

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
 Data File : BF078052.D
 Acq On : 27 Mar 2015 22:38
 Operator : TP/IZ
 Sample : PB82381BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82381BL

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-BF031115.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	1.241	28	31	33	rBV	356292	427760	36.19%	4.985%
2	1.344	37	40	43	rVB2	11812	25699	2.17%	0.300%
3	1.732	73	74	79	rBV	13784	27299	2.31%	0.318%
4	3.961	267	269	274	rBB	52060	82206	6.96%	0.958%
5	4.819	341	344	347	rBV	677972	966275	81.76%	11.262%
6	5.367	390	392	395	rBV	442388	516289	43.69%	6.017%
7	5.859	433	435	438	rBB	42183	42138	3.57%	0.491%
8	6.670	504	506	508	rBV	481750	514407	43.53%	5.995%
9	6.796	514	517	519	rBV	407657	550993	46.62%	6.422%
10	7.070	539	541	544	rBV	213519	199638	16.89%	2.327%
11	7.253	555	557	560	rBV	493892	578129	48.92%	6.738%
12	7.767	600	602	605	rBV	484324	423340	35.82%	4.934%
13	8.647	677	679	682	rBV	310757	273762	23.16%	3.191%
14	9.996	795	797	799	rBV	1131222	954504	80.77%	11.124%
15	10.819	867	869	871	rBV	298010	310737	26.29%	3.622%
16	11.791	952	954	957	rBV	359516	382506	32.37%	4.458%
17	12.648	1027	1029	1032	rBV	347271	336057	28.44%	3.917%
18	14.648	1201	1204	1206	rBV	984660	1181827	100.00%	13.774%
19	15.917	1313	1315	1318	rBV	291719	394659	33.39%	4.600%
20	17.620	1461	1464	1467	rBV	339025	392085	33.18%	4.570%

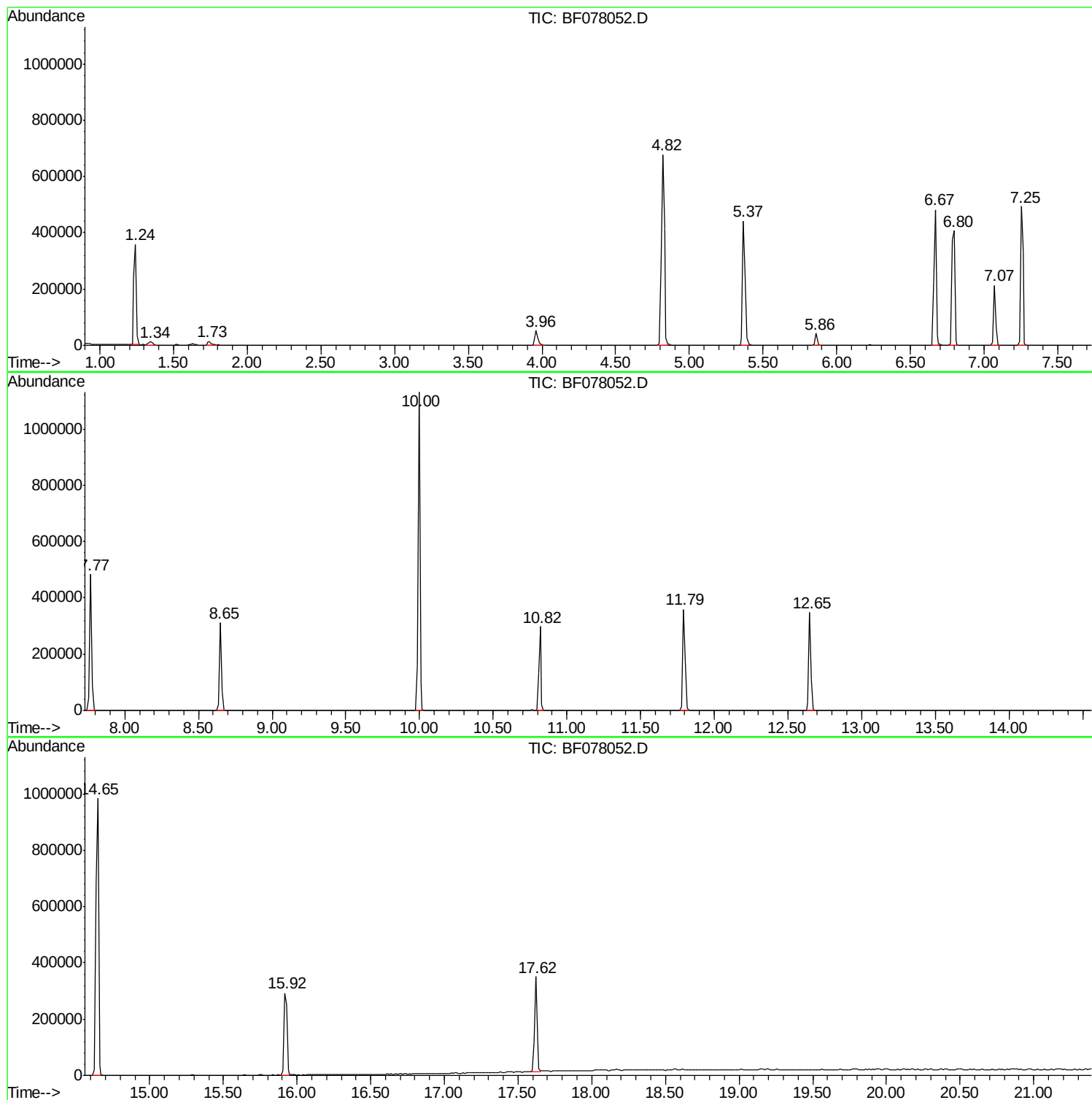
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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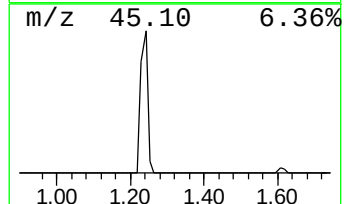
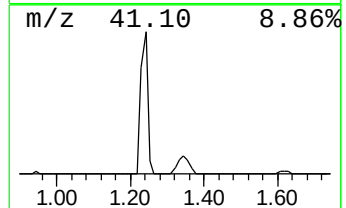
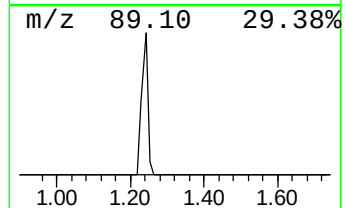
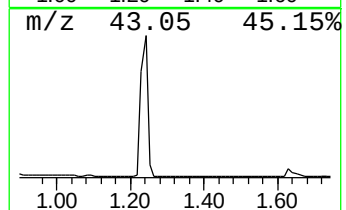
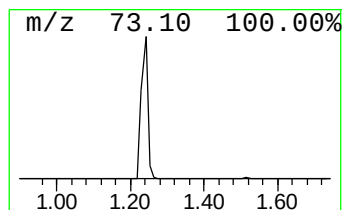
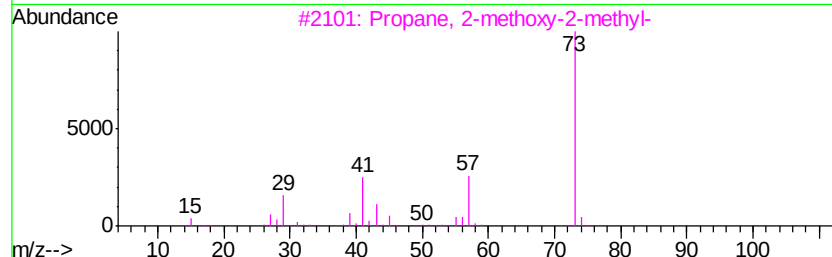
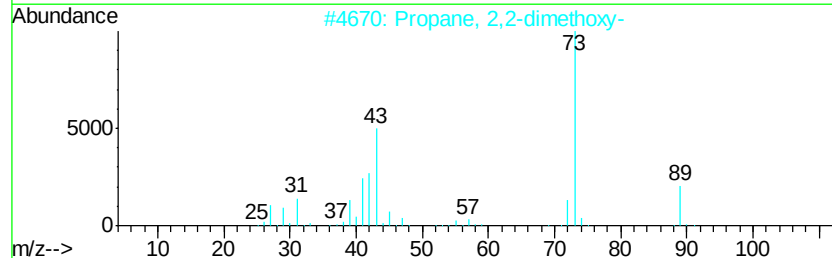
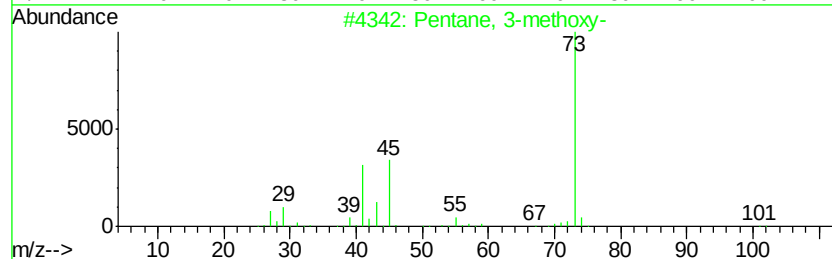
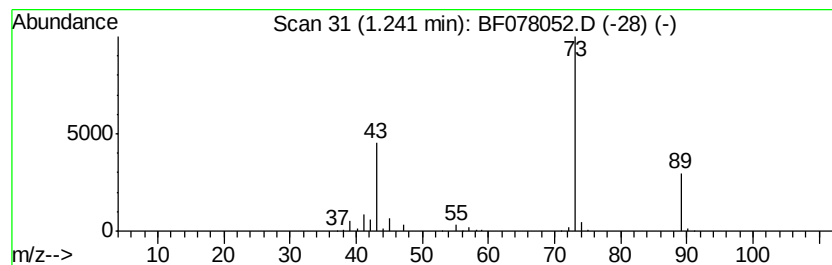
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.24 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.24	42.85 ng	427760	1,4-Dichlorobenzene-d4	7.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
2		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		1,3,5-Trioxane	90	C3H6O3	000110-88-3	5



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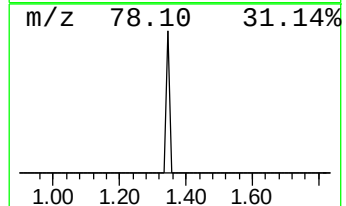
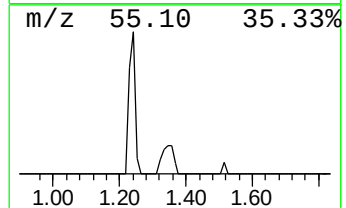
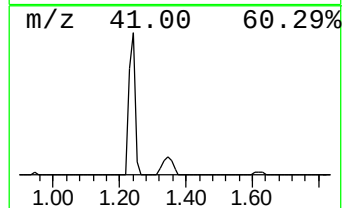
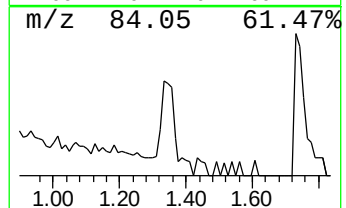
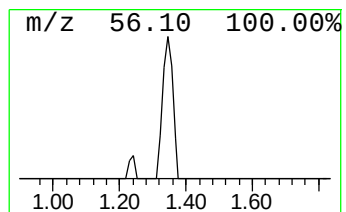
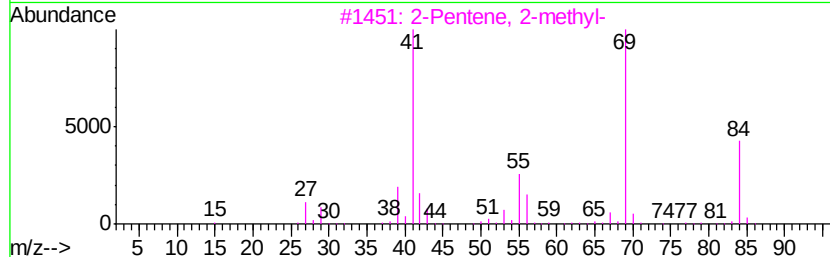
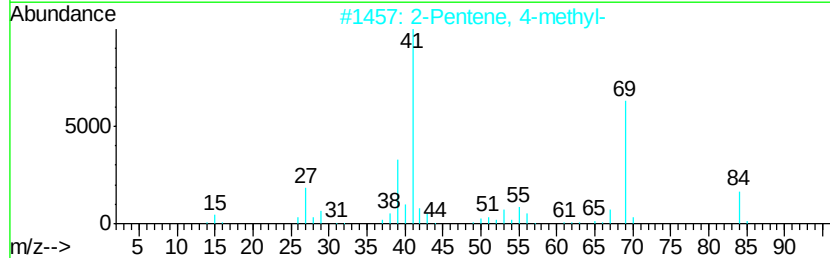
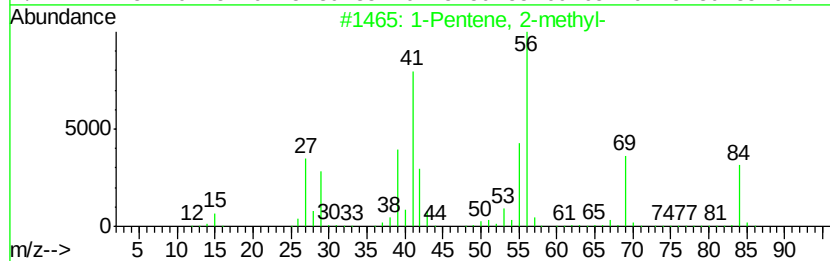
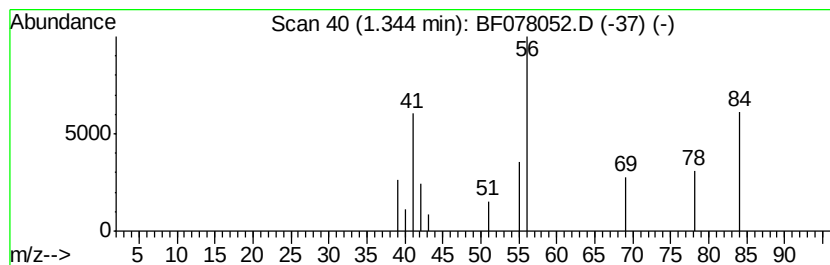
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Pentene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.34	2.57 ng	25699	1,4-Dichlorobenzene-d4	7.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
2		2-Pentene, 4-methyl-	84	C6H12	004461-48-7	9
3		2-Pentene, 2-methyl-	84	C6H12	000625-27-4	7
4		Cyclobutane	56	C4H8	000287-23-0	7
5		1-Pentene, 3-methyl-	84	C6H12	000760-20-3	7



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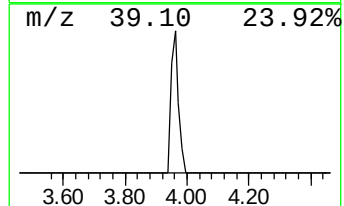
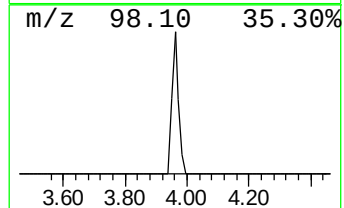
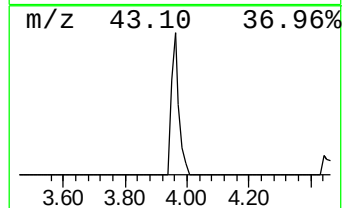
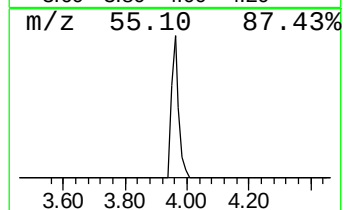
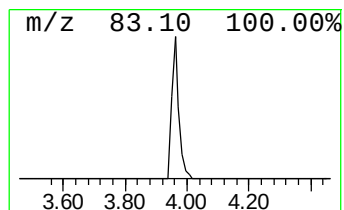
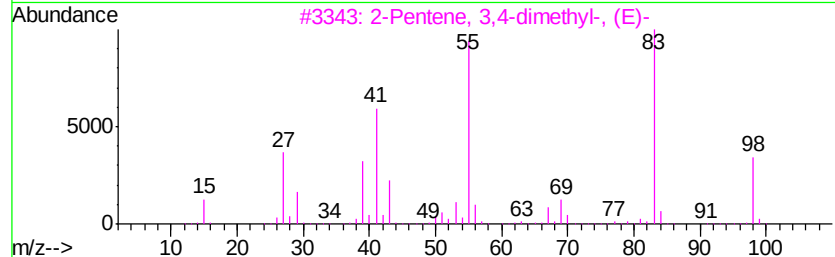
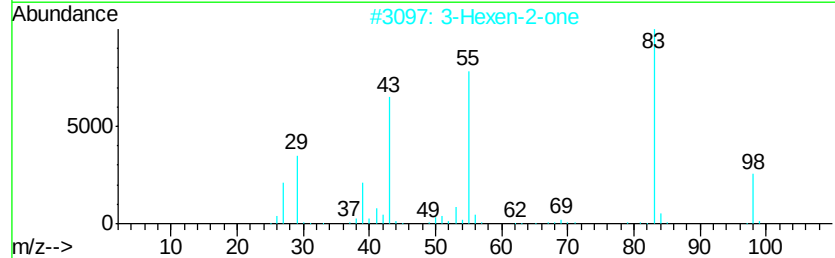
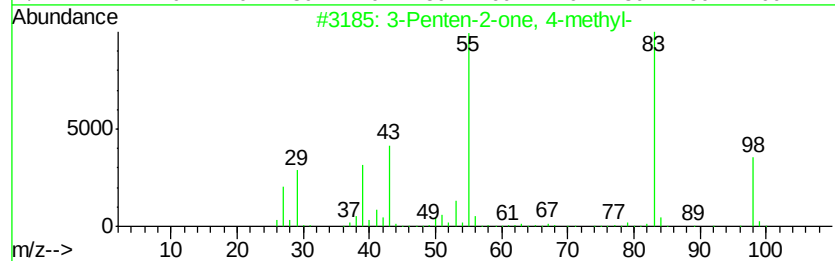
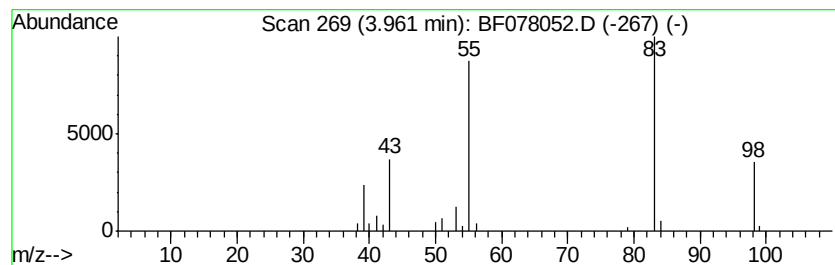
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Peak Number 4 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.96	8.24 ng	82206	1,4-Dichlorobenzene-d4	7.07

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	90
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86



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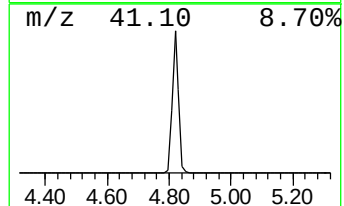
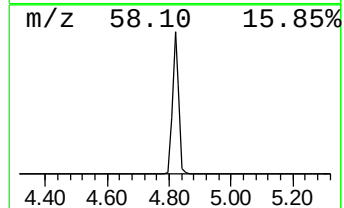
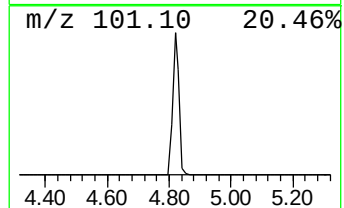
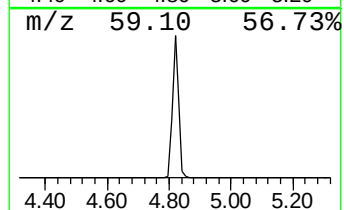
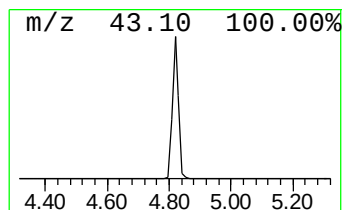
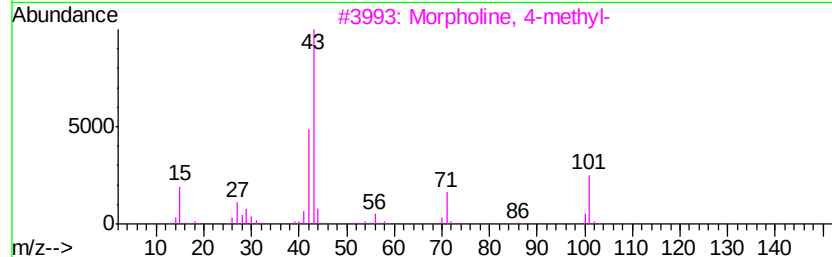
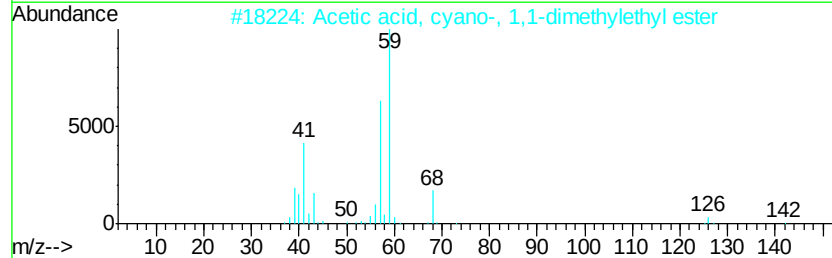
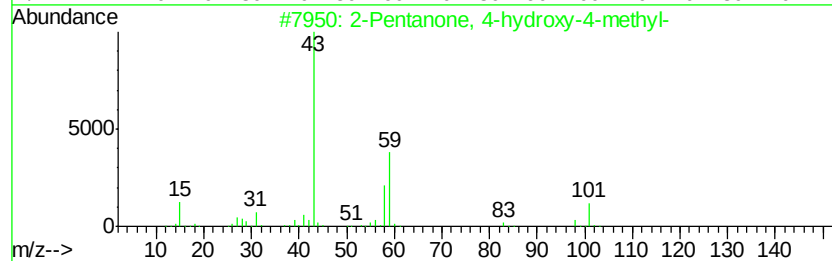
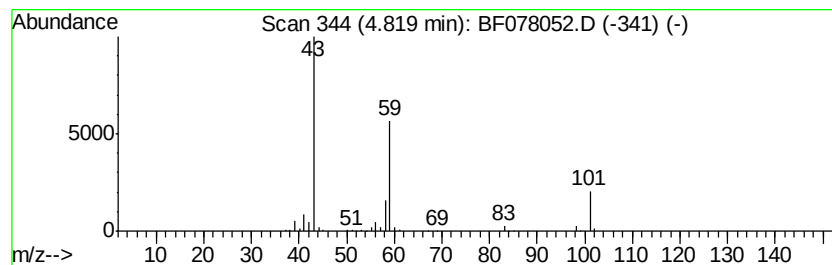
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	96.80 ng	966275	1,4-Dichlorobenzene-d4	7.07

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9



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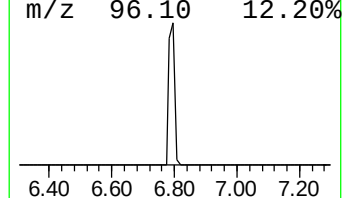
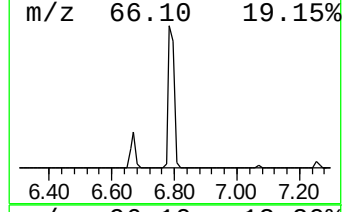
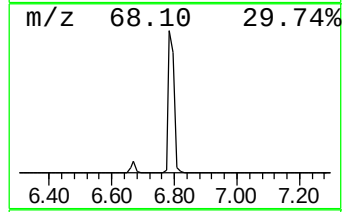
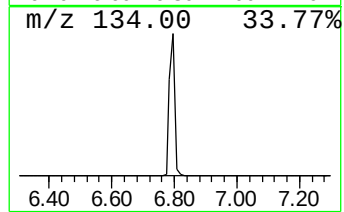
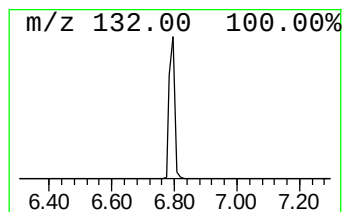
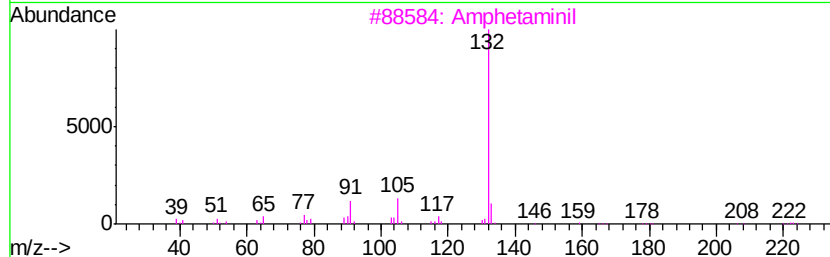
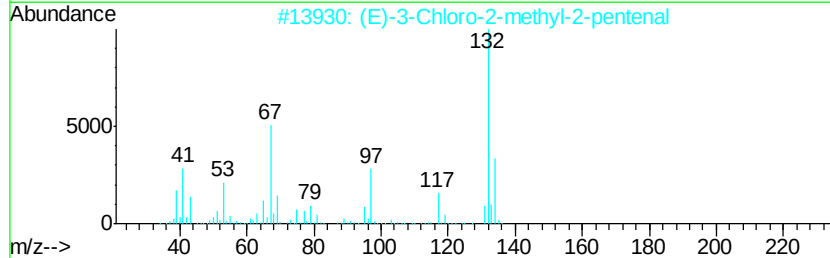
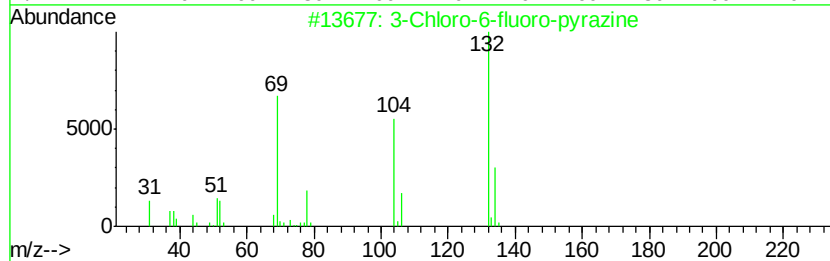
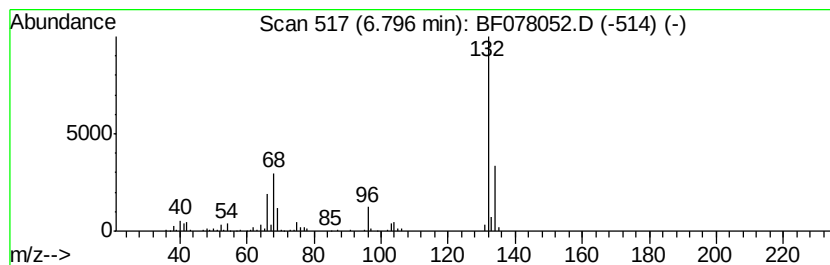
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Peak Number 7 unknown6.80 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	55.20 ng	550993	1,4-Dichlorobenzene-d4	7.07

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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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1-Pentene, 2-methyl-	1.34	2.6	ng	25699	1	7.07	199638	20.0
3-Penten-2-one, 4...	3.96	8.2	ng	82206	1	7.07	199638	20.0
2-Pentanone, 4-hy...	4.82	96.8	ng	966275	1	7.07	199638	20.0
unknown6.80	6.80	55.2	ng	550993	1	7.07	199638	20.0