

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011516\
 Data File : BF084506.D
 Acq On : 15 Jan 2016 22:22
 Operator : SJ/UM
 Sample : H1147-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BLANK

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-BF123115.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	2.270	13	16	26	rVB2	39327	104668	1.09%	0.170%
2	4.327	194	196	201	rBV	231651	334829	3.49%	0.545%
3	5.002	252	255	257	rBV	1431292	2003293	20.87%	3.263%
4	5.379	286	288	290	rBV	82618	103660	1.08%	0.169%
5	5.424	290	292	295	rVB	3588440	3669549	38.23%	5.976%
6	5.824	325	327	329	rBV	474493	392442	4.09%	0.639%
7	6.465	380	383	385	rBV	2472413	2442563	25.45%	3.978%
8	6.590	391	394	397	rBV	6676615	6414877	66.83%	10.448%
9	6.819	412	414	416	rBV	2063041	1685289	17.56%	2.745%
10	6.979	425	428	430	rBV	7248809	6508317	67.80%	10.600%
11	7.390	461	464	466	rBV	5434189	5591967	58.26%	9.107%
12	8.110	524	527	529	rBV	2260386	2240549	23.34%	3.649%
13	9.185	618	621	624	rBV	6460530	9598632	100.00%	15.633%
14	9.859	678	680	683	rBV2	2036828	2238145	23.32%	3.645%
15	10.659	747	750	752	rBV	4217757	5563877	57.97%	9.062%
16	11.345	808	810	813	rBV	2419233	2086022	21.73%	3.397%
17	12.934	946	949	952	rBV	5880393	7273842	75.78%	11.846%
18	13.985	1038	1041	1043	rBV	1489545	1640414	17.09%	2.672%
19	15.403	1162	1165	1168	rBV	1267219	1508095	15.71%	2.456%

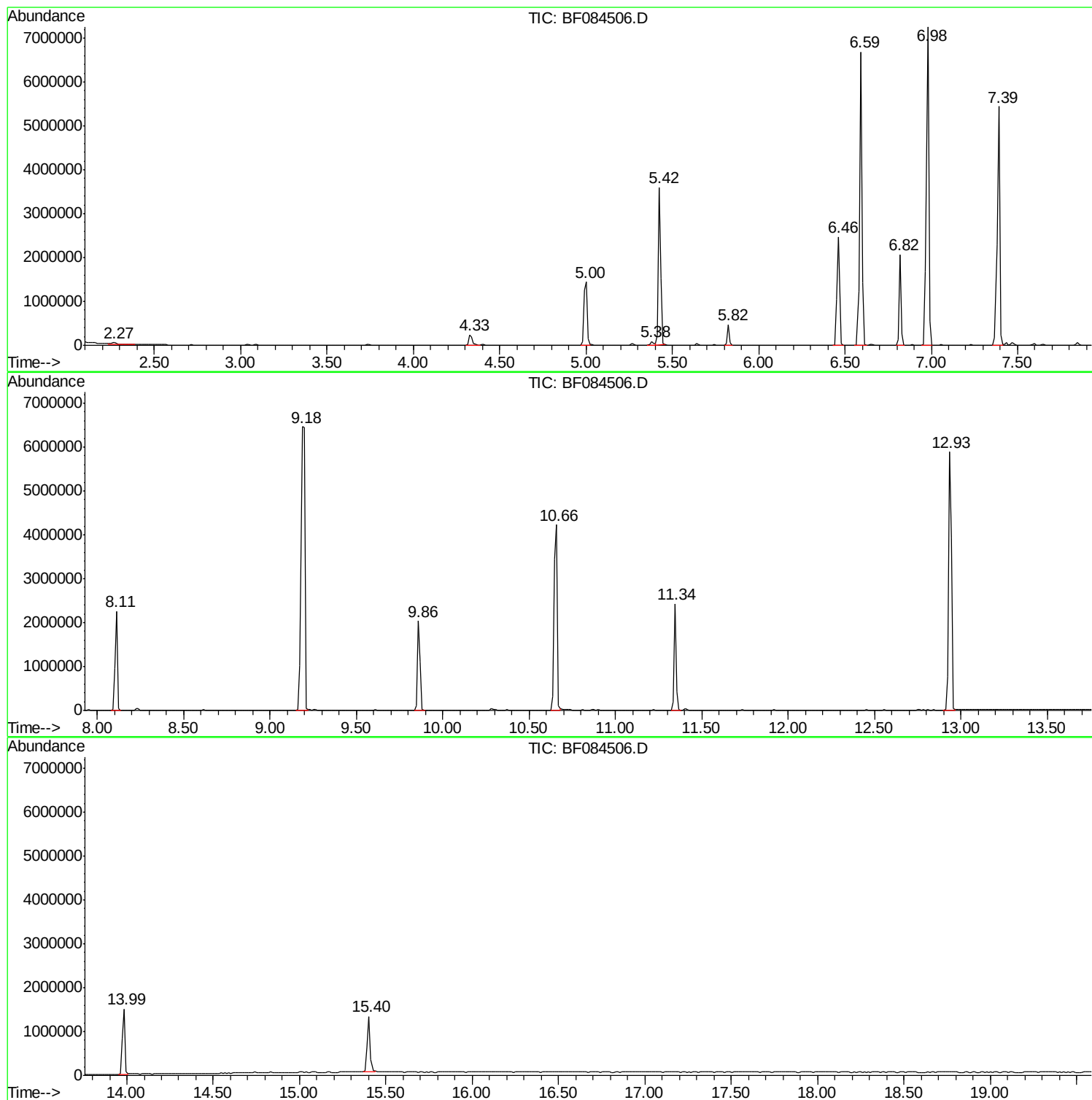
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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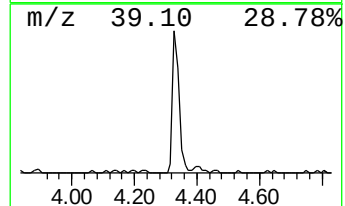
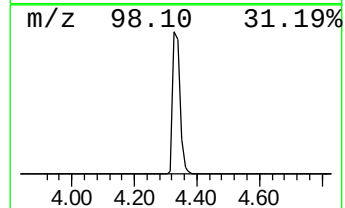
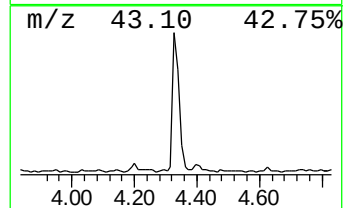
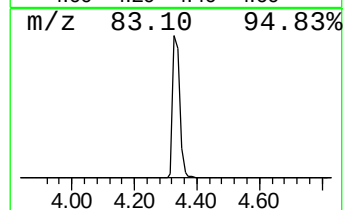
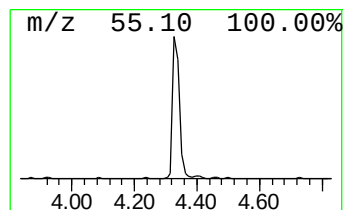
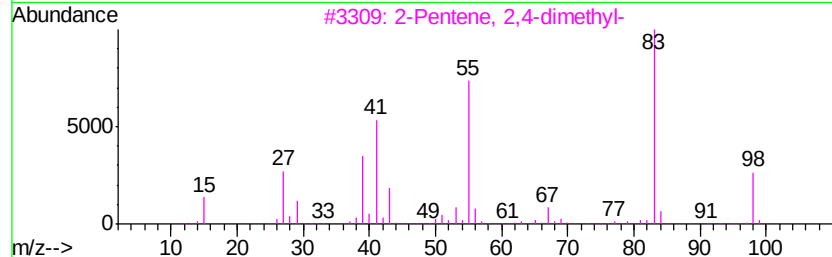
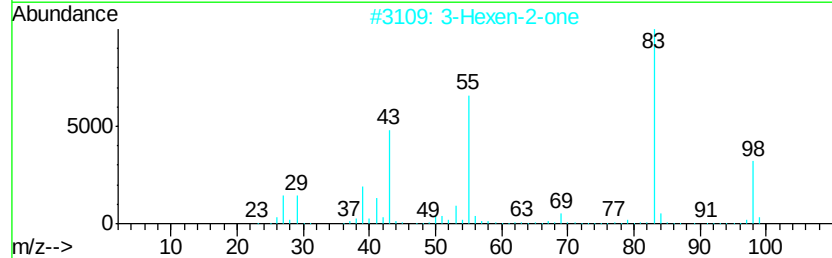
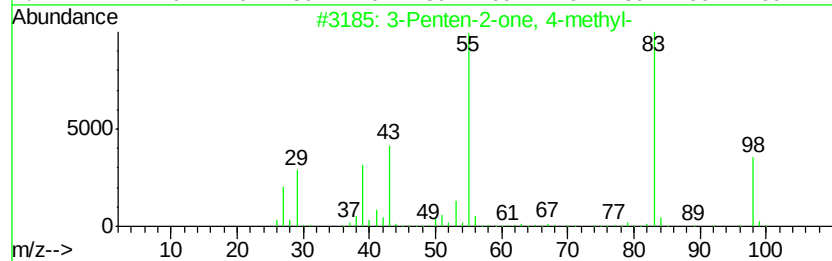
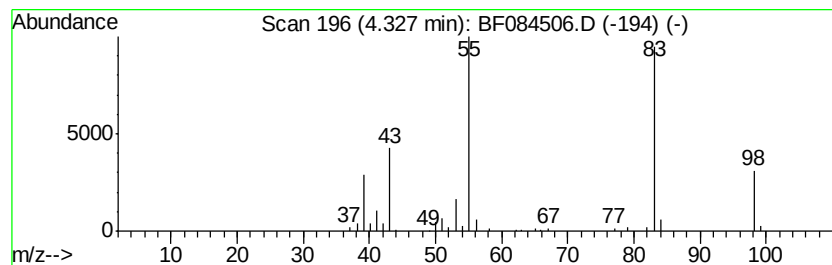
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.33	3.97 ng	334829	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	87
3		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	83
4		2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	80
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80



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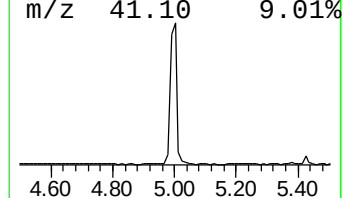
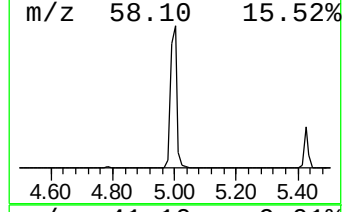
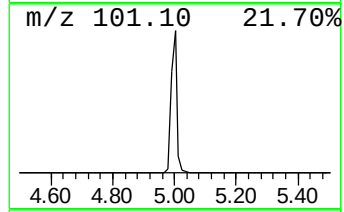
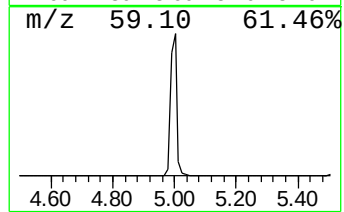
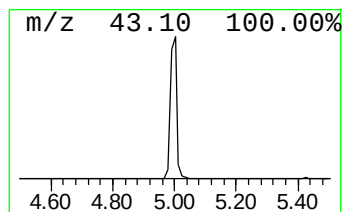
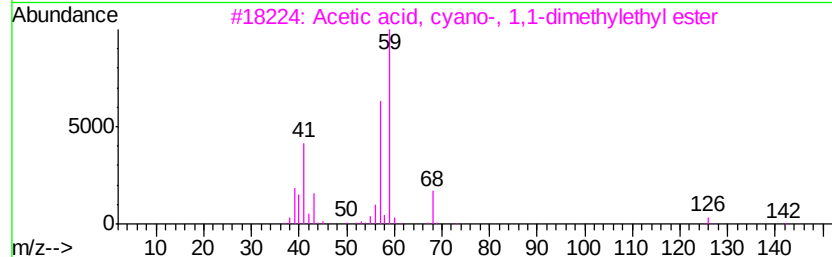
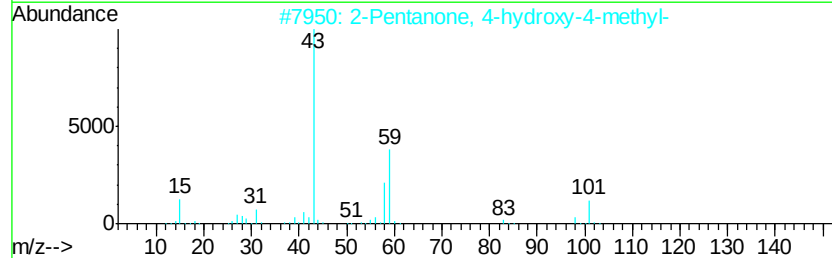
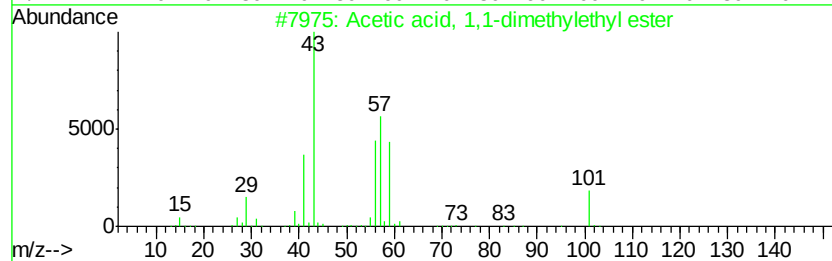
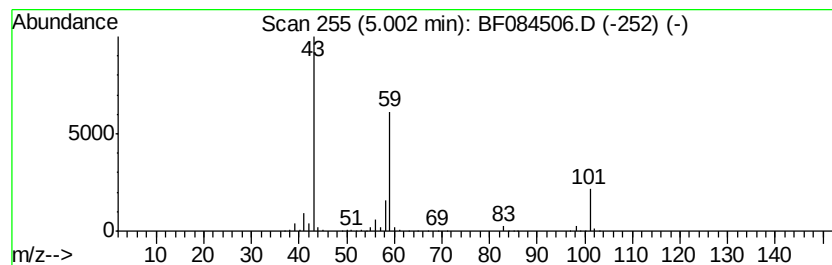
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Peak Number 2 unknown5.00 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	23.77 ng	2003290	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3		Acetic acid, cyano-, 1,1-dimethv...	141	C7H11NO2	001116-98-9	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9



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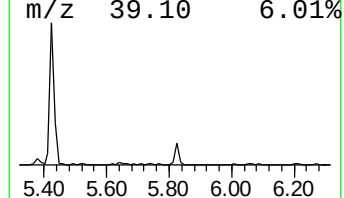
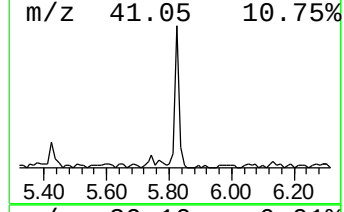
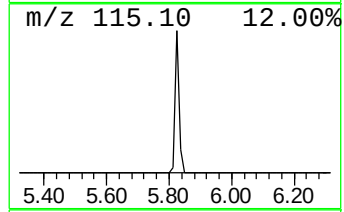
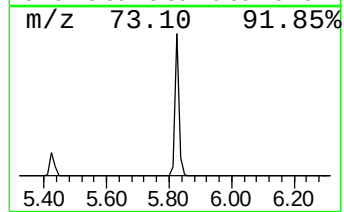
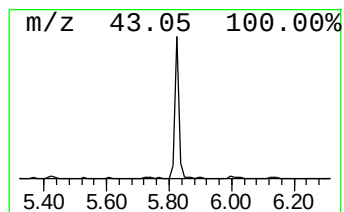
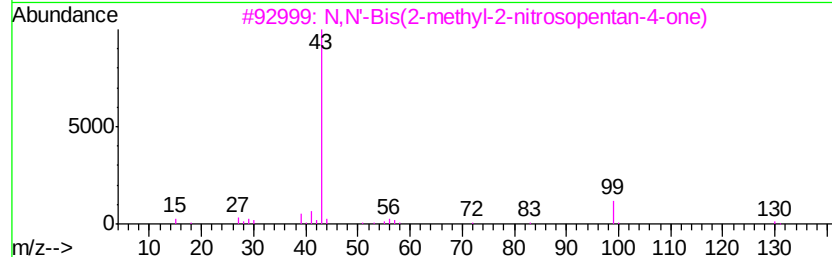
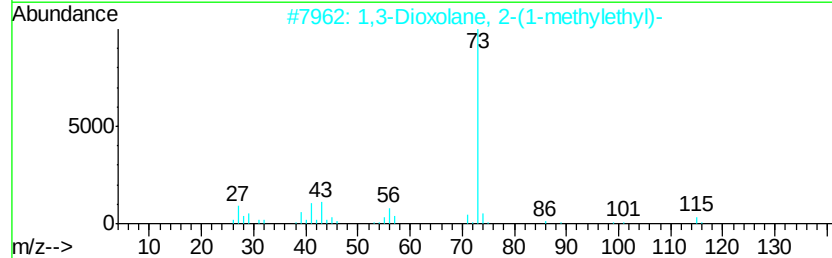
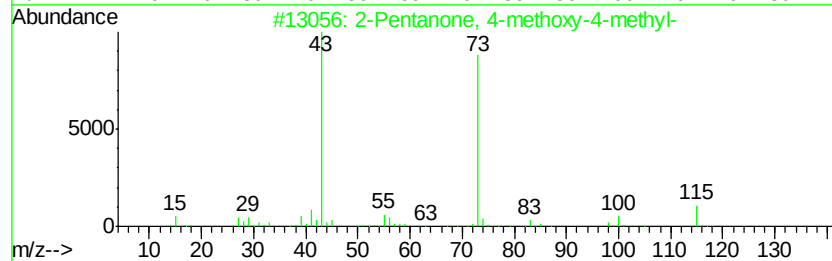
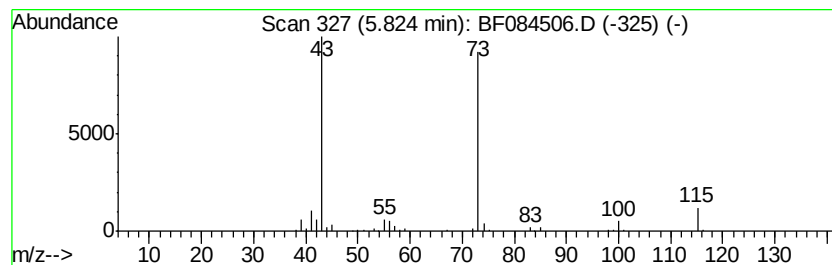
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	4.66 ng	392442	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	17
3			N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	10
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9



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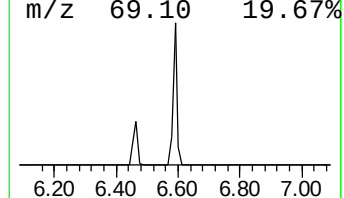
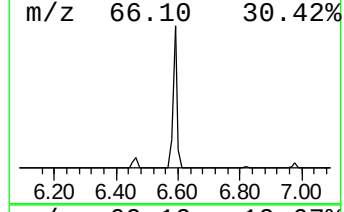
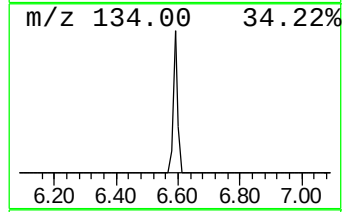
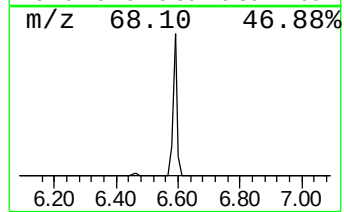
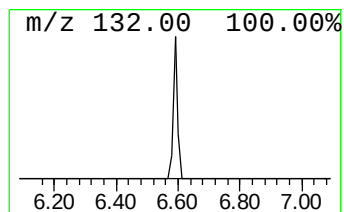
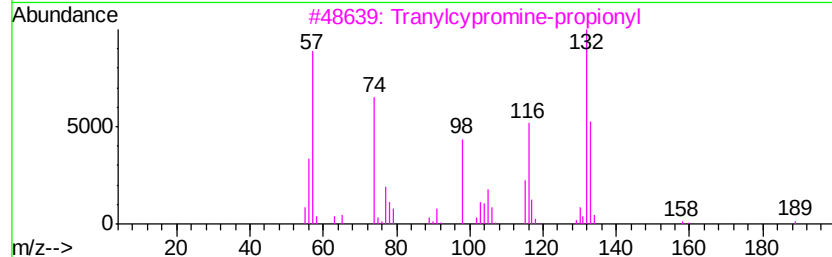
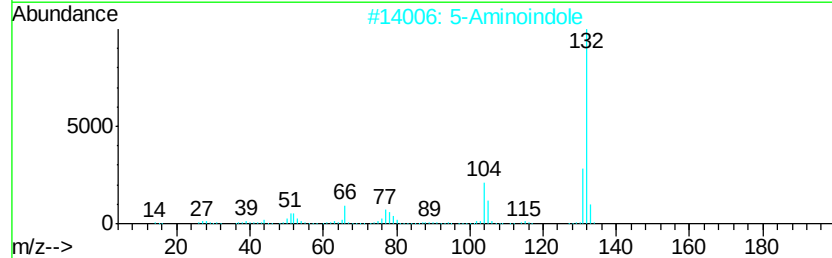
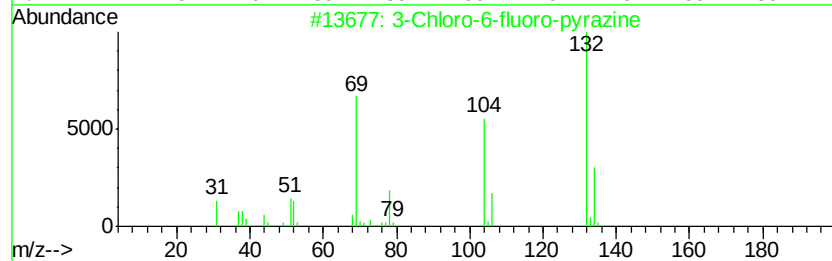
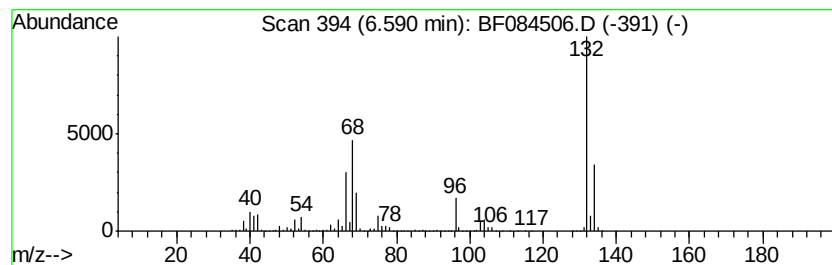
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Peak Number 4 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	76.13 ng	6414880	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	Tranvlcvpromine-propionyl			189	C12H15NO	1000123-86-3	10
4	Xenon			132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene, ...			132	C10H12	028749-81-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.33	4.0	ng	334829	1	6.82	1685290	20.0
unknown5.00	5.00	23.8	ng	2003290	1	6.82	1685290	20.0
2-Pentanone, 4-me...	5.82	4.7	ng	392442	1	6.82	1685290	20.0
unknown6.59	6.59	76.1	ng	6414880	1	6.82	1685290	20.0