

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080730.D
 Acq On : 31 Jul 2015 13:03
 Operator : TP/UM
 Sample : PB84659BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.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	3.493	120	123	129	rBV	44718	79424	1.44%	0.148%
2	4.430	201	205	207	rBV	3874817	5169453	93.58%	9.657%
3	5.059	256	260	272	rBV	1985471	3740657	67.72%	6.988%
4	5.470	292	296	298	rBV	4575611	5302391	95.99%	9.906%
5	5.870	328	331	333	rBV	225152	223303	4.04%	0.417%
6	6.487	381	385	387	rBV	4309706	5523835	100.00%	10.319%
7	6.625	394	397	399	rBV	4554266	5199646	94.13%	9.714%
8	6.853	414	417	419	rBV	1216369	1043563	18.89%	1.950%
9	7.013	428	431	433	rBV	3382180	3845640	69.62%	7.184%
10	7.413	463	466	468	rBV	2970930	3129045	56.65%	5.845%
11	8.133	526	529	531	rBV	1448820	1351153	24.46%	2.524%
12	9.208	620	623	626	rBV	3894265	5390319	97.58%	10.070%
13	9.882	679	682	685	rBV	1306590	1371404	24.83%	2.562%
14	10.671	748	751	754	rBV	3458777	3504872	63.45%	6.548%
15	11.368	809	812	814	rBV	1604117	1505261	27.25%	2.812%
16	12.957	948	951	953	rBV	5138265	5450612	98.67%	10.182%
17	13.997	1039	1042	1044	rBV	799731	969813	17.56%	1.812%
18	15.414	1163	1166	1168	rBV	485551	729346	13.20%	1.363%

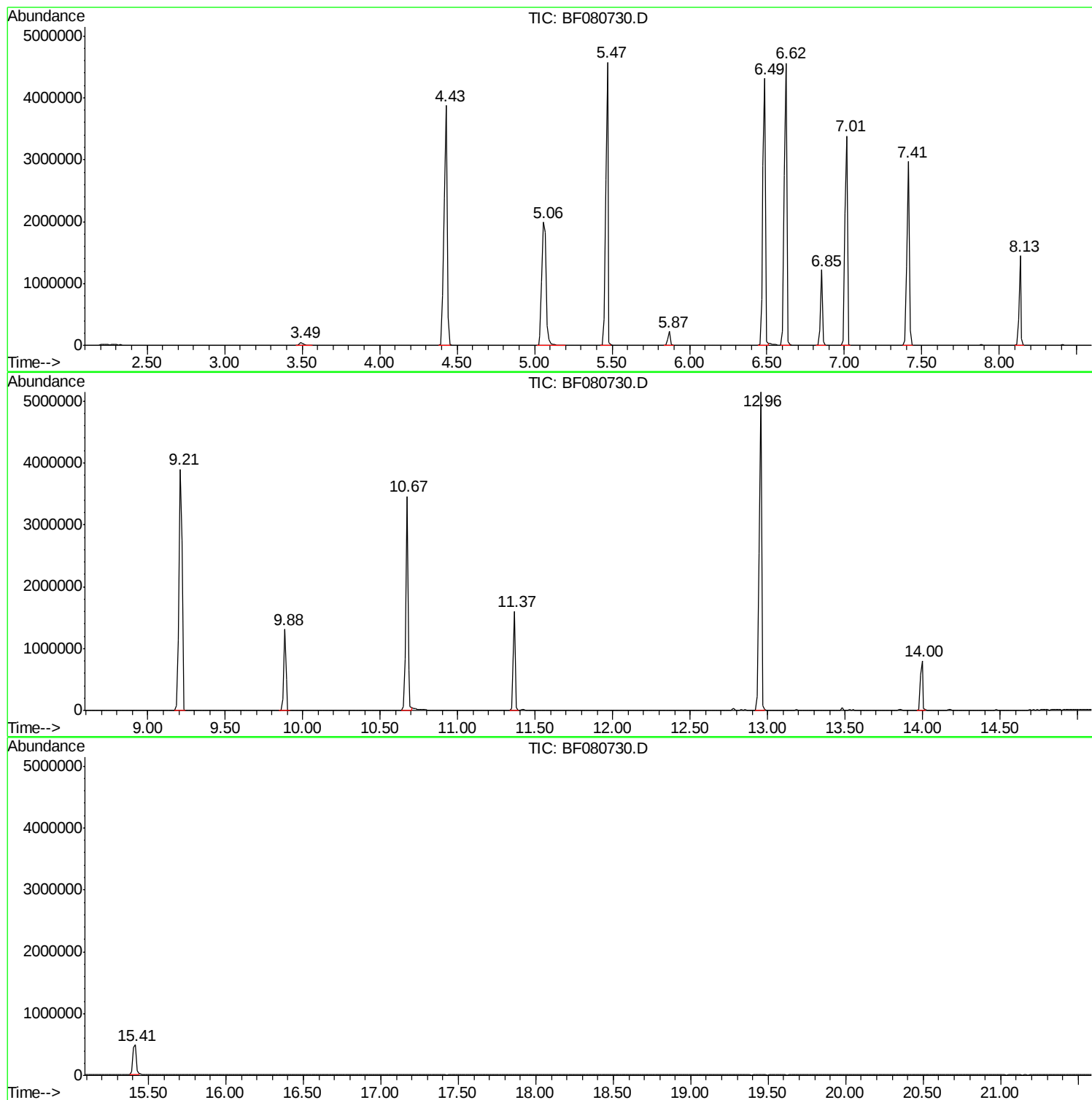
Sum of corrected areas: 53529737

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



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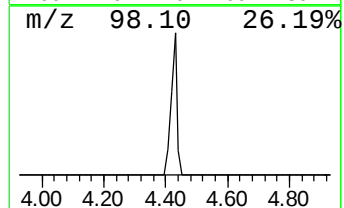
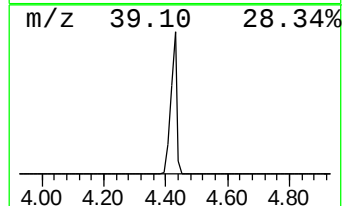
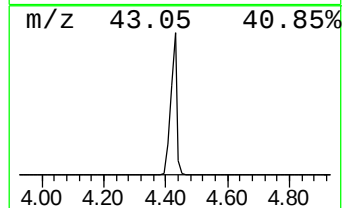
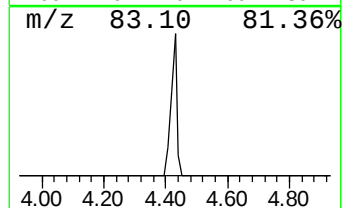
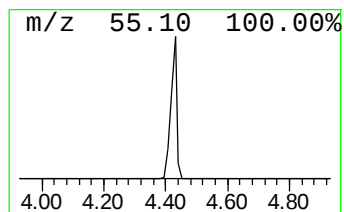
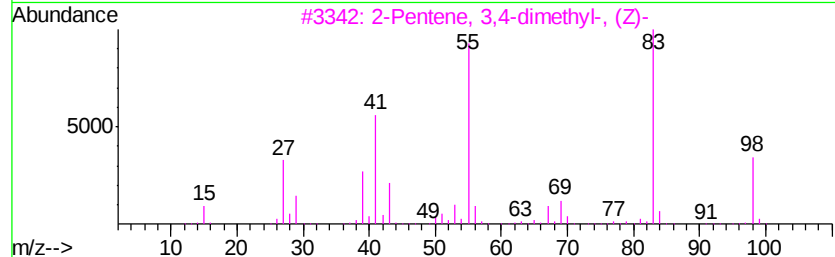
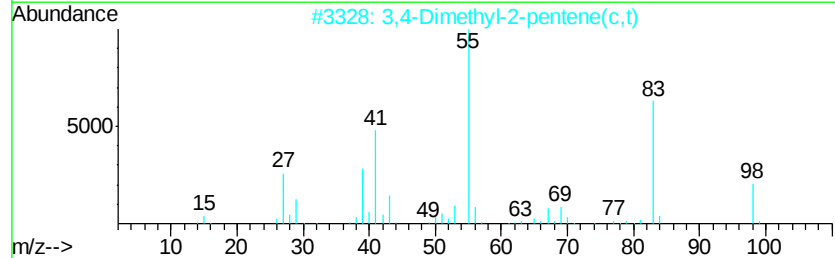
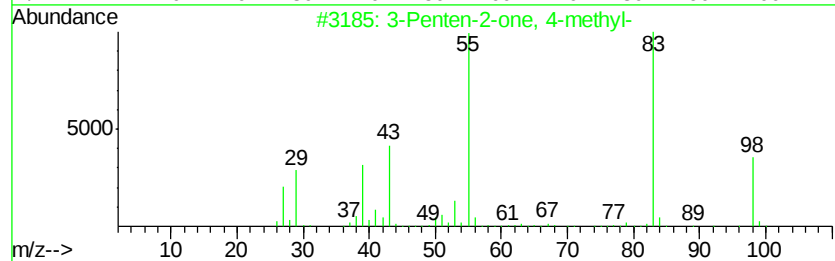
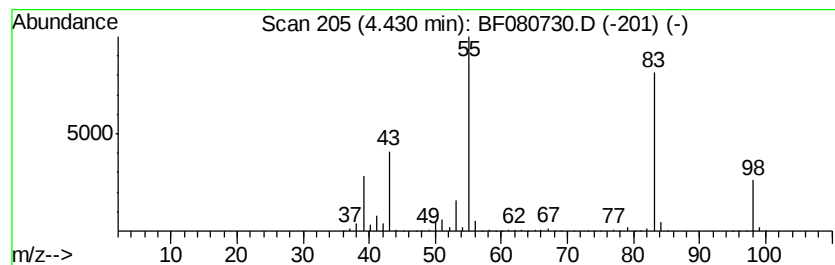
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	99.07 ng	5169450	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2		3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	86
3		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80
4		3-Hexen-2-one	98	C6H10O	000763-93-9	80
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	72



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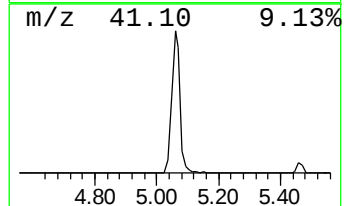
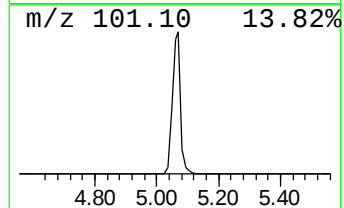
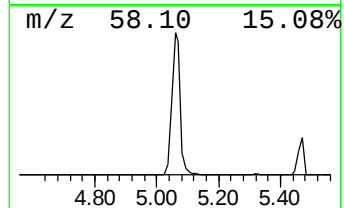
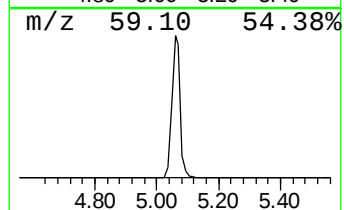
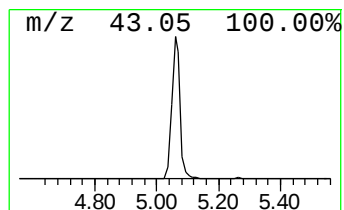
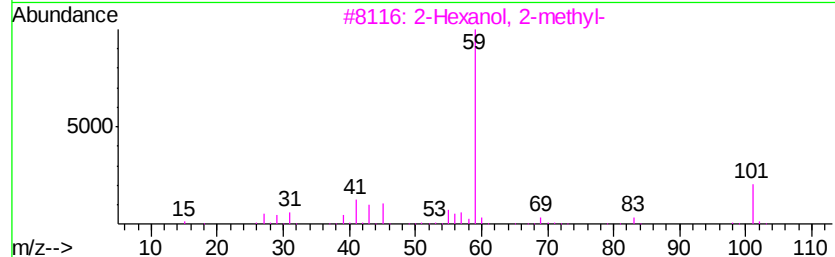
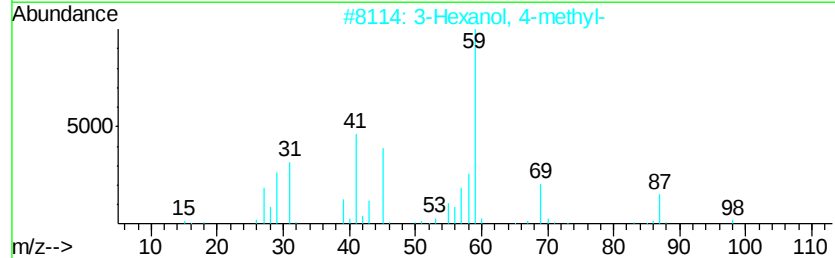
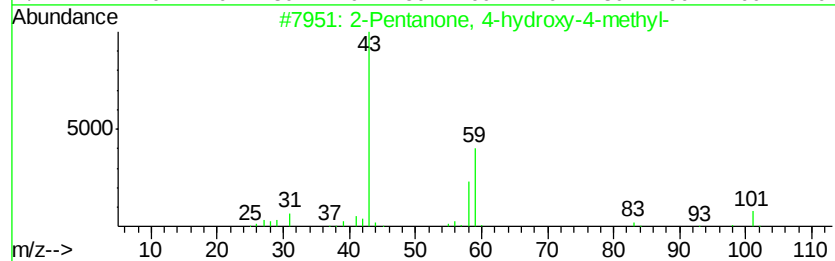
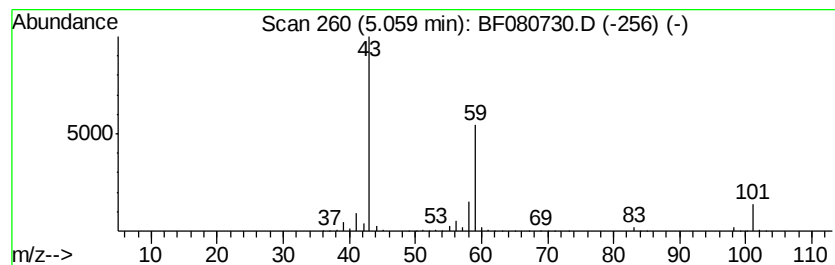
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	71.69 ng	3740660	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17



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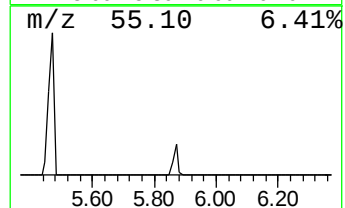
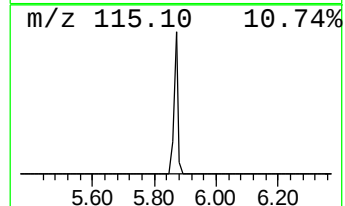
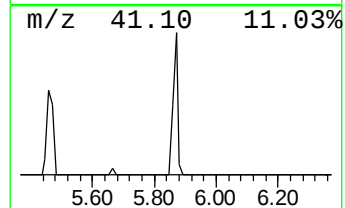
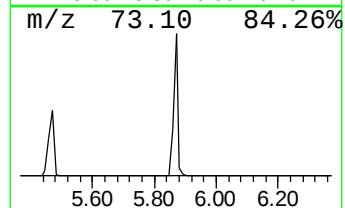
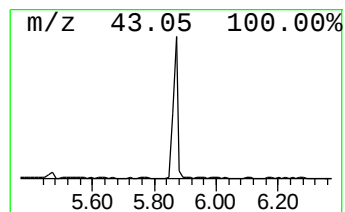
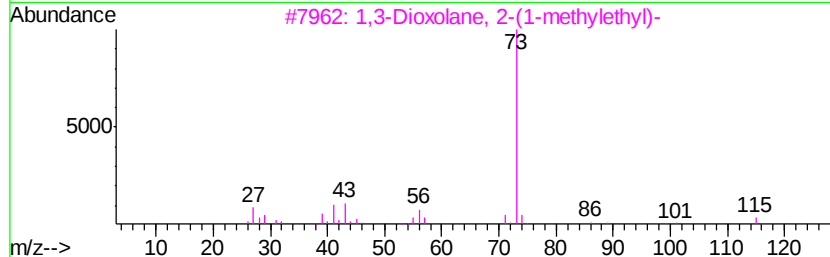
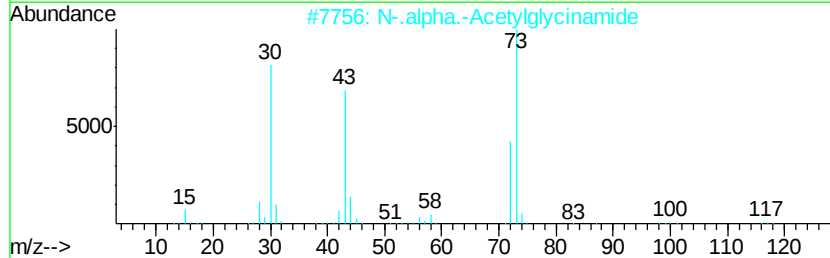
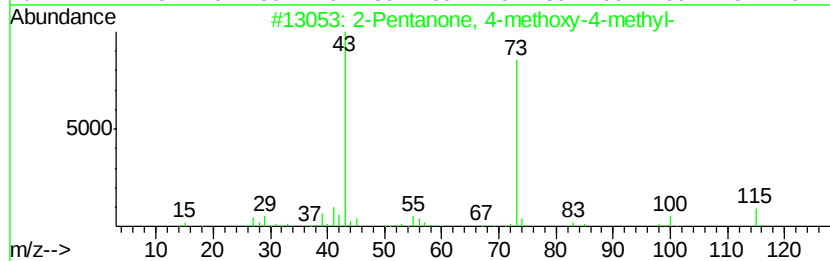
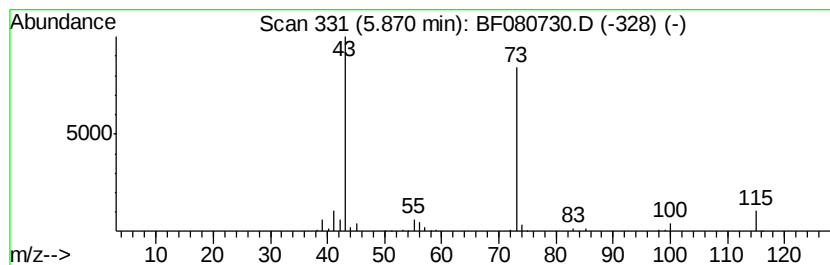
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Peak Number 3 unknown5.87 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.87	4.28 ng	223303	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	38
3		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	35
4		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	25
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17



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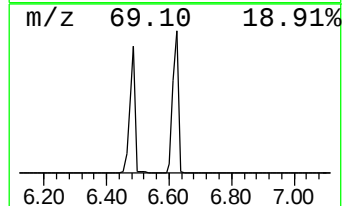
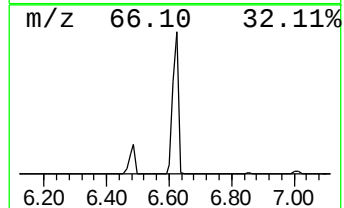
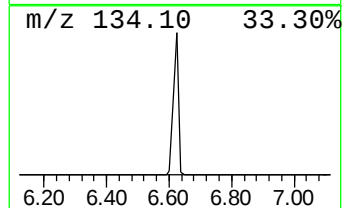
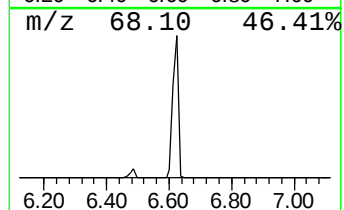
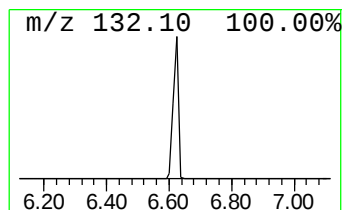
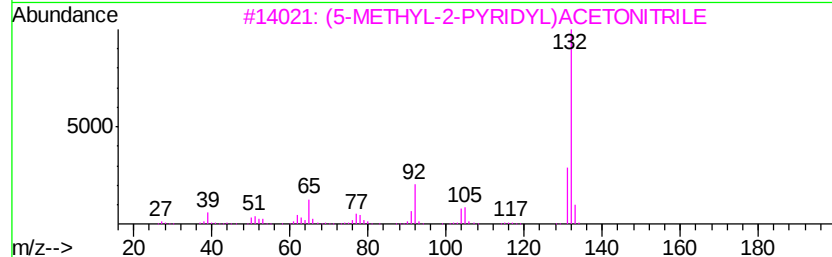
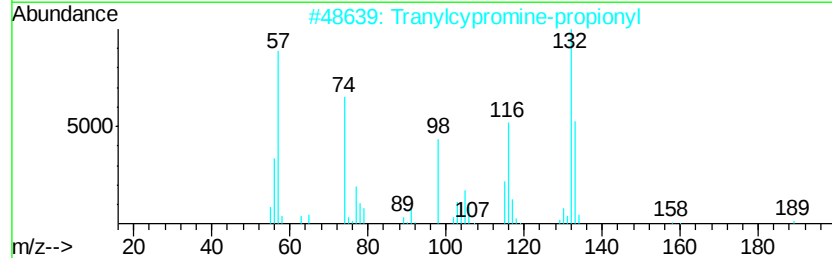
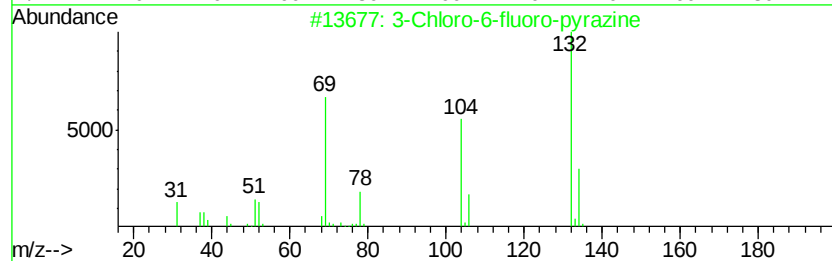
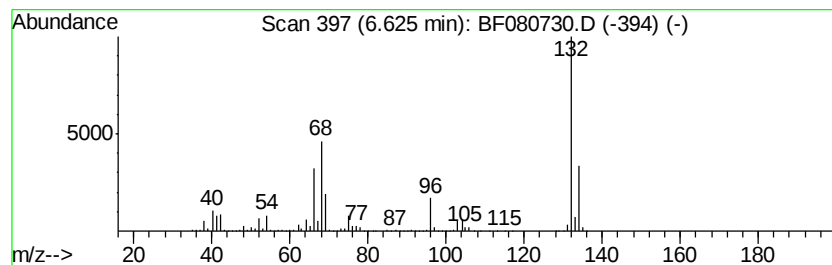
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Peak Number 4 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	99.65 ng	5199650	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.43	99.1	ng	5169450	1	6.85	1043560	20.0
2-Pentanone, 4-hy...	5.06	71.7	ng	3740660	1	6.85	1043560	20.0
unknown5.87	5.87	4.3	ng	223303	1	6.85	1043560	20.0
unknown6.62	6.62	99.7	ng	5199650	1	6.85	1043560	20.0