LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091606.D
Acq On : 15 Dec 2016 1:21
Operator : UM/SJ
Sample : H6007-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11-10-15

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-BF120916.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	4.967	249	252	260	rBV	1973400	2664545	35.46%	4.168%
2	5.401	287	290	292	rBV	6754240	6884368	91.61%	10.770%
3	6.441	378	381	383	rBV	6415737	7514929	100.00%	11.756%
4	6.567	389	392	394	rBV	7253054	7262913	96.65%	11.362%
5	6.796	410	412	414	rBV	2121216	1880849	25.03%	2.942%
6	6.956	423	426	428	rBV	4692271	5418954	72.11%	8.477%
7	7.356	458	461	464	rBV	3555881	4149186	55.21%	6.491%
8	8.076	522	524	527	rBV	2084057	2280318	30.34%	3.567%
9	9.162	616	619	621	rBV	7602799	7021244	93.43%	10.984%
10	9.550	651	653	656	rBV	1234871	1302450	17.33%	2.038%
11	9.836	675	678	680	rBV	2732651	2532373	33.70%	3.962%
12	10.270	715	716	718	rVB	169651	154051	2.05%	0.241%
13	10.499	732	736	738	rBV	49326	95757	1.27%	0.150%
14	10.625	744	747	749	rBV	3106322	3654949	48.64%	5.718%
15	10.751	756	758	763	rBV	158479	248106	3.30%	0.388%
16	11.196	795	797	798	rBV	172863	171116	2.28%	0.268%
17	11.311	805	807	810	rBV2	1774741	1964768	26.14%	3.074%
18	11.619	832	834	836	rBV	156220	132672	1.77%	0.208%
19	11.848	853	854	859	rVB3	86058	101553	1.35%	0.159%
20	12.031	866	870	872	rBV	52572	88276	1.17%	0.138%
21	12.522	911	913	916	rBV	132262	112532	1.50%	0.176%
22	12.751	929	933	935	rBV	107955	140881	1.87%	0.220%
23	12.899	943	946	949	rBV	4373868	4455601	59.29%	6.970%
24	13.391	986	989	992	rBV	107893	154781	2.06%	0.242%
25	13.802	1023	1025	1031	rVB3	231933	259812	3.46%	0.406%
26	13.951	1035	1038	1040	rBV	1581477	1803834	24.00%	2.822%
27	14.797	1110	1112	1115	rBV	107445	117449	1.56%	0.184%
28	15.357	1158	1161	1164	rBV	1059643	1355449	18.04%	2.120%

Sum of corrected areas: 63923716

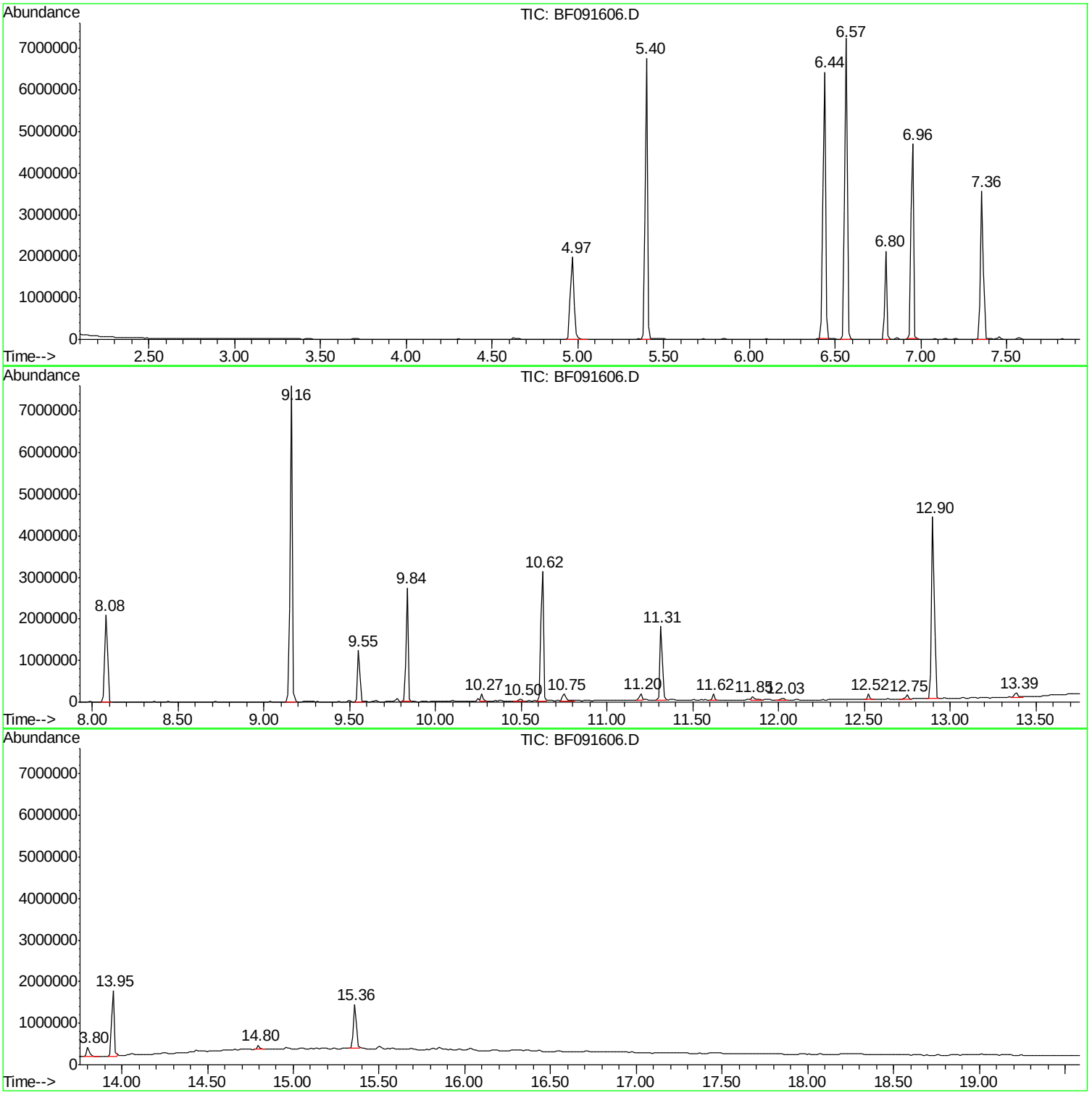
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091606.D
Acq On : 15 Dec 2016 1:21
Operator : UM/SJ
Sample : H6007-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11-10-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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\BF121416\
Data File : BF091606.D
Acq On : 15 Dec 2016 1:21
Operator : UM/SJ
Sample : H6007-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11-10-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

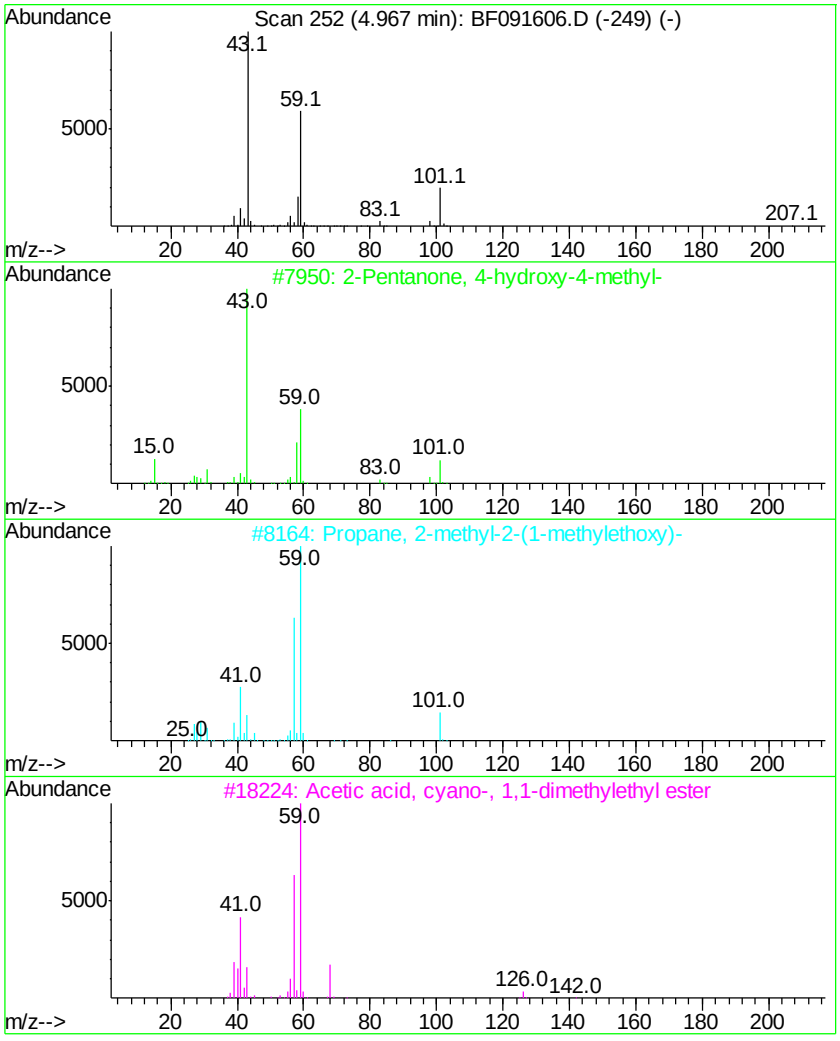
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

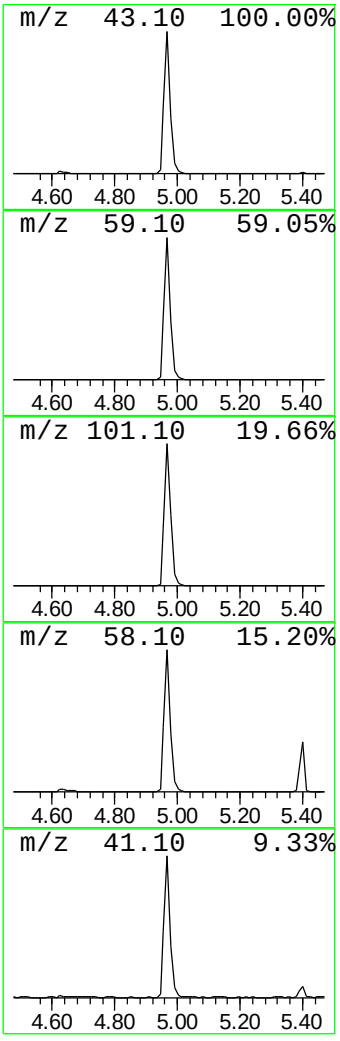
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	28.33 ng	2664550	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	72
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091606.D
Acq On : 15 Dec 2016 1:21
Operator : UM/SJ
Sample : H6007-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11-10-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

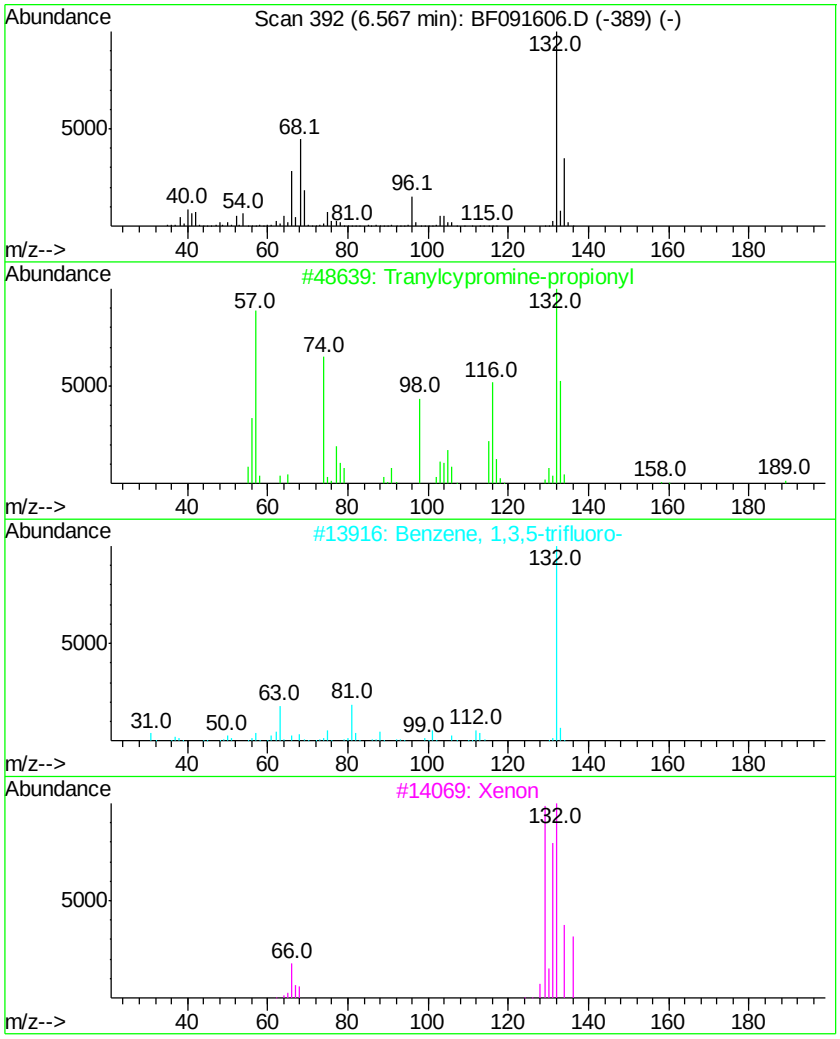
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

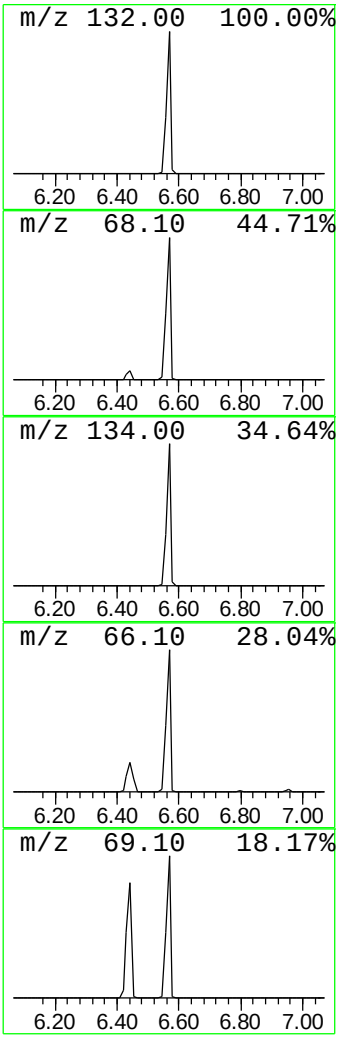
****

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	77.23 ng	7262910	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3	Xenon	132	Xe	007440-63-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091606.D
Acq On : 15 Dec 2016 1:21
Operator : UM/SJ
Sample : H6007-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11-10-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

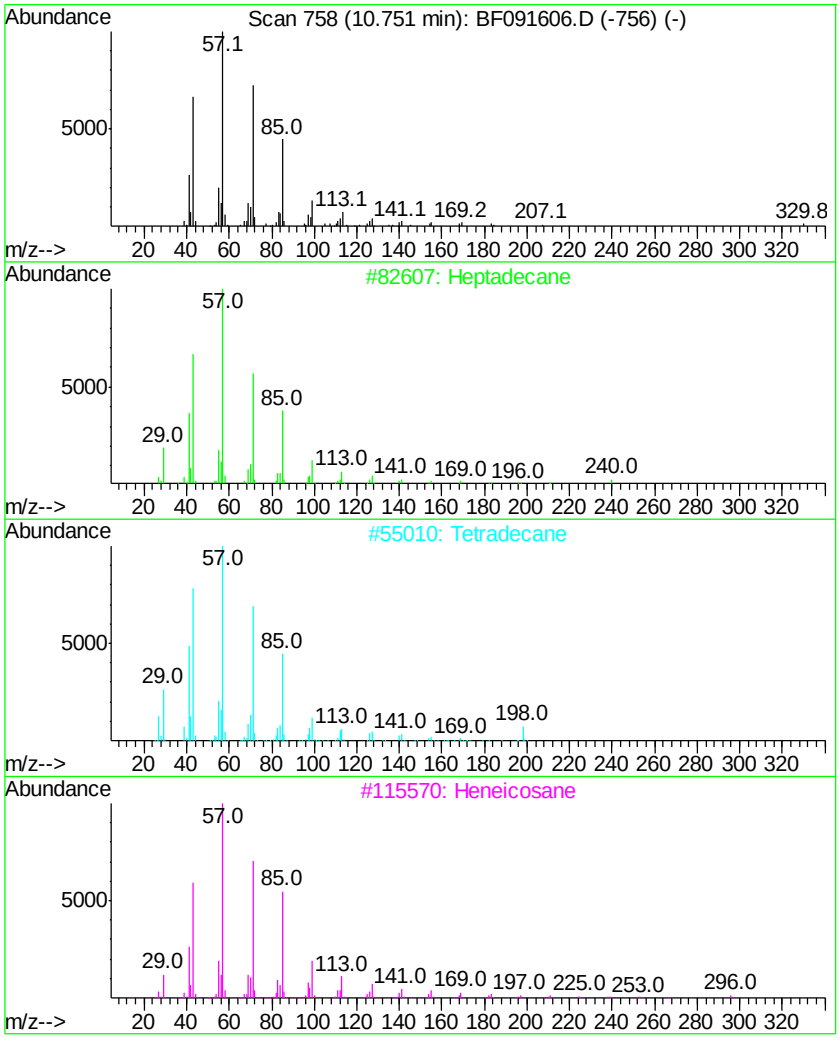
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

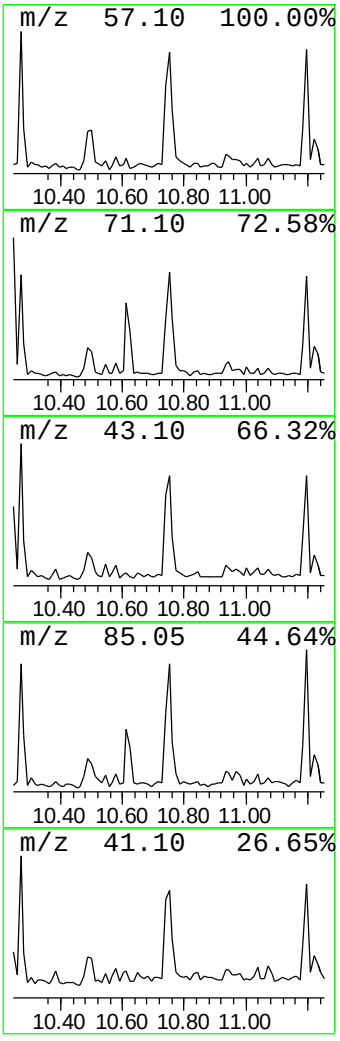
****

Peak Number 4 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	2.53 ng	248106	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Pentadecane	212	C15H32	000629-62-9	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091606.D
Acq On : 15 Dec 2016 1:21
Operator : UM/SJ
Sample : H6007-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11-10-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

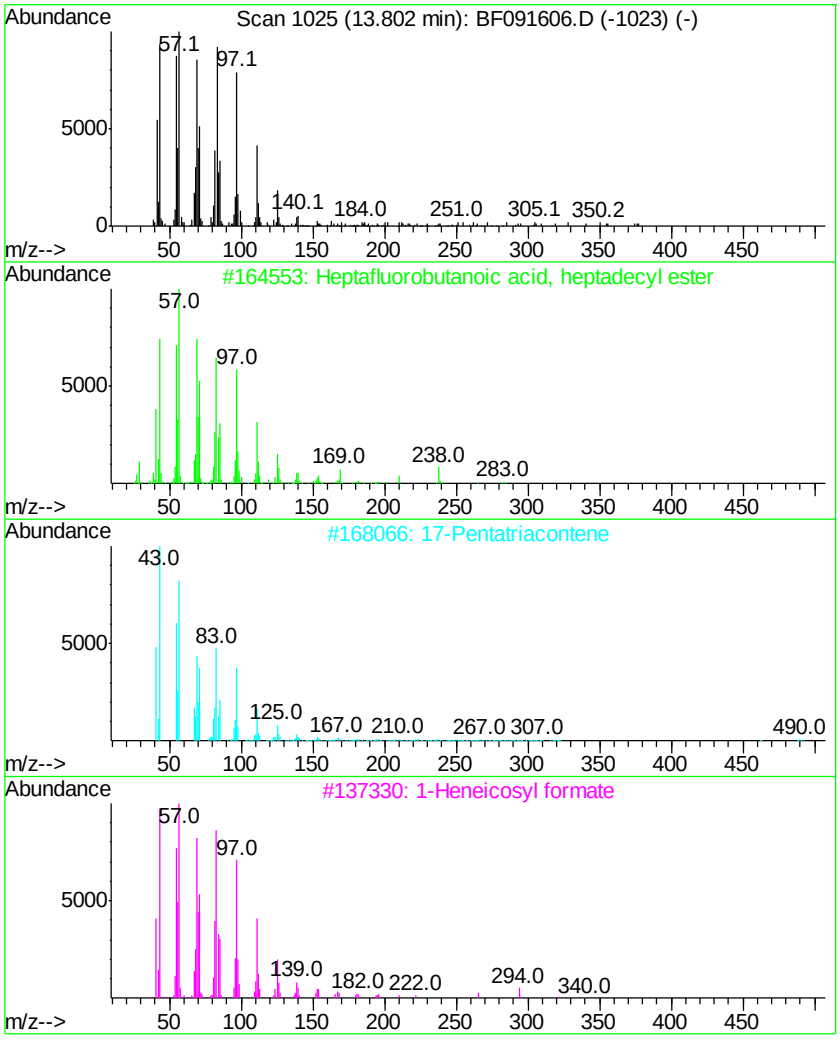
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

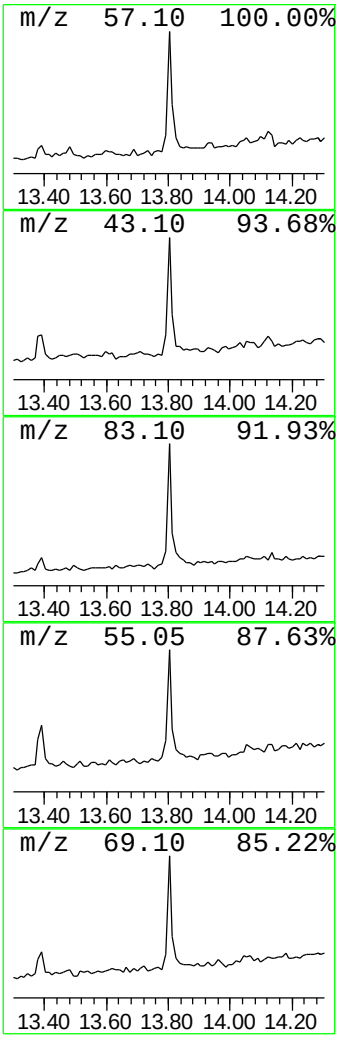
****

Peak Number 5 Heptafluorobutanoic acid, h... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	2.88 ng	259812	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
4	1-Nonadecene	266	C19H38	018435-45-5	90
5	1-Hexadecanol	242	C16H34O	036653-82-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121416\
Data File : BF091606.D
Acq On : 15 Dec 2016 1:21
Operator : UM/SJ
Sample : H6007-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11-10-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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...	4.97	28.3	ng	2664550	1	6.80	1880850	20.0
unknown6.57	6.57	77.2	ng	7262910	1	6.80	1880850	20.0
Heptadecane	10.75	2.5	ng	248106	4	11.31	1964770	20.0
Heptafluorobutano...	13.80	2.9	ng	259812	5	13.95	1803830	20.0