

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051315\
 Data File : BF079222.D
 Acq On : 14 May 2015 5:49
 Operator : TP/IZ
 Sample : G2196-22
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KBY-EB-1

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-BF043015.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	1.518	25	29	41	rVB	155525	414116	10.00%	2.190%
2	1.678	41	43	54	rVV2	439089	921825	22.27%	4.875%
3	1.827	54	56	94	rVB	1645642	4139882	100.00%	21.892%
4	5.016	332	335	342	rBV	60050	79242	1.91%	0.419%
5	5.530	377	380	383	rBV	568589	616863	14.90%	3.262%
6	6.799	488	491	493	rBV	436109	395227	9.55%	2.090%
7	6.947	501	504	506	rBV	1185903	1200225	28.99%	6.347%
8	7.233	526	529	532	rBV	378025	335511	8.10%	1.774%
9	7.416	543	545	548	rBV	1078622	1087677	26.27%	5.752%
10	7.930	587	590	592	rBV	794075	923917	22.32%	4.886%
11	8.810	664	667	669	rBV	523511	467476	11.29%	2.472%
12	9.999	769	771	776	rVB	41522	42336	1.02%	0.224%
13	10.159	782	785	787	rBV	1950400	1939257	46.84%	10.255%
14	10.982	855	857	860	rBV	541544	512524	12.38%	2.710%
15	11.474	898	900	903	rBV	583518	733097	17.71%	3.877%
16	11.965	940	943	946	rBV	1171814	1136100	27.44%	6.008%
17	12.822	1016	1018	1021	rBV	459016	530875	12.82%	2.807%
18	14.823	1190	1193	1196	rBV	2080126	2142574	51.75%	11.330%
19	16.114	1303	1306	1309	rBV	547584	628019	15.17%	3.321%
20	17.851	1455	1458	1461	rBV	439744	663591	16.03%	3.509%

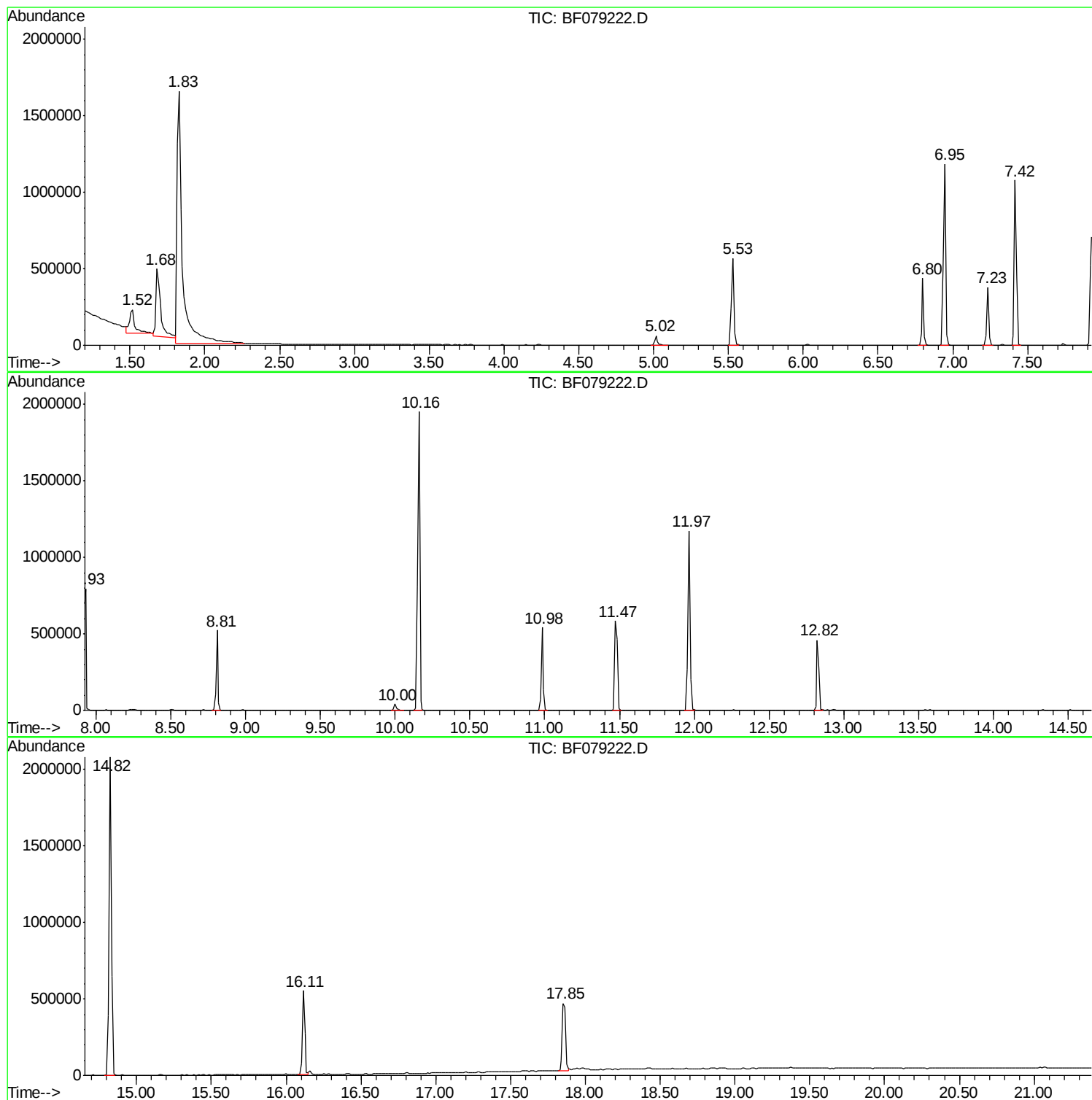
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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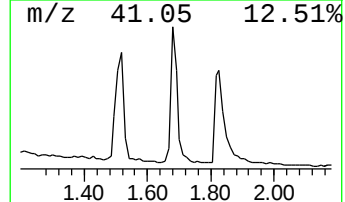
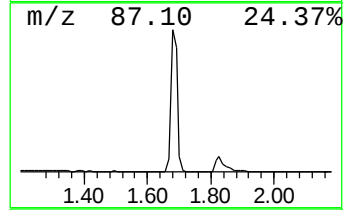
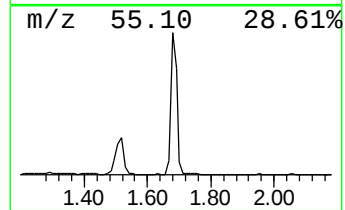
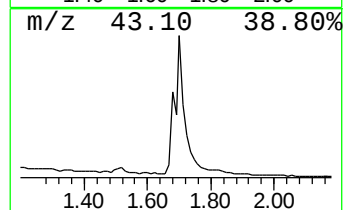
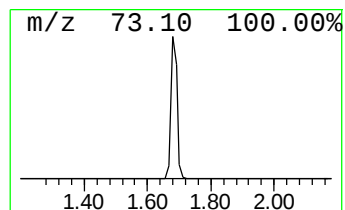
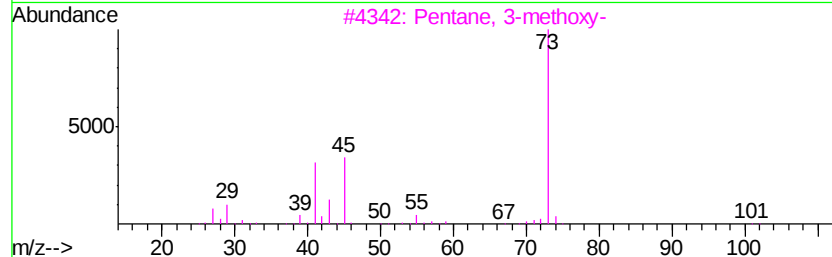
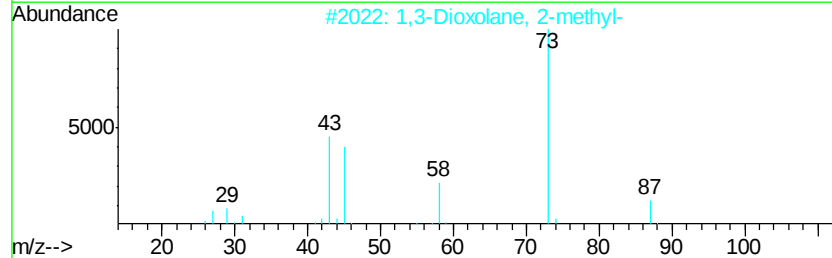
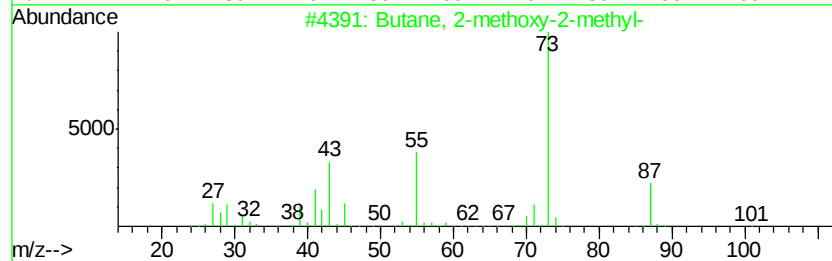
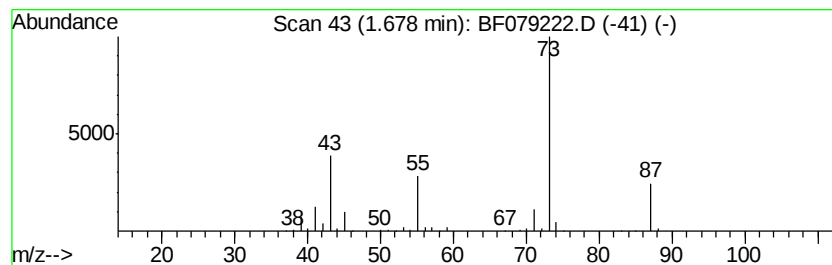
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	54.95 ng	921825	1,4-Dichlorobenzene-d4	7.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
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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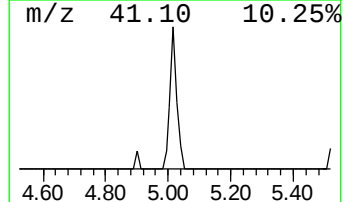
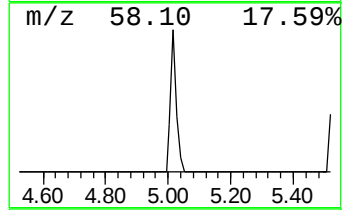
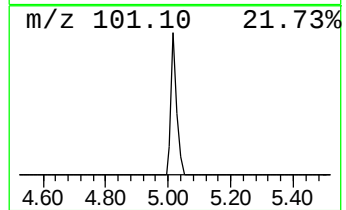
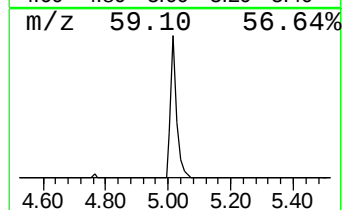
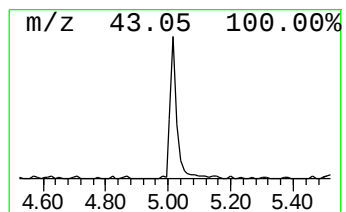
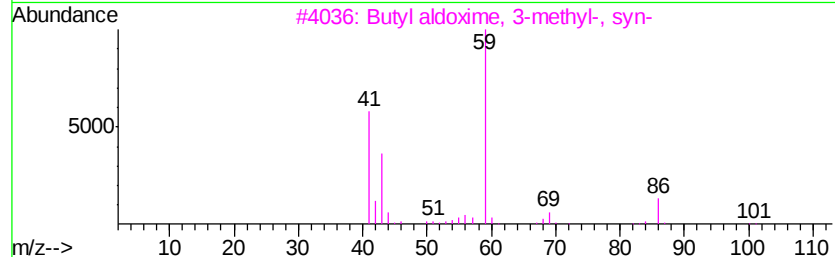
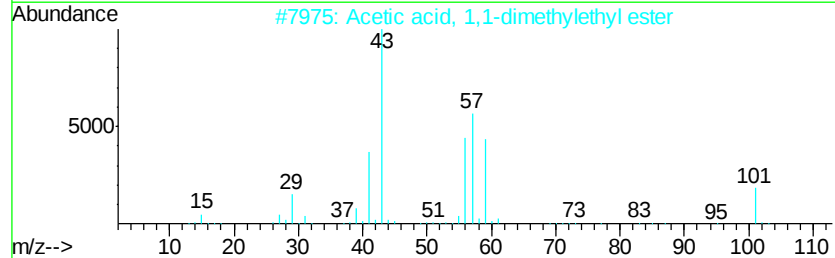
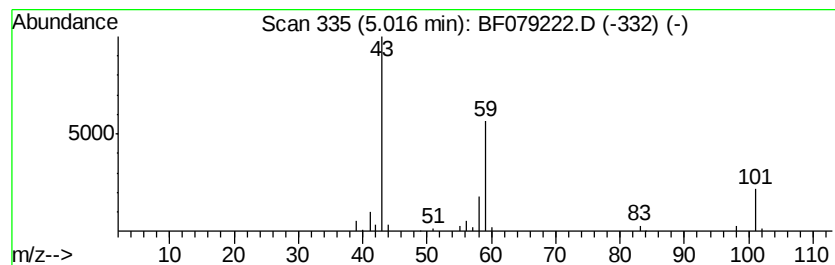
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	4.72 ng	79242	1,4-Dichlorobenzene-d4	7.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25	
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	



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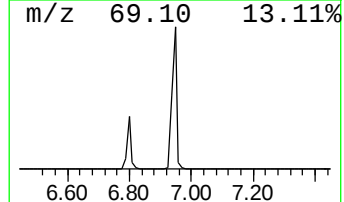
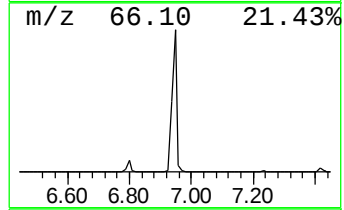
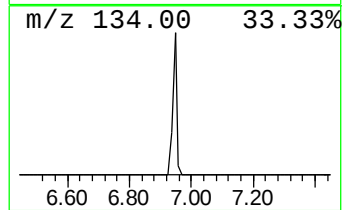
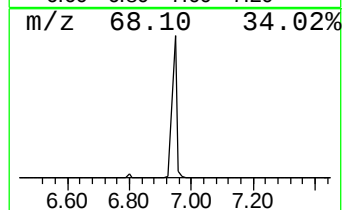
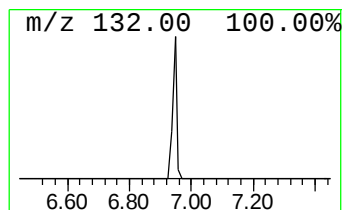
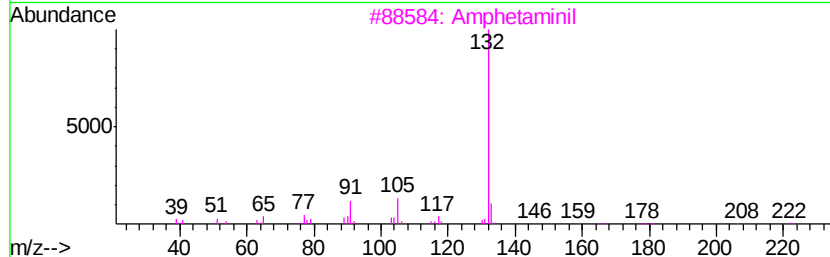
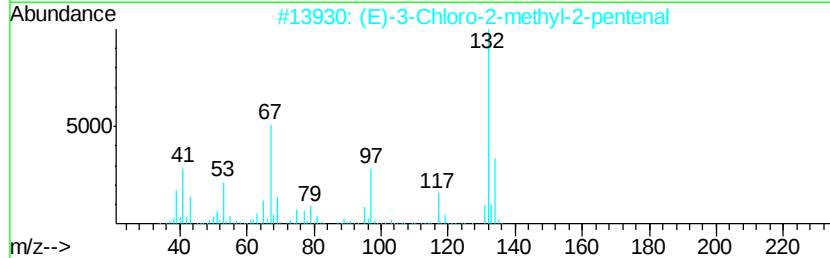
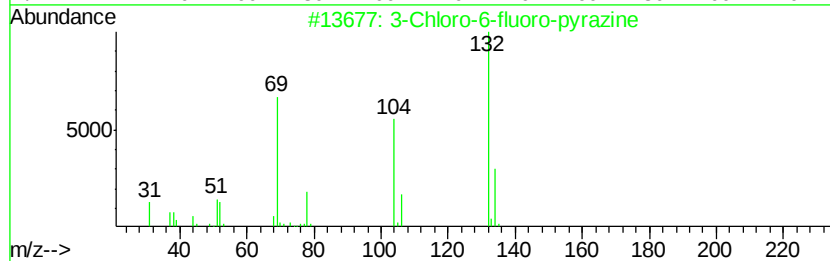
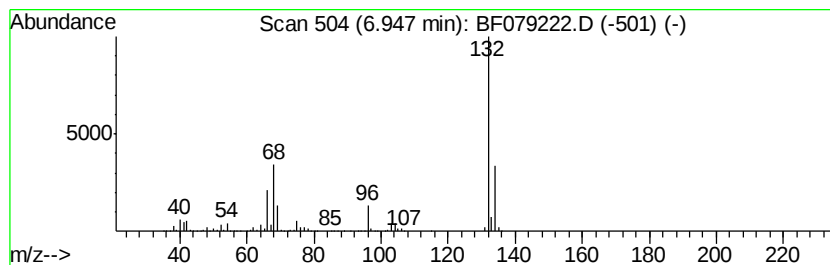
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Peak Number 5 unknown6.95 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	71.55 ng	1200230	1,4-Dichlorobenzene-d4	7.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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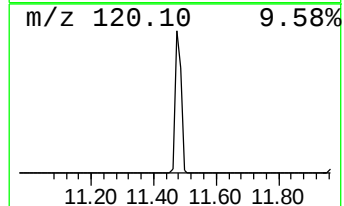
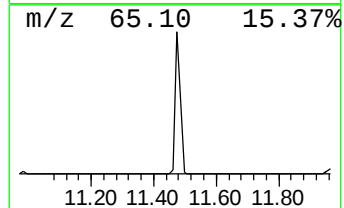
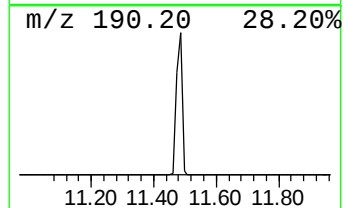
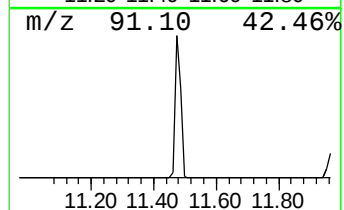
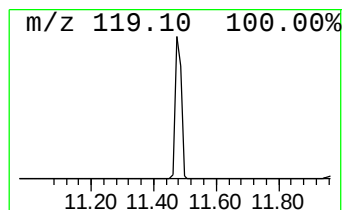
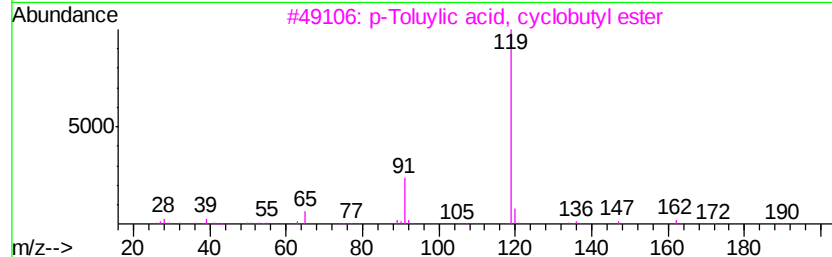
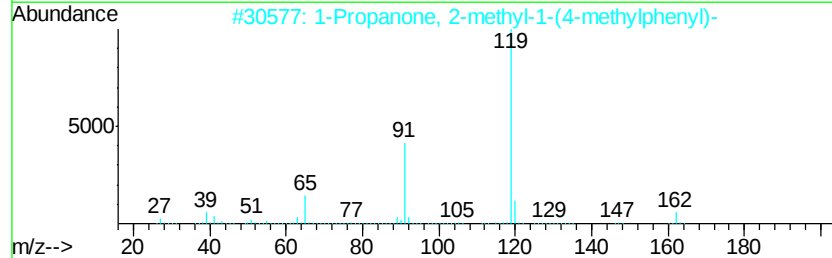
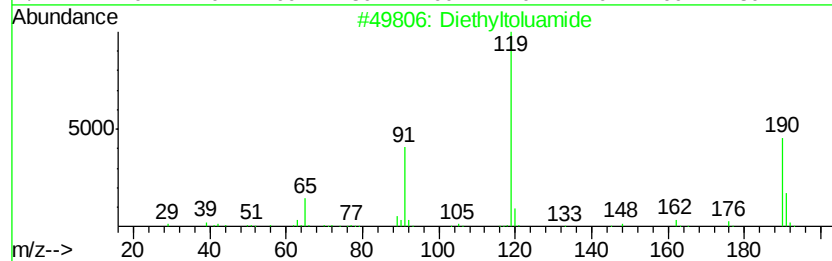
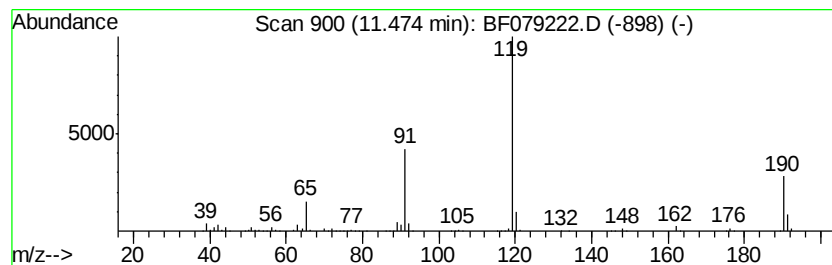
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Peak Number 7 Diethyltoluamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	28.61 ng	733097	Acenaphthene-d10	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyltoluamide	191	C12H17NO	000134-62-3	91
2		1-Propanone, 2-methyl-1-(4-methylphenyl)-	162	C11H14O	050390-51-7	72
3		p-Toluylic acid, cyclobutyl ester	190	C12H14O2	1000292-21-4	64
4		4'-Methylpropiophenone	148	C10H12O	005337-93-9	64
5		p-Toluric acid	193	C10H11NO3	027115-50-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.68	55.0	ng	921825	1	7.23	335511	20.0
2-Pentanone, 4-hy...	5.02	4.7	ng	79242	1	7.23	335511	20.0
unknown6.95	6.95	71.5	ng	1200230	1	7.23	335511	20.0
Diethyltoluamide	11.47	28.6	ng	733097	3	10.98	512524	20.0