LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060816\
Data File : BG022256.D
Acq On : 9 Jun 2016 6:24
Operator : UM/SJ
Sample : H3381-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-48

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	5.663	474	481	495	rBV	165141	322352	12.96%	3.009%
2	7.279	748	756	768	rBV	111012	222391	8.94%	2.076%
3	7.649	810	819	832	rBV	361339	719985	28.95%	6.720%
4	8.113	892	898	906	rBV	78766	156105	6.28%	1.457%
5	8.442	946	954	967	rBV	340027	676476	27.20%	6.314%
6	9.288	1090	1098	1109	rBV	243264	496366	19.96%	4.633%
7	10.933	1370	1378	1396	rBV	130624	277194	11.15%	2.587%
8	13.366	1784	1792	1807	rBV	957474	1639159	65.92%	15.300%
9	14.747	2019	2027	2036	rBV2	245462	428521	17.23%	4.000%
10	16.233	2273	2280	2293	rBV	684096	1146685	46.11%	10.703%
11	17.490	2487	2494	2505	rBV2	288206	494746	19.90%	4.618%
12	17.831	2544	2552	2568	rBV	116461	224711	9.04%	2.097%
13	19.717	2867	2873	2887	rBV	154071	290727	11.69%	2.714%
14	20.082	2928	2935	2954	rBV	1690837	2486600	100.00%	23.209%
15	21.227	3124	3130	3141	rBV2	48730	110543	4.45%	1.032%
16	21.762	3214	3221	3235	rBV	269256	526164	21.16%	4.911%
17	25.052	3770	3781	3798	rBV2	147314	495066	19.91%	4.621%

Sum of corrected areas: 10713791

LSC Report - Integrated Chromatogram

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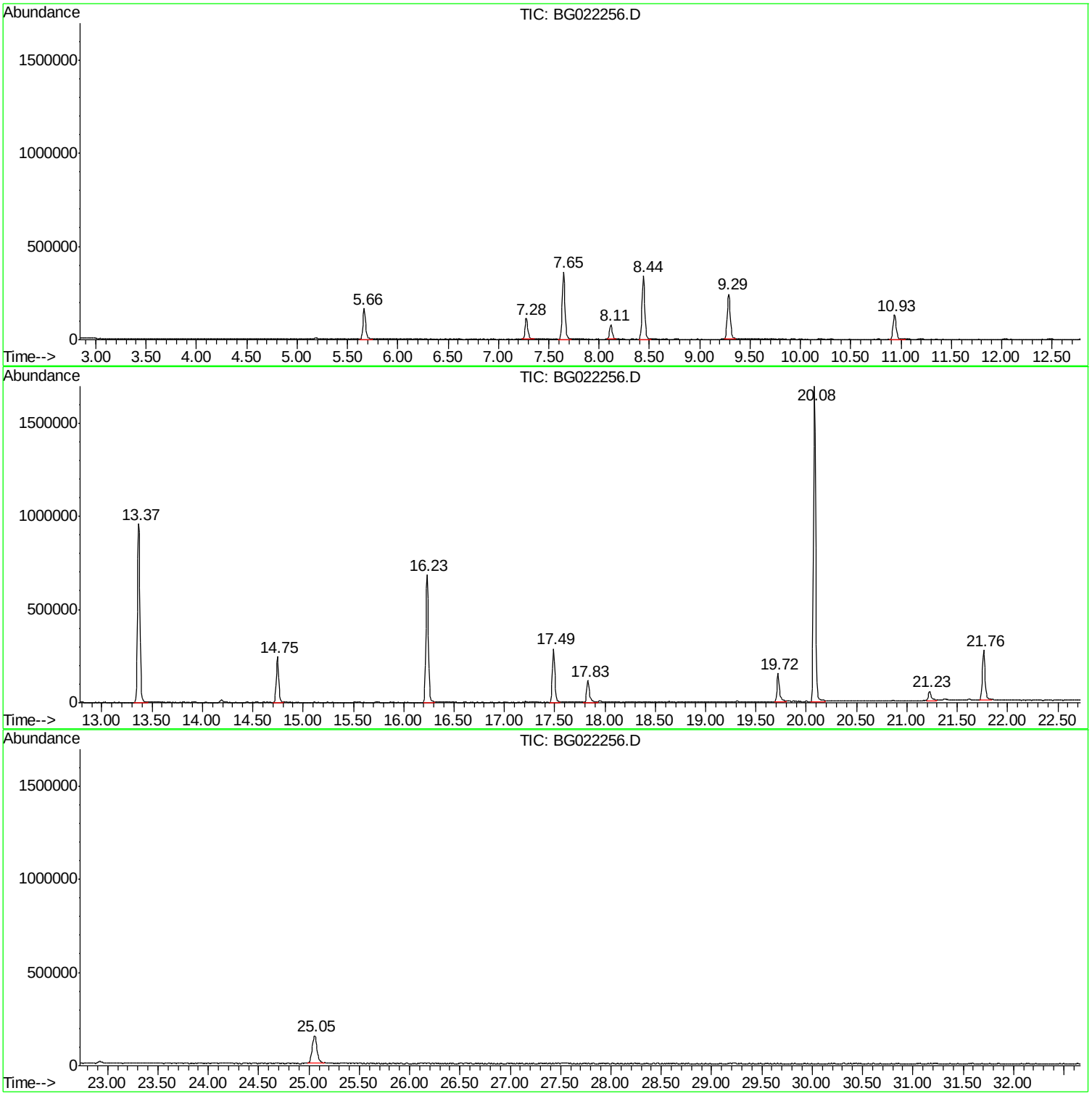
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : UM/SJ
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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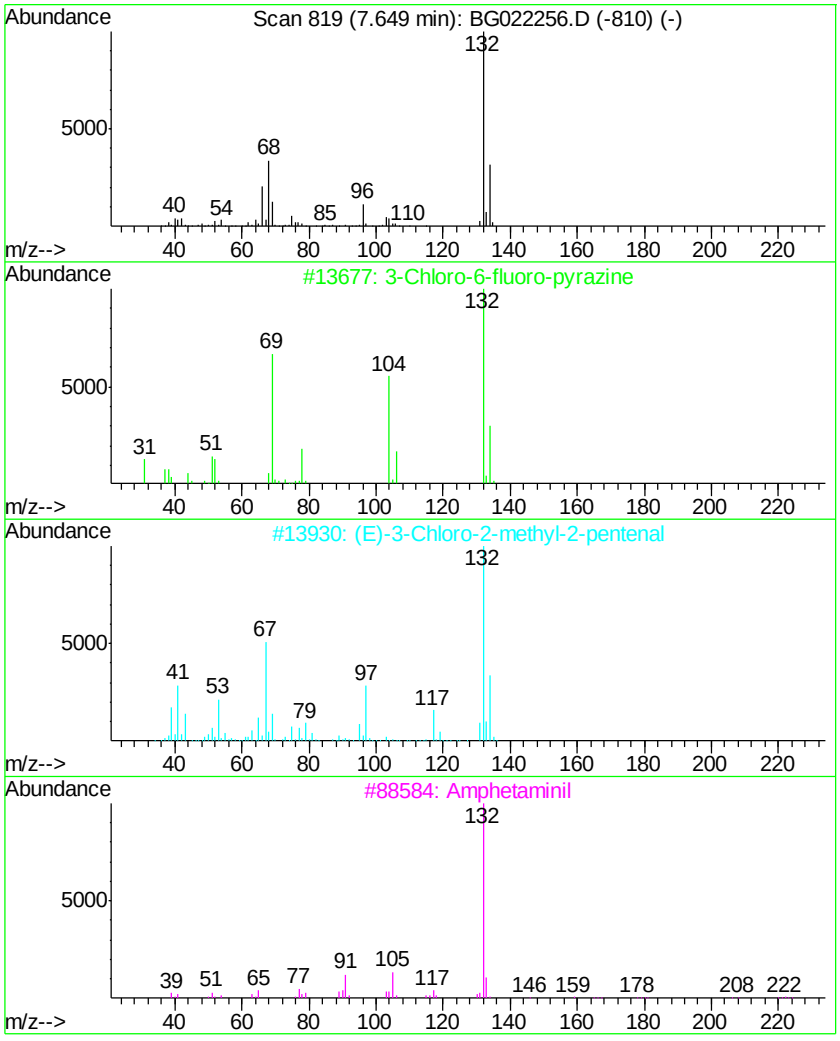
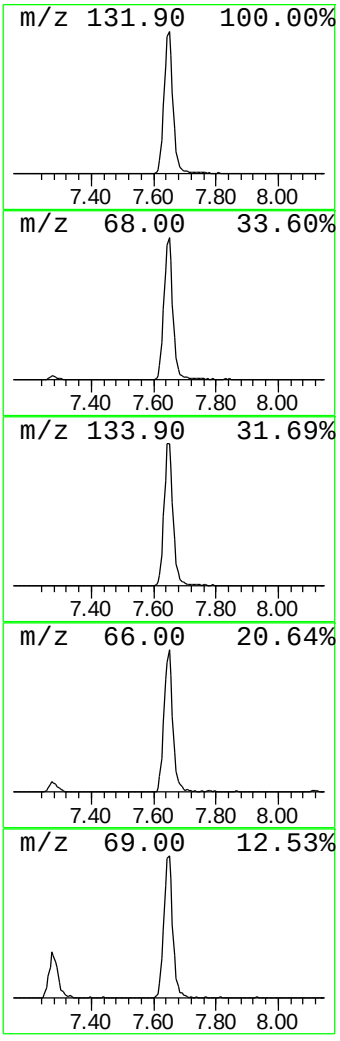
Peak Number 1 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	92.24 ng	719985	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	Xenon	132	Xe	007440-63-3	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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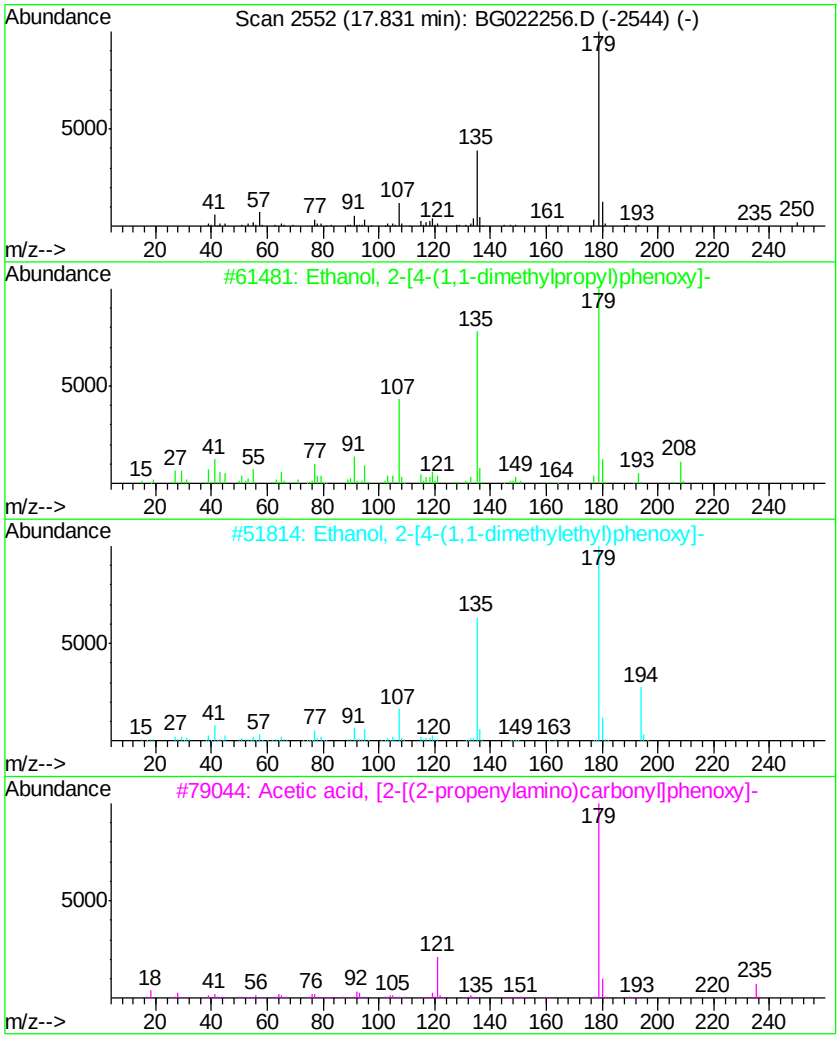
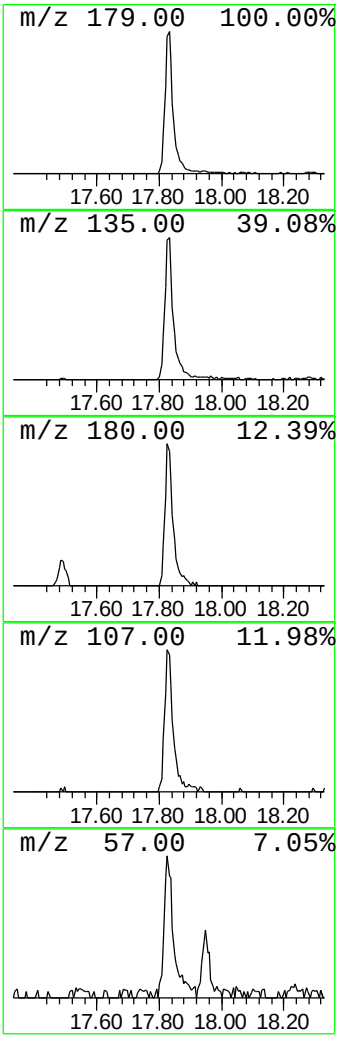
Peak Number 3 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	9.08 ng	224711	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	74
2	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	50
3	Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	43
4	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	38
5	Anthracene, 9,10-dihydro-9-(phen...	270	C21H18	002294-89-5	37





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Instrument : BNA_G
ClientSampleId : W-48

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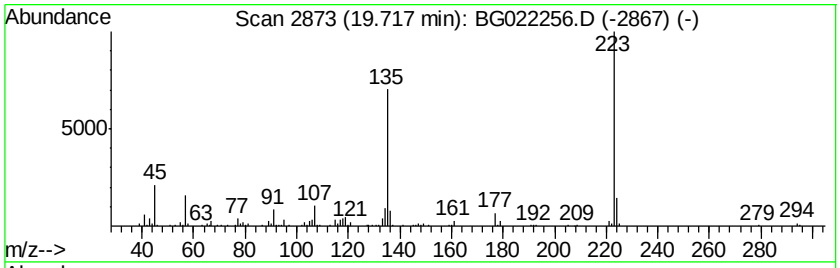
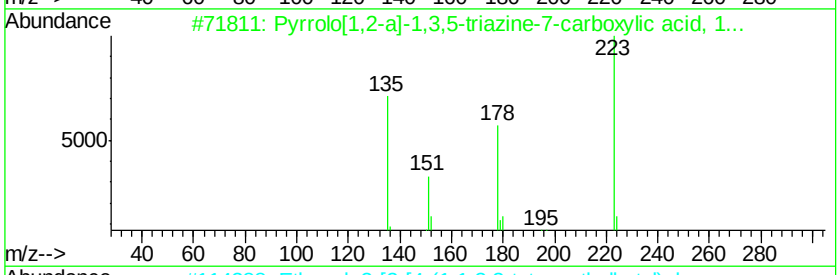
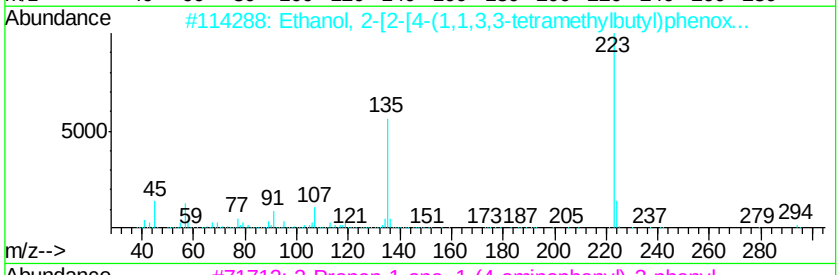
Peak Number 4 Pyrrolo[1,2-a]-1,3,5-triazi... Concentration Rank 3

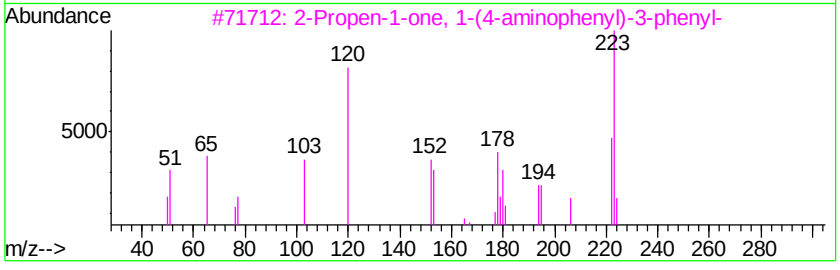
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	11.05 ng	290727	Chrysene-d12	21.76

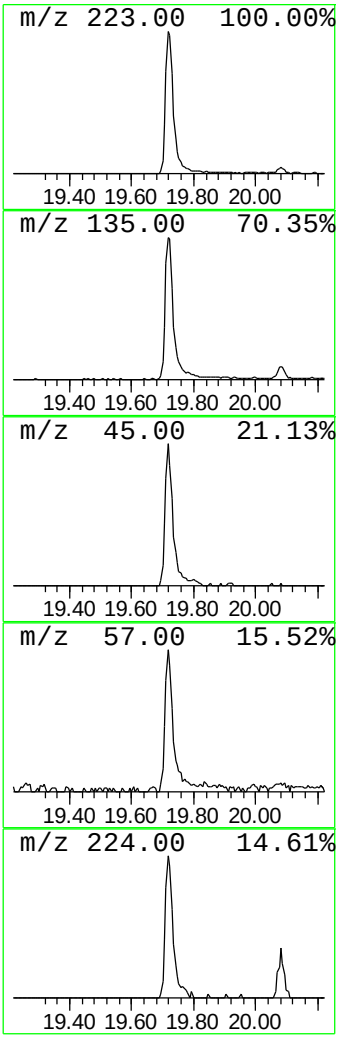
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	86
2	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	64
3	2-Propen-1-one, 1-(4-aminophenyl...	223	C15H13NO	002403-30-7	43
4	9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	38
5	Propargite	350	C19H26O4S	002312-35-8	22











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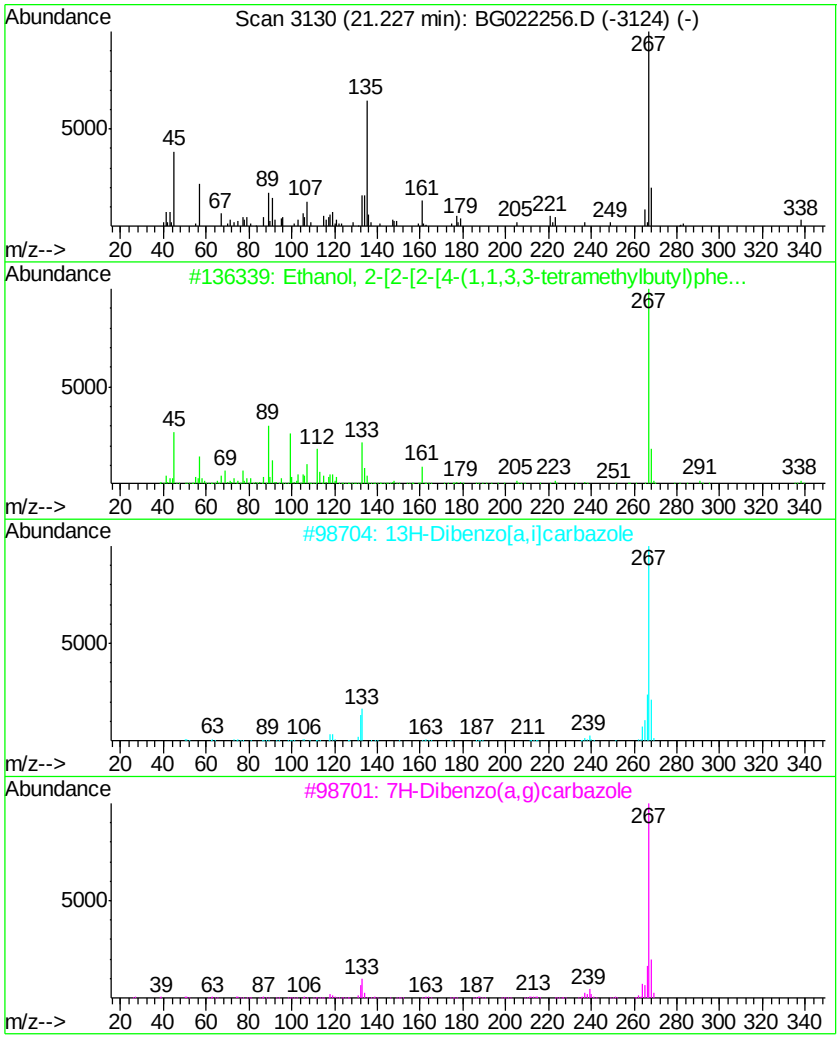
TIC Integration Parameters: LSCINT.P

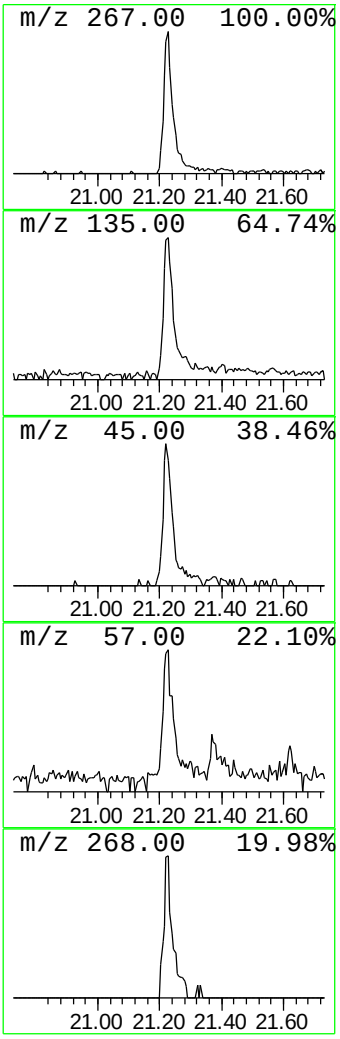
****

Peak Number 5 Ethanol, 2-[2-[2-[4-(1,1,3,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	4.20 ng	110543	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[2-[4-(1,1,3,3-tet...	338	C20H34O4	002315-62-0	70
2	13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	49
3	7H-Dibenzo(a,g)carbazole	267	C20H13N	000207-84-1	38
4	5H-Naphtho[2,3-c]carbazole	267	C20H13N	000198-96-9	35
5	Benzaldehyde, 2,5-bis[(trimethyl...	282	C13H22O3Si2	056114-69-3	32





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
unknown7.65	7.65	92.2	ng	719985	1	8.11	156105	20.0
Ethanol, 2-[4-(1,...	17.83	9.1	ng	224711	4	17.49	494746	20.0
Pyrrolo[1,2-a]-1,...	19.72	11.1	ng	290727	5	21.76	526164	20.0
Ethanol, 2-[2-[2-...	21.23	4.2	ng	110543	5	21.76	526164	20.0