

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060816\
 Data File : BG022257.D
 Acq On : 9 Jun 2016 7:05
 Operator : UM/SJ
 Sample : H3381-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-20

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	5.667	474	481	491	rBV	145554	280803	11.64%	2.877%
2	7.277	748	755	770	rBV	100112	201077	8.33%	2.060%
3	7.647	810	818	834	rBV	320339	633452	26.25%	6.490%
4	8.117	890	898	906	rBV	71448	140926	5.84%	1.444%
5	8.440	944	953	974	rBV	299922	610001	25.28%	6.249%
6	9.286	1089	1097	1121	rBV	211588	458412	19.00%	4.696%
7	10.937	1370	1378	1391	rBV	119094	249008	10.32%	2.551%
8	13.369	1784	1792	1809	rBV	894114	1502884	62.28%	15.397%
9	14.186	1924	1931	1937	rBV	16901	27983	1.16%	0.287%
10	14.744	2018	2026	2038	rBV2	224413	399562	16.56%	4.094%
11	16.231	2271	2279	2299	rBV	628486	1097315	45.47%	11.242%
12	17.488	2486	2493	2502	rBV	279659	467195	19.36%	4.786%
13	17.829	2543	2551	2563	rBV	57730	114206	4.73%	1.170%
14	19.721	2868	2873	2885	rBV	74042	133459	5.53%	1.367%
15	20.085	2928	2935	2954	rBV	1578626	2413256	100.00%	24.724%
16	21.225	3124	3129	3141	rBV	21382	52460	2.17%	0.537%
17	21.760	3214	3220	3229	rBV	254214	489120	20.27%	5.011%
18	25.056	3769	3781	3798	rBV	156745	489712	20.29%	5.017%

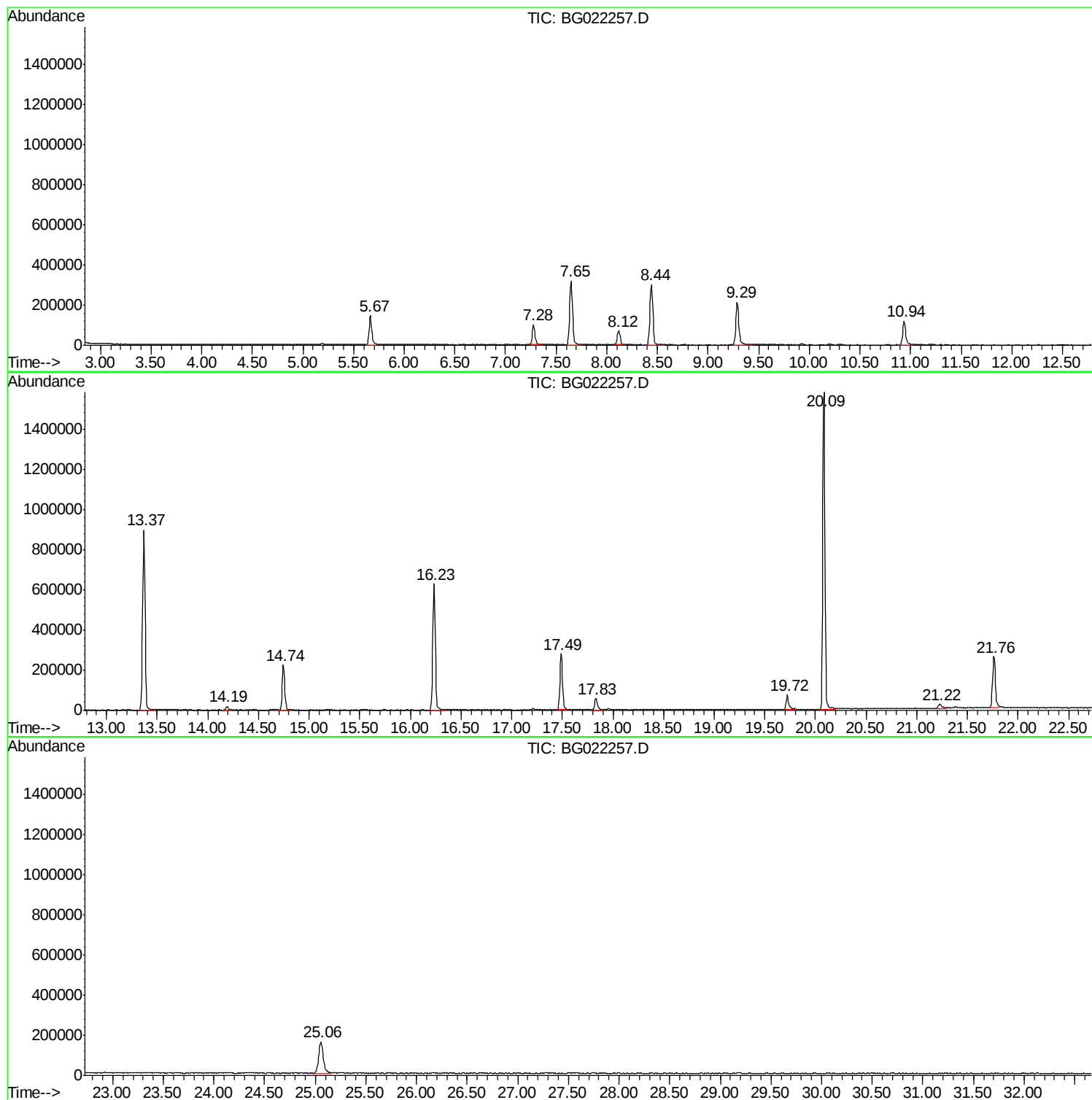
Sum of corrected areas: 9760831

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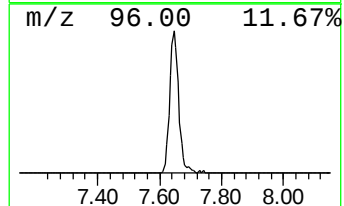
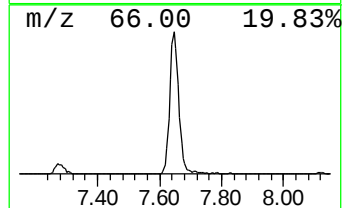
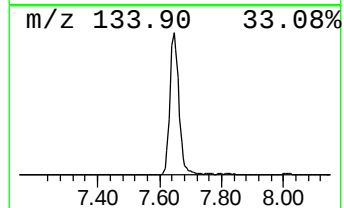
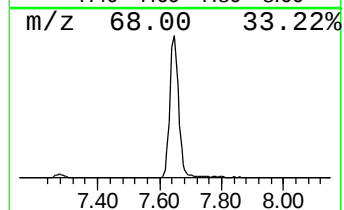
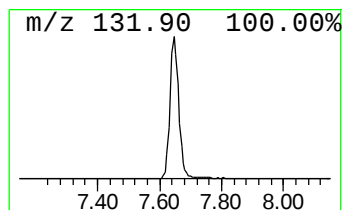
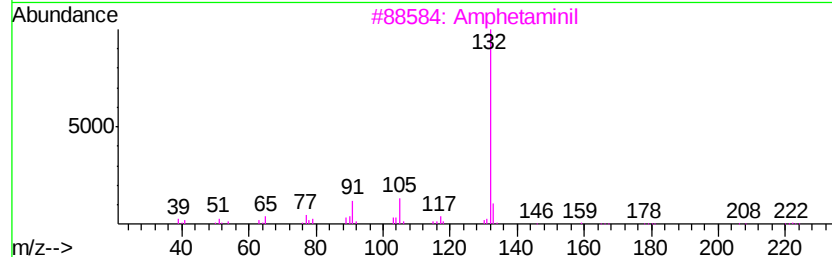
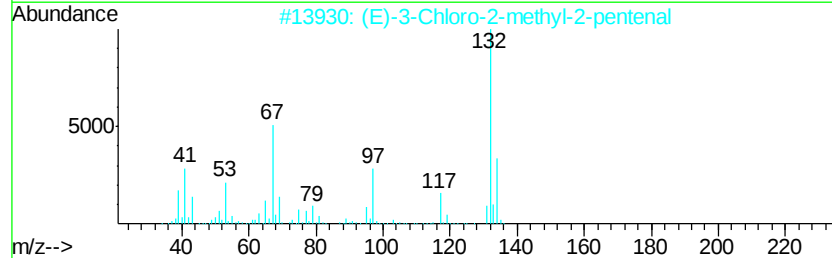
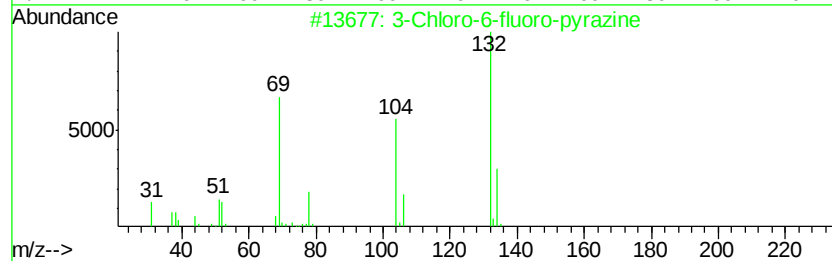
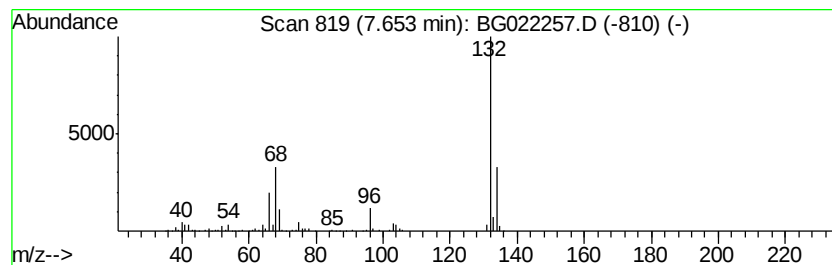
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	89.90 ng	633452	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Xenon	132	Xe	007440-63-3	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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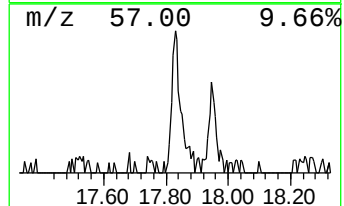
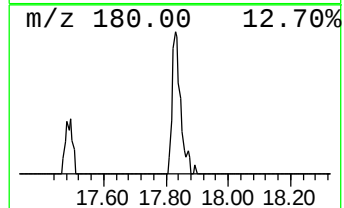
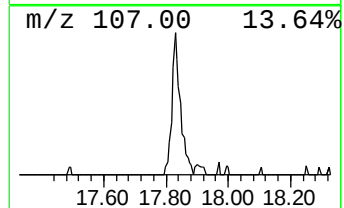
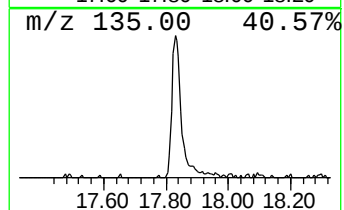
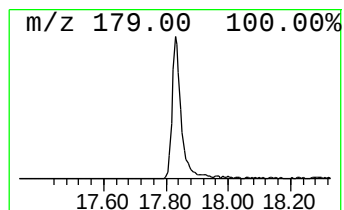
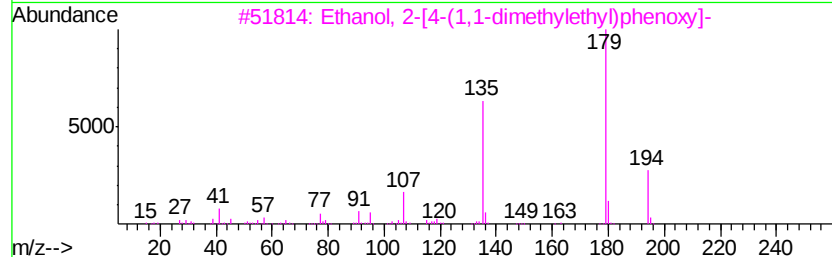
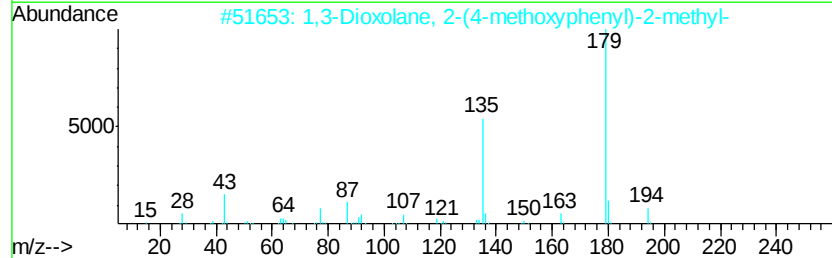
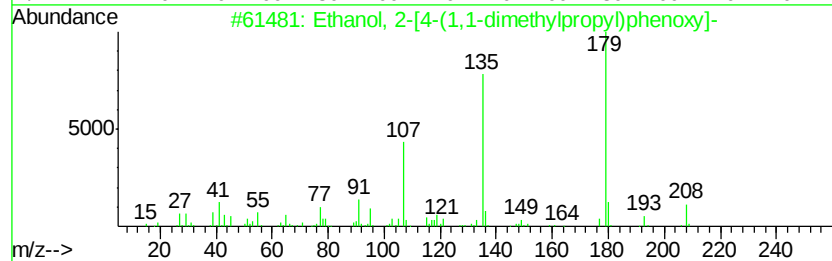
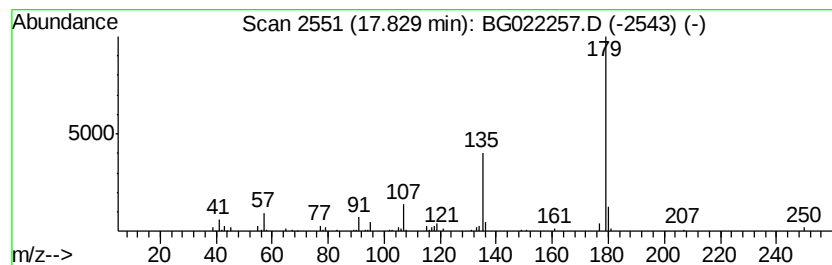
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Peak Number 3 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.83	4.89 ng	114206	Phenanthrene-d10	17.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[4-(1,1-dimethylpropyl)phenoxy]-	208	C13H20O2	006382-07-6	78
2	1,3-Dioxolane, 2-(4-methoxyphenyl)-2-methyl-	194	C11H14O3	036881-00-2	64
3	Ethanol, 2-[4-(1,1-dimethylethyl)phenoxy]-	194	C12H18O2	000713-46-2	50
4	Acetic acid, [2-[2-propenylamino]ethyl] ester	235	C12H13NO4	000119-45-9	43
5	Benzo[f]quinoline	179	C13H9N	000085-02-9	43



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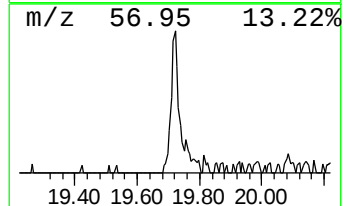
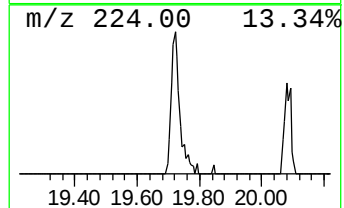
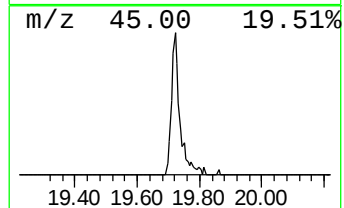
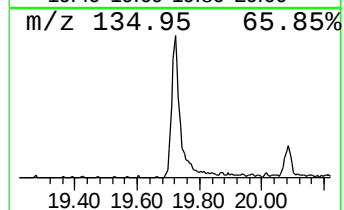
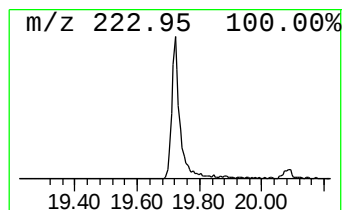
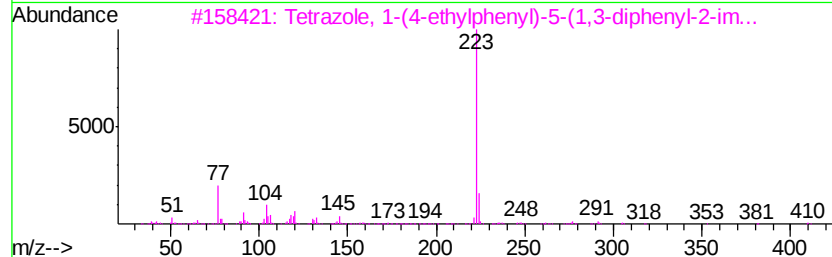
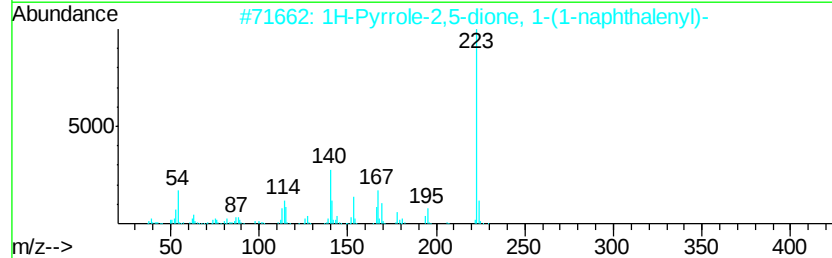
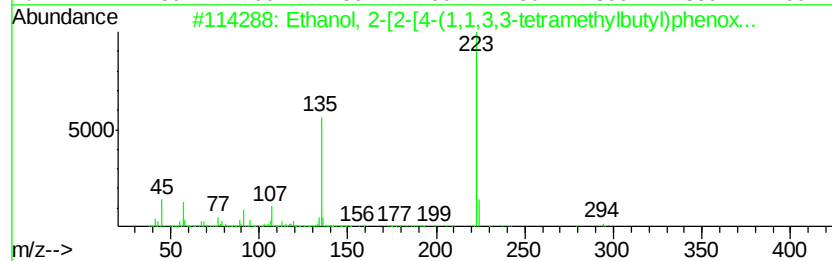
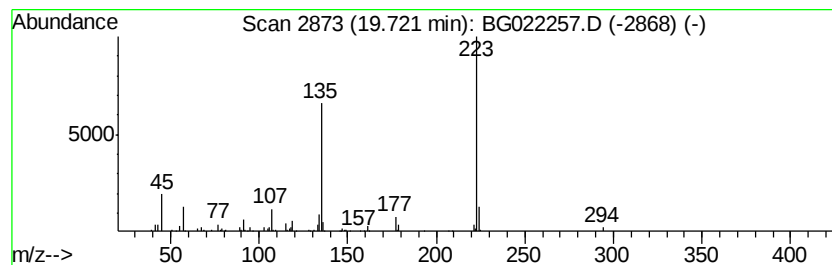
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Peak Number 4 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	5.46 ng	133459	Chrysene-d12	21.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	91
2		1H-Pyrrole-2,5-dione, 1-(1-napht...	223	C14H9NO2	003369-39-9	43
3		Tetrazole, 1-(4-ethylphenyl)-5-(...	410	C25H26N6	125038-06-4	38
4		5-Acetonvl-5-(2-bromo-2-propenyl...	302	C10H11BrN2O4	021248-31-7	37
5		Propargite	350	C19H26O4S	002312-35-8	14



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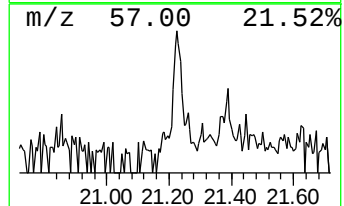
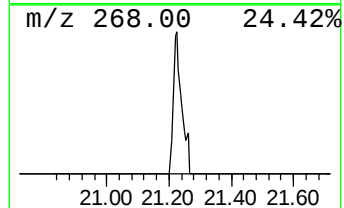
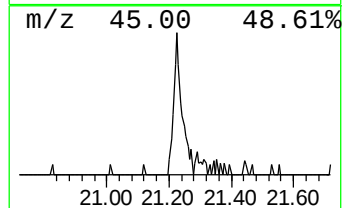
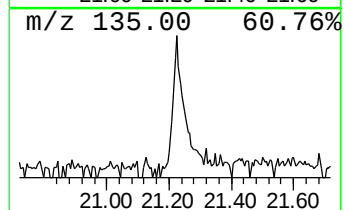
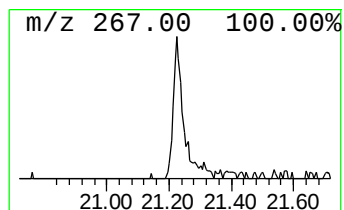
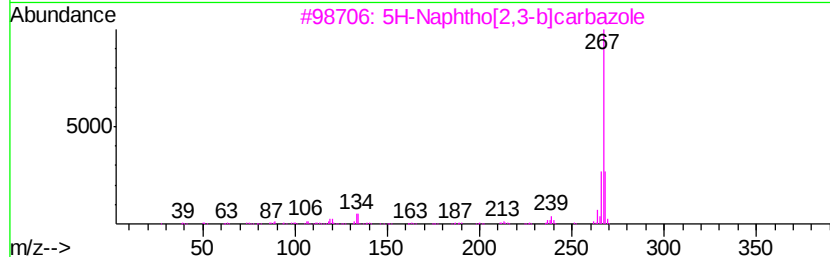
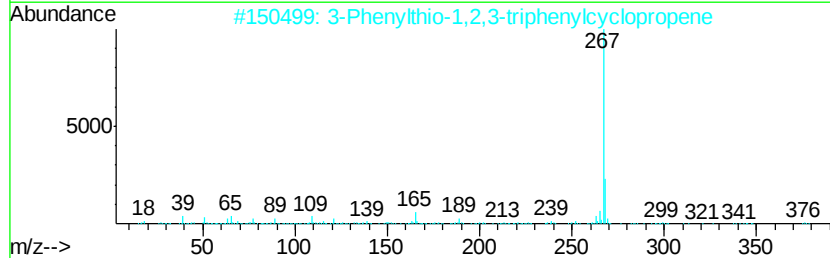
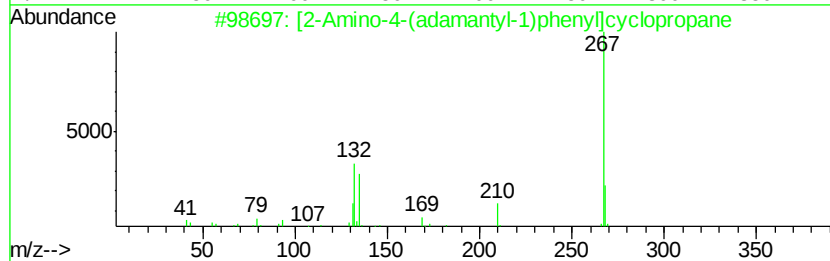
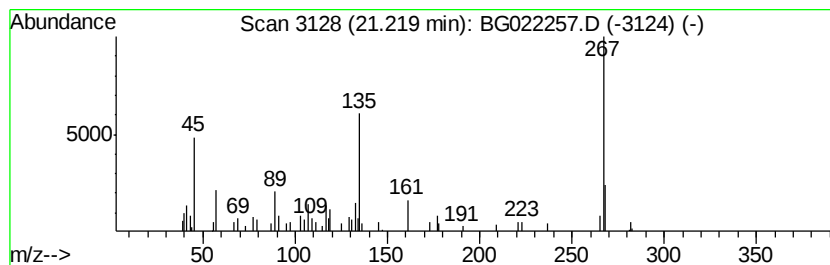
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Peak Number 5 unknown21.22 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	2.15 ng	52460	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	[2-Amino-4-(adamantyl-1)phenyl]c...	267	C19H25N	1000140-61-3	38
2		3-Phenylthio-1,2,3-triphenylcyclo...	376	C27H20S	137541-87-8	35
3		5H-Naphtho[2,3-b]carbazole	267	C20H13N	000248-96-4	35
4		13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	35
5		7H-Dibenzo(a,g)carbazole	267	C20H13N	000207-84-1	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.65	7.65	89.9	ng	633452	1	8.12	140926	20.0
Ethanol, 2-[4-(1,...	17.83	4.9	ng	114206	4	17.49	467195	20.0
Ethanol, 2-[2-[4-...	19.72	5.5	ng	133459	5	21.76	489120	20.0
unknown21.22	21.22	2.1	ng	52460	5	21.76	489120	20.0