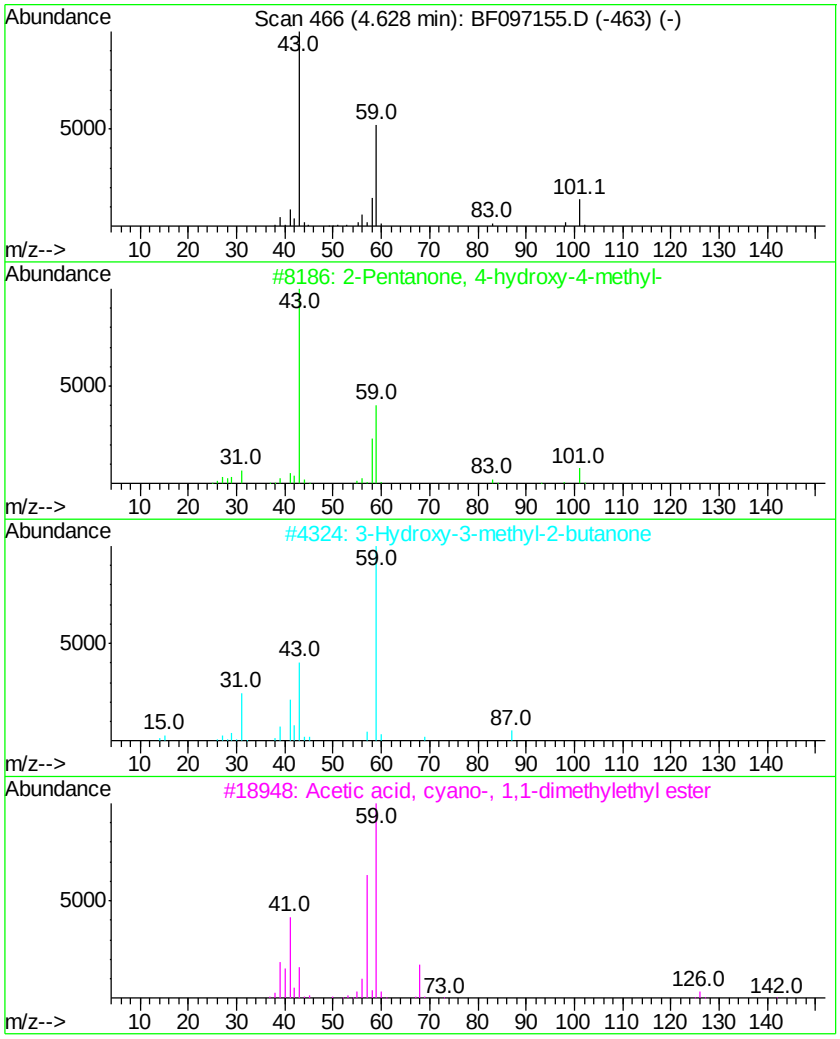
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

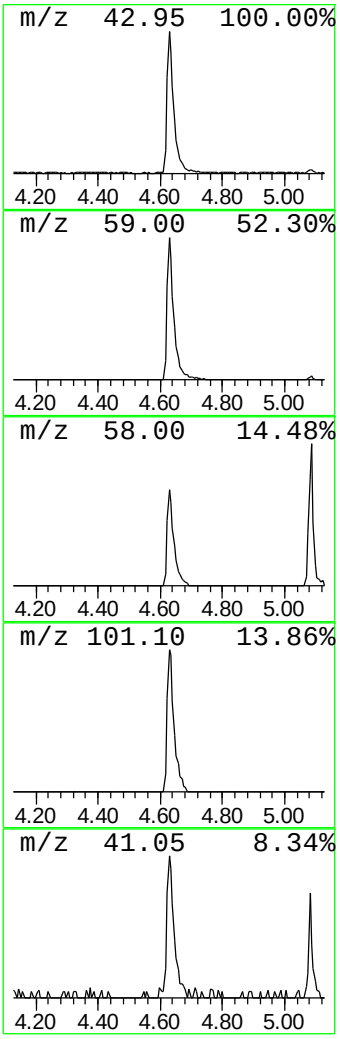
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	8.19 ng	254877	1,4-Dichlorobenzene-d4	6.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	1,2-Butanediol	90	C4H10O2	000584-03-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097155.D
Acq On : 28 Jul 2017 15:33
Operator : SJ/JU
Sample : I4417-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A3-A4-A5-A6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

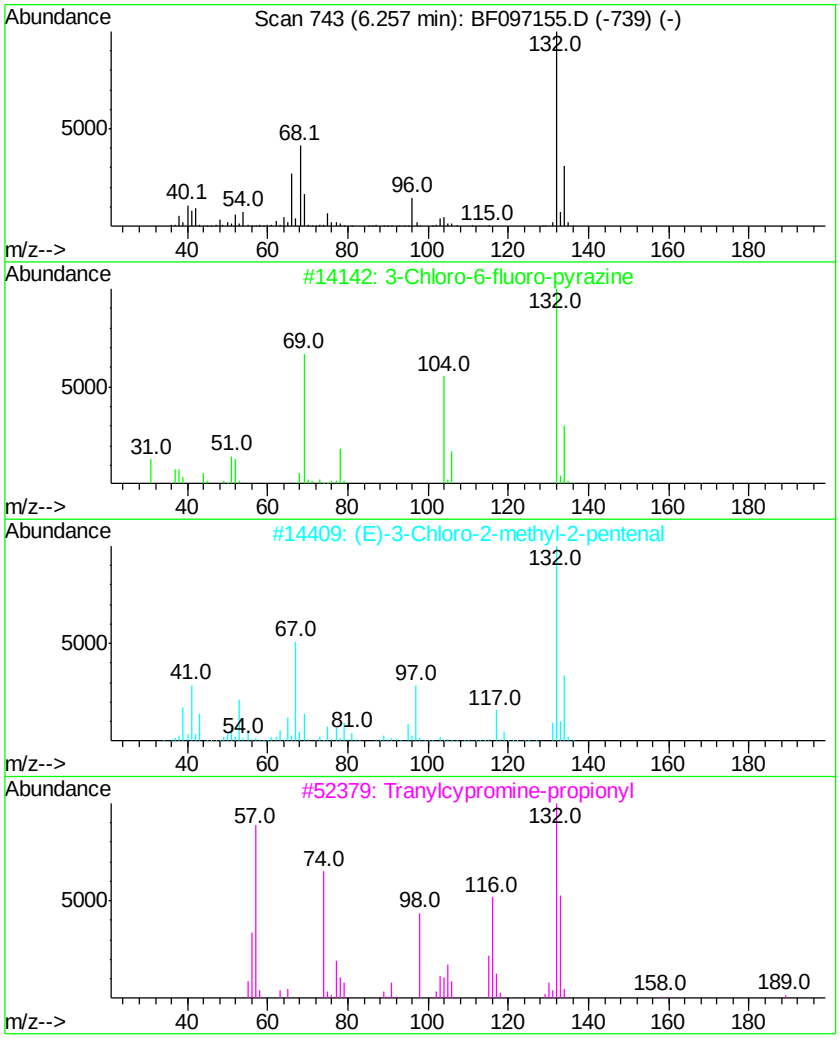
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

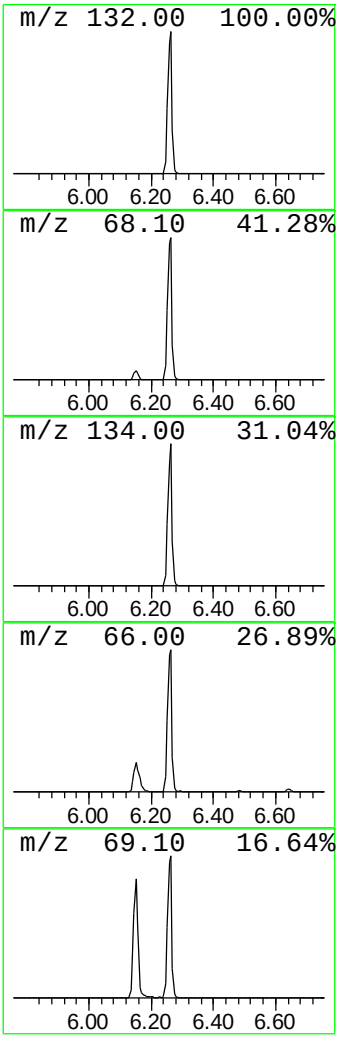
****

Peak Number 2 unknown6.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	77.97 ng	2427660	1,4-Dichlorobenzene-d4	6.49

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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097155.D
Acq On : 28 Jul 2017 15:33
Operator : SJ/JU
Sample : I4417-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A3-A4-A5-A6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

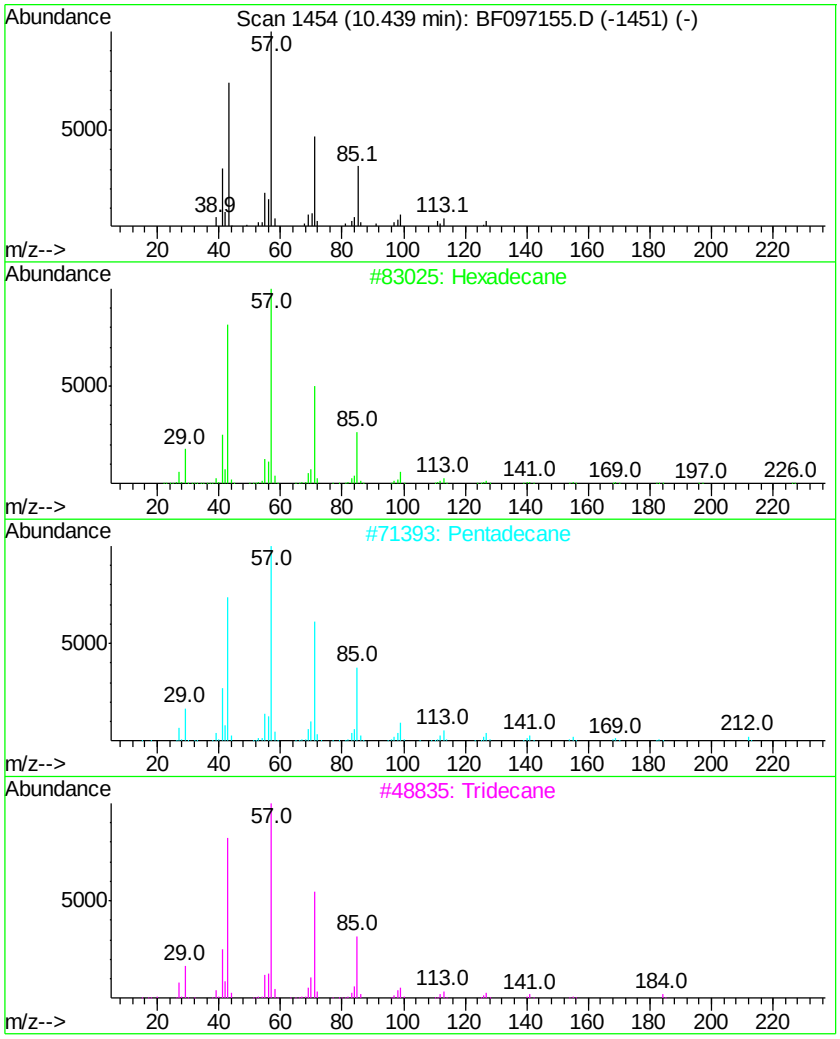
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

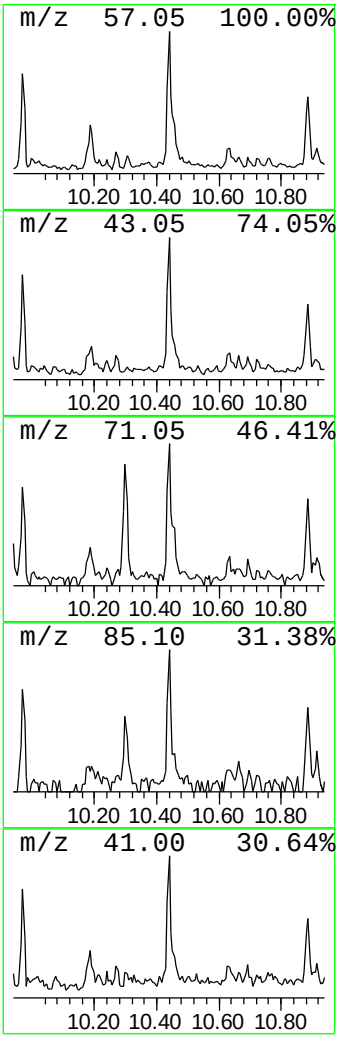
****

Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	2.78 ng	77402	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Eicosane	282	C20H42	000112-95-8	78
5	Tetradecane	198	C14H30	000629-59-4	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097155.D
Acq On : 28 Jul 2017 15:33
Operator : SJ/JU
Sample : I4417-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A3-A4-A5-A6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

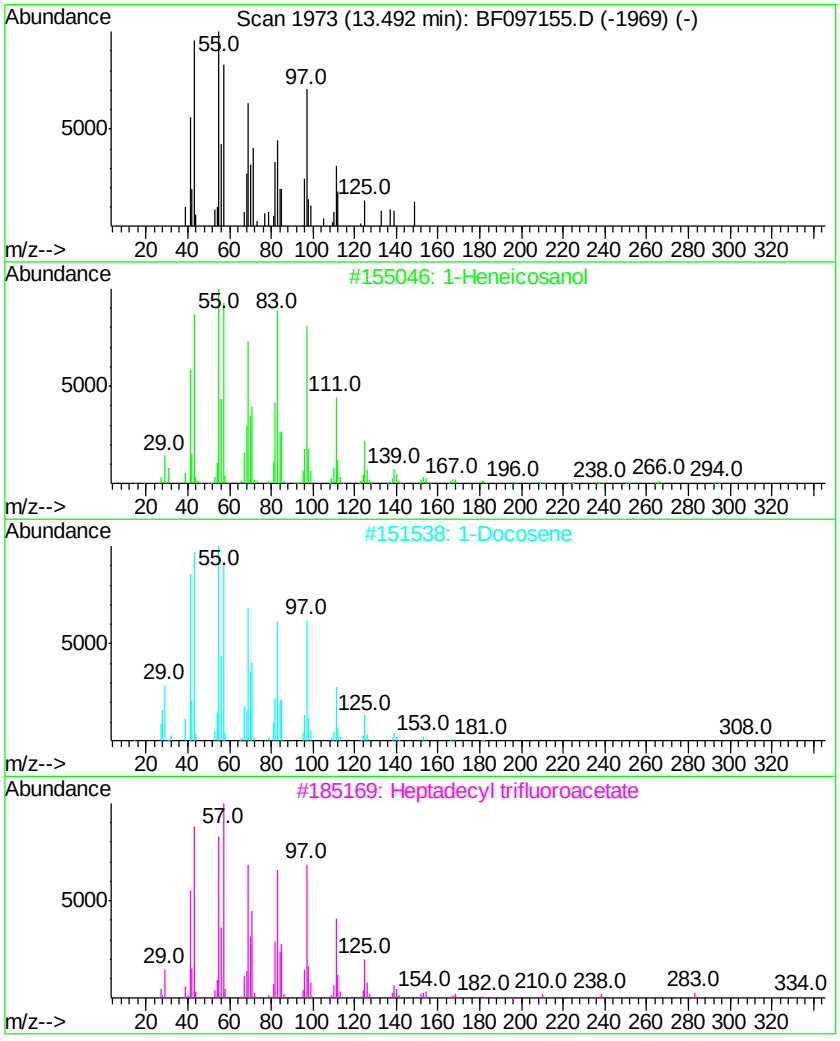
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

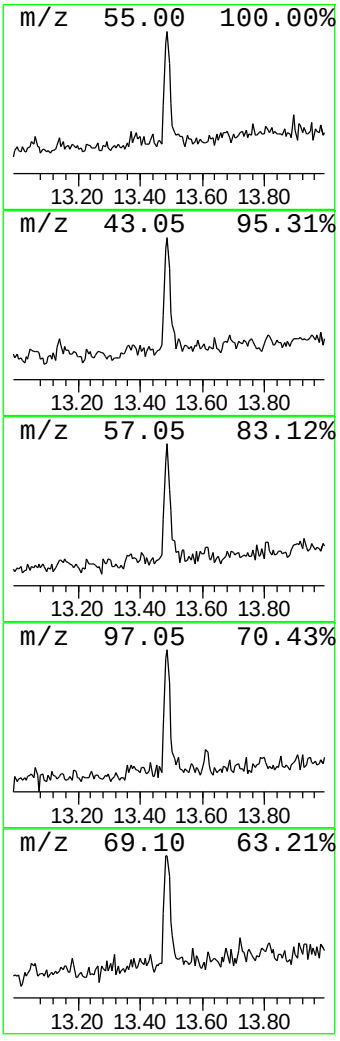
****

Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	2.81 ng	79211	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	1-Docosene	308	C22H44	001599-67-3	91
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072817\
Data File : BF097155.D
Acq On : 28 Jul 2017 15:33
Operator : SJ/JU
Sample : I4417-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A3-A4-A5-A6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.63	8.2	ng	254877	1	6.49	622683	20.0
unknown6.26	6.26	78.0	ng	2427660	1	6.49	622683	20.0
Hexadecane	10.44	2.8	ng	77402	4	10.99	557698	20.0
1-Heneicosanol	13.49	2.8	ng	79211	5	13.61	563715	20.0