LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022184.D
Acq On : 7 Jun 2016 1:10
Operator : UM/SJ
Sample : H3402-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-17

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_G\METHODS\8270-BG060616.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	2.985	19	25	42	rVB	1291069	2091123	93.35%	16.488%
2	3.761	153	157	167	rBV	20189	35983	1.61%	0.284%
3	5.188	393	400	409	rBV2	32863	65832	2.94%	0.519%
4	5.664	474	481	498	rBV	358386	696253	31.08%	5.490%
5	7.280	747	756	772	rBV	397078	781672	34.89%	6.163%
6	7.650	810	819	831	rBV	433731	834005	37.23%	6.576%
7	8.120	888	899	911	rBV	67710	136212	6.08%	1.074%
8	8.444	946	954	966	rBV	320373	634265	28.31%	5.001%
9	9.290	1089	1098	1112	rBV	209559	451168	20.14%	3.557%
10	10.941	1371	1379	1391	rBV	98239	205403	9.17%	1.620%
11	13.367	1785	1792	1810	rBV	712061	1287288	57.46%	10.150%
12	14.190	1926	1932	1943	rBV	169886	268382	11.98%	2.116%
13	14.748	2019	2027	2040	rBV2	188598	331934	14.82%	2.617%
14	16.234	2273	2280	2295	rBV	587026	996538	44.49%	7.857%
15	17.492	2486	2494	2508	rBV	227700	422477	18.86%	3.331%
16	17.850	2548	2555	2565	rBV6	23956	71872	3.21%	0.567%
17	17.956	2568	2573	2578	rVB	18621	27167	1.21%	0.214%
18	19.213	2778	2787	2793	rBV4	22874	57419	2.56%	0.453%
19	19.260	2793	2795	2806	rVB6	12024	28313	1.26%	0.223%
20	19.754	2874	2879	2884	rBV2	23661	34632	1.55%	0.273%
21	20.083	2929	2935	2954	rBV	1471657	2240126	100.00%	17.663%
22	21.763	3213	3221	3236	rBV	241186	505682	22.57%	3.987%
23	25.053	3770	3781	3795	rBV2	141908	478910	21.38%	3.776%

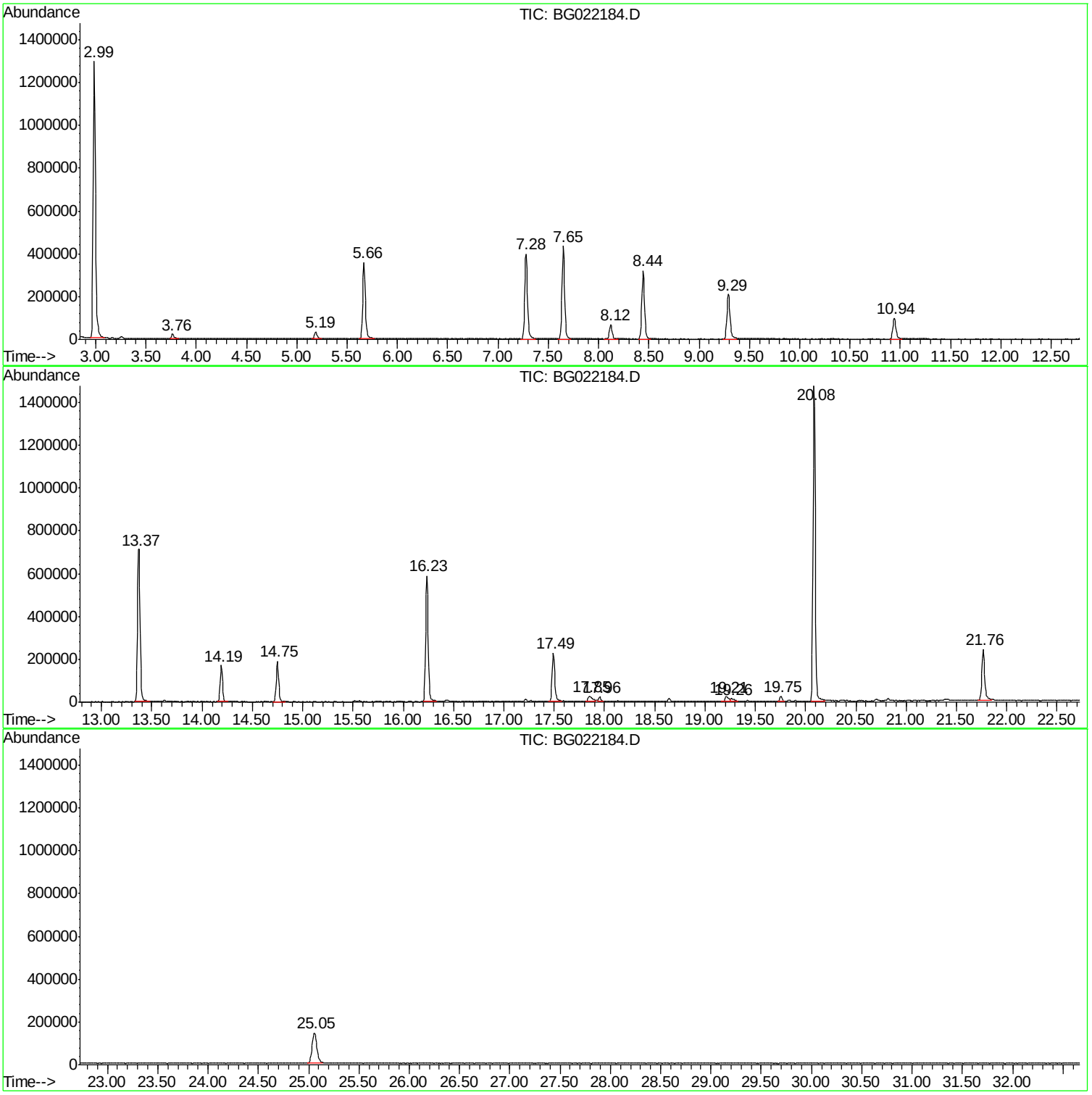
Sum of corrected areas: 12682656

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022184.D
Acq On : 7 Jun 2016 1:10
Operator : UM/SJ
Sample : H3402-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-17

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022184.D
Acq On : 7 Jun 2016 1:10
Operator : UM/SJ
Sample : H3402-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-17

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

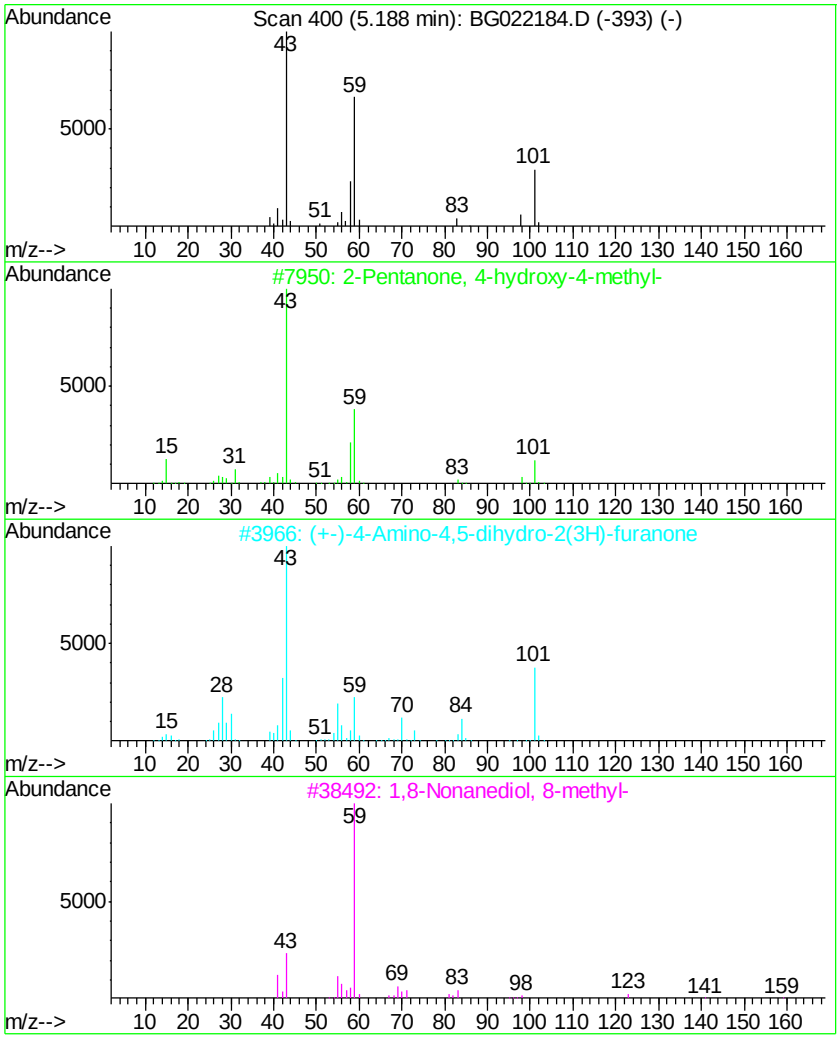
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

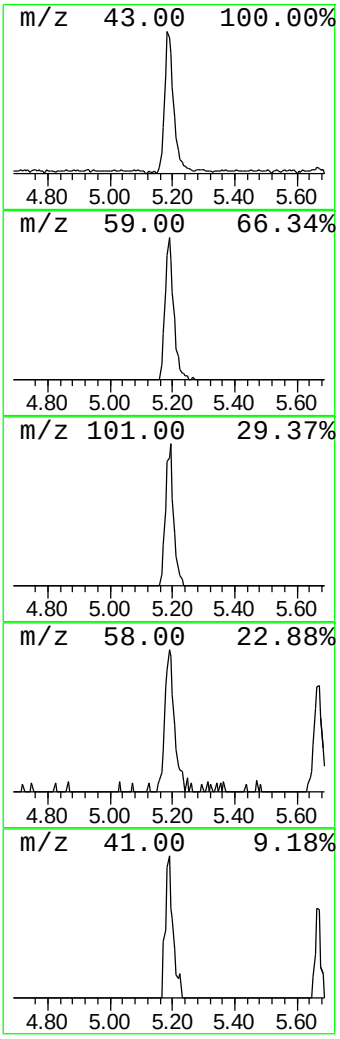
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	9.67 ng	65832	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4	5-Hexen-2-one	98	C6H10O	000109-49-9	10
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022184.D
Acq On : 7 Jun 2016 1:10
Operator : UM/SJ
Sample : H3402-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-17

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

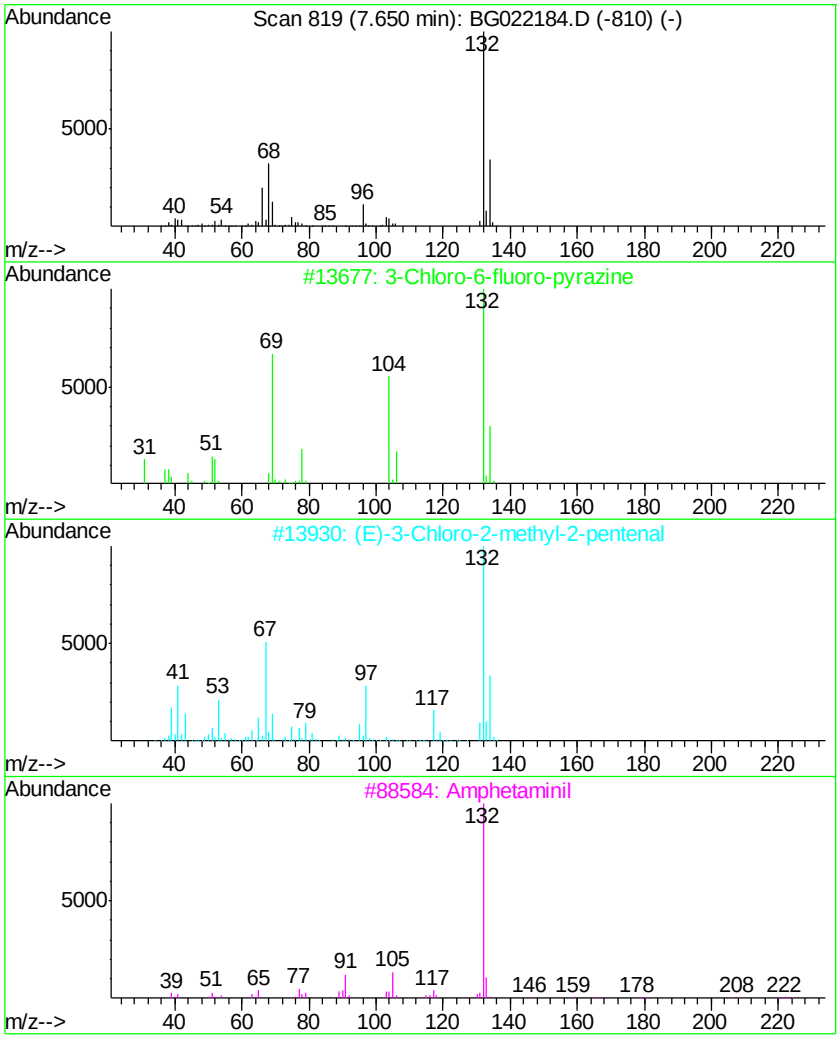
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

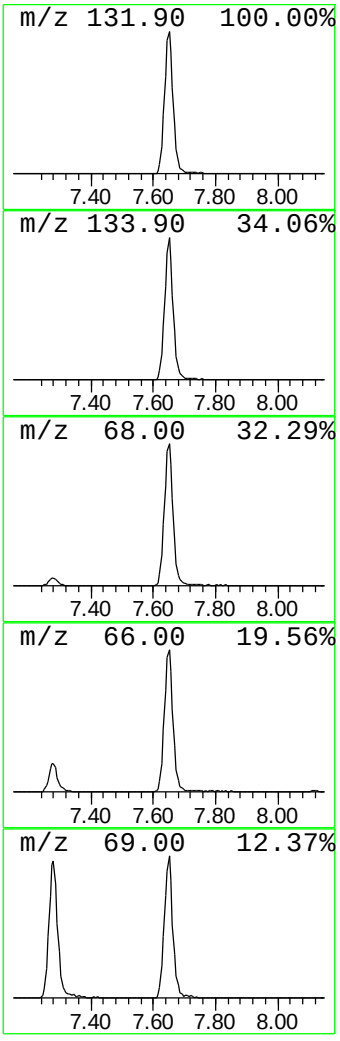
****

Peak Number 4 unknown7.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	122.46 ng	834005	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022184.D
Acq On : 7 Jun 2016 1:10
Operator : UM/SJ
Sample : H3402-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-17

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

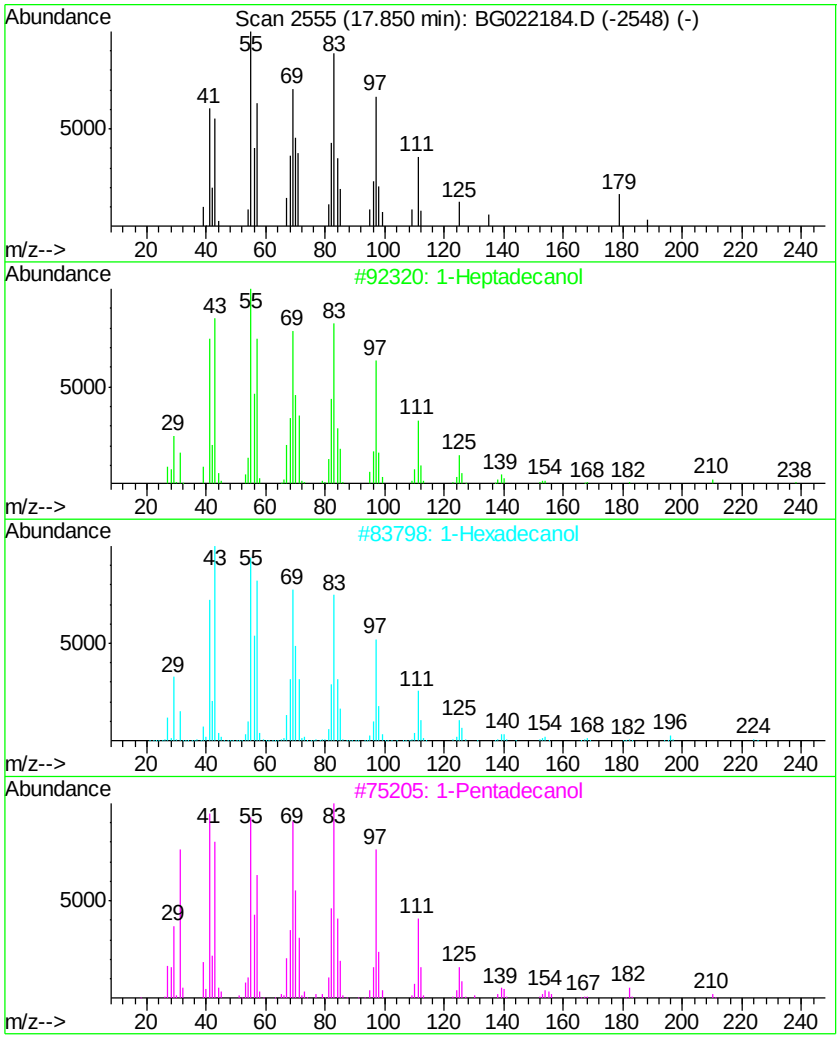
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

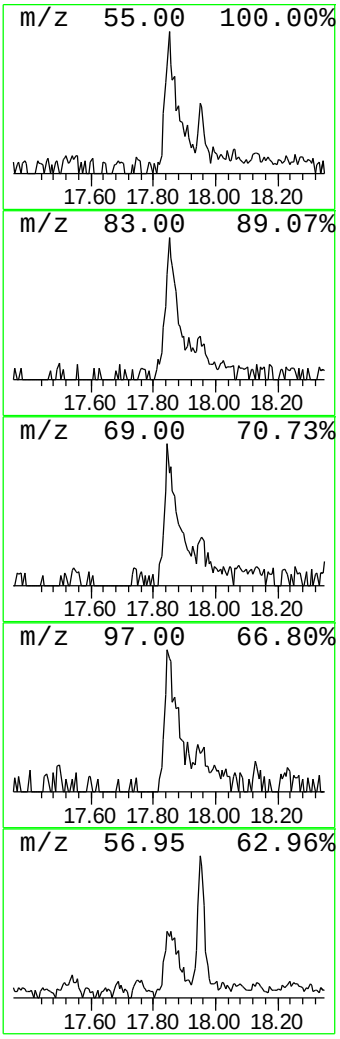
****

Peak Number 6 1-Heptadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	3.40 ng	71872	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanol	256	C17H36O	001454-85-9	91
2	1-Hexadecanol	242	C16H34O	036653-82-4	91
3	1-Pentadecanol	228	C15H32O	000629-76-5	91
4	1-Tetradecanol	214	C14H30O	000112-72-1	90
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022184.D
Acq On : 7 Jun 2016 1:10
Operator : UM/SJ
Sample : H3402-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-17

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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...	5.19	9.7	ng	65832	1	8.12	136212	20.0
unknown7.65	7.65	122.5	ng	834005	1	8.12	136212	20.0
1-Heptadecanol	17.85	3.4	ng	71872	4	17.49	422477	20.0