

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052016\
 Data File : BF087233.D
 Acq On : 20 May 2016 19:27
 Operator : UM/SJ
 Sample : PB90764BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB90764BL

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-BF051716.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	1.701	8	10	37	rVB	1096157	2226116	14.47%	3.711%
2	3.953	202	207	210	rBV	3632528	6518091	42.38%	10.866%
3	4.741	267	276	278	rBV	4822943	15381672	100.00%	25.642%
4	5.153	310	312	325	rBV	2531687	2989975	19.44%	4.984%
5	5.541	344	346	349	rBV	800736	1081937	7.03%	1.804%
6	6.227	403	406	408	rBV	2042167	2987928	19.43%	4.981%
7	6.330	413	415	417	rBV	2652111	3042529	19.78%	5.072%
8	6.547	433	434	444	rVB	661926	977604	6.36%	1.630%
9	6.707	446	448	451	rBV	3311684	3139004	20.41%	5.233%
10	7.130	482	485	497	rBV	2592490	2809942	18.27%	4.684%
11	7.839	545	547	550	rBV	1190515	1259815	8.19%	2.100%
12	8.925	639	642	644	rBV	4731886	5258725	34.19%	8.766%
13	9.588	697	700	703	rBV	1657931	1539629	10.01%	2.567%
14	10.376	767	769	787	rBV	2285946	2319853	15.08%	3.867%
15	11.062	827	829	832	rBV	1620409	1540809	10.02%	2.569%
16	12.651	965	968	970	rBV	4591976	4697475	30.54%	7.831%
17	13.691	1056	1059	1070	rBV	1353154	1299729	8.45%	2.167%
18	15.040	1174	1177	1186	rBV	761641	916488	5.96%	1.528%

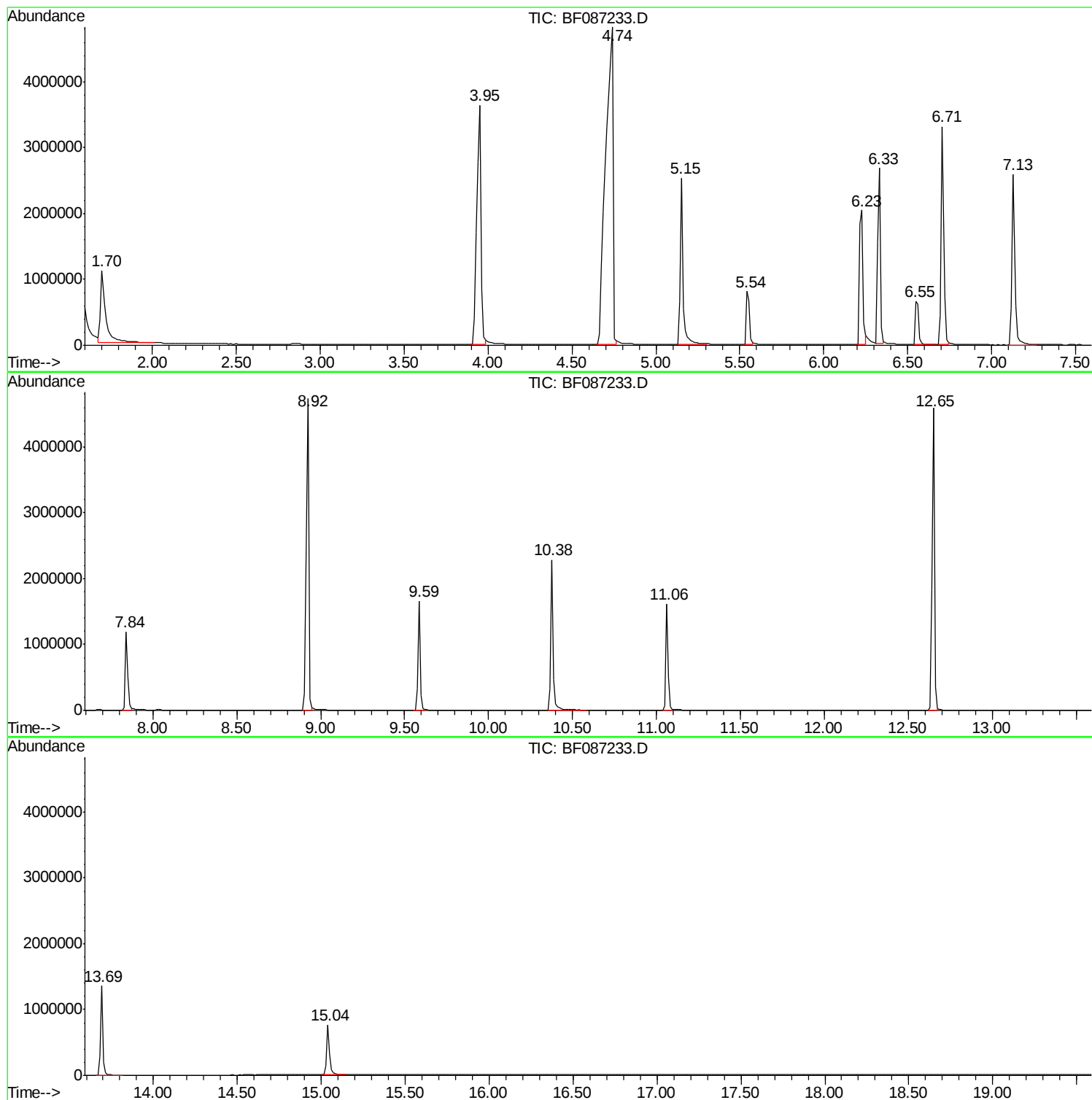
Sum of corrected areas: 59987321

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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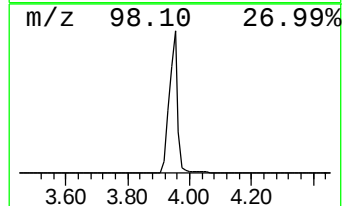
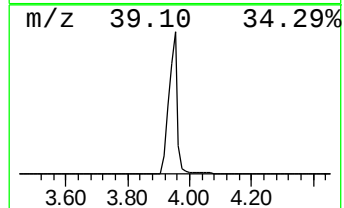
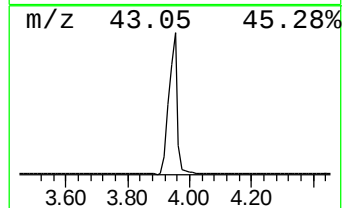
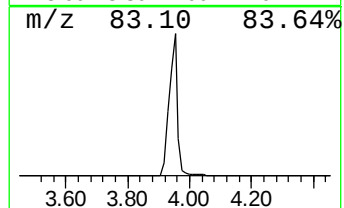
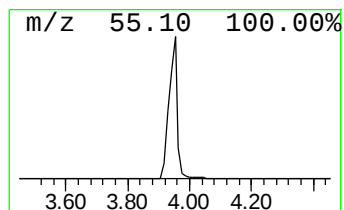
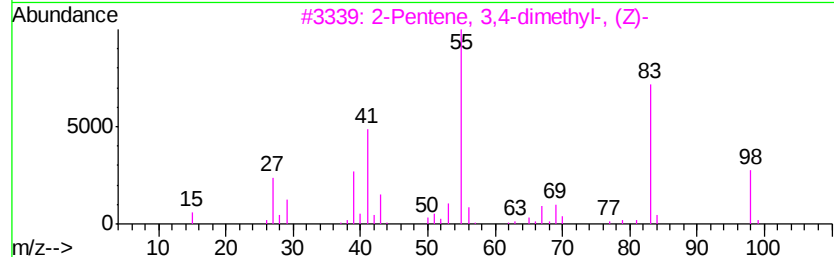
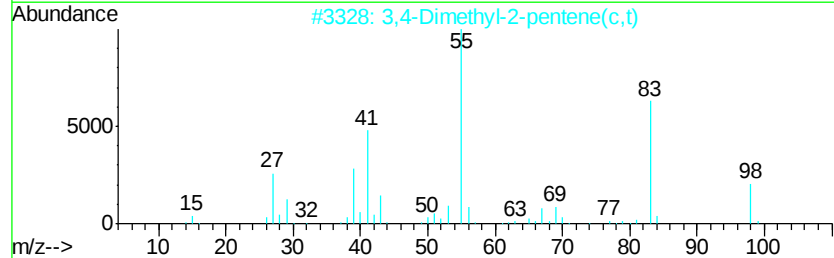
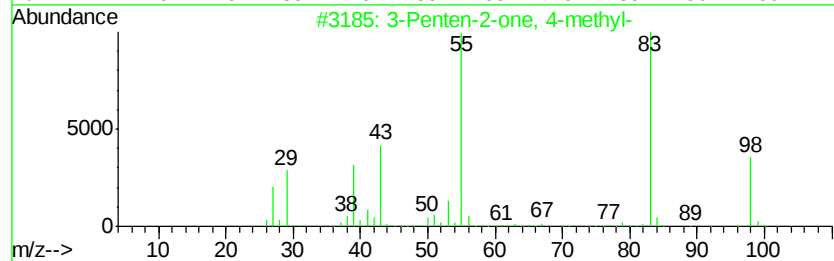
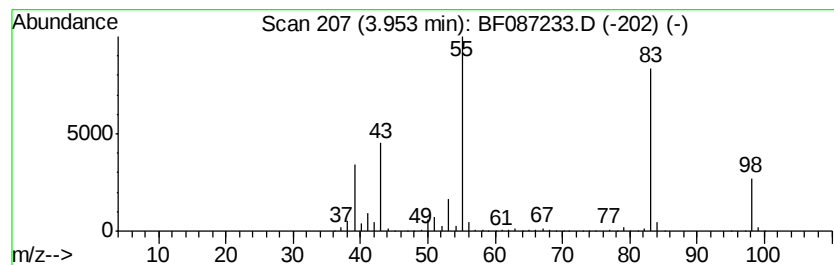
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.95	133.35 ng	6518090	1,4-Dichlorobenzene-d4	6.56

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	86
4		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	72



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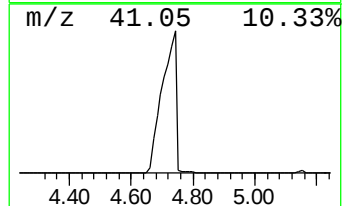
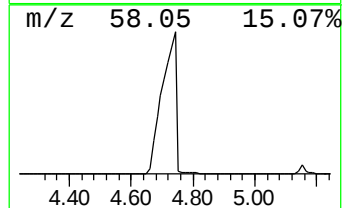
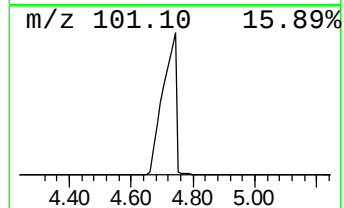
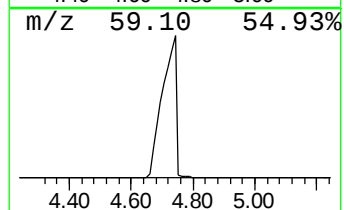
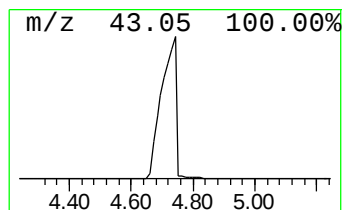
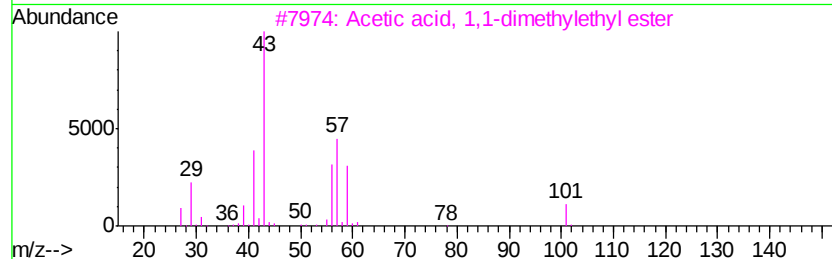
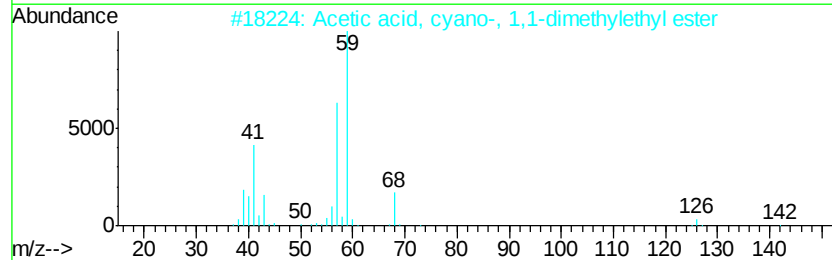
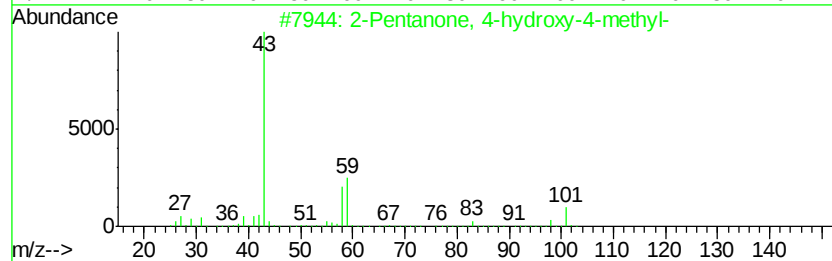
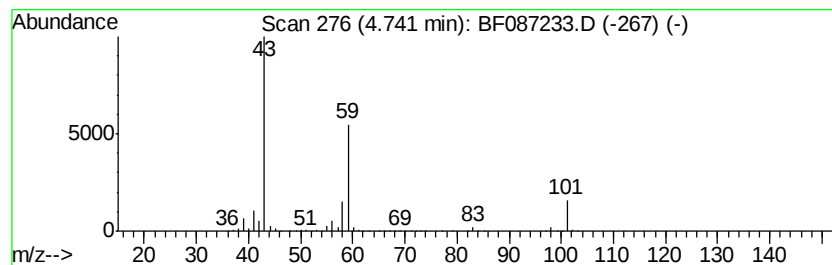
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	314.68 ng	15381700	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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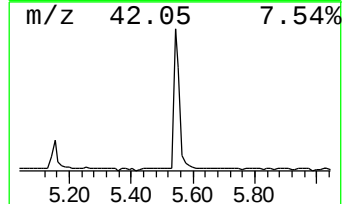
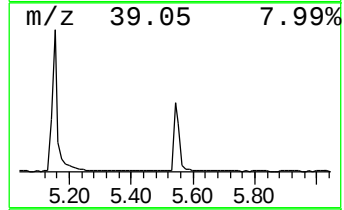
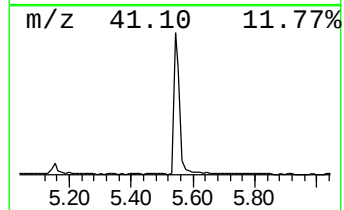
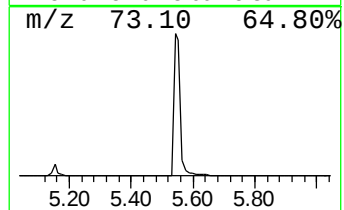
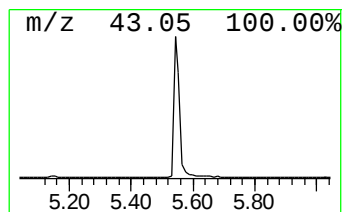
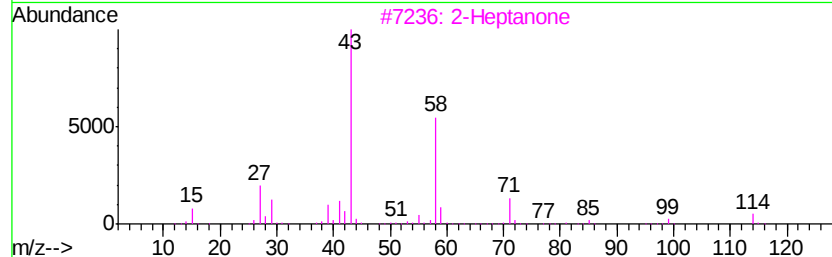
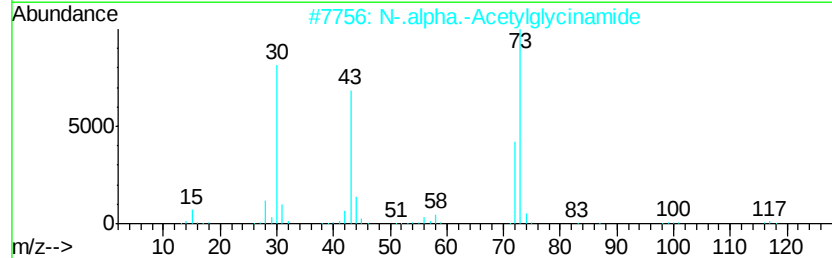
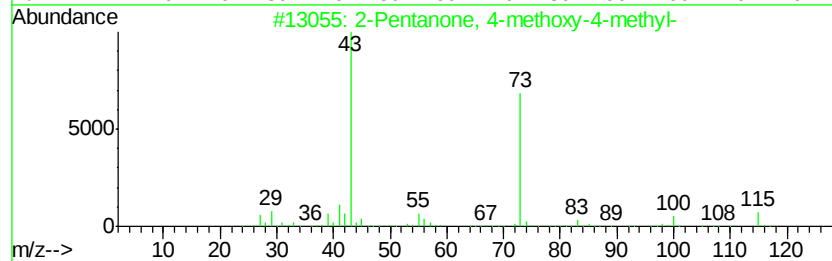
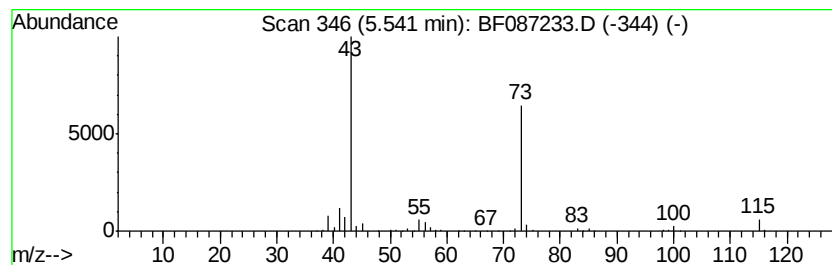
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Peak Number 4 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	22.13 ng	1081940	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	74
2		N-.alpha.-Acetylglucynamide	116	C4H8N2O2	002620-63-5	43
3		2-Heptanone	114	C7H14O	000110-43-0	25
4		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	25
5		N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	23



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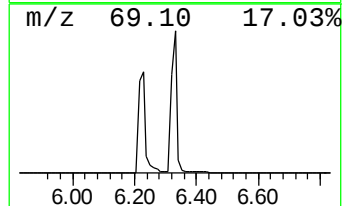
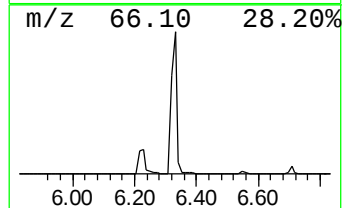
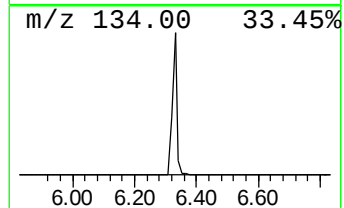
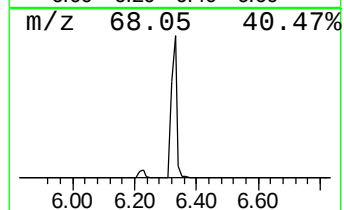
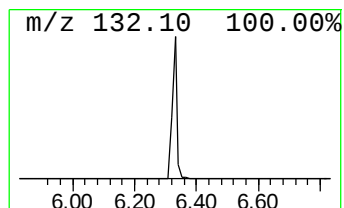
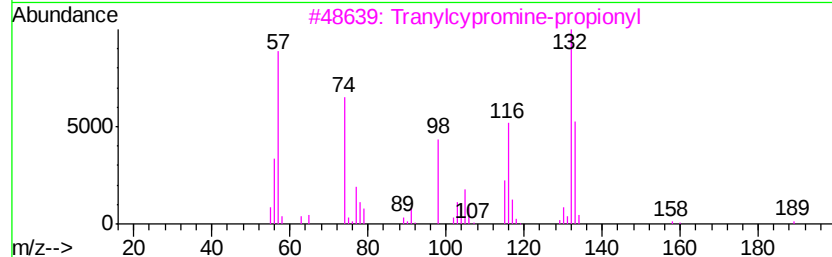
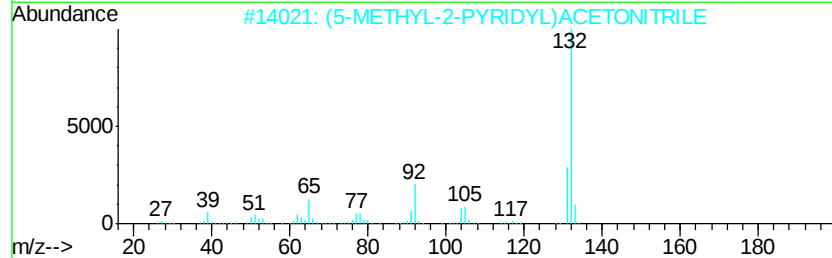
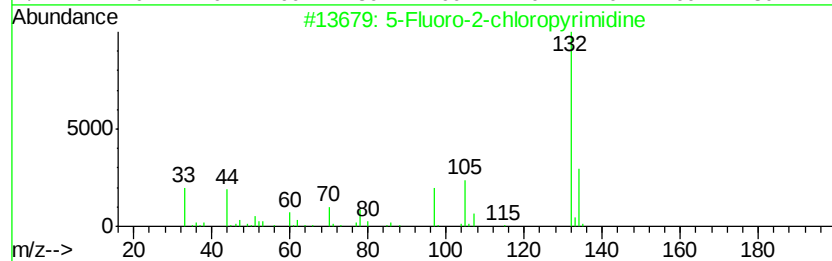
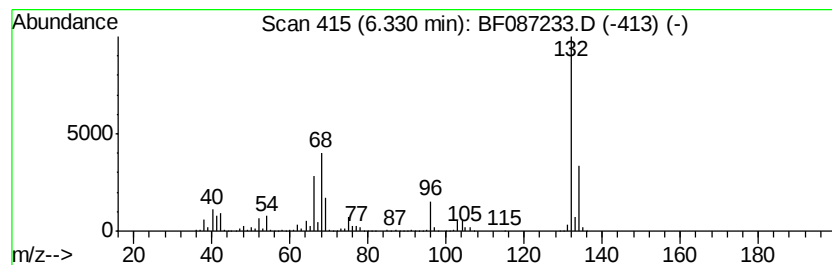
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Peak Number 5 unknown6.33 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	62.24 ng	3042530	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
3		Tranvlcypramine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	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...	3.95	133.3	ng	6518090	1	6.56	977604	20.0
2-Pentanone, 4-hy...	4.74	314.7	ng	15381700	1	6.56	977604	20.0
2-Pentanone, 4-me...	5.54	22.1	ng	1081940	1	6.56	977604	20.0
unknown6.33	6.33	62.2	ng	3042530	1	6.56	977604	20.0