

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079835.D
 Acq On : 9 Jun 2015 16:47
 Operator : TP/IZ
 Sample : G2533-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-18

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_F\METHODS\8270-BF060915.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	1.290	8	9	11	rVB	11839047	8159561	100.00%	34.198%
2	2.193	86	88	102	rVB	111455	327816	4.02%	1.374%
3	2.375	102	104	114	rVV	769105	1551750	19.02%	6.504%
4	2.524	114	117	135	rVB	84603	307470	3.77%	1.289%
5	2.764	135	138	148	rVB	463379	673673	8.26%	2.823%
6	6.033	421	424	426	rBV	744585	654166	8.02%	2.742%
7	7.016	507	510	512	rBV	459593	495367	6.07%	2.076%
8	7.187	522	525	527	rBV	1208725	1216488	14.91%	5.099%
9	7.416	543	545	547	rVB	326414	286772	3.51%	1.202%
10	7.576	557	559	563	rVB	1356637	1204441	14.76%	5.048%
11	7.976	591	594	596	rBV	863133	943353	11.56%	3.954%
12	8.708	656	658	661	rVB	496303	450769	5.52%	1.889%
13	9.530	727	730	731	rBV	371620	357517	4.38%	1.498%
14	9.782	750	752	754	rVB	2225544	1908134	23.39%	7.997%
15	10.136	779	783	784	rBV	138033	146505	1.80%	0.614%
16	10.479	811	813	815	rVB2	434502	484495	5.94%	2.031%
17	11.279	881	883	885	rVB	1099101	1107813	13.58%	4.643%
18	11.988	943	945	948	rBV	533239	496101	6.08%	2.079%
19	13.691	1091	1094	1096	rBV	2094246	1993354	24.43%	8.354%
20	14.982	1204	1207	1215	rVB	509182	583157	7.15%	2.444%
21	16.914	1373	1376	1384	rVB	324793	510971	6.26%	2.142%

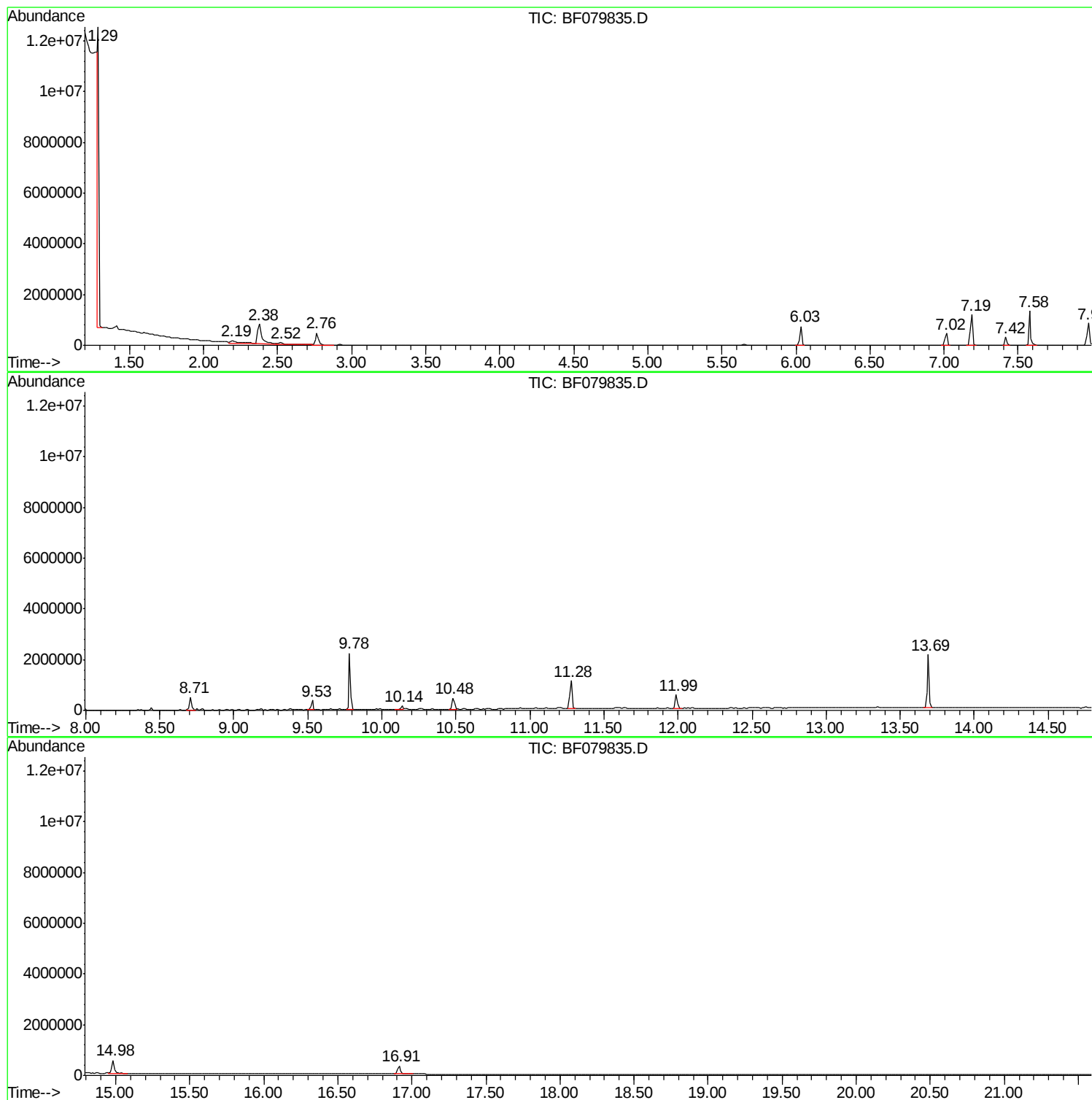
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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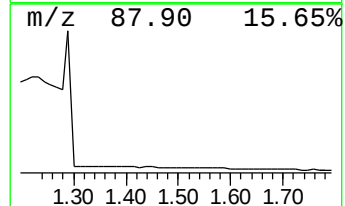
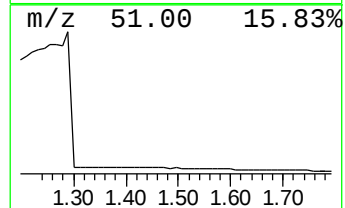
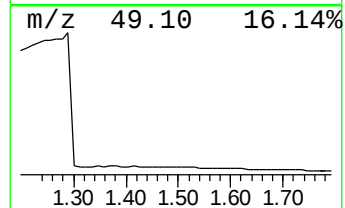
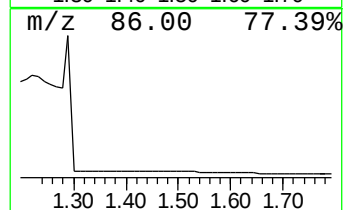
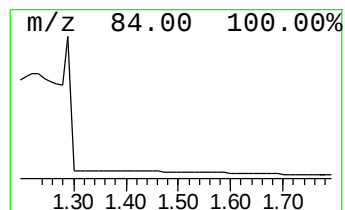
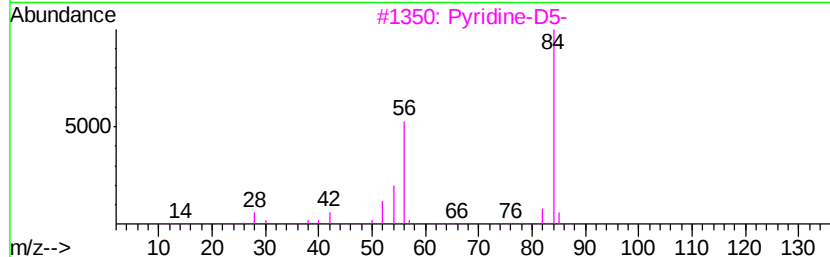
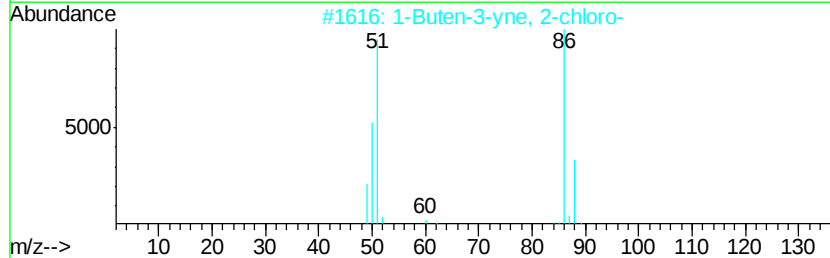
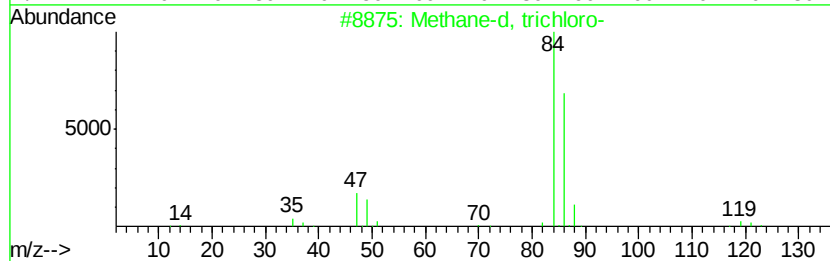
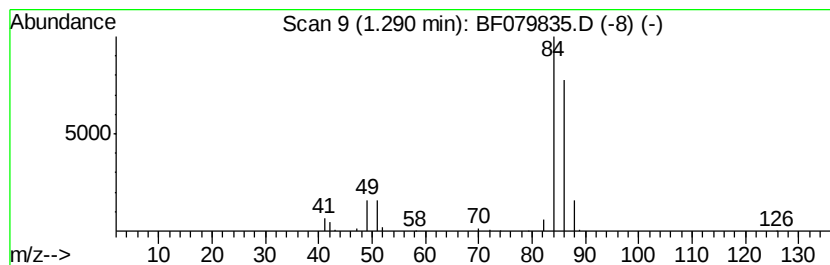
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown1.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.29	569.06 ng	8159560	1,4-Dichlorobenzene-d4	7.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane-d, trichloro-	119	CDCl3	000865-49-6	43
2		1-Buten-3-yne, 2-chloro-	86	C4H3Cl	017712-36-6	7
3		Pyridine-D5-	84	C5D5N	007291-22-7	5
4		4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	5
5		2-Amino-oxazole	84	C3H4N2O	004570-45-0	4



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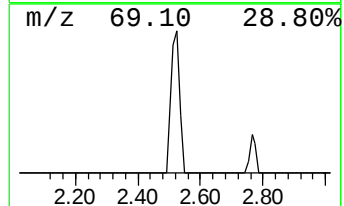
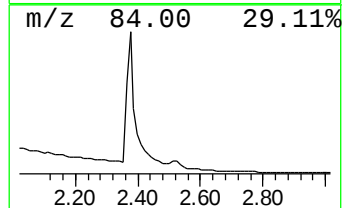
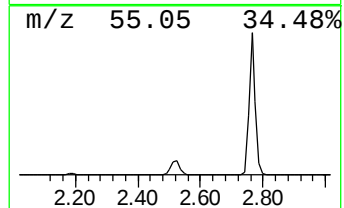
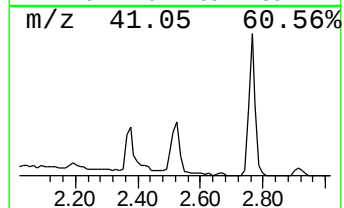
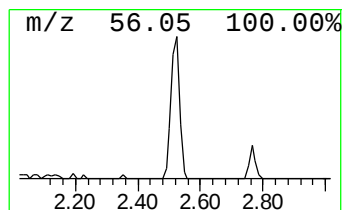
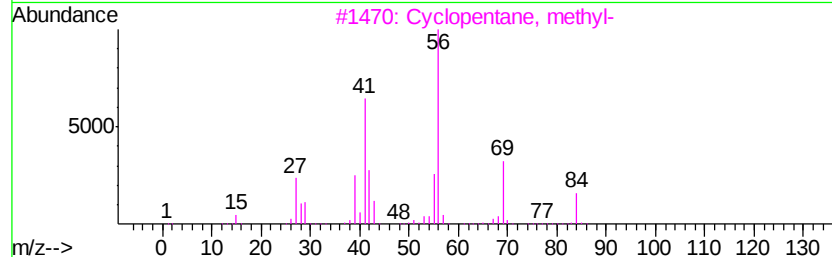
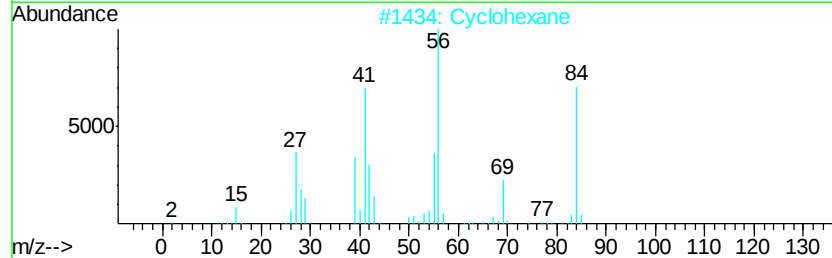
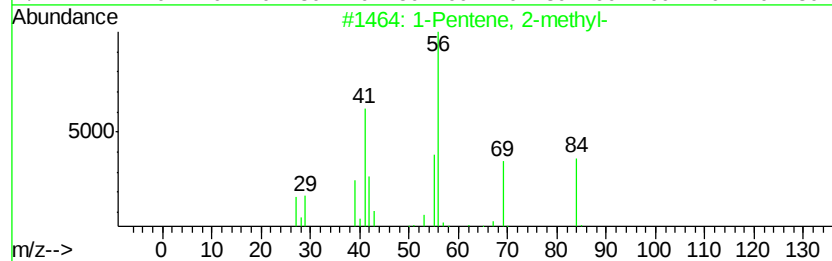
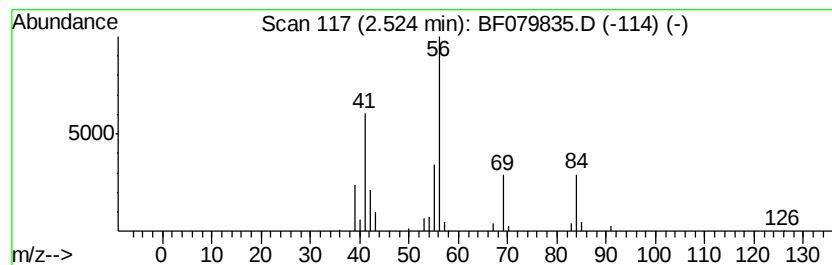
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Peak Number 4 1-Pentene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.52	21.44 ng	307470	1,4-Dichlorobenzene-d4	7.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	90
2		Cyclohexane	84	C6H12	000110-82-7	90
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	72
4		1-Hexene	84	C6H12	000592-41-6	58
5		Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	50



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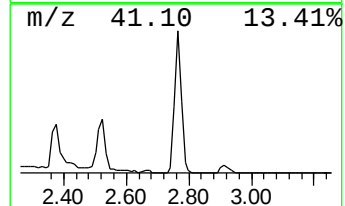
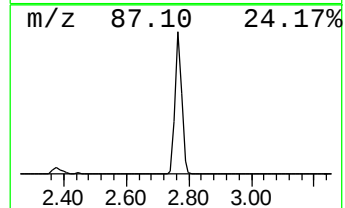
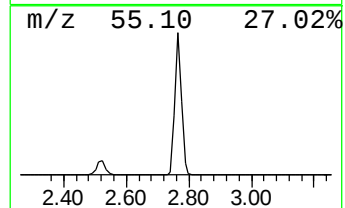
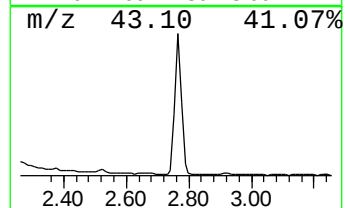
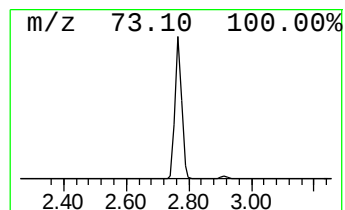
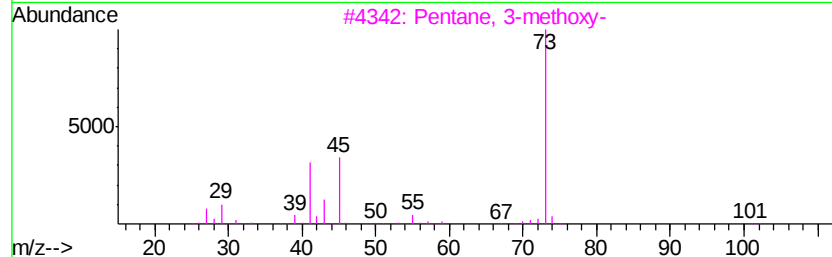
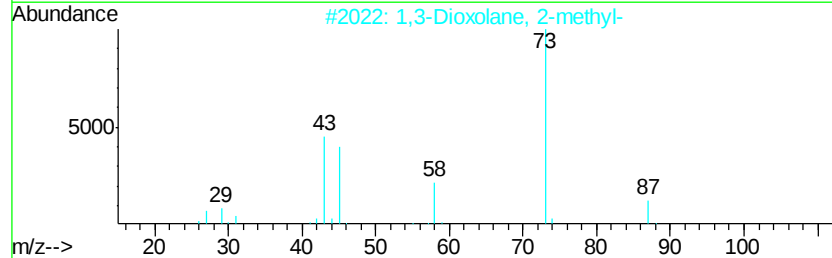
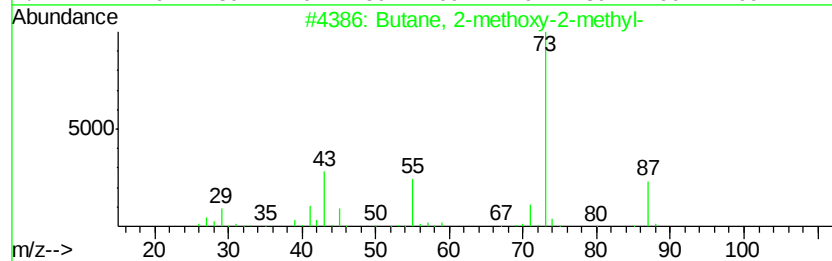
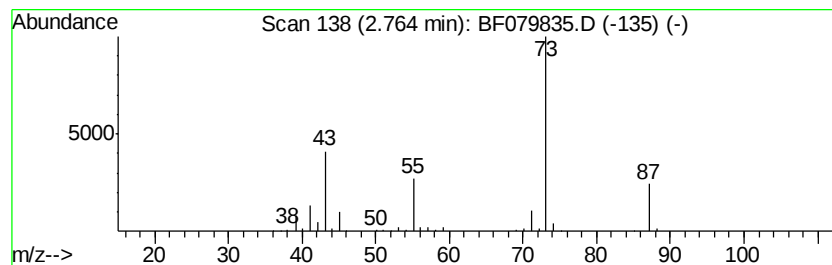
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Peak Number 5 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	46.98 ng	673673	1,4-Dichlorobenzene-d4	7.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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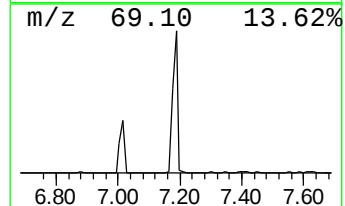
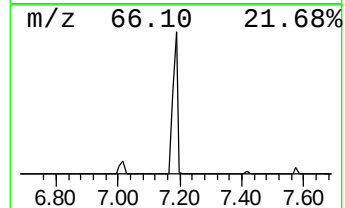
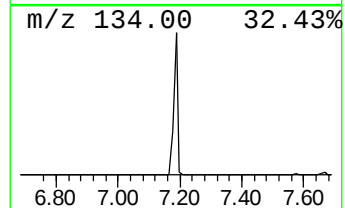
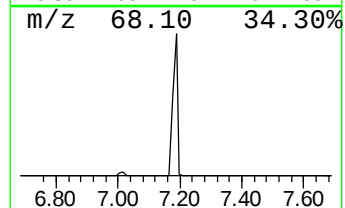
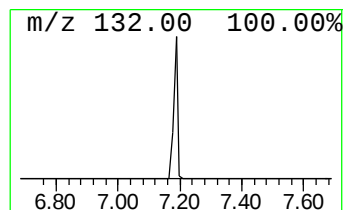
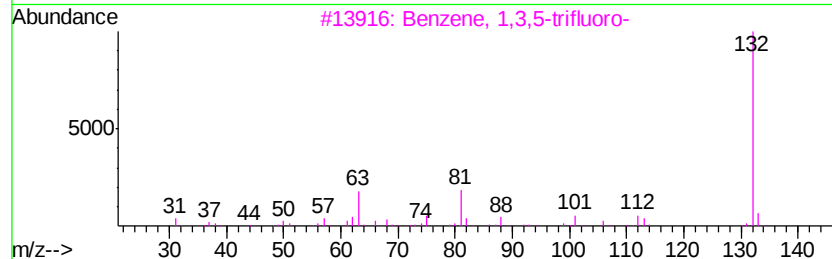
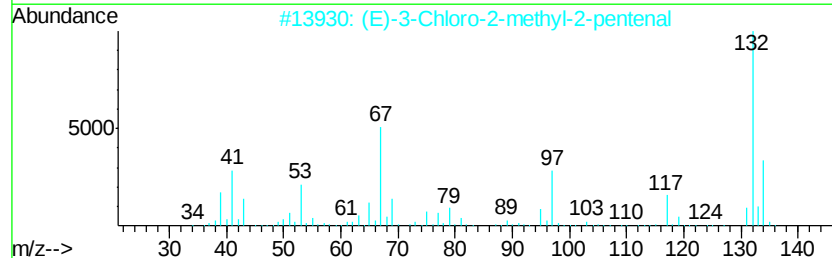
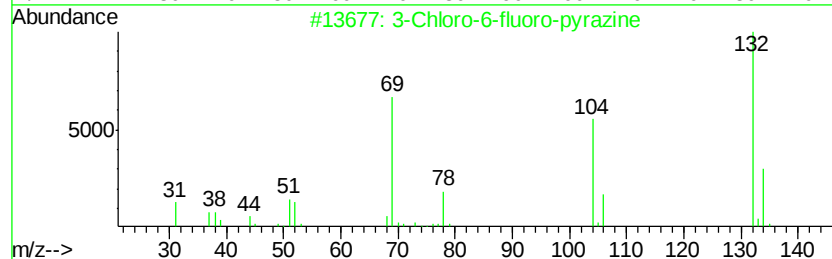
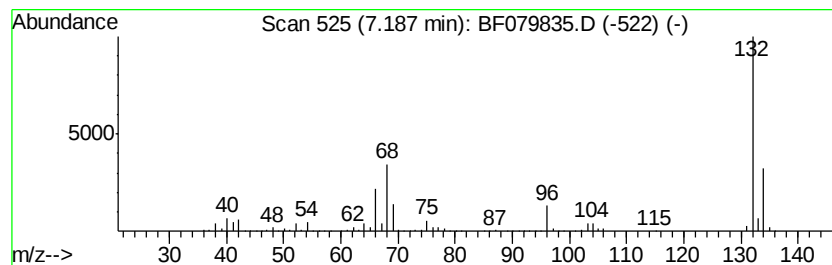
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Peak Number 6 unknown7.19 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	84.84 ng	1216490	1,4-Dichlorobenzene-d4	7.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Xenon	132	Xe	007440-63-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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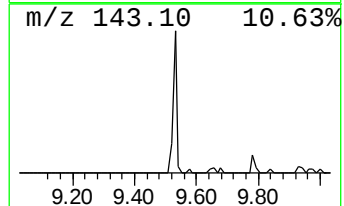
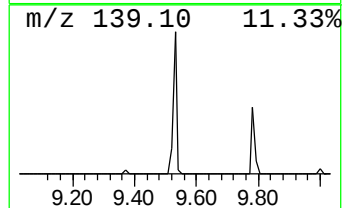
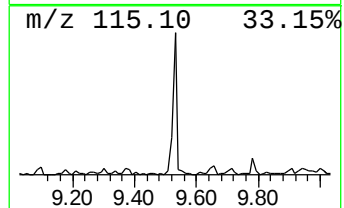
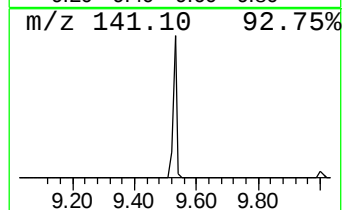
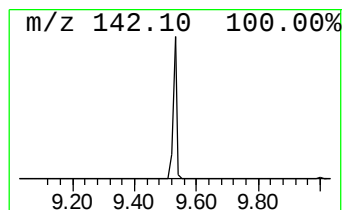
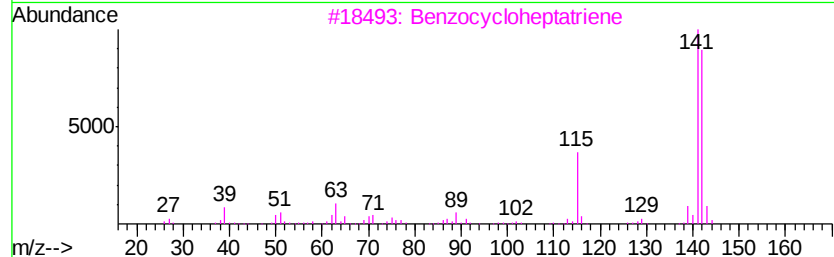
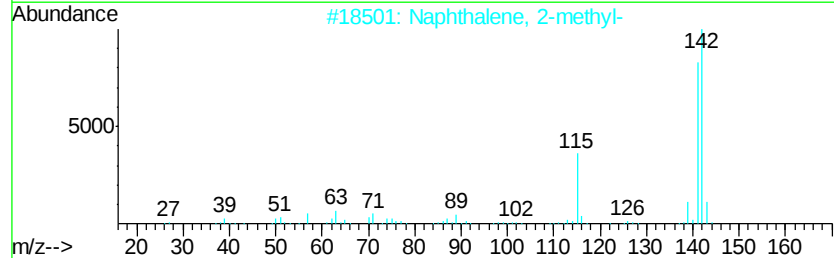
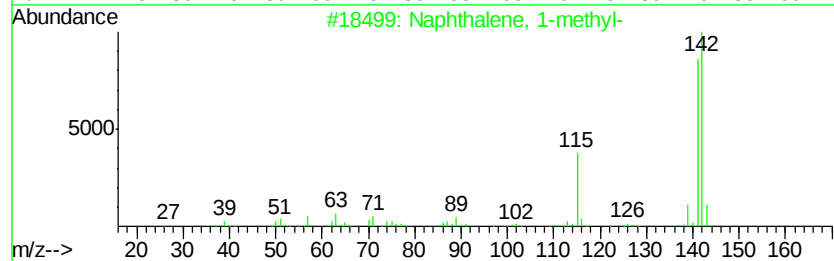
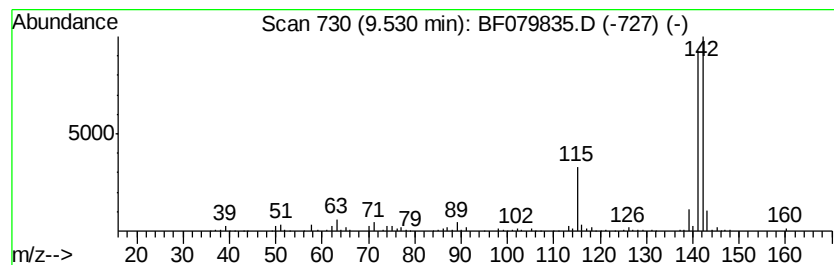
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	15.86 ng	357517	Naphthalene-d8	8.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.29	1.29	569.1	ng	8159560	1	7.42	286772	20.0
1-Pentene, 2-methyl-	2.52	21.4	ng	307470	1	7.42	286772	20.0
Butane, 2-methoxy...	2.76	47.0	ng	673673	1	7.42	286772	20.0
unknown7.19	7.19	84.8	ng	1216490	1	7.42	286772	20.0
Naphthalene, 1-me...	9.53	15.9	ng	357517	2	8.71	450769	20.0
Naphthalene, 2,6-...	10.14	6.0	ng	146505	3	10.48	484495	20.0