LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
Data File : BF081191.D
Acq On : 25 Aug 2015 3:12
Operator : UM/IZ
Sample : G3388-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5(5.5-6)BGS

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-BF081715.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	3.898	174	176	181	rBV	17608	27163	1.08%	0.133%
2	4.653	238	242	253	rVB	785880	1592824	63.21%	7.807%
3	5.110	279	282	285	rBV	1668369	2132343	84.62%	10.451%
4	5.533	317	319	323	rVB	34766	31131	1.24%	0.153%
5	6.196	374	377	379	rBV	2053229	2520050	100.00%	12.351%
6	6.310	384	387	389	rBV	2101060	2325256	92.27%	11.397%
7	6.539	405	407	409	rBV	524879	423196	16.79%	2.074%
8	6.699	418	421	423	rBV	1689708	1670577	66.29%	8.188%
9	7.110	454	457	459	rBV	1409697	1380688	54.79%	6.767%
10	7.819	517	519	522	rBV	386314	505091	20.04%	2.476%
11	8.905	611	614	616	rBV	2333098	2200017	87.30%	10.783%
12	9.305	646	649	651	rBV	346622	324182	12.86%	1.589%
13	9.568	670	672	674	rVB	604903	552836	21.94%	2.710%
14	10.025	710	712	714	rVB	29156	25961	1.03%	0.127%
15	10.345	737	740	743	rBV2	993504	1273800	50.55%	6.243%
16	10.493	751	753	759	rBV	41409	50902	2.02%	0.249%
17	10.939	789	792	793	rBV	27326	28470	1.13%	0.140%
18	11.031	798	800	803	rBV2	481421	526648	20.90%	2.581%
19	11.842	869	871	873	rVB	36953	30418	1.21%	0.149%
20	12.619	936	939	942	rBV	1786064	1840417	73.03%	9.020%
21	13.568	1018	1022	1027	rBV2	16399	70754	2.81%	0.347%
22	13.648	1027	1029	1031	rVV	563129	514568	20.42%	2.522%
23	14.974	1143	1145	1148	rBV	288208	355567	14.11%	1.743%

Sum of corrected areas: 20402859

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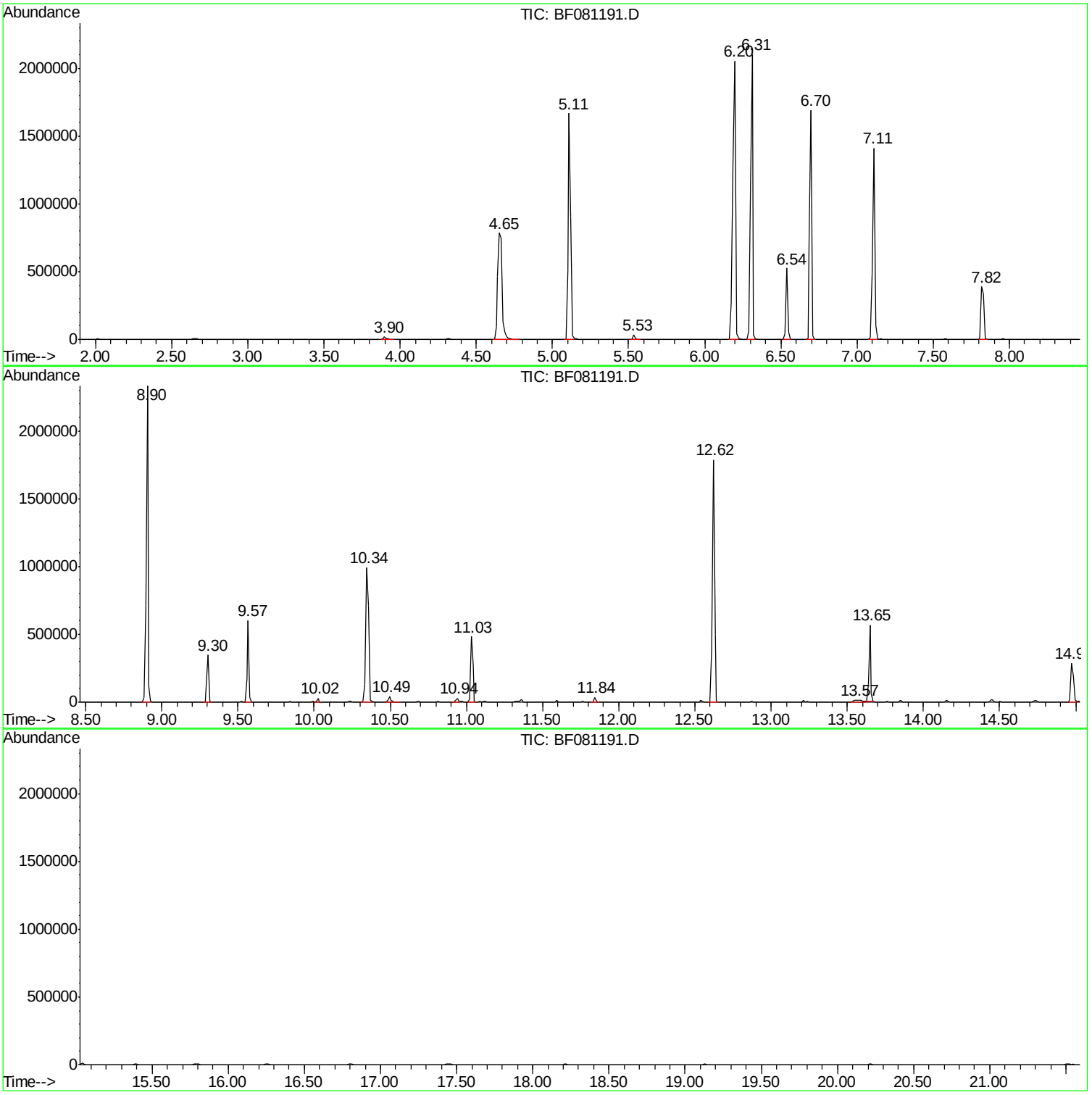
ClientSampleId :
SB-5(5.5-6)BGS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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\BF082415\
Data File : BF081191.D
Acq On : 25 Aug 2015 3:12
Operator : UM/IZ
Sample : G3388-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5(5.5-6)BGS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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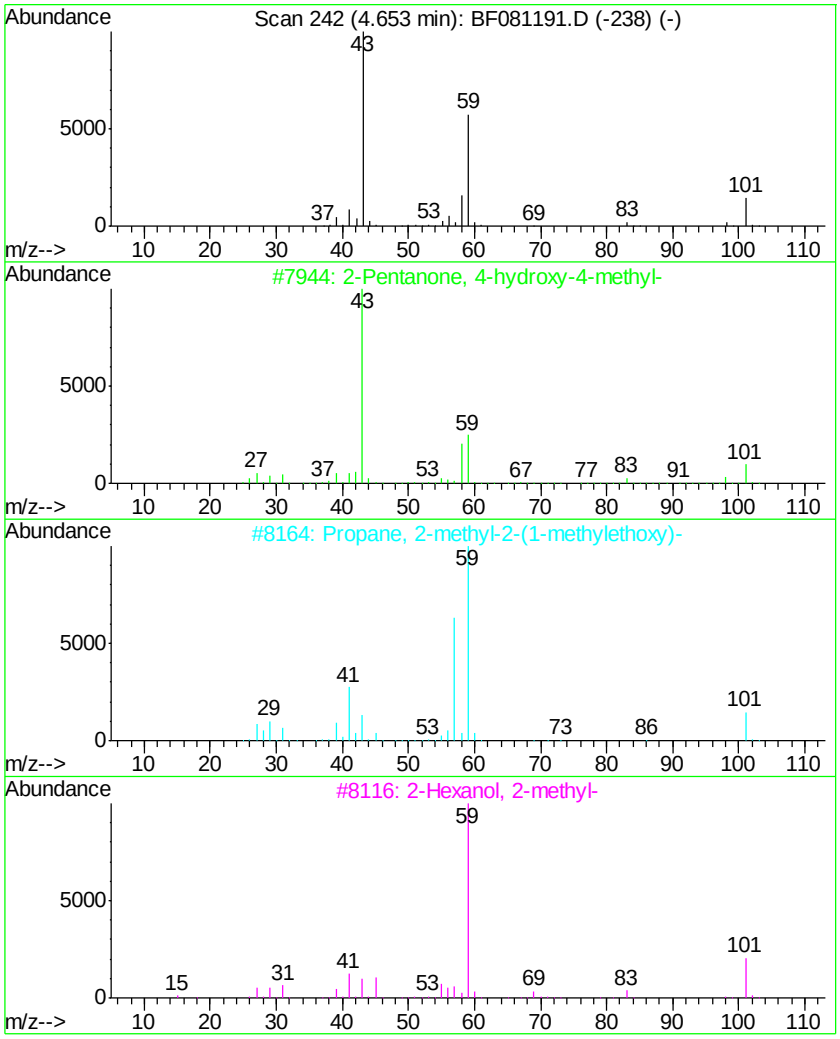
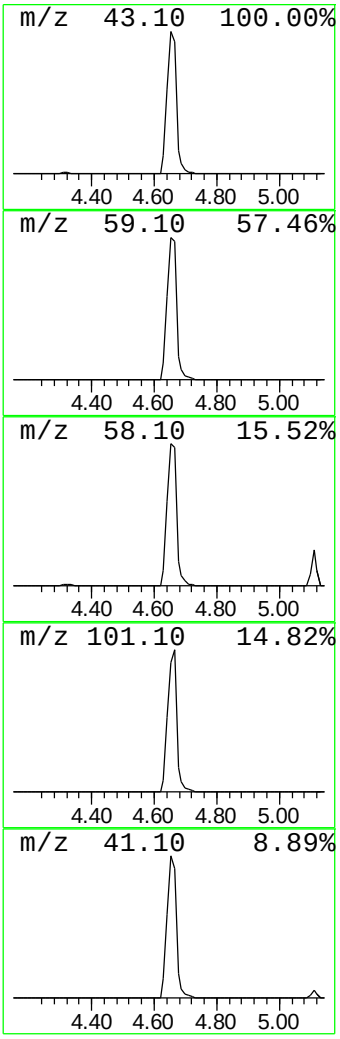
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	75.28 ng	1592820	1,4-Dichlorobenzene-d4	6.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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ClientSampleId : SB-5(5.5-6)BGS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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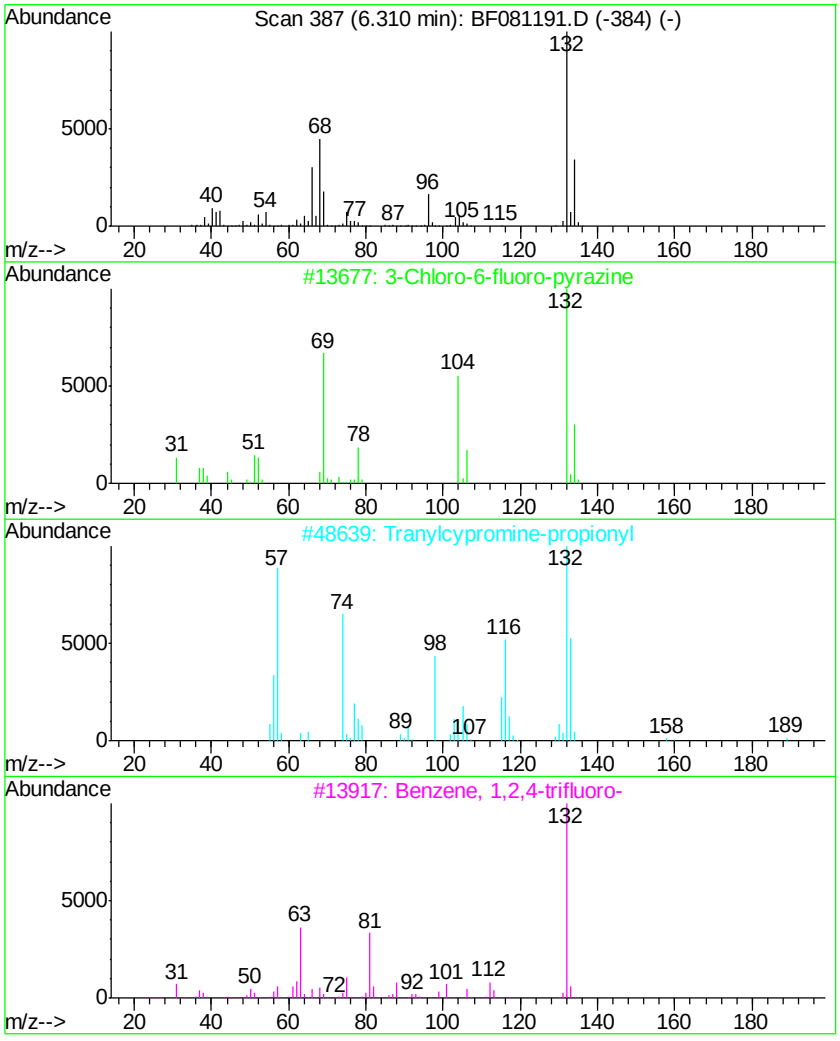
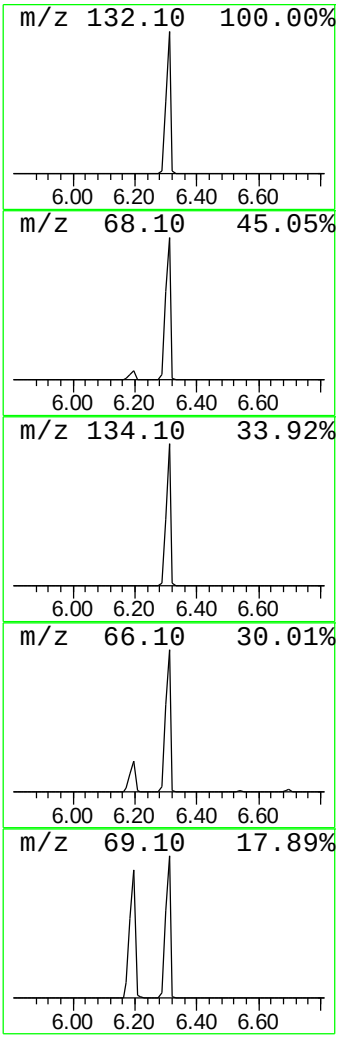
Peak Number 2 unknown6.31 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	109.89 ng	2325260	1,4-Dichlorobenzene-d4	6.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





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Sample : G3388-05
Misc :
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Instrument : BNA_F
ClientSampleId : SB-5(5.5-6)BGS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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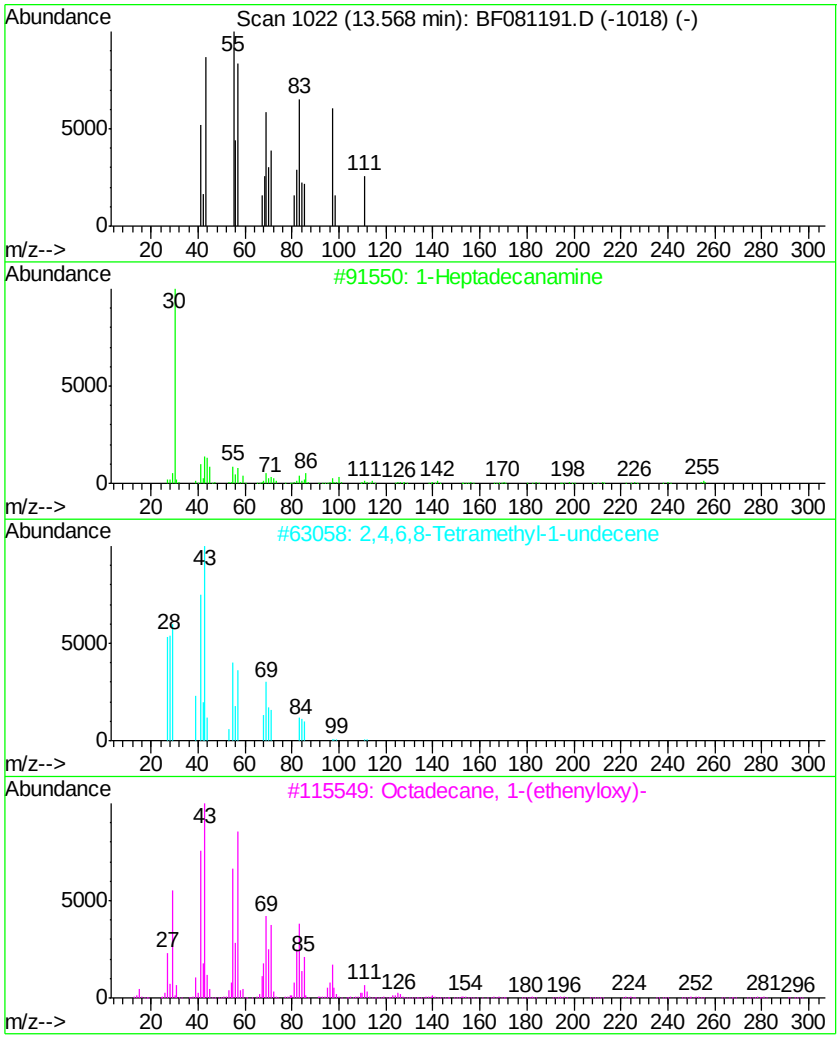
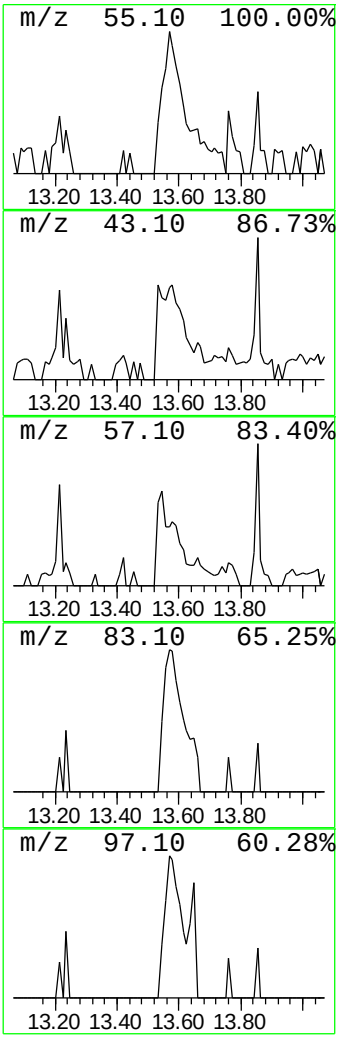
Peak Number 4 1-Heptadecanamine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	2.75 ng	70754	Chrysene-d12	13.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanamine	255	C17H37N	004200-95-7	50
2	2,4,6,8-Tetramethyl-1-undecene	210	C15H30	059920-26-2	47
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	47
4	1-Fluorononane	146	C9H19F	000463-18-3	43
5	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	38





Tentatively Identified Compound (LSC) summary

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Sample : G3388-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5(5.5-6)BGS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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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...	4.65	75.3	ng	1592820	1	6.54	423196	20.0
unknown6.31	6.31	109.9	ng	2325260	1	6.54	423196	20.0
1-Heptadecanamine	13.57	2.8	ng	70754	5	13.65	514568	20.0