LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092616\
Data File : BF090225.D
Acq On : 26 Sep 2016 17:02
Operator : UM/SJ
Sample : H4949-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-2-LOC-2-WEST

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-BF092016.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	1.655	4	6	52	rVB	2677277	7698112	100.00%	28.594%
2	4.547	256	259	267	rBV	358875	418292	5.43%	1.554%
3	5.027	299	301	314	rBV	303191	437246	5.68%	1.624%
4	6.124	395	397	405	rBV	346146	374136	4.86%	1.390%
5	6.239	405	407	409	rBV	764156	687627	8.93%	2.554%
6	6.479	426	428	430	rBV	758659	793689	10.31%	2.948%
7	6.627	439	441	444	rBV	1651265	1918455	24.92%	7.126%
8	7.050	475	478	480	rBV	1660311	1745949	22.68%	6.485%
9	7.759	538	540	543	rBV	768542	1084139	14.08%	4.027%
10	8.845	632	635	638	rBV	2993360	2952258	38.35%	10.966%
11	9.245	668	670	672	rBV	252973	209439	2.72%	0.778%
12	9.508	691	693	695	rBV	1531279	1392086	18.08%	5.171%
13	10.285	759	761	769	rVV	560292	594169	7.72%	2.207%
14	10.433	773	774	780	rVB	47158	76993	1.00%	0.286%
15	10.971	819	821	824	rBV2	1080387	1253365	16.28%	4.656%
16	12.559	957	960	963	rBV	2712468	2995776	38.92%	11.128%
17	13.474	1037	1040	1044	rBV	131713	159349	2.07%	0.592%
18	13.588	1047	1050	1052	rBV	1087318	1232082	16.00%	4.577%
19	14.902	1162	1165	1168	rBV	757320	898657	11.67%	3.338%

Sum of corrected areas: 26921819

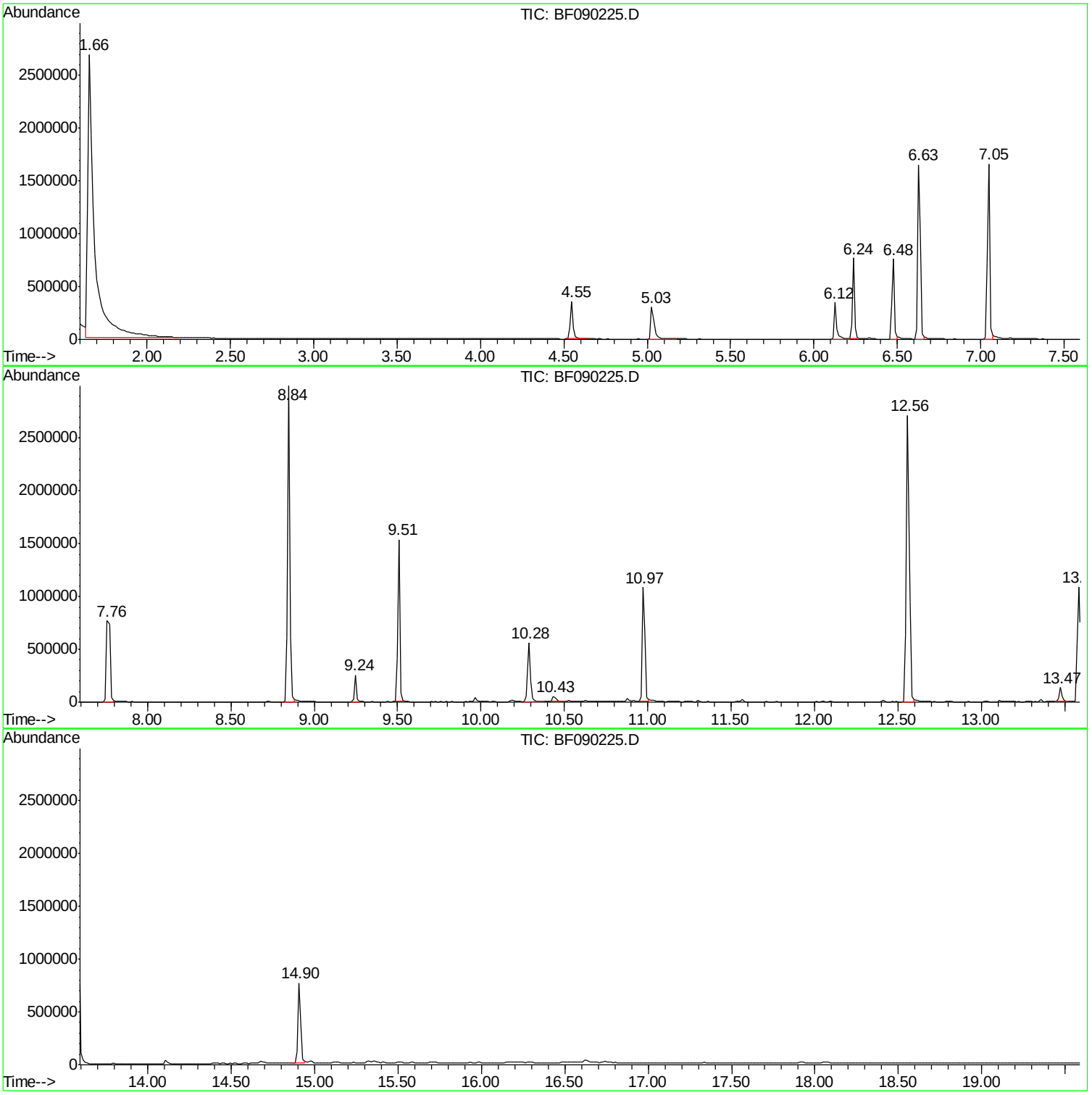
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092616\
Data File : BF090225.D
Acq On : 26 Sep 2016 17:02
Operator : UM/SJ
Sample : H4949-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-2-LOC-2-WEST

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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\BF092616\
Data File : BF090225.D
Acq On : 26 Sep 2016 17:02
Operator : UM/SJ
Sample : H4949-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-2-LOC-2-WEST

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

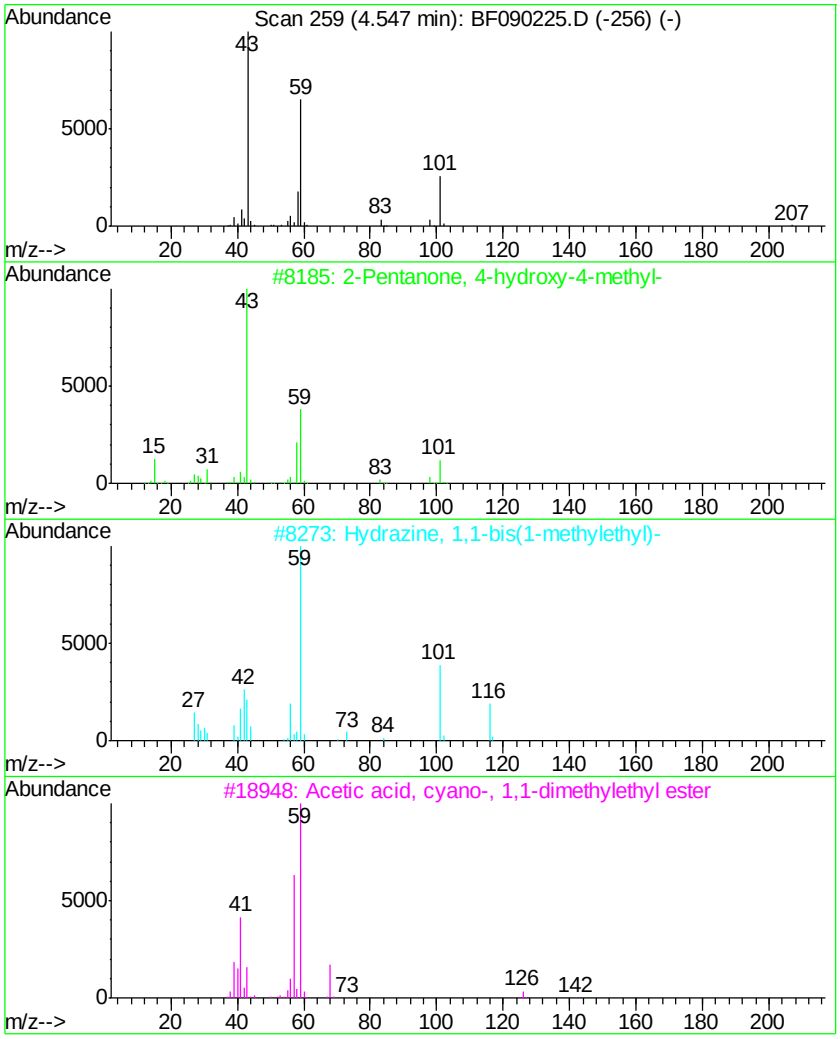
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

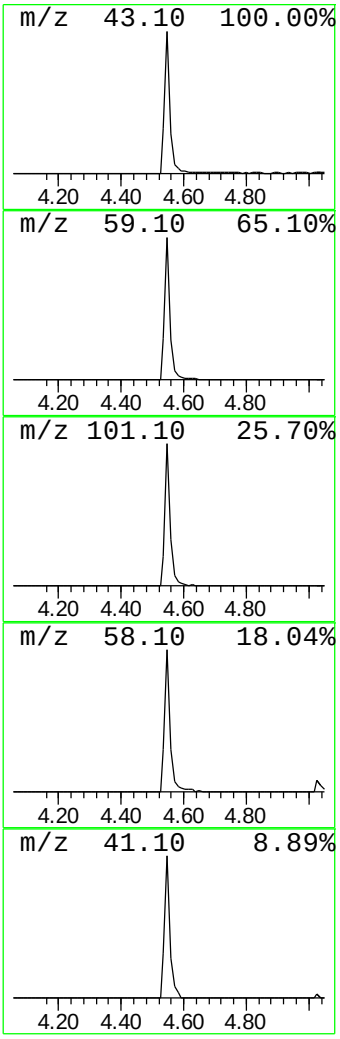
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	10.54 ng	418292	1,4-Dichlorobenzene-d4	6.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Guanidine	59	CH5N3	000113-00-8	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092616\
Data File : BF090225.D
Acq On : 26 Sep 2016 17:02
Operator : UM/SJ
Sample : H4949-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-2-LOC-2-WEST

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

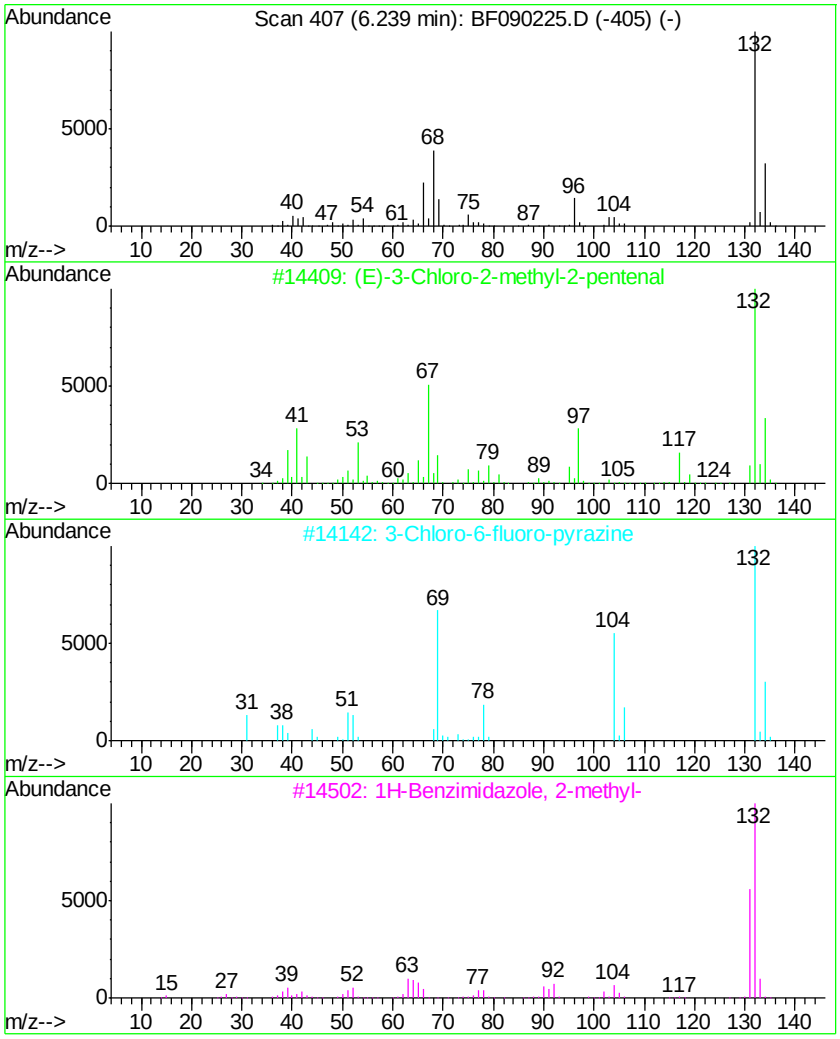
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

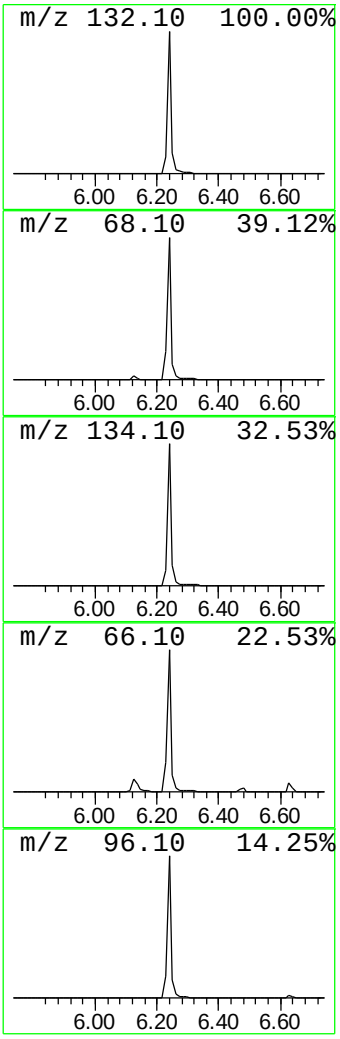
****

Peak Number 3 unknown6.24 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	17.33 ng	687627	1,4-Dichlorobenzene-d4	6.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
4	Xenon	132	Xe	007440-63-3	9
5	5-Aminoindole	132	C8H8N2	005192-03-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092616\
Data File : BF090225.D
Acq On : 26 Sep 2016 17:02
Operator : UM/SJ
Sample : H4949-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-2-LOC-2-WEST

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

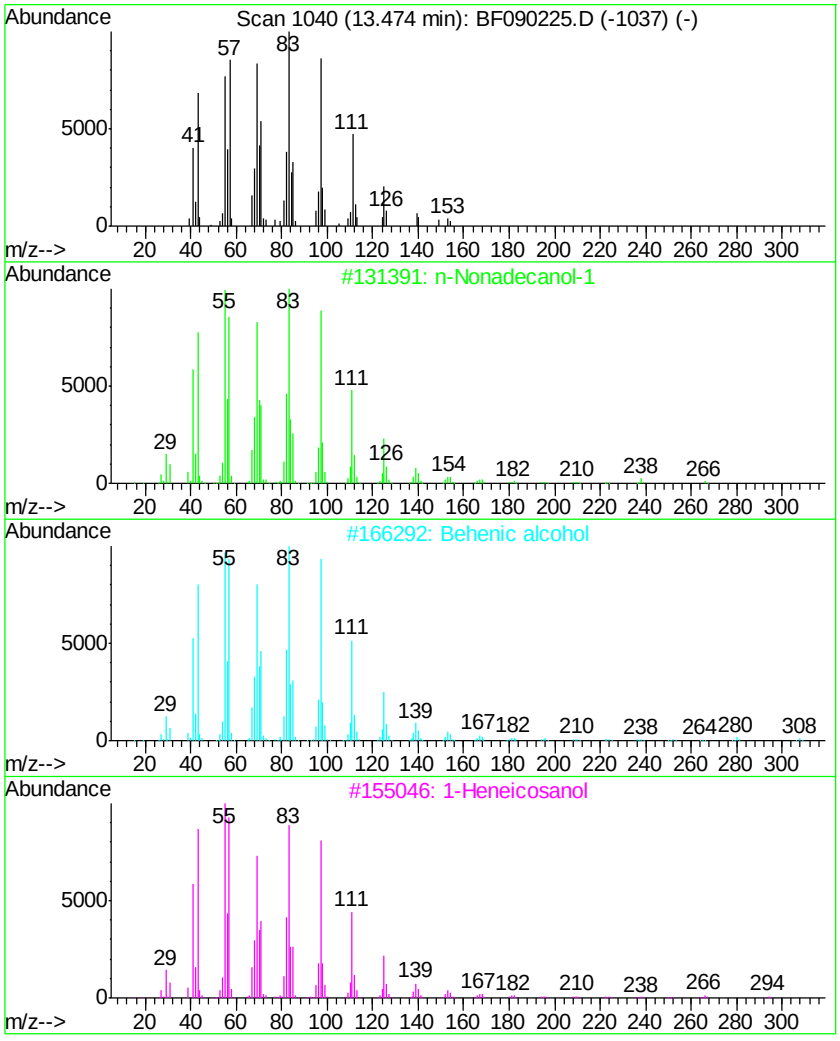
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

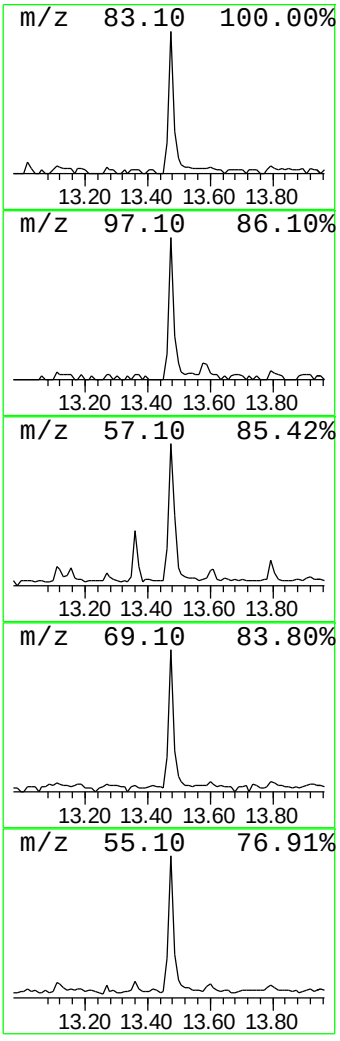
****

Peak Number 5 n-Nonadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	2.59 ng	159349	Chrysene-d12	13.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092616\
Data File : BF090225.D
Acq On : 26 Sep 2016 17:02
Operator : UM/SJ
Sample : H4949-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-2-LOC-2-WEST

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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...	4.55	10.5	ng	418292	1	6.48	793689	20.0
unknown6.24	6.24	17.3	ng	687627	1	6.48	793689	20.0
n-Nonadecanol-1	13.47	2.6	ng	159349	5	13.59	1232080	20.0