LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
Data File : BF090146.D
Acq On : 20 Sep 2016 20:58
Operator : UM/SJ
Sample : H4854-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A2A

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	1.678	6	8	53	rVB	3479693	12045323	100.00%	28.486%
2	4.616	262	265	275	rBV	374691	559166	4.64%	1.322%
3	5.084	303	306	308	rBV	2596713	2763082	22.94%	6.534%
4	6.170	398	401	403	rBV	2718845	2948506	24.48%	6.973%
5	6.284	408	411	413	rBV	2938058	3042728	25.26%	7.196%
6	6.513	429	431	434	rBV	872503	898386	7.46%	2.125%
7	6.673	442	445	447	rBV	2525530	2398003	19.91%	5.671%
8	7.084	478	481	484	rBV	1609086	1711148	14.21%	4.047%
9	7.804	541	544	546	rBV	1341489	1232850	10.24%	2.916%
10	8.890	636	639	641	rBV	3162223	3698214	30.70%	8.746%
11	9.290	671	674	676	rBV	1219082	1236906	10.27%	2.925%
12	9.553	694	697	699	rBV	1057500	1458749	12.11%	3.450%
13	10.330	762	765	768	rBV	1750058	1776716	14.75%	4.202%
14	11.016	822	825	829	rBV	1530872	1417927	11.77%	3.353%
15	12.605	961	964	966	rBV	2720207	3033941	25.19%	7.175%
16	13.519	1041	1044	1051	rBV	118967	199181	1.65%	0.471%
17	13.622	1051	1053	1056	rBV	771826	1054035	8.75%	2.493%
18	14.948	1167	1169	1172	rBV	653333	809760	6.72%	1.915%

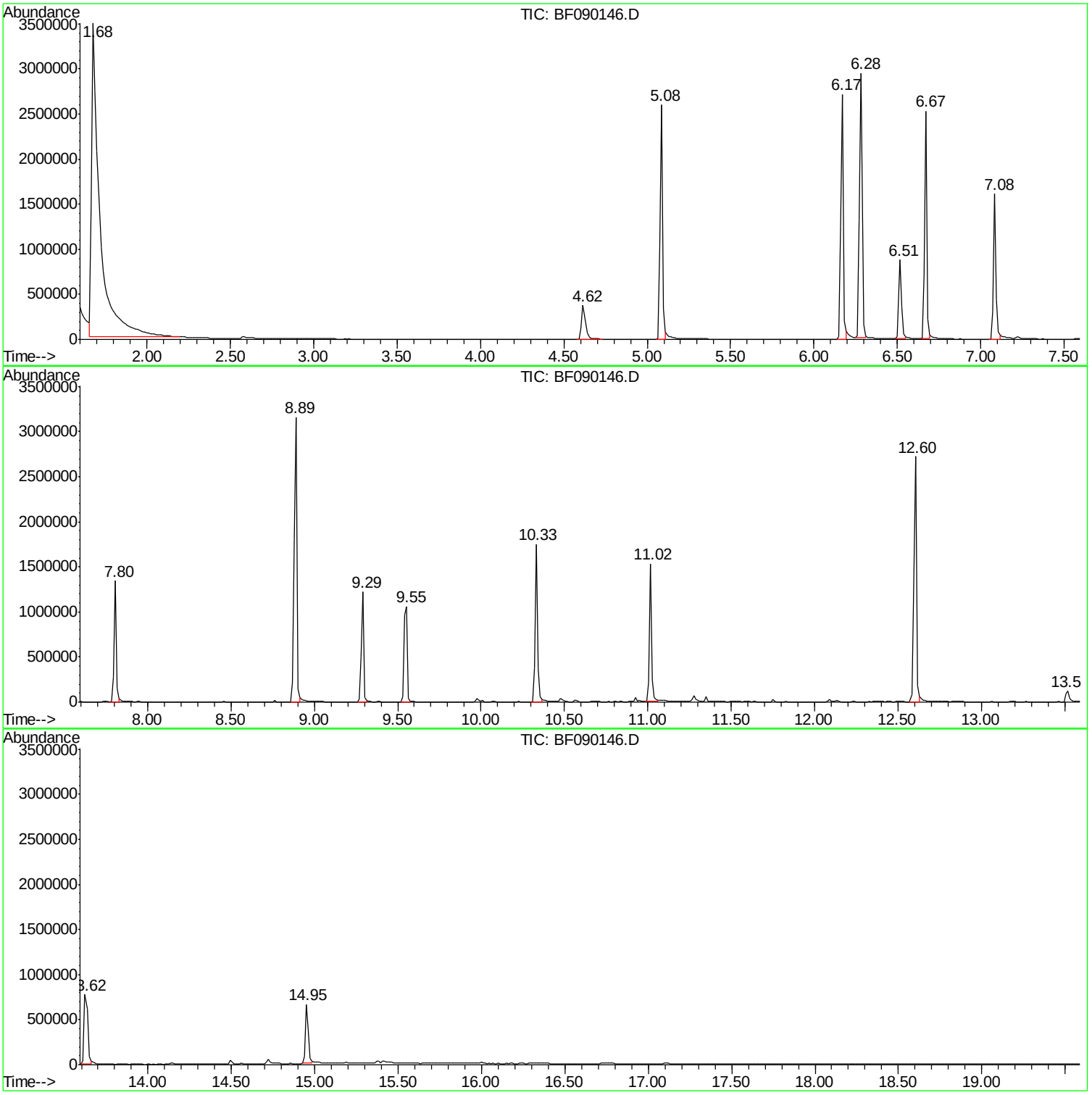
Sum of corrected areas: 42284621

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
Data File : BF090146.D
Acq On : 20 Sep 2016 20:58
Operator : UM/SJ
Sample : H4854-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A2A

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\BF092016\
Data File : BF090146.D
Acq On : 20 Sep 2016 20:58
Operator : UM/SJ
Sample : H4854-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A2A

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

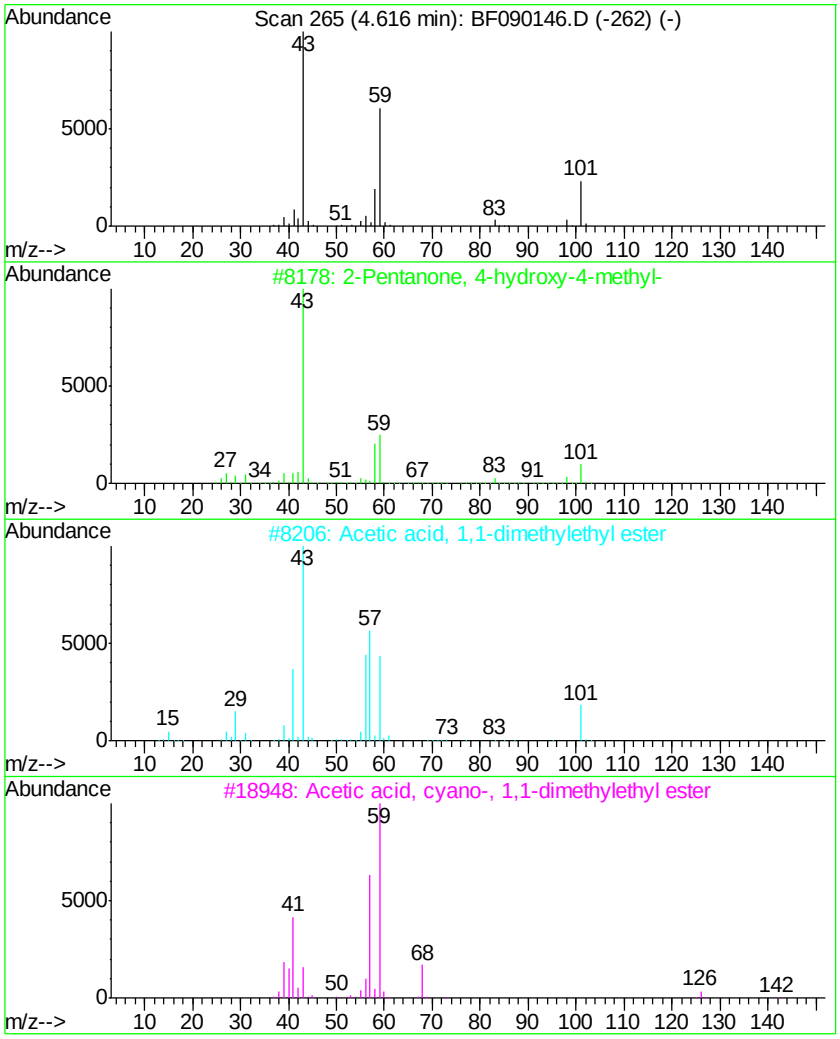
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

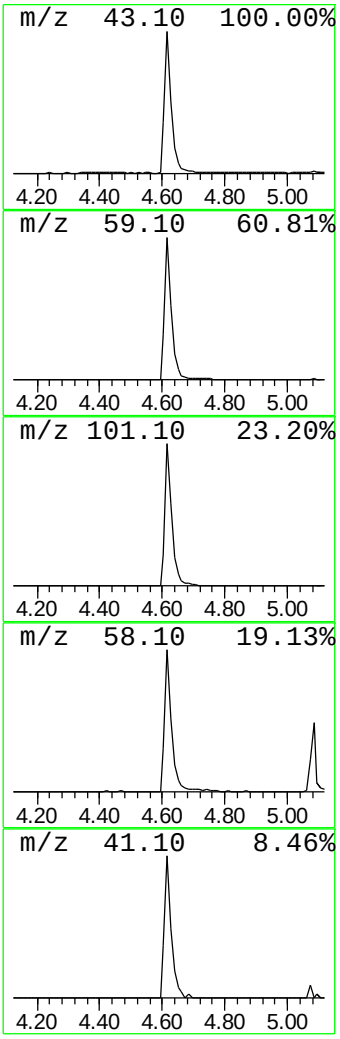
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	12.45 ng	559166	1,4-Dichlorobenzene-d4	6.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Acetone	58	C3H6O	000067-64-1	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
Data File : BF090146.D
Acq On : 20 Sep 2016 20:58
Operator : UM/SJ
Sample : H4854-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A2A

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

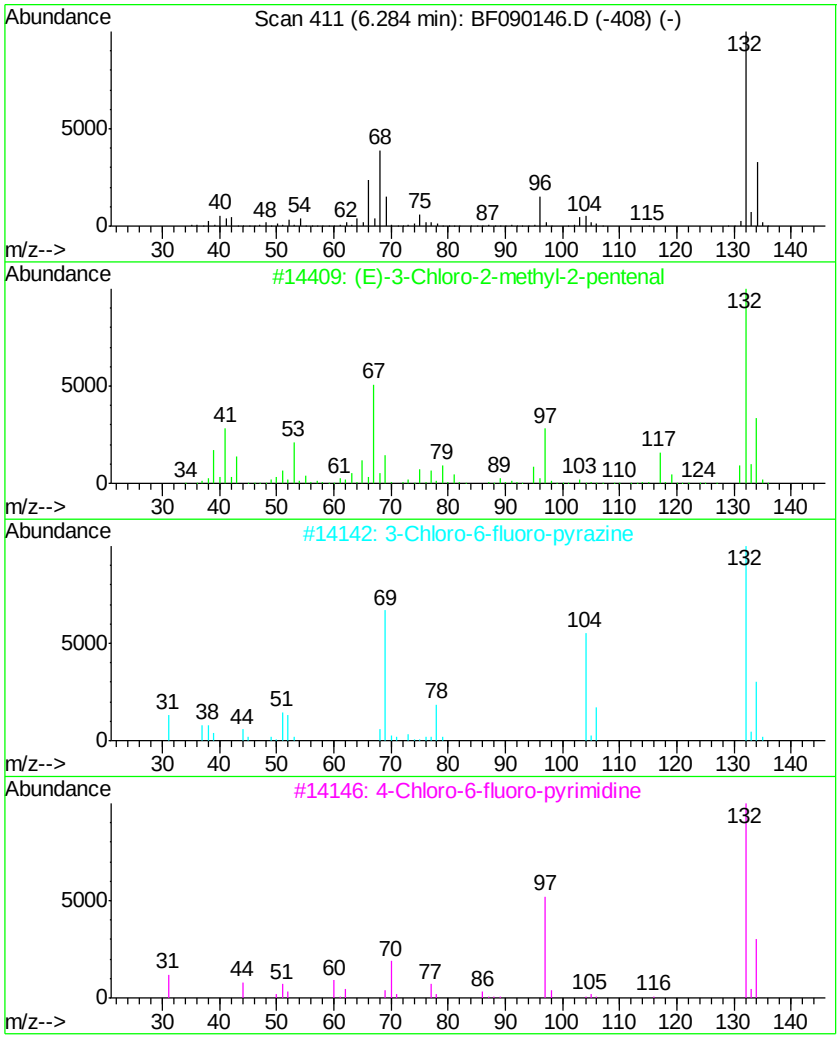
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

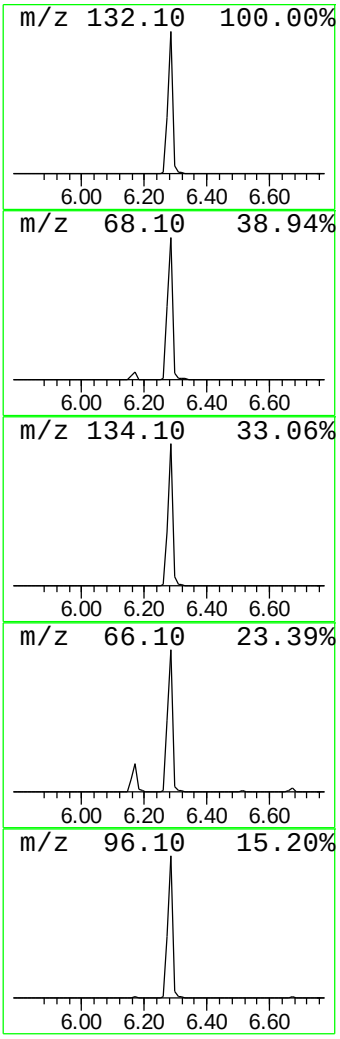
****

Peak Number 3 unknown6.28 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	67.74 ng	3042730	1,4-Dichlorobenzene-d4	6.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
Data File : BF090146.D
Acq On : 20 Sep 2016 20:58
Operator : UM/SJ
Sample : H4854-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A2A

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

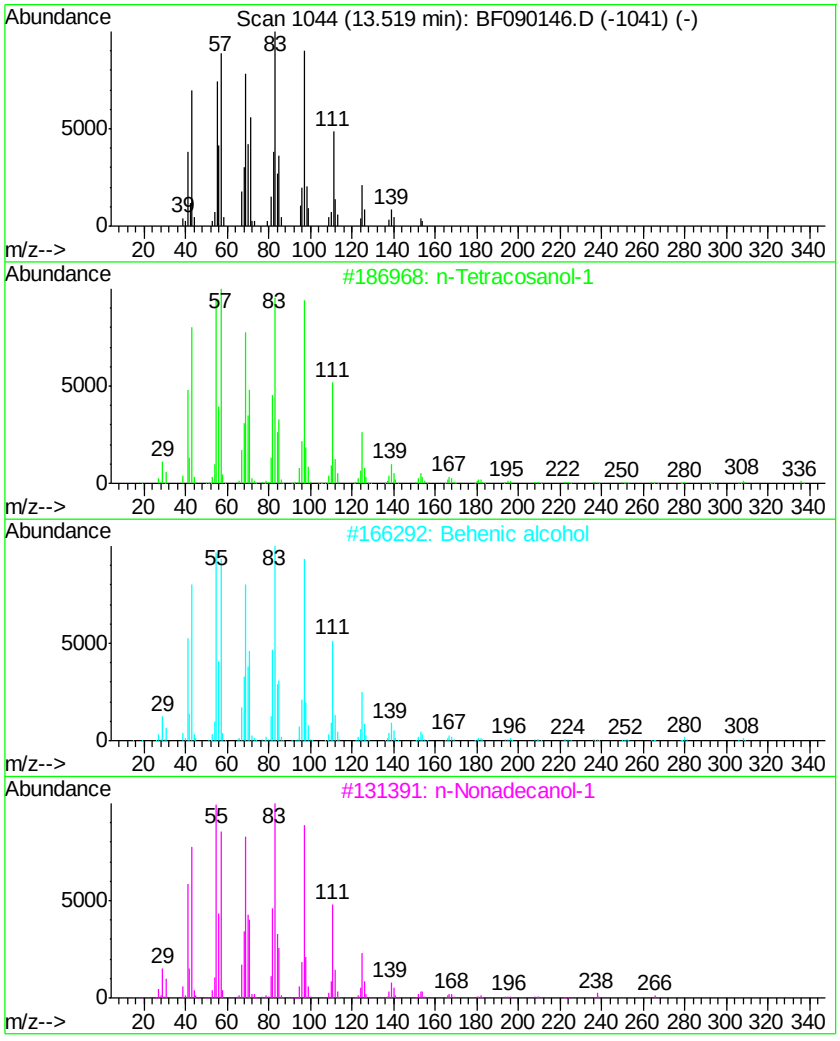
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

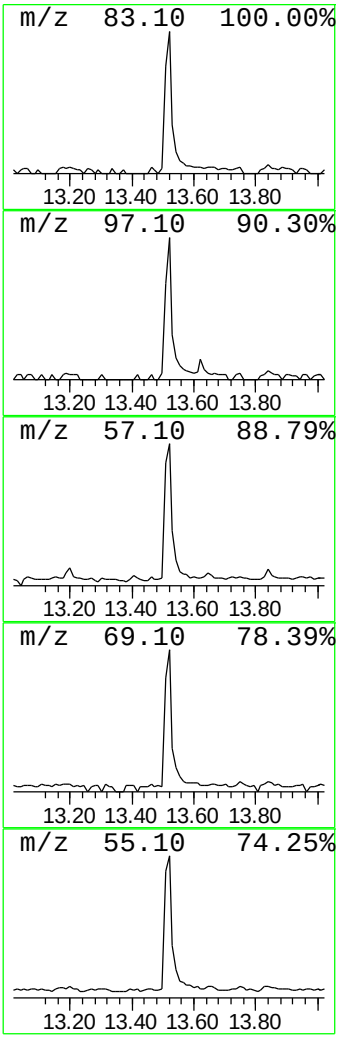
****

Peak Number 5 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	3.78 ng	199181	Chrysene-d12	13.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	1-Nonadecene	266	C19H38	018435-45-5	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
Data File : BF090146.D
Acq On : 20 Sep 2016 20:58
Operator : UM/SJ
Sample : H4854-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A2A

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...	4.62	12.4	ng	559166	1	6.51	898386	20.0
unknown6.28	6.28	67.7	ng	3042730	1	6.51	898386	20.0
n-Tetracosanol-1	13.52	3.8	ng	199181	5	13.62	1054040	20.0