LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
Data File : BF088721.D
Acq On : 6 Jul 2016 00:06
Operator : UM/SJ
Sample : H3881-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B1-6-12-C

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-BF063016.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	1.713	10	11	21	rVB	186754	291902	11.93%	1.313%
2	1.838	21	22	68	rVB	1165398	2446337	100.00%	11.004%
3	4.947	291	294	298	rBB	66822	105436	4.31%	0.474%
4	5.370	328	331	333	rBV	1838618	1950133	79.72%	8.772%
5	6.410	419	422	424	rBV	1909924	2128493	87.01%	9.574%
6	6.536	431	433	436	rBV	1761830	1819780	74.39%	8.186%
7	6.776	451	454	456	rBB	544913	608130	24.86%	2.735%
8	6.925	465	467	470	rBB	1358526	1400436	57.25%	6.299%
9	7.336	500	503	505	rBV	1299503	1296049	52.98%	5.830%
10	8.056	563	566	568	rBV	967374	854120	34.91%	3.842%
11	9.131	657	660	663	rBV	1940917	2142345	87.57%	9.637%
12	9.531	692	695	697	rBV	351786	361372	14.77%	1.626%
13	9.805	716	719	721	rBV	1104225	991574	40.53%	4.460%
14	10.594	785	788	790	rBV	1092775	1243583	50.83%	5.594%
15	10.719	797	799	806	rVB	38447	39518	1.62%	0.178%
16	11.165	836	838	840	rBV	60299	57319	2.34%	0.258%
17	11.279	846	848	851	rVV	957930	948928	38.79%	4.268%
18	11.336	851	853	858	rVB	14429	33128	1.35%	0.149%
19	11.588	873	875	878	rVB	38189	35550	1.45%	0.160%
20	12.697	970	972	975	rBB	40032	34418	1.41%	0.155%
21	12.868	984	987	989	rBV	2141882	2049348	83.77%	9.218%
22	13.782	1065	1067	1075	rBV2	31516	81493	3.33%	0.367%
23	13.908	1075	1078	1080	rBV	747203	797264	32.59%	3.586%
24	15.291	1196	1199	1202	rBV	451318	514643	21.04%	2.315%

Sum of corrected areas: 22231299

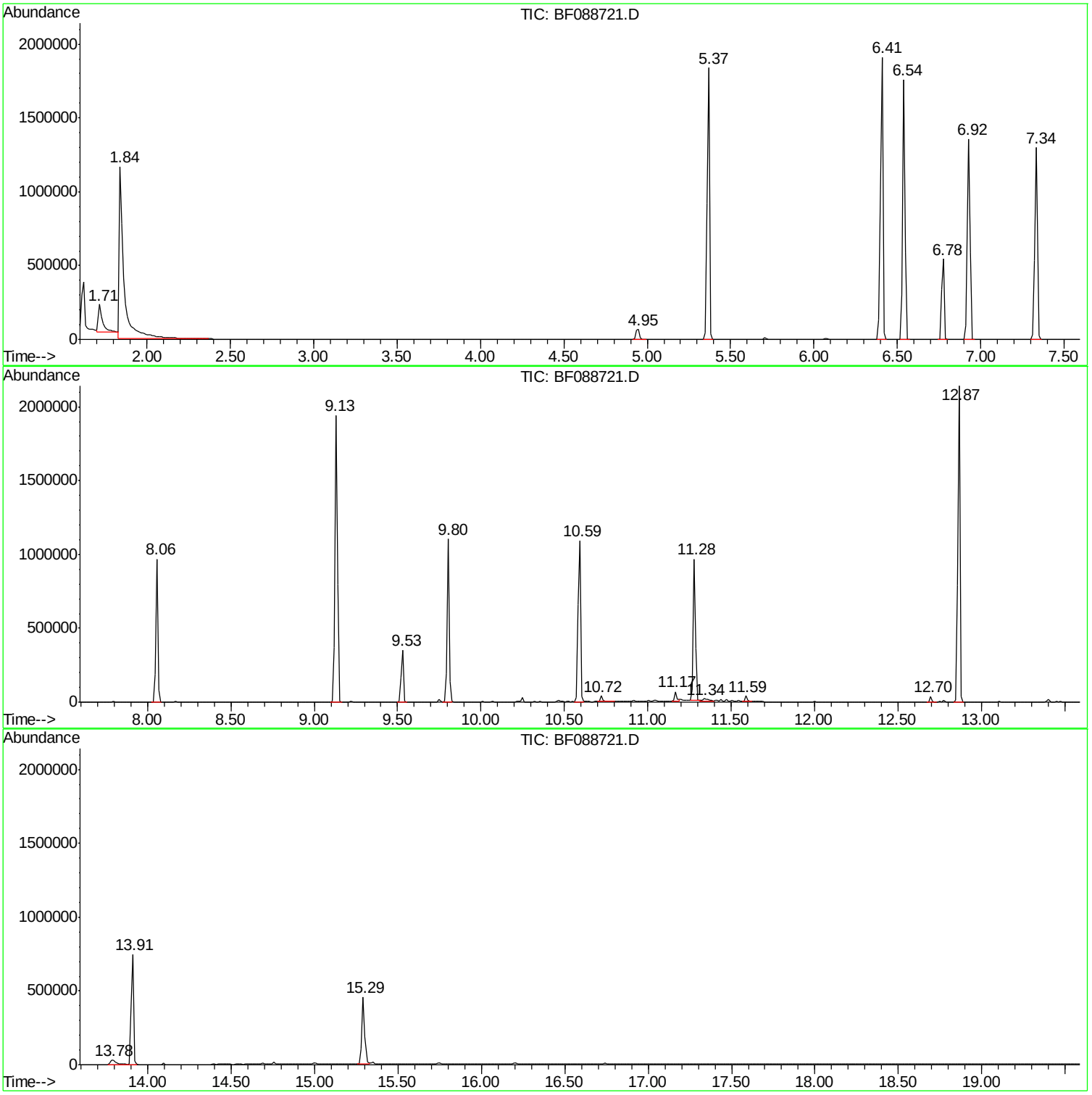
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
Data File : BF088721.D
Acq On : 6 Jul 2016 00:06
Operator : UM/SJ
Sample : H3881-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Q6-B1-6-12-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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\BF070516\
Data File : BF088721.D
Acq On : 6 Jul 2016 00:06
Operator : UM/SJ
Sample : H3881-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B1-6-12-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

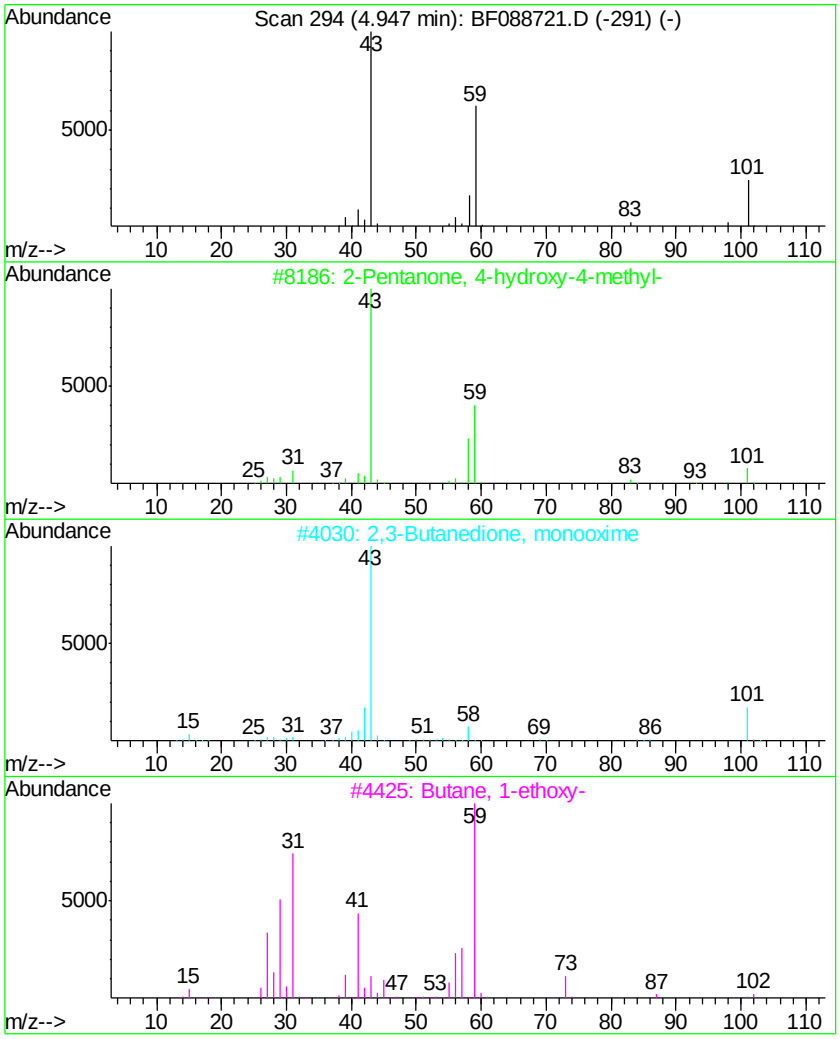
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

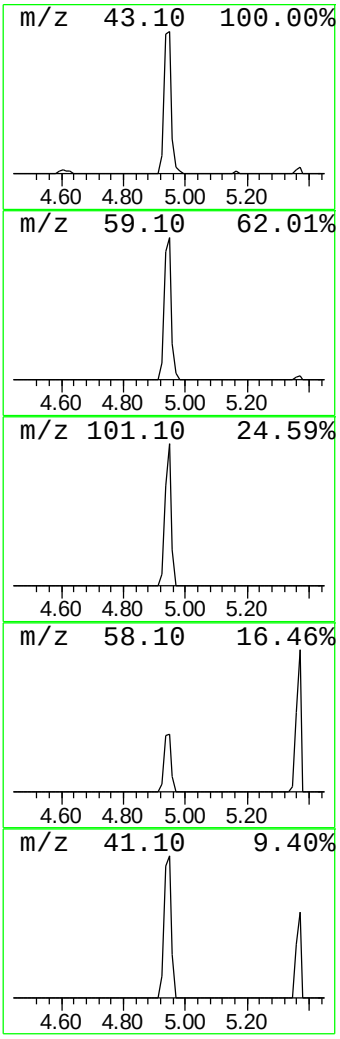
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	3.47 ng	105436	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
Data File : BF088721.D
Acq On : 6 Jul 2016 00:06
Operator : UM/SJ
Sample : H3881-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B1-6-12-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

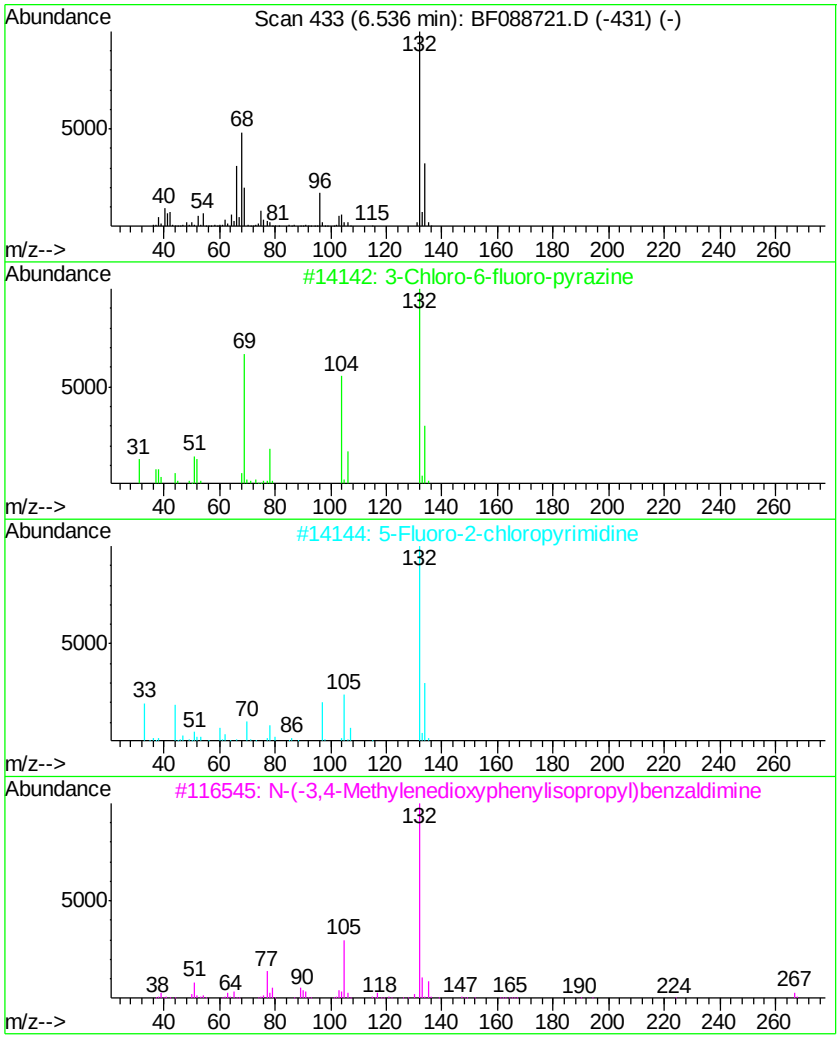
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

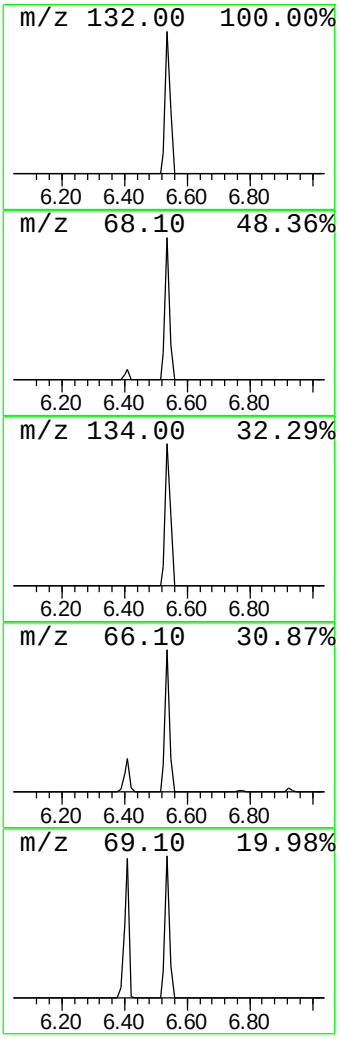
****

Peak Number 4 unknown6.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	59.85 ng	1819780	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
Data File : BF088721.D
Acq On : 6 Jul 2016 00:06
Operator : UM/SJ
Sample : H3881-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B1-6-12-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

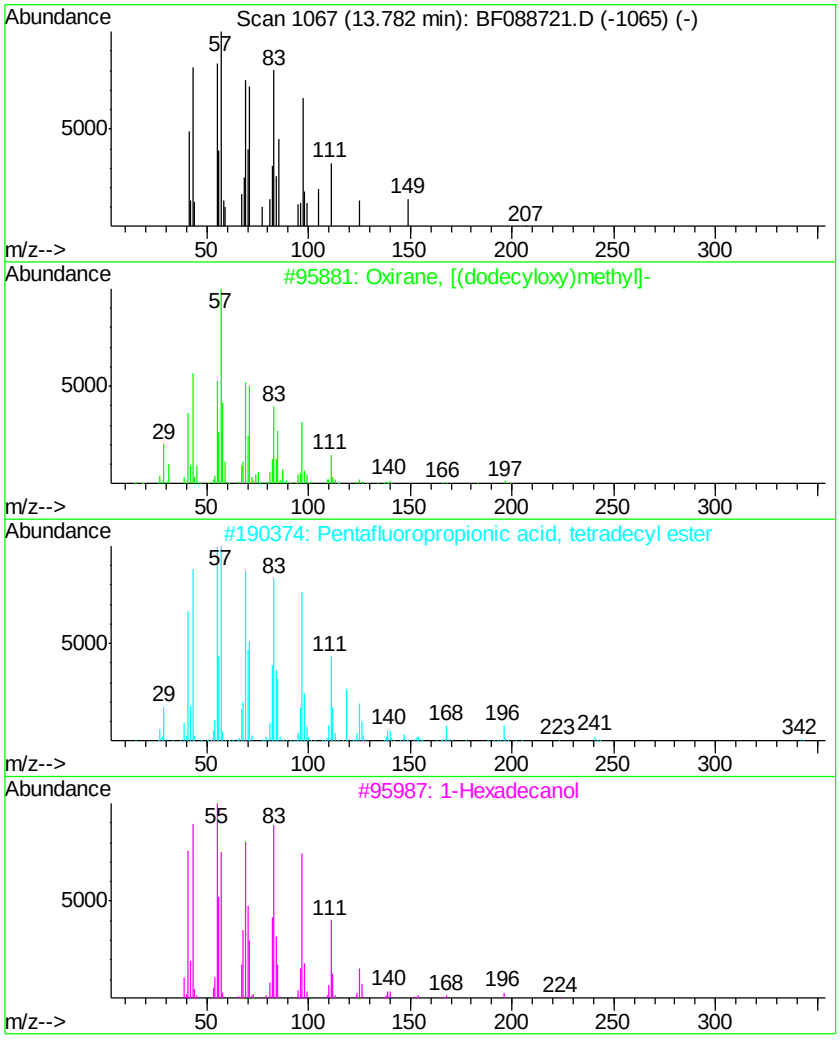
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

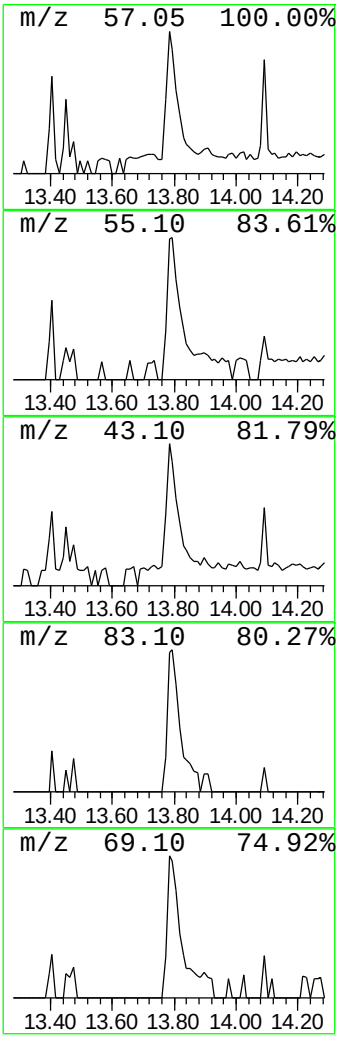
****

Peak Number 6 Oxirane, [(dodecyloxy)methyl]- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	2.04 ng	81493	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	90
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	87
3	1-Hexadecanol	242	C16H34O	036653-82-4	87
4	n-Pentadecanol	228	C15H32O	000629-76-5	87
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070516\
Data File : BF088721.D
Acq On : 6 Jul 2016 00:06
Operator : UM/SJ
Sample : H3881-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B1-6-12-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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...	4.95	3.5	ng	105436	1	6.78	608130	20.0
unknown6.54	6.54	59.9	ng	1819780	1	6.78	608130	20.0
Oxirane, [(dodecy...	13.78	2.0	ng	81493	5	13.91	797264	20.0