

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009915.D
 Acq On : 05 May 2017 22:52
 Operator : SJ/MA
 Sample : I2893-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 3067-SPP3

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_M\METHODS\8270-BM050517.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	4.905	305	309	318	rBV	302992	439075	3.83%	0.975%
2	5.364	381	387	398	rBV	1101975	1703987	14.86%	3.783%
3	6.958	652	658	669	rBV	705004	1125433	9.81%	2.499%
4	7.316	710	719	733	rBV	2174848	3484005	30.38%	7.735%
5	7.781	790	798	804	rBV	436121	703160	6.13%	1.561%
6	8.099	842	852	860	rBV	1789647	2908994	25.37%	6.458%
7	8.952	989	997	1009	rBV	1863347	3018733	26.32%	6.702%
8	10.575	1266	1273	1281	rBV	548270	917277	8.00%	2.036%
9	11.240	1379	1386	1399	rBV2	185689	350299	3.05%	0.778%
10	13.045	1685	1693	1700	rBV	4237489	5967263	52.03%	13.248%
11	14.434	1923	1929	1937	rVB2	831784	1235160	10.77%	2.742%
12	15.933	2177	2184	2196	rBV	4055163	5652115	49.28%	12.548%
13	17.186	2391	2397	2407	rBV2	1165446	1585569	13.83%	3.520%
14	17.551	2453	2459	2469	rBV3	82321	131520	1.15%	0.292%
15	18.921	2688	2692	2697	rBV2	183711	221883	1.93%	0.493%
16	19.816	2837	2844	2849	rBV	9418616	11468322	100.00%	25.461%
17	21.374	3104	3109	3114	rBV	1680893	2087762	18.20%	4.635%
18	22.204	3247	3250	3254	rBV3	96827	132093	1.15%	0.293%
19	23.680	3495	3501	3512	rVB	991974	1909694	16.65%	4.240%

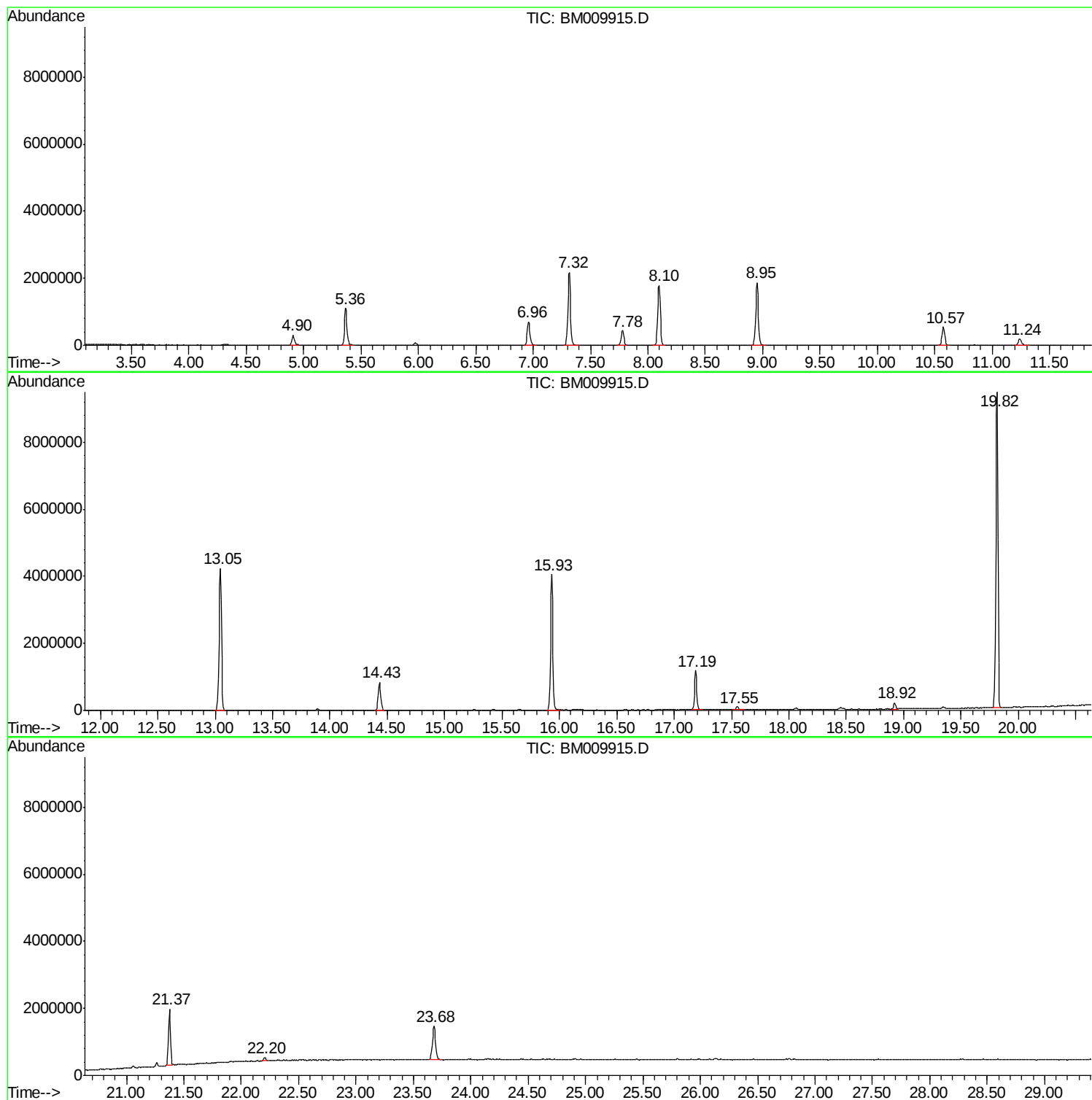
Sum of corrected areas: 45042344

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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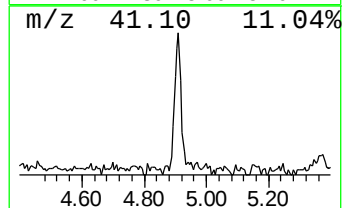
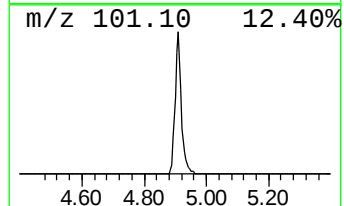
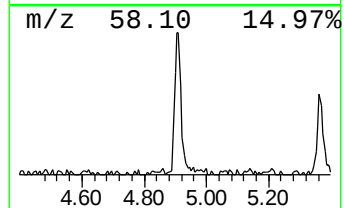
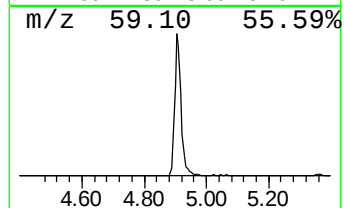
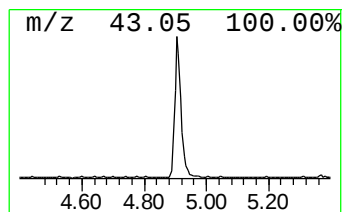
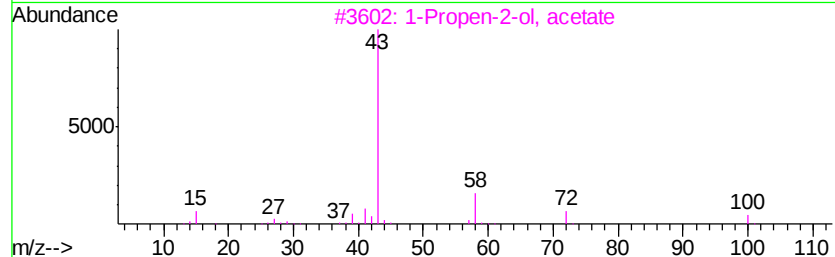
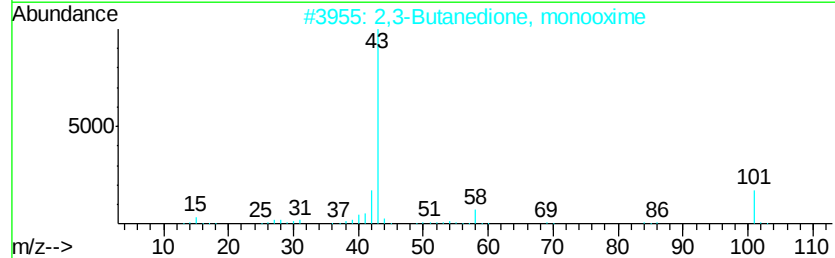
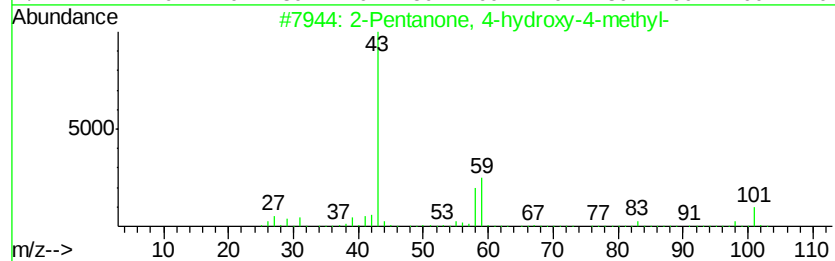
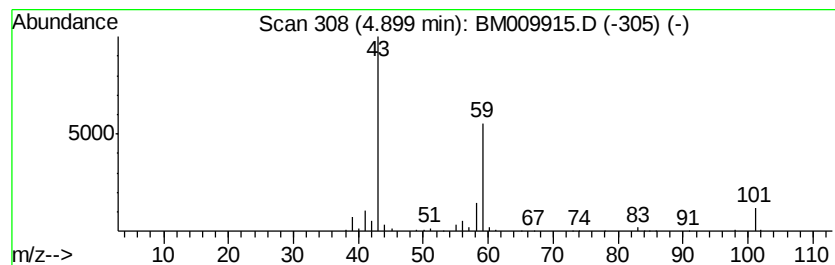
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	12.49 ng	439075	1,4-Dichlorobenzene-d4	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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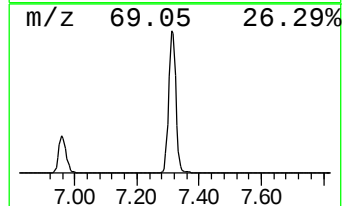
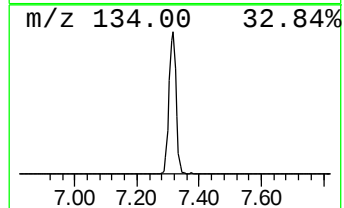
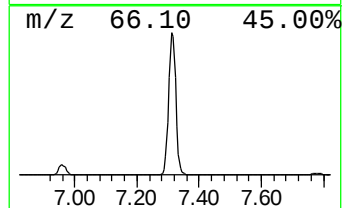
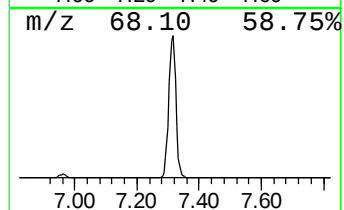
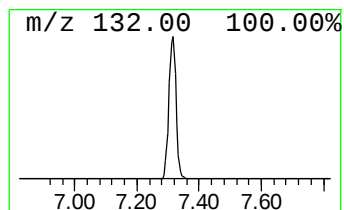
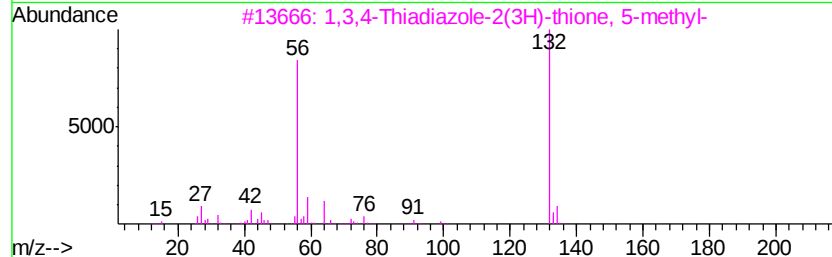
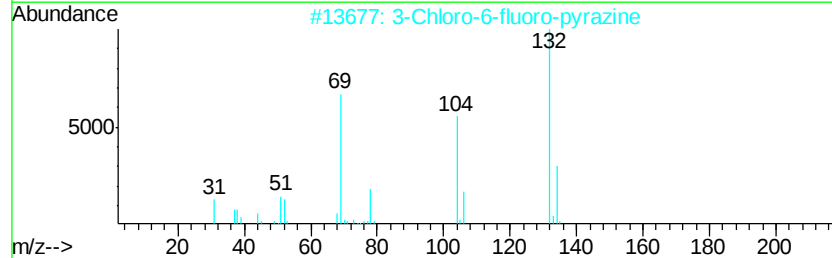
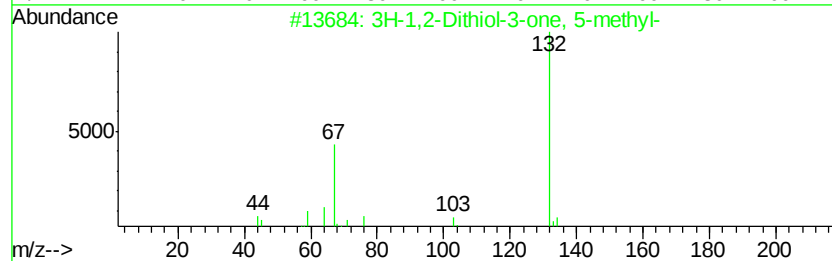
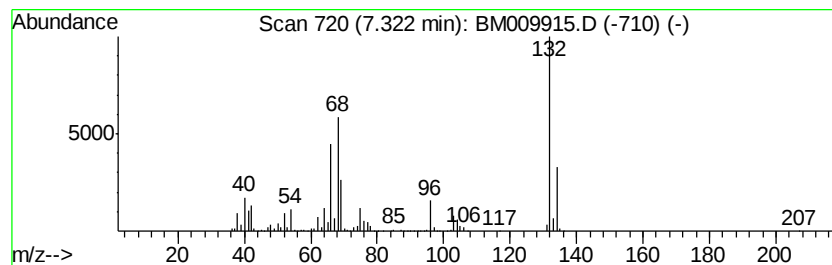
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Peak Number 2 unknown7.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	99.10 ng	3484010	1,4-Dichlorobenzene-d4	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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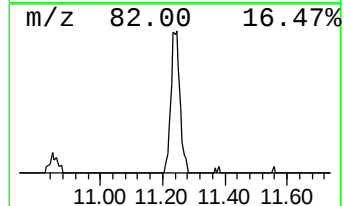
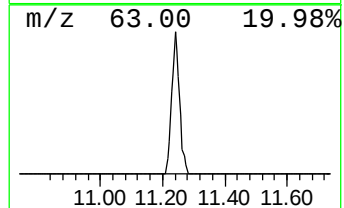
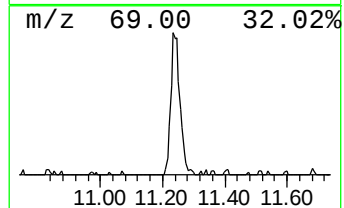
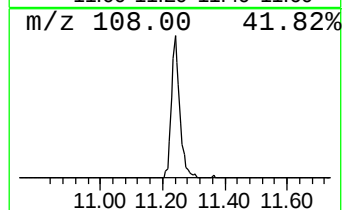
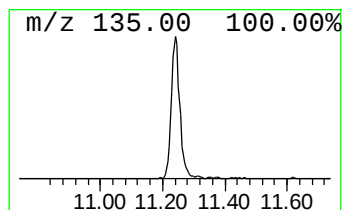
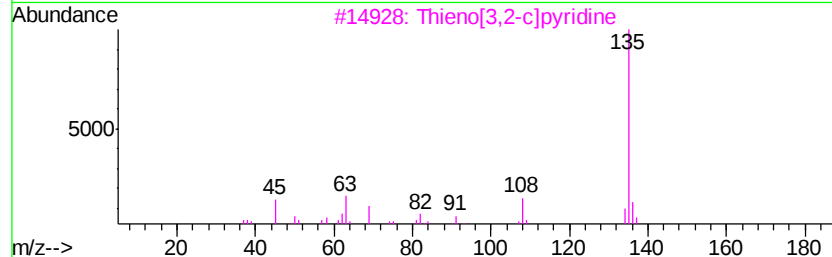
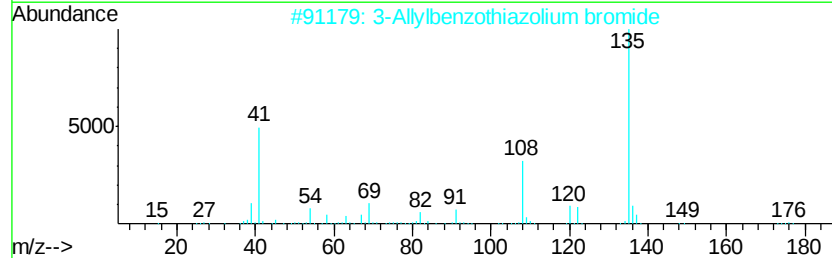
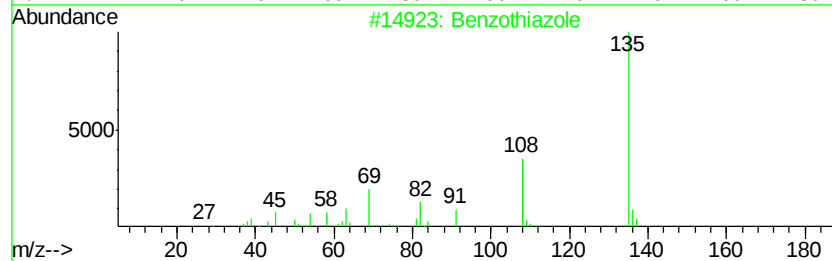
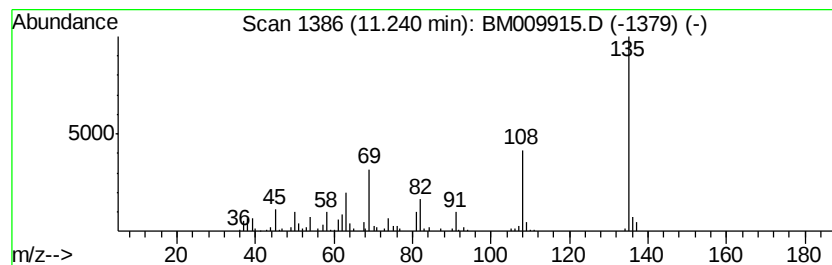
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Peak Number 4 Benzothiazole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	7.64 ng	350299	Naphthalene-d8	10.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzothiazole	135	C7H5NS	000095-16-9	94
2		3-Allylbenzothiazolium bromide	255	C10H10BrNS	016407-55-9	64
3		Thieno[3,2-c]pyridine	135	C7H5NS	000272-14-0	58
4		1,2-Benzisothiazole	135	C7H5NS	000272-16-2	56
5		Benzeneacetonitrile, 4-fluoro-	135	C8H6FN	000459-22-3	53



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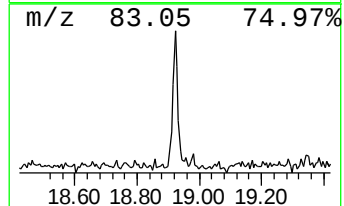
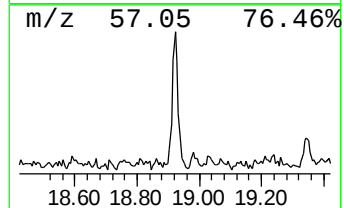
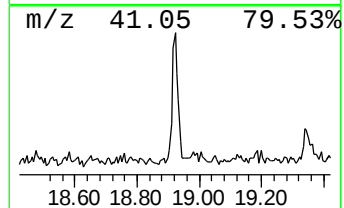
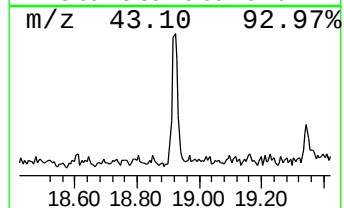
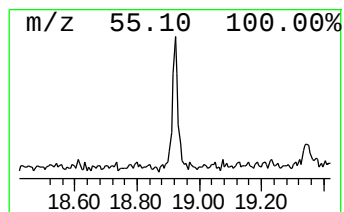
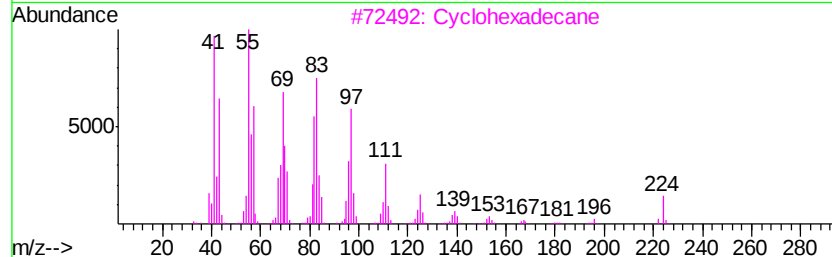
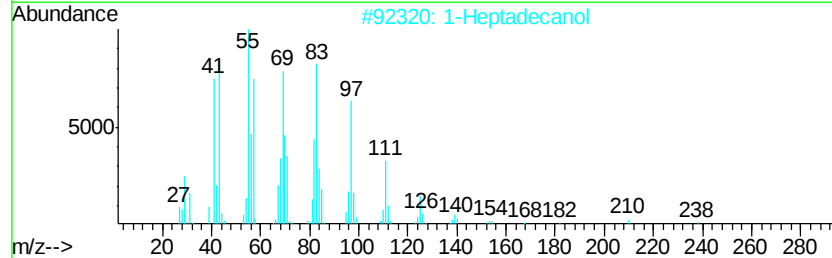
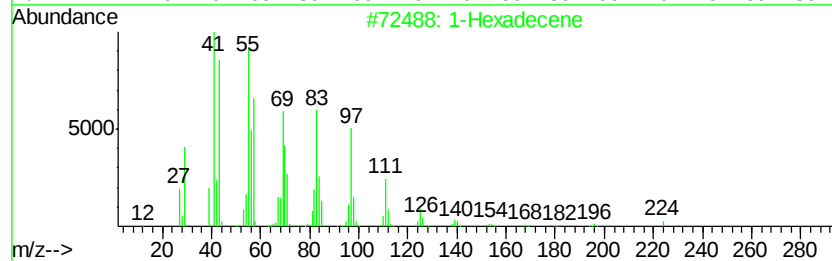
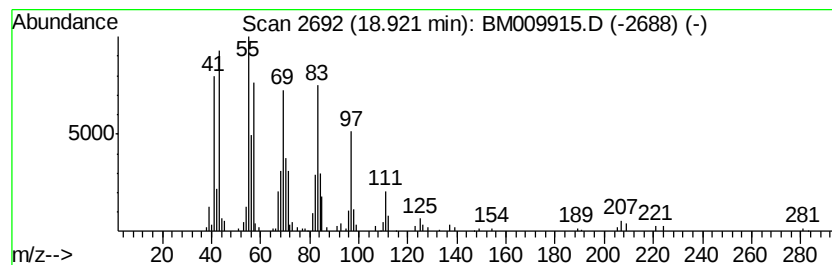
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Peak Number 5 1-Hexadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.92	2.80 ng	221883	Phenanthrene-d10		17.19
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecene	224	C16H32	000629-73-2	94
2	1-Heptadecanol	256	C17H36O	001454-85-9	91
3	Cyclohexadecane	224	C16H32	000295-65-8	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	91
5	E-14-Hexadecenal	238	C16H30O	330207-53-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	12.5	ng	439075	1	7.78	703160	20.0
unknown7.32	7.32	99.1	ng	3484010	1	7.78	703160	20.0
Benzothiazole	11.24	7.6	ng	350299	2	10.57	917277	20.0
1-Hexadecene	18.92	2.8	ng	221883	4	17.19	1585570	20.0