

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
 Data File : BF087211.D
 Acq On : 20 May 2016 4:42
 Operator : UM/SJ
 Sample : H3133-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-45-051716

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-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	2.193	51	53	63	rVB	123873	214184	4.59%	0.600%
2	2.844	108	110	116	rBV	33876	76526	1.64%	0.214%
3	3.953	204	207	215	rBV	600494	1013508	21.74%	2.840%
4	4.159	215	225	227	rVB	36386	163787	3.51%	0.459%
5	4.707	270	273	288	rBV	507796	885198	18.99%	2.480%
6	5.164	311	313	334	rBV	3390659	3778009	81.05%	10.585%
7	6.239	404	407	414	rBV	3476392	3713161	79.66%	10.404%
8	6.342	414	416	419	rVB	4051136	3863399	82.88%	10.825%
9	6.570	434	436	442	rVB	714032	859545	18.44%	2.408%
10	6.719	447	449	452	rBV	2973020	2853510	61.21%	7.995%
11	7.142	484	486	489	rBV	2574213	2547379	54.65%	7.137%
12	7.850	546	548	557	rVB	1163061	1245590	26.72%	3.490%
13	8.936	640	643	645	rBV	4761280	4661504	100.00%	13.061%
14	9.599	699	701	703	rBV	1352991	1186110	25.44%	3.323%
15	10.388	768	770	773	rBV2	2312678	2514706	53.95%	7.046%
16	11.074	828	830	833	rBV	1043939	1036236	22.23%	2.903%
17	12.662	966	969	971	rBV	3813626	3609000	77.42%	10.112%
18	13.702	1057	1060	1063	rBV	841958	792339	17.00%	2.220%
19	15.051	1176	1178	1188	rVB	447394	677369	14.53%	1.898%

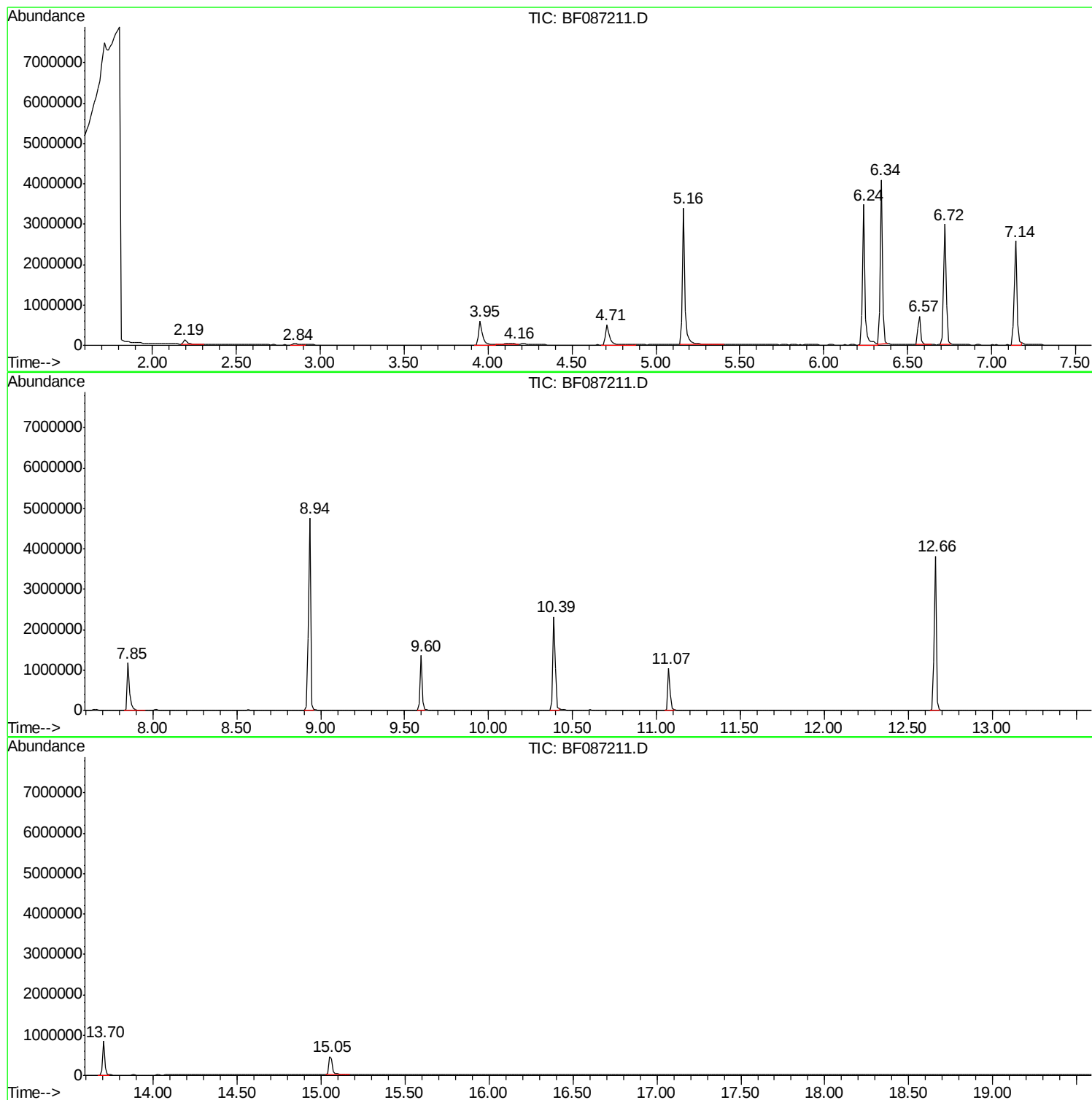
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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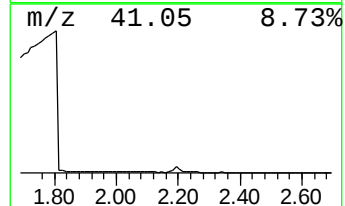
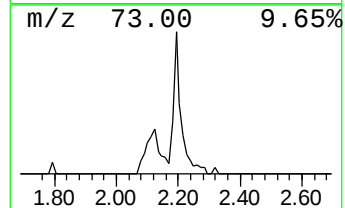
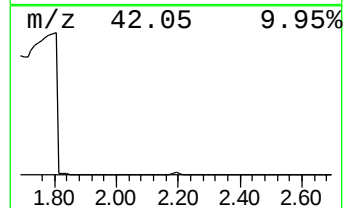
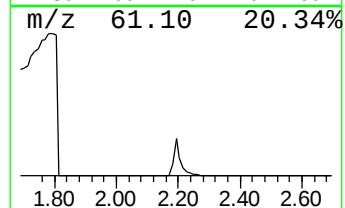
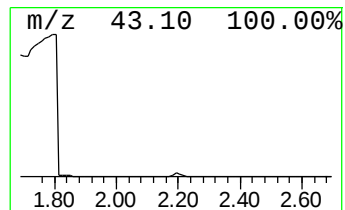
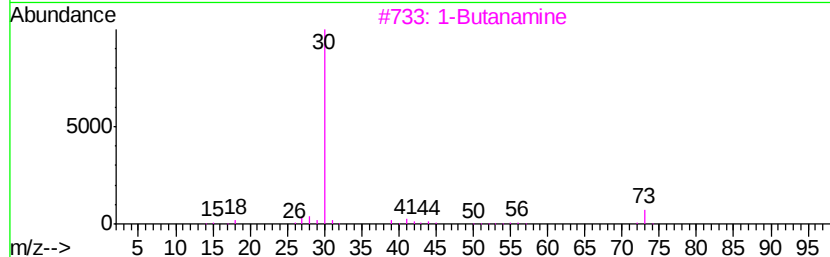
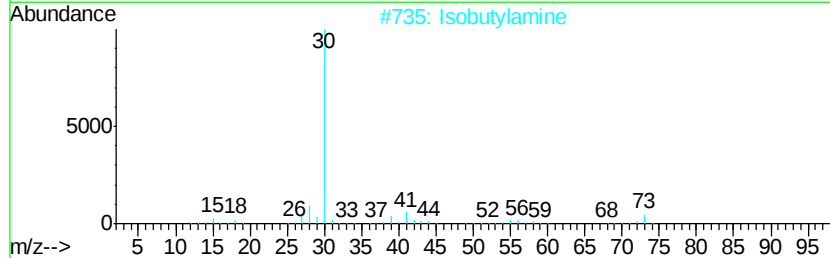
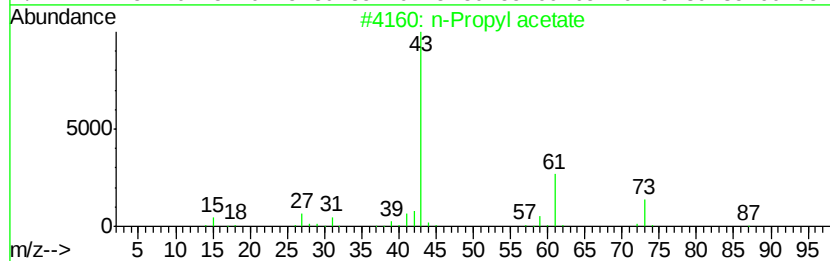
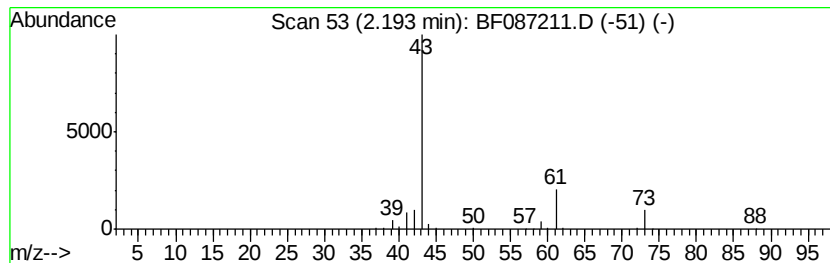
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Propyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	4.98 ng	214184	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		Isobutylamine	73	C4H11N	000078-81-9	5
3		1-Butanamine	73	C4H11N	000109-73-9	4
4		Hydrogen azide	43	HN3	007782-79-8	4
5		1,4-Butanediol, diacetate	174	C8H14O4	000628-67-1	4



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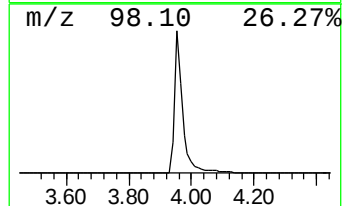
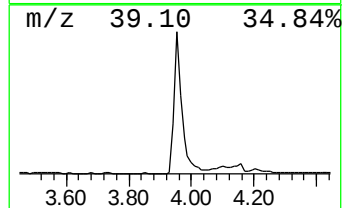
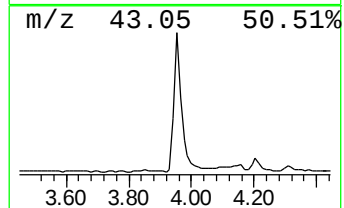
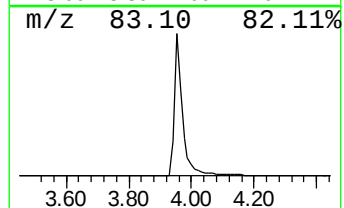
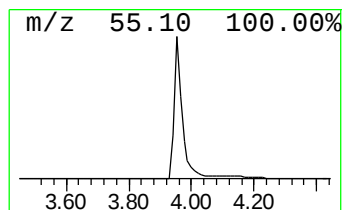
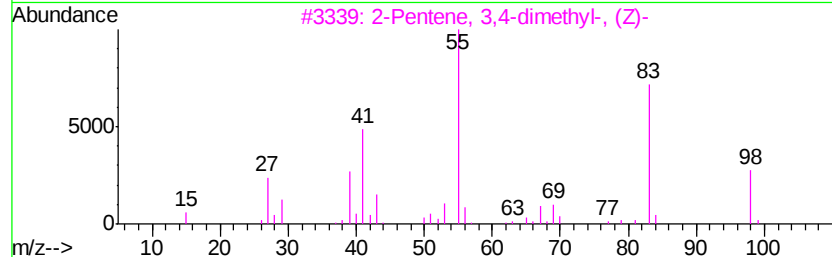
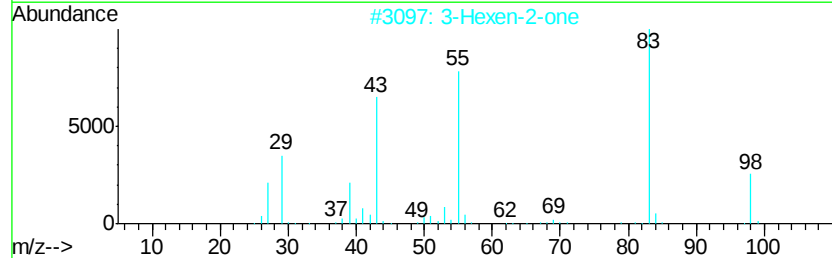
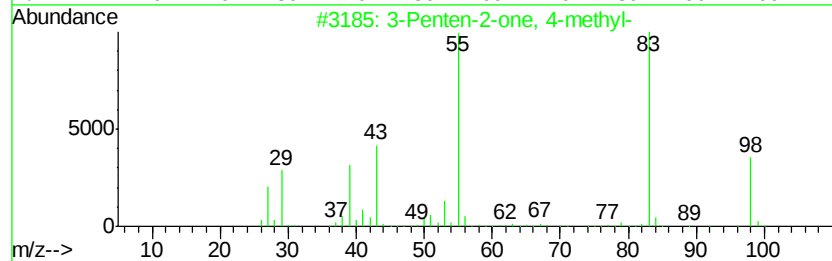
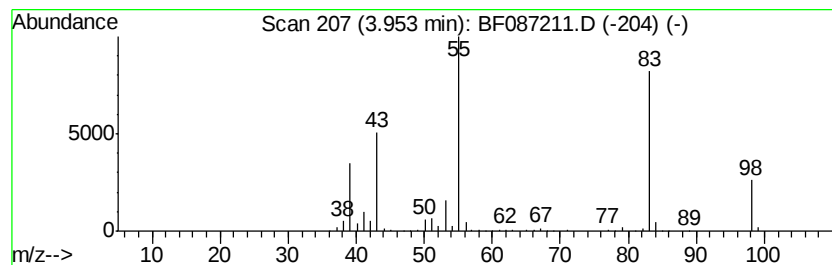
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Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.95	23.58 ng	1013510	1,4-Dichlorobenzene-d4	6.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4			3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	86
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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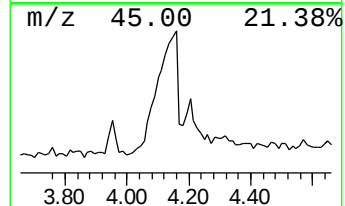
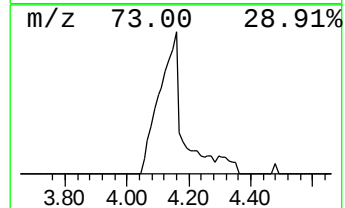
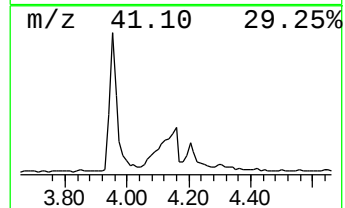
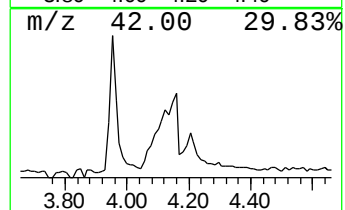
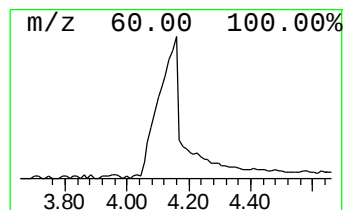
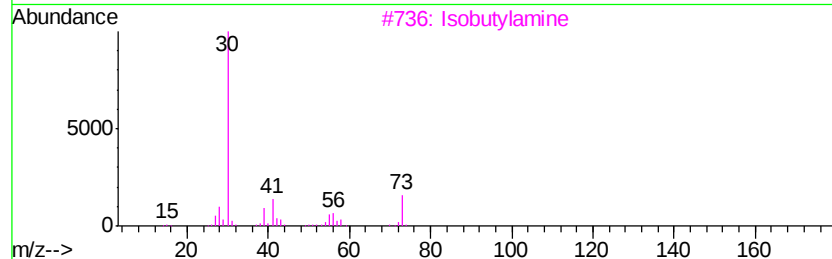
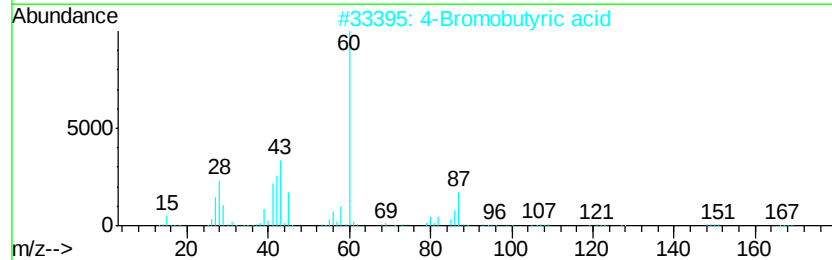
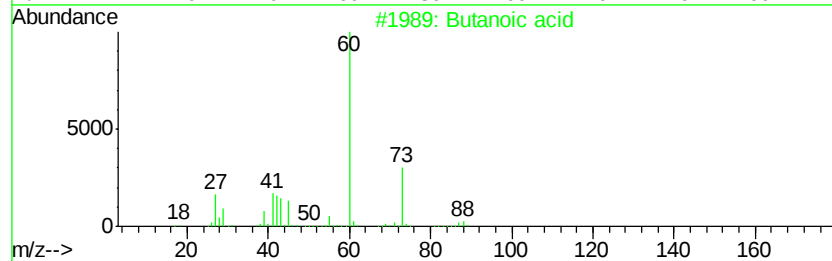
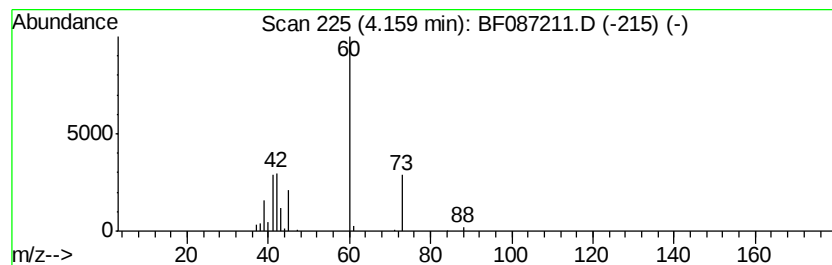
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Peak Number 3 Butanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.16	3.81 ng	163787	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid	88	C4H8O2	000107-92-6	50
2		4-Bromobutyric acid	166	C4H7BrO2	002623-87-2	9
3		Isobutylamine	73	C4H11N	000078-81-9	7
4		Urea	60	CH4N2O	000057-13-6	5
5		Formic acid hydrazide	60	CH4N2O	000624-84-0	4



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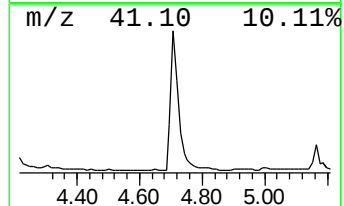
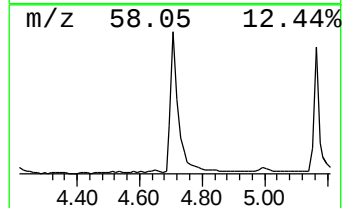
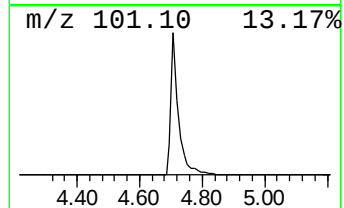
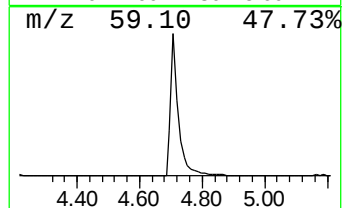
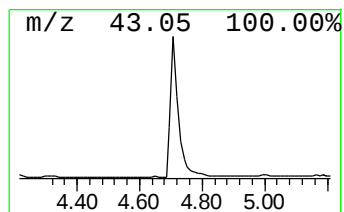
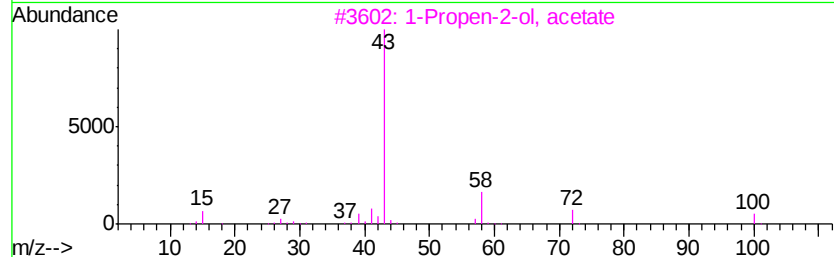
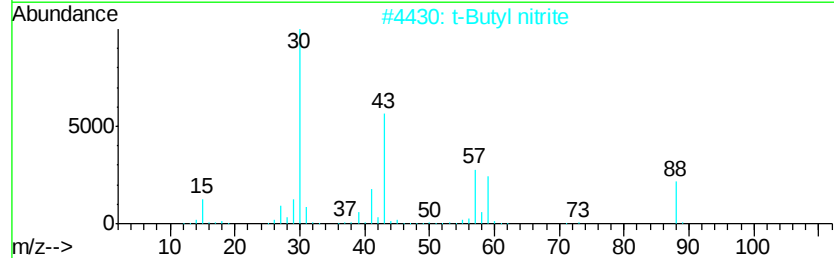
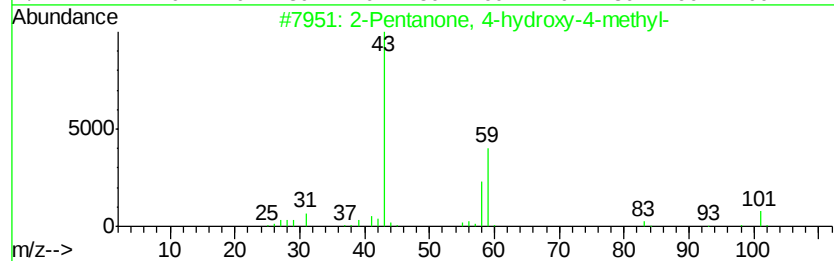
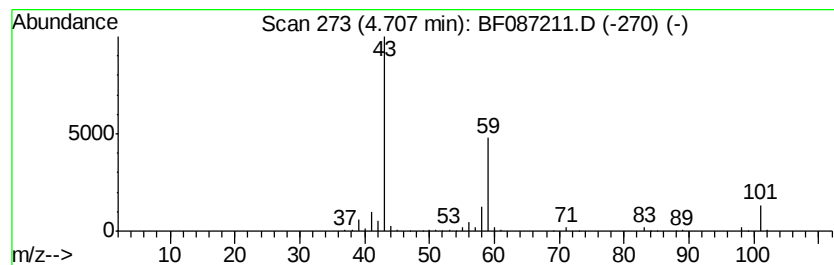
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	20.60 ng	885198	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		t-Butyl nitrite	103	C4H9NO2	000540-80-7	39
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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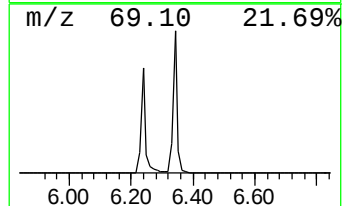
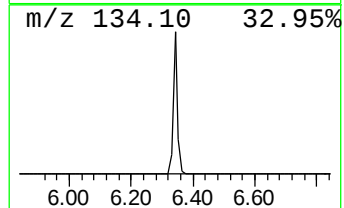
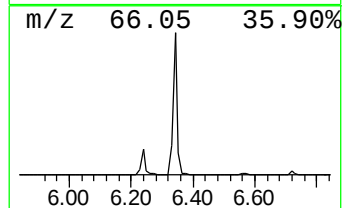
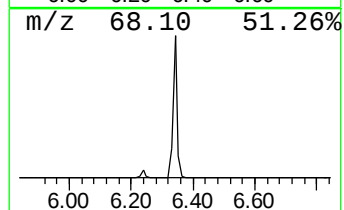
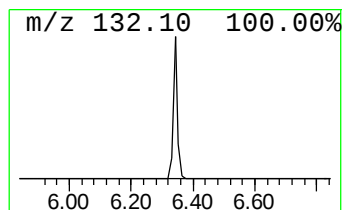
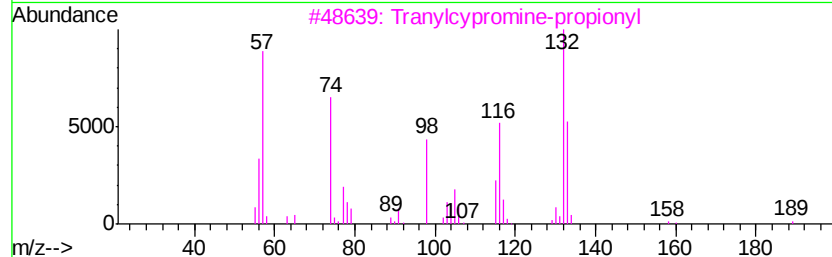
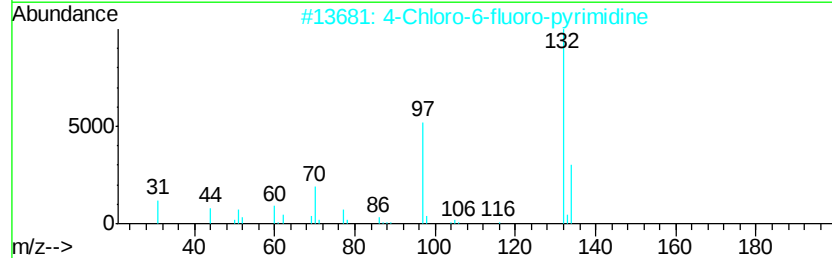
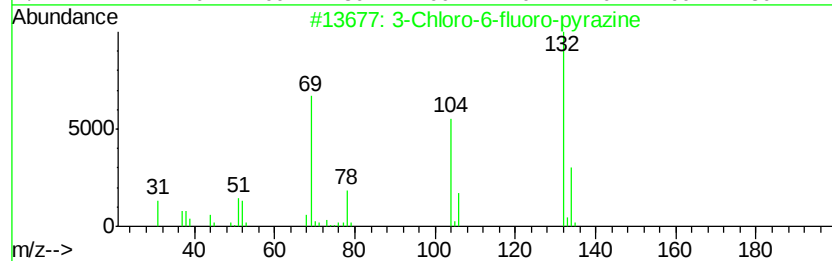
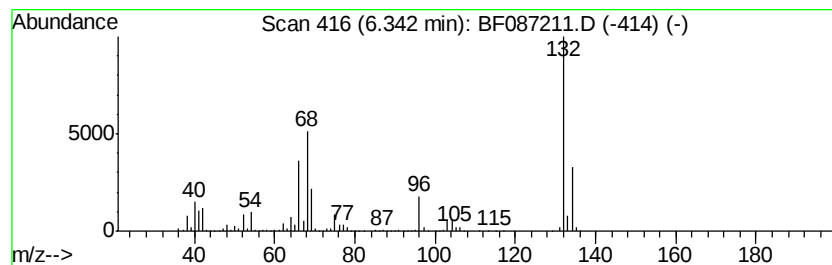
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Peak Number 5 unknown6.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	89.89 ng	3863400	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.19	5.0	ng	214184	1	6.57	859545	20.0
3-Penten-2-one, 4...	3.95	23.6	ng	1013510	1	6.57	859545	20.0
Butanoic acid	4.16	3.8	ng	163787	1	6.57	859545	20.0
2-Pentanone, 4-hy...	4.71	20.6	ng	885198	1	6.57	859545	20.0
unknown6.34	6.34	89.9	ng	3863400	1	6.57	859545	20.0