LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022462.D
Acq On : 21 Jun 2016 5:01
Operator : UM/SJ
Sample : H3679-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-41

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	5.044	369	375	381	rBV2	15223	29225	1.84%	0.400%
2	5.544	454	460	471	rBV	110310	220481	13.91%	3.016%
3	7.183	732	739	755	rBV	75062	163037	10.29%	2.230%
4	7.524	790	797	810	rBV	253056	491871	31.04%	6.728%
5	7.988	867	876	885	rBV2	63433	123101	7.77%	1.684%
6	8.311	923	931	951	rVB	259480	504143	31.81%	6.896%
7	9.163	1069	1076	1091	rBV	188968	403016	25.43%	5.512%
8	10.808	1346	1356	1369	rBV	101867	218605	13.79%	2.990%
9	12.200	1588	1593	1605	rBV	8509	17628	1.11%	0.241%
10	13.252	1764	1772	1789	rBV	731146	1255208	79.20%	17.168%
11	14.633	2000	2007	2017	rBV2	203007	359082	22.66%	4.911%
12	14.962	2055	2063	2071	rBV4	10423	27501	1.74%	0.376%
13	16.125	2254	2261	2271	rBV	382227	661167	41.72%	9.043%
14	17.383	2468	2475	2487	rBV2	228924	410405	25.90%	5.613%
15	17.723	2527	2533	2541	rBV	24422	41171	2.60%	0.563%
16	19.615	2849	2855	2862	rBV	30190	53009	3.34%	0.725%
17	19.980	2910	2917	2929	rBV	1112718	1584873	100.00%	21.677%
18	21.108	3107	3109	3116	rVB7	10561	16495	1.04%	0.226%
19	21.636	3193	3199	3208	rBV2	201395	383651	24.21%	5.247%
20	24.839	3734	3744	3760	rVB2	110957	347518	21.93%	4.753%

Sum of corrected areas: 7311187

LSC Report - Integrated Chromatogram

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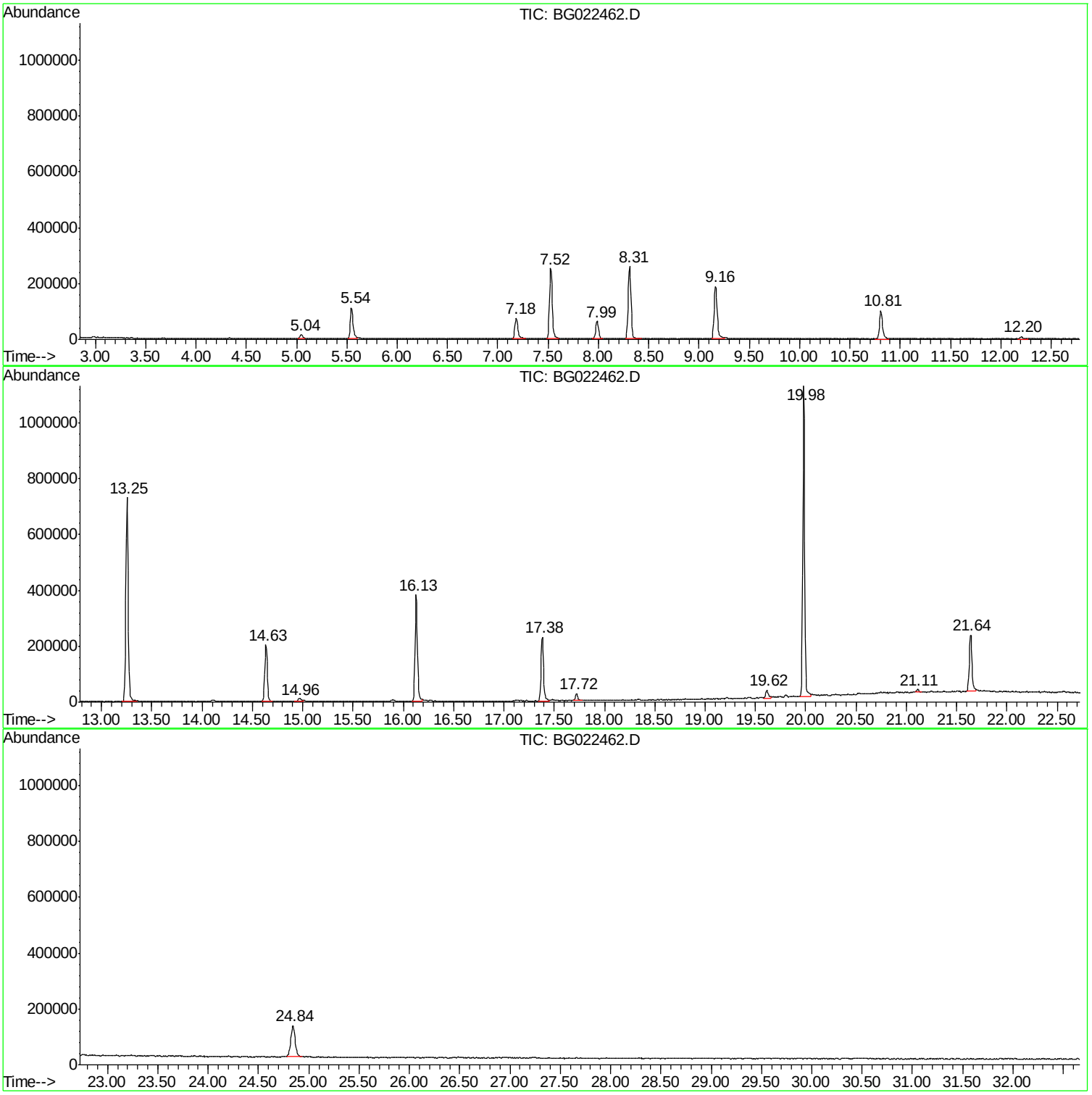
BNA_G
ClientSampleId :
W-41

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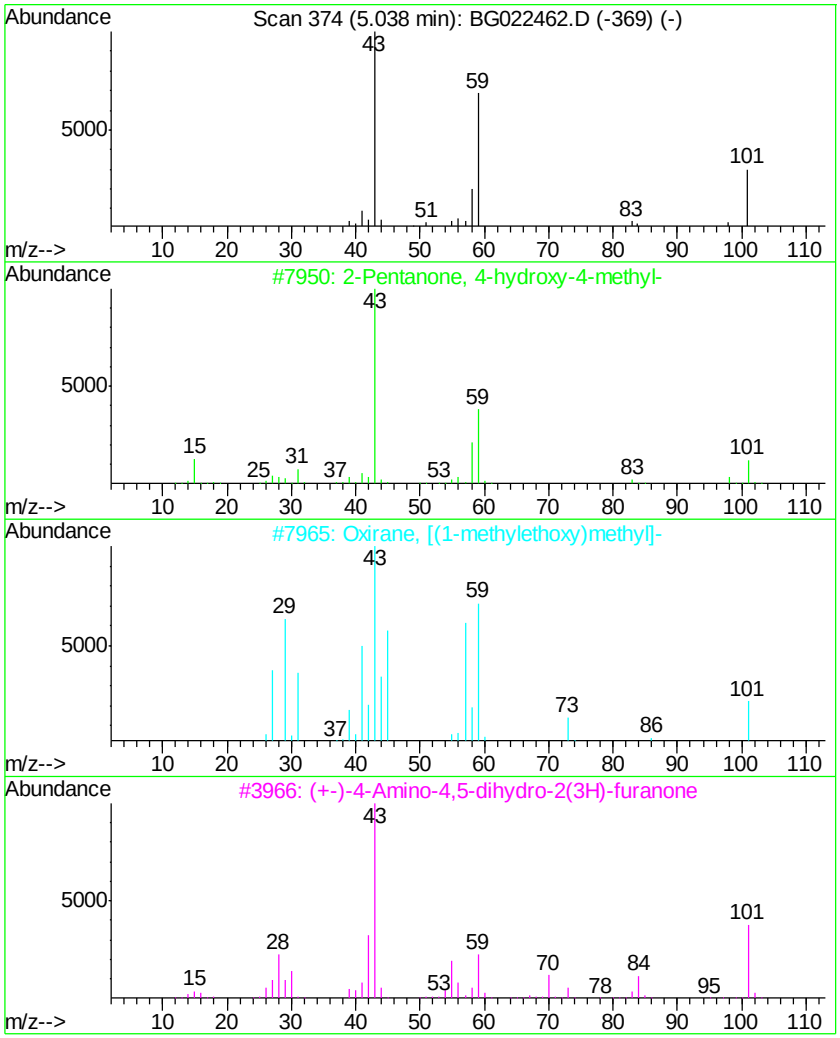
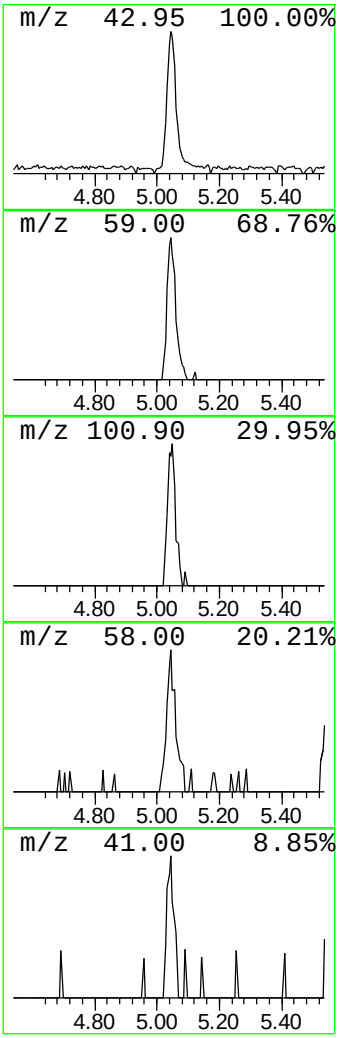
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	4.75 ng	29225	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	39
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Instrument : BNA_G
ClientSampleId : W-41

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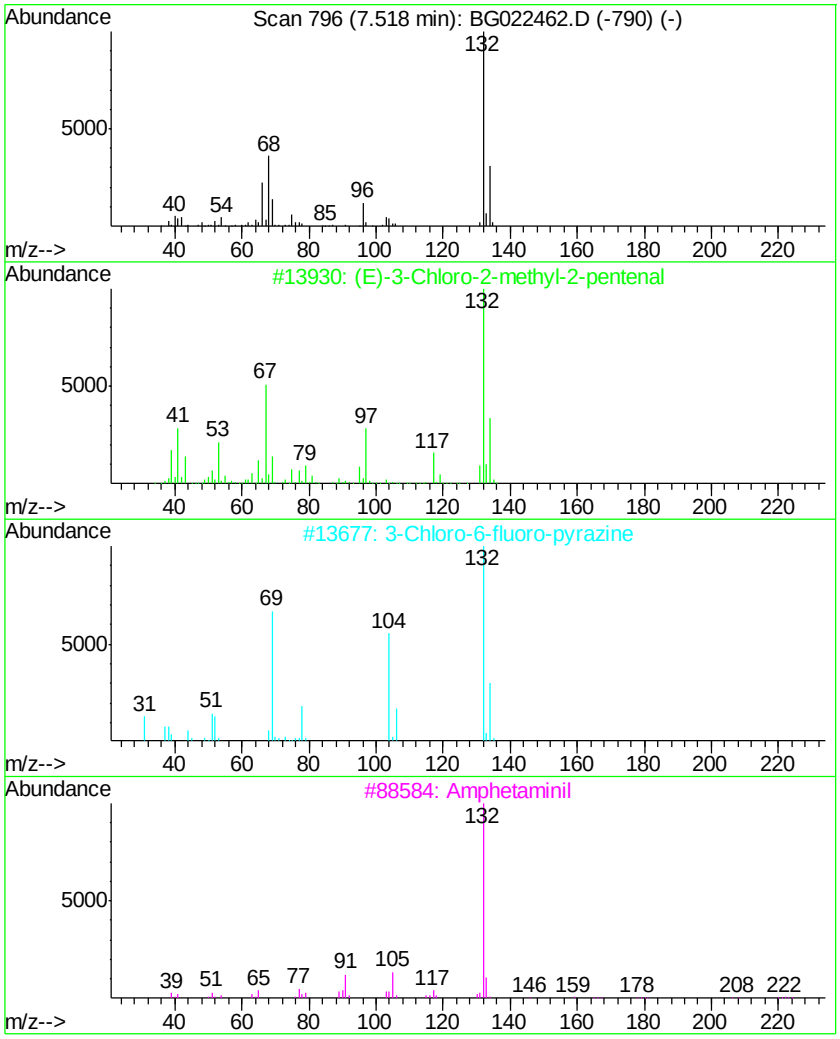
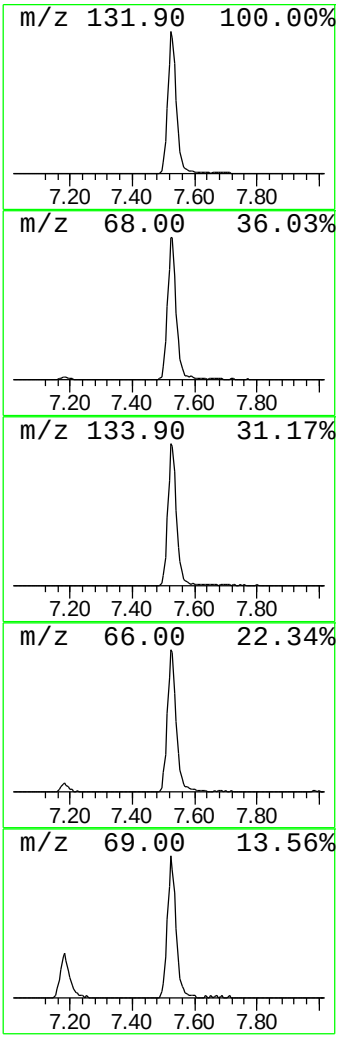
Peak Number 2 unknown7.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	79.91 ng	491871	1,4-Dichlorobenzene-d4	7.99

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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Sample : H3679-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-41

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

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TIC Integration Parameters: LSCINT.P

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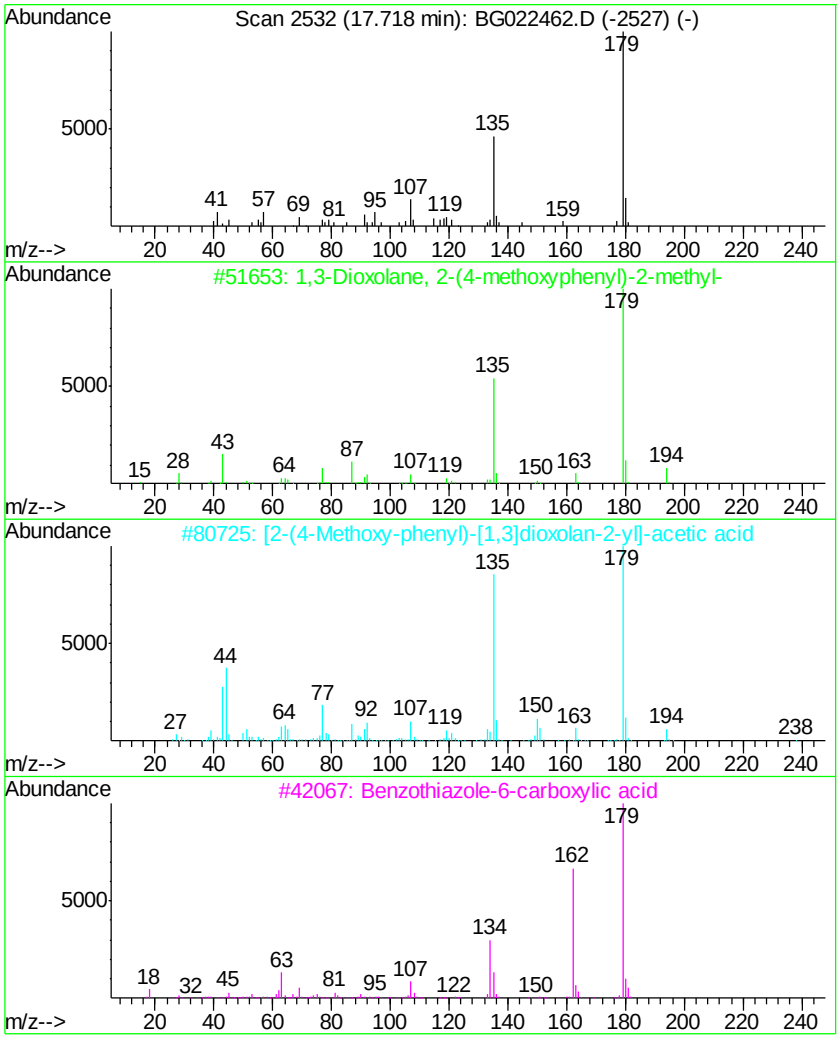
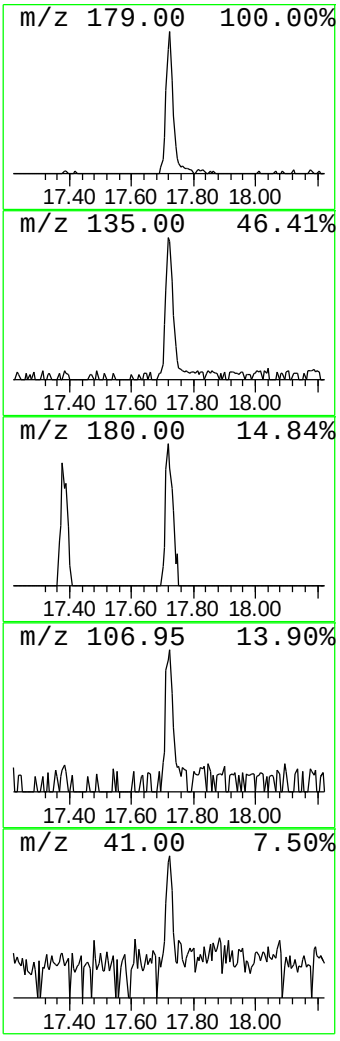
Peak Number 4 1,3-Dioxolane, 2-(4-methoxy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	2.01 ng	41171	Phenanthrene-d10	17.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(4-methoxyphenv...	194	C11H14O3	036881-00-2	64
2	[2-(4-Methoxy-phenyl)-[1,3]dioxo...	238	C12H14O5	1000193-22-2	50
3	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	50
4	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	50
5	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	39





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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
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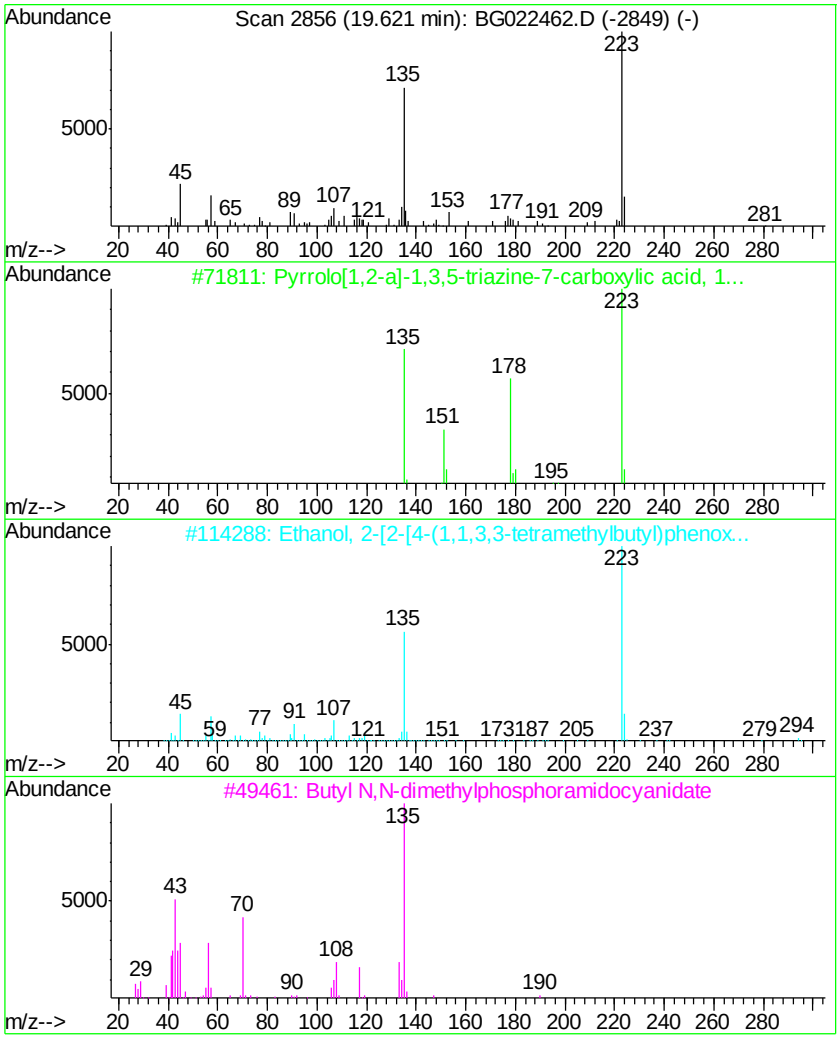
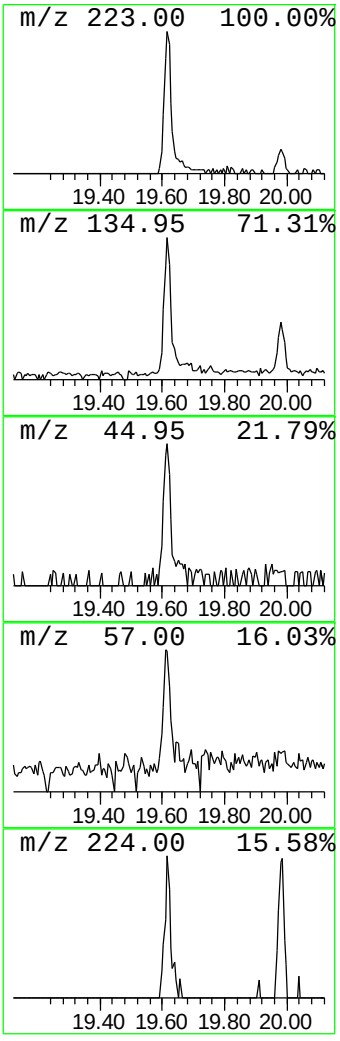
Peak Number 5 Pyrrolo[1,2-a]-1,3,5-triazi... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	2.76 ng	53009	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	78
2	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	43
3	Butyl N,N-dimethylphosphoramidoc...	190	C7H15N2O2P	162085-87-2	38
4	6-Methoxy-2-(4-methoxy-phenyl)-3...	263	C14H17NO4	1000287-53-8	35
5	6-(Methylamino)phenanthren-3-ol	223	C15H13NO	098033-23-9	35





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.04	4.8	ng	29225	1	7.99	123101	20.0
unknown7.52	7.52	79.9	ng	491871	1	7.99	123101	20.0
1,3-Dioxolane, 2-...	17.72	2.0	ng	41171	4	17.38	410405	20.0
Pyrrolo[1,2-a]-1,...	19.62	2.8	ng	53009	5	21.64	383651	20.0