LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022351.D
Acq On : 15 Jun 2016 2:41
Operator : UM/SJ
Sample : H3492-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-05-COMP

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	2.904	6	11	28	rVB	766754	1222348	61.28%	10.322%
2	5.131	384	390	402	rVB	19837	37871	1.90%	0.320%
3	5.613	465	472	491	rBV	347166	667354	33.46%	5.636%
4	7.235	740	748	761	rBV	433627	840859	42.15%	7.101%
5	7.599	803	810	819	rBV	431453	834641	41.84%	7.048%
6	8.069	880	890	897	rBV	65876	126265	6.33%	1.066%
7	8.392	937	945	956	rBV	286504	565832	28.37%	4.778%
8	9.244	1081	1090	1104	rBV	225407	475790	23.85%	4.018%
9	10.895	1363	1371	1381	rBV	115759	239439	12.00%	2.022%
10	13.327	1778	1785	1800	rBV	842322	1460525	73.22%	12.333%
11	14.150	1917	1925	1934	rBV	116805	194744	9.76%	1.645%
12	14.708	2013	2020	2029	rBV2	242437	431379	21.63%	3.643%
13	15.525	2154	2159	2164	rVB2	22121	30081	1.51%	0.254%
14	16.195	2267	2273	2288	rBV	590806	1011664	50.72%	8.543%
15	16.383	2301	2305	2313	rBV	22359	42545	2.13%	0.359%
16	17.452	2480	2487	2501	rBV2	264601	471781	23.65%	3.984%
17	20.049	2923	2929	2944	rBV	1428021	1994744	100.00%	16.845%
18	20.719	3037	3043	3048	rBV	46846	102163	5.12%	0.863%
19	21.336	3143	3148	3156	rBV5	18659	39512	1.98%	0.334%
20	21.723	3206	3214	3227	rBV	254210	501424	25.14%	4.234%
21	23.369	3487	3494	3501	rBV7	10431	23855	1.20%	0.201%
22	24.990	3759	3770	3787	rVB2	145850	460544	23.09%	3.889%
23	26.077	3948	3955	3963	rVB7	11674	30173	1.51%	0.255%
24	27.440	4174	4187	4194	rBV7	8451	36423	1.83%	0.308%

Sum of corrected areas: 11841956

LSC Report - Integrated Chromatogram

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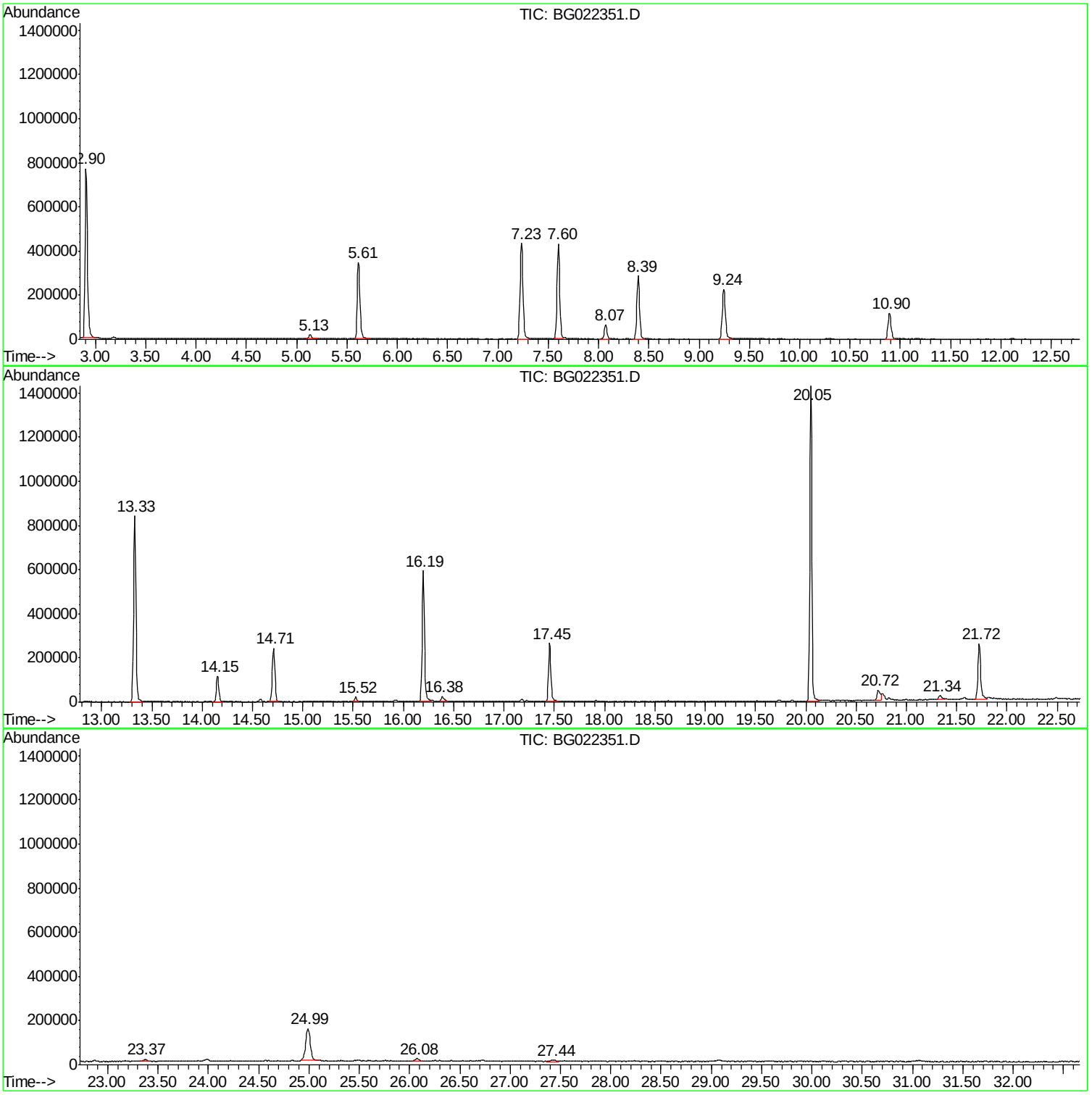
ClientSampleId : SB-05-COMP

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



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

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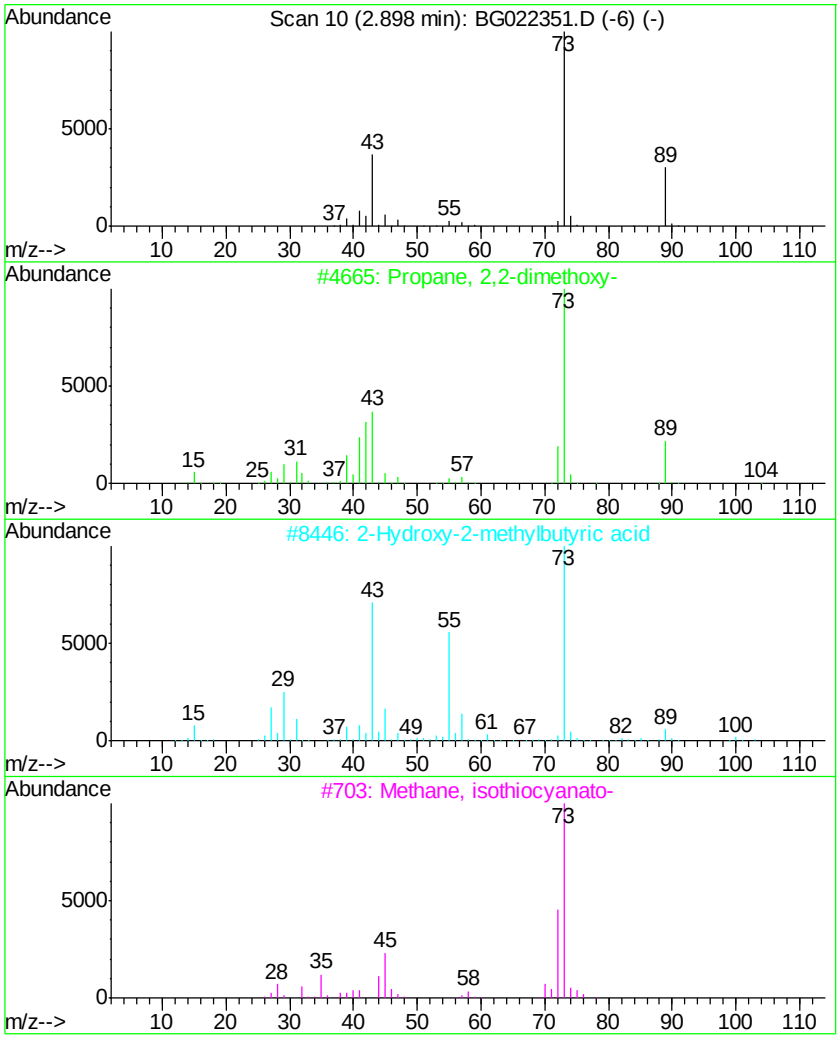
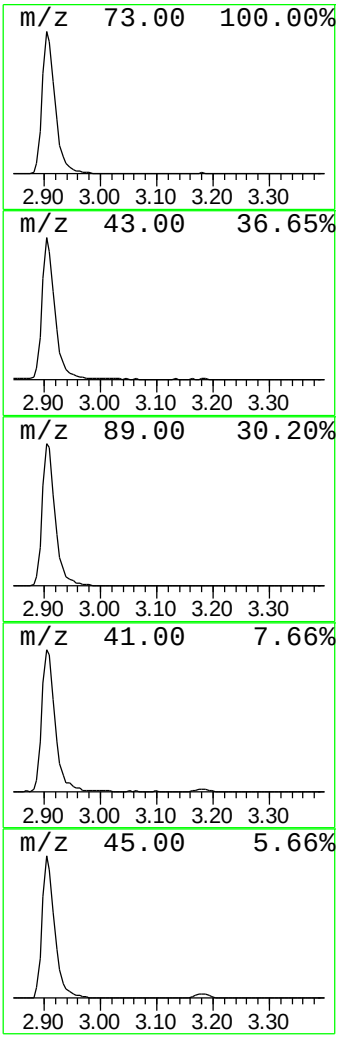
Peak Number 1 unknown2.90 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	193.62 ng	1222350	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
4	N-Ethylformamide	73	C3H7NO	000627-45-2	7
5	1,3,5-Trioxane	90	C3H6O3	000110-88-3	4





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Instrument : BNA_G
ClientSampleId : SB-05-COMP

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

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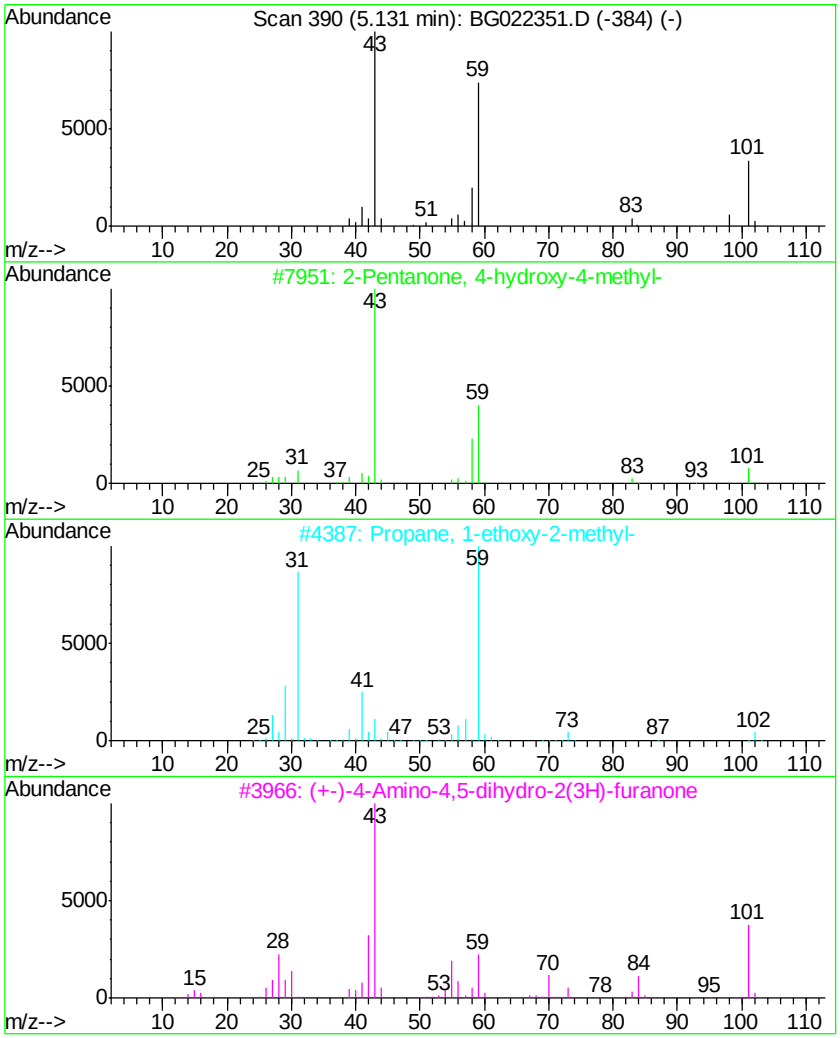
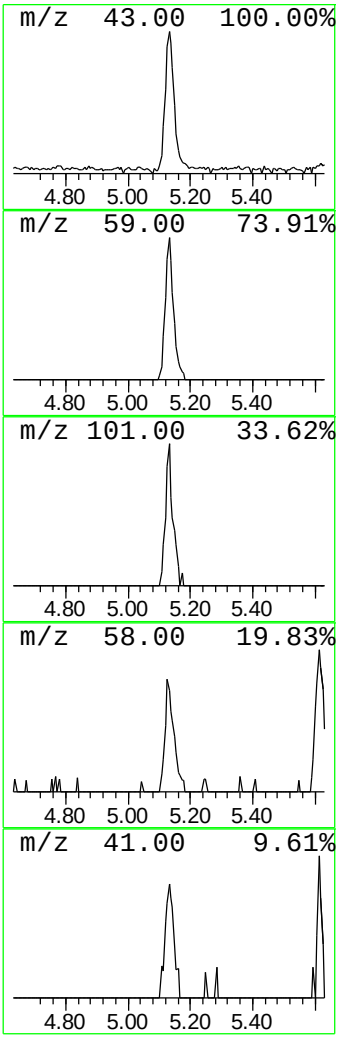
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	6.00 ng	37871	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	12
4	5-Hexen-2-one	98	C6H10O	000109-49-9	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
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Sample : H3492-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-05-COMP

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

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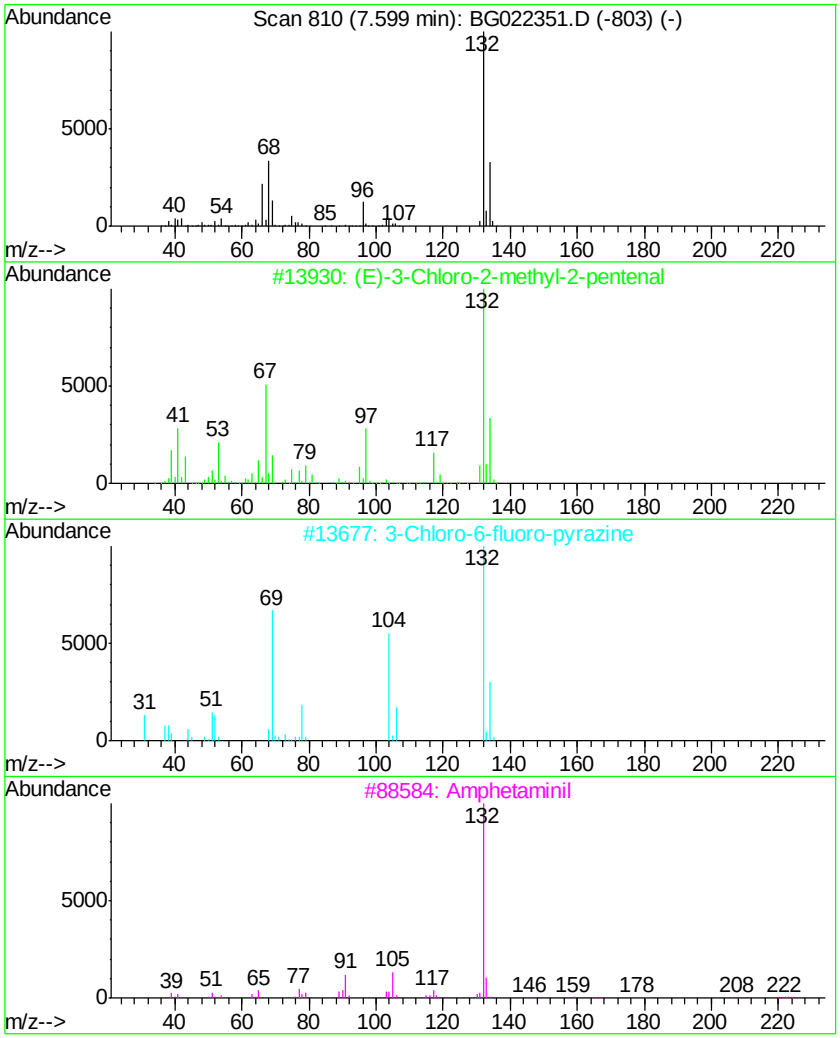
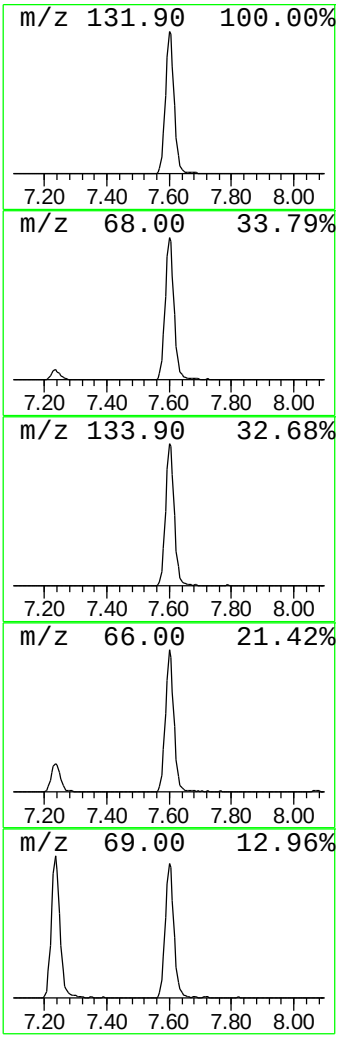
Peak Number 3 unknown7.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	132.21 ng	834641	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_G
ClientSampleId : SB-05-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
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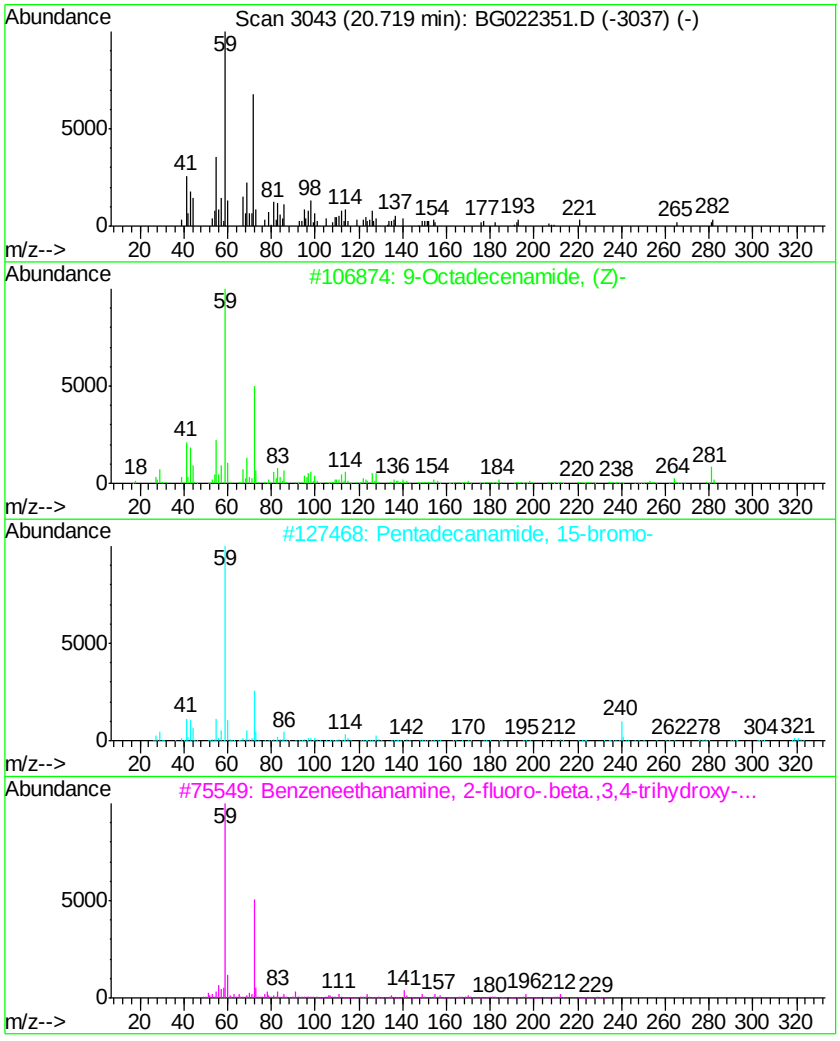
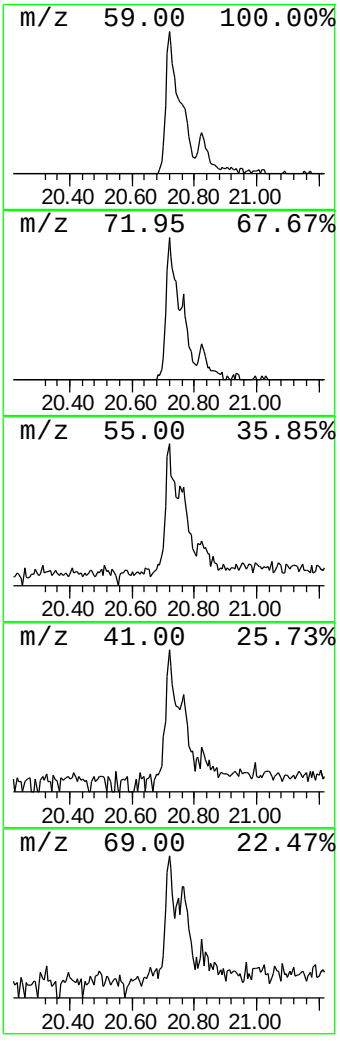
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	4.07 ng	102163	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	59
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59
4	Dodecanamide	199	C12H25NO	001120-16-7	59
5	Tetradecanamide	227	C14H29NO	000638-58-4	56





Tentatively Identified Compound (LSC) summary

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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
unknown2.90	2.90	193.6	ng	1222350	1	8.07	126265	20.0
2-Pentanone, 4-hy...	5.13	6.0	ng	37871	1	8.07	126265	20.0
unknown7.60	7.60	132.2	ng	834641	1	8.07	126265	20.0
9-Octadecenamide,...	20.72	4.1	ng	102163	5	21.72	501424	20.0