

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
 Data File : BF086248.D
 Acq On : 16 Apr 2016 7:00
 Operator : UM/SJ
 Sample : PB89850BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB89850BL

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-BF041516.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	4.441	203	206	209	rBV	2125662	2471566	35.47%	4.721%
2	5.104	259	264	266	rBV	4025021	6968361	100.00%	13.311%
3	5.493	295	298	300	rBV	4011124	3760564	53.97%	7.184%
4	5.904	331	334	336	rBV	367409	318109	4.57%	0.608%
5	6.510	384	387	390	rBV	3425711	3310727	47.51%	6.324%
6	6.659	397	400	402	rBV	3841618	3994218	57.32%	7.630%
7	6.887	418	420	423	rBV	1596711	1701922	24.42%	3.251%
8	7.047	431	434	437	rBV	4428800	3985654	57.20%	7.614%
9	7.447	467	469	472	rBV	2470436	3545274	50.88%	6.772%
10	8.179	530	533	535	rBV	2582341	2409964	34.58%	4.604%
11	9.253	624	627	630	rBV	5121963	5319231	76.33%	10.161%
12	9.927	684	686	689	rBV	2216150	2437603	34.98%	4.656%
13	10.716	752	755	757	rBV	2352640	2241645	32.17%	4.282%
14	11.413	813	816	818	rBV	2710637	2337555	33.55%	4.465%
15	13.002	952	955	957	rBV	4641880	4665803	66.96%	8.913%
16	14.042	1044	1046	1049	rBV	1648186	1565606	22.47%	2.991%
17	15.482	1169	1172	1175	rBV	1017832	1315798	18.88%	2.513%

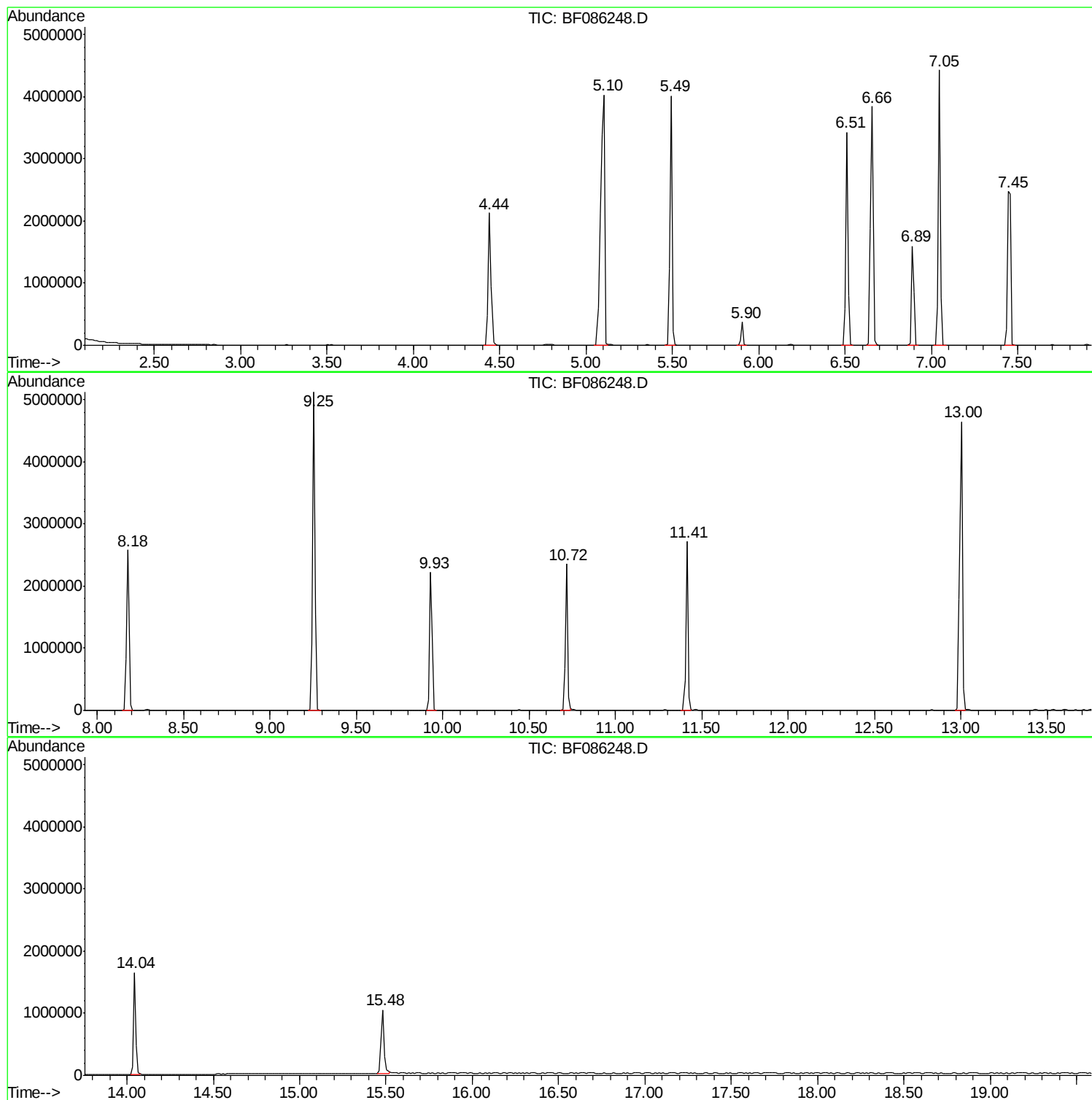
Sum of corrected areas: 52349600

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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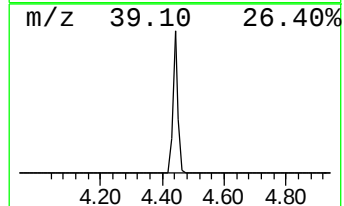
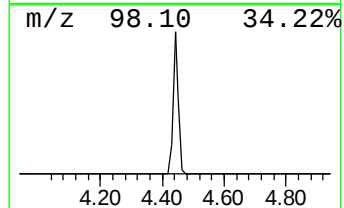
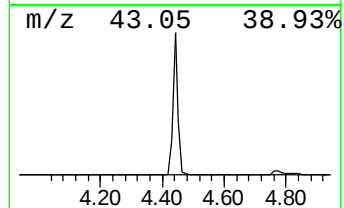
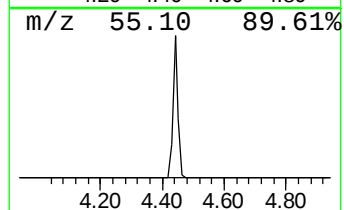
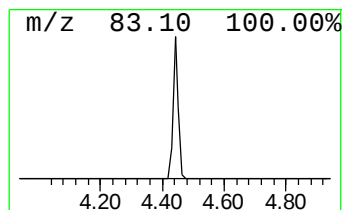
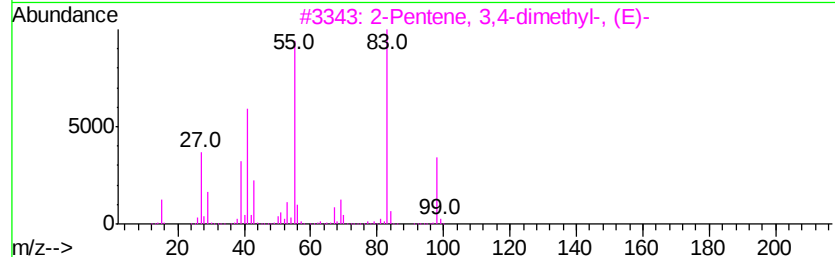
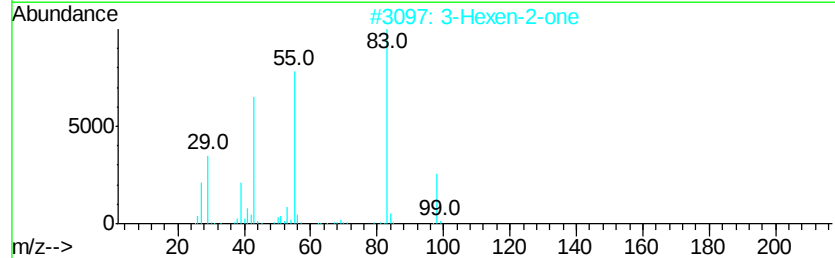
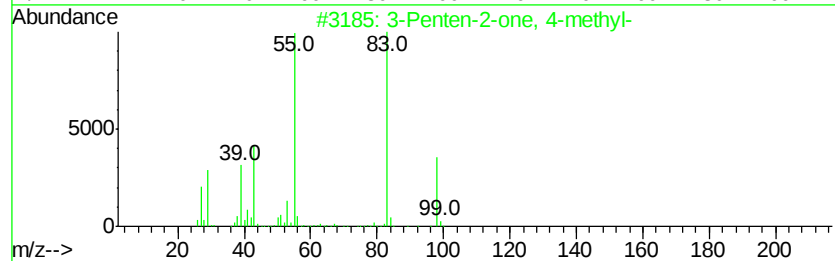
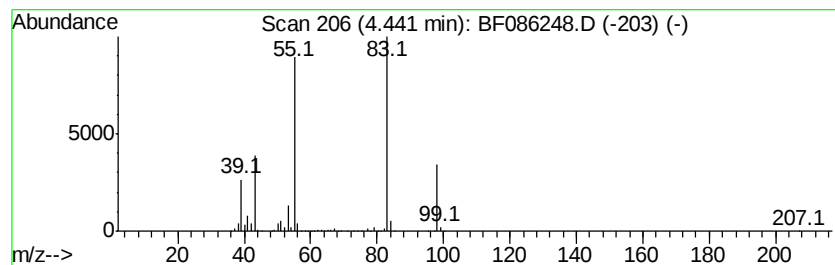
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.44	29.04 ng	2471570	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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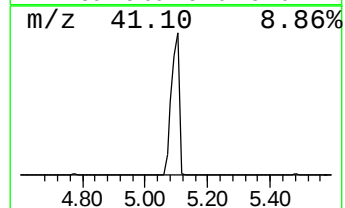
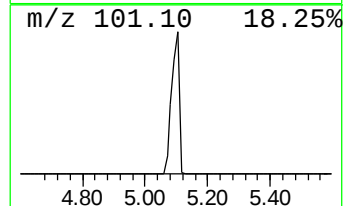
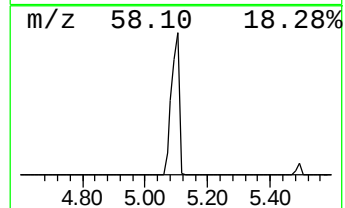
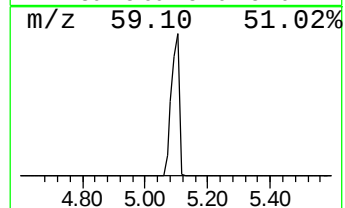
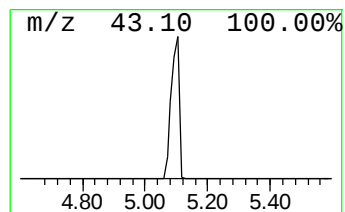
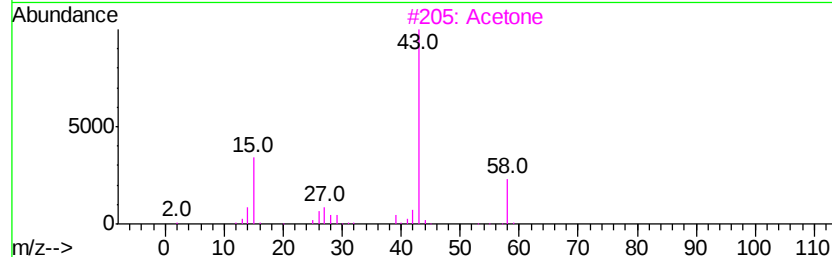
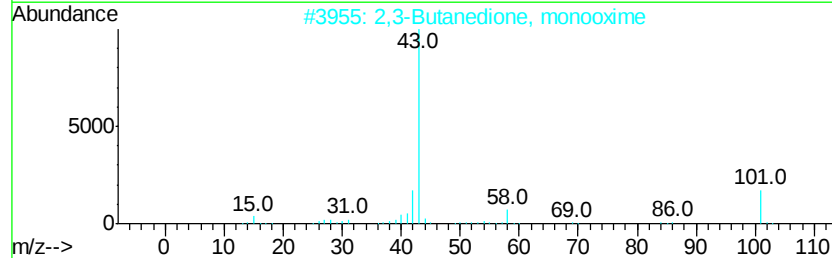
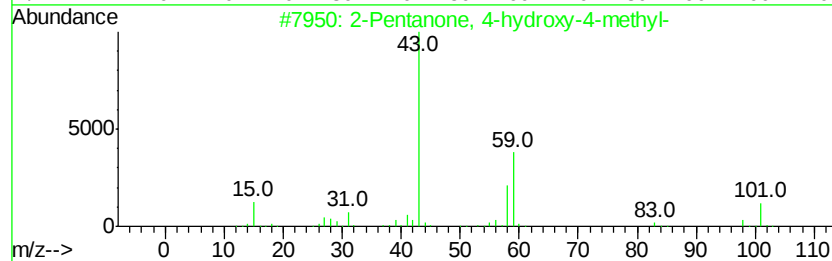
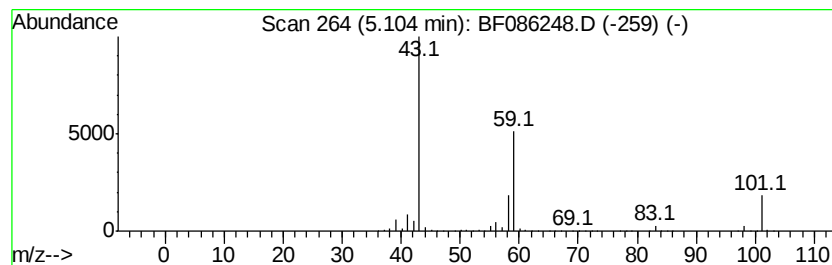
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	81.89 ng	6968360	1,4-Dichlorobenzene-d4	6.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27	
3	Acetone	58	C3H6O	000067-64-1	12	
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9	



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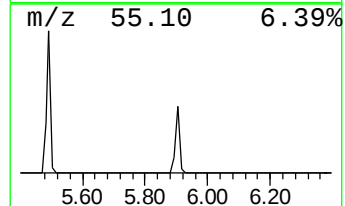
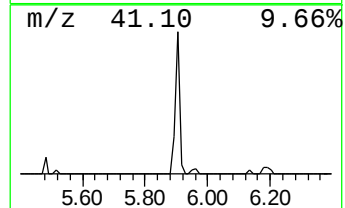
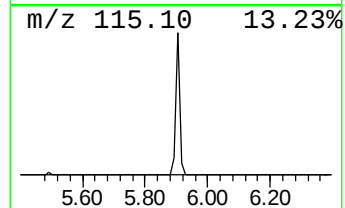
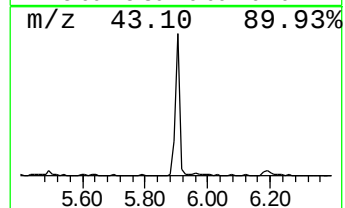
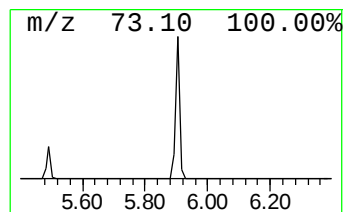
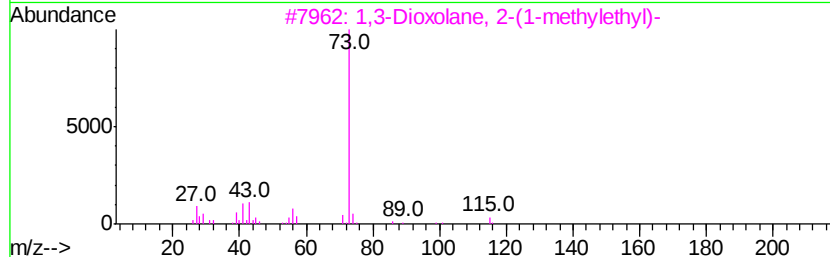
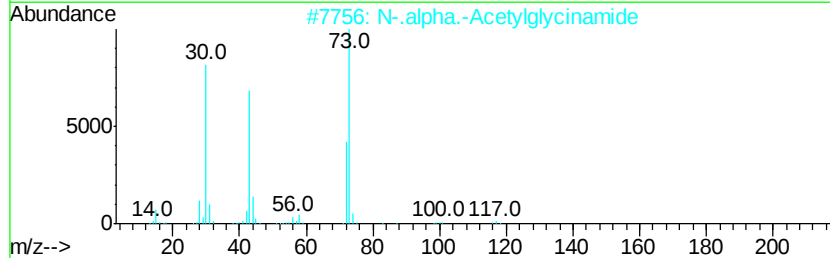
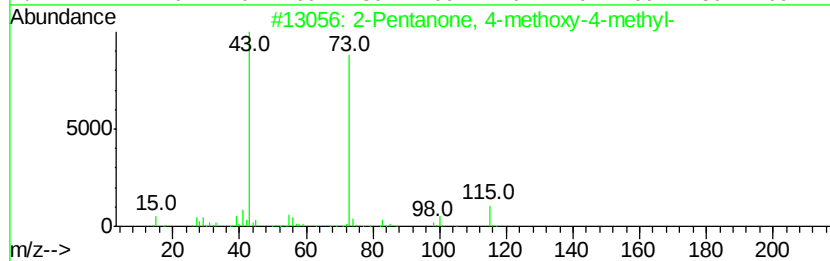
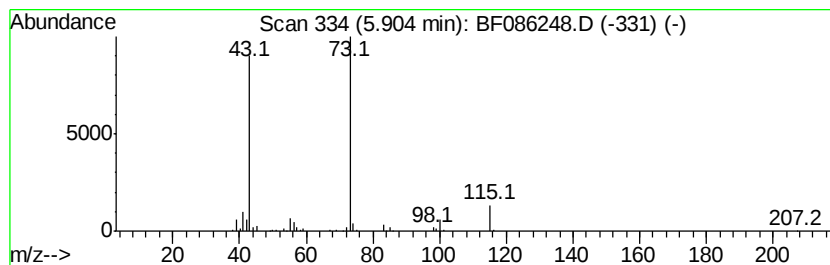
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.90	3.74 ng	318109	1,4-Dichlorobenzene-d4	6.89

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.-Acetylglutcinamide	116	C4H8N2O2	002620-63-5	25
3		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	10
4		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10
5		Acetamide, N-butyl-	115	C6H13NO	001119-49-9	9



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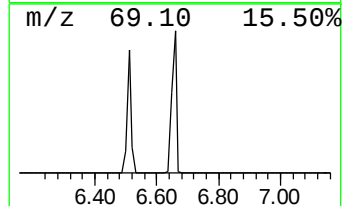
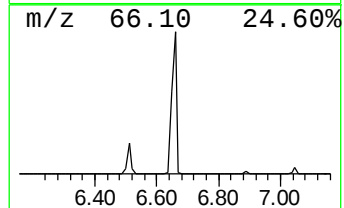
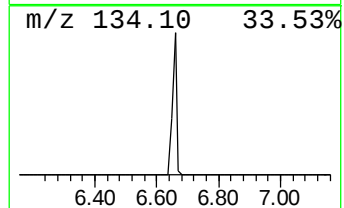
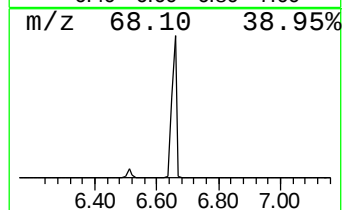
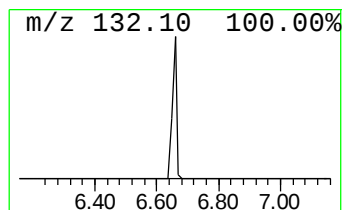
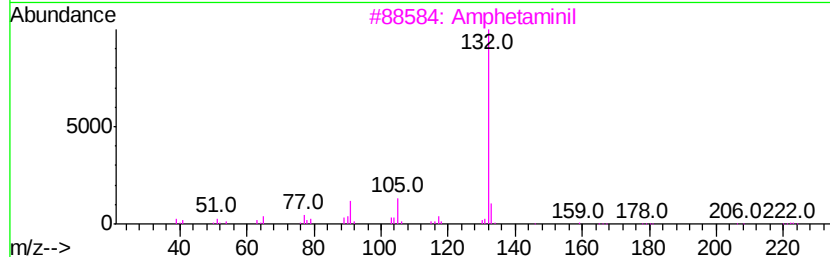
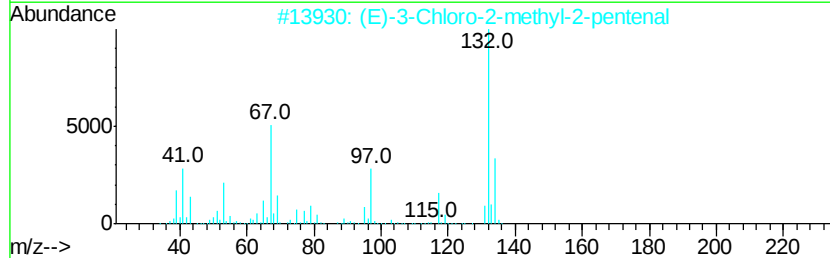
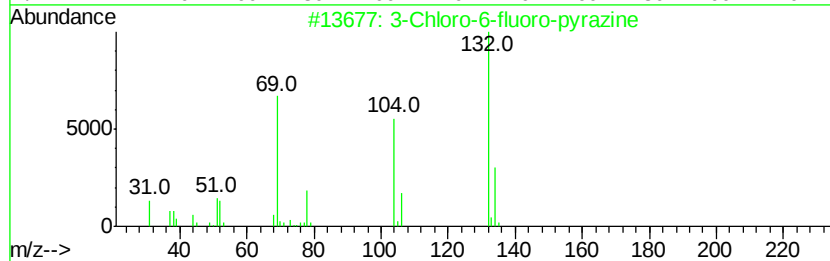
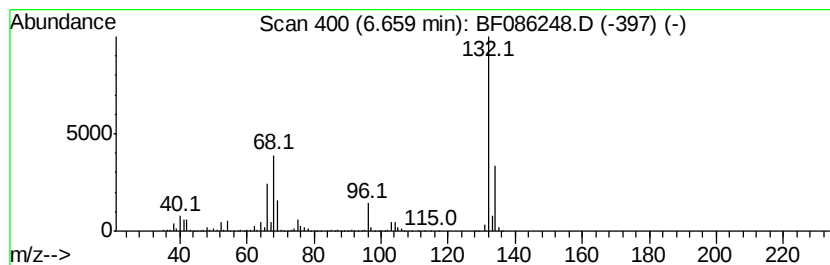
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Peak Number 4 unknown6.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	46.94 ng	3994220	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.44	29.0	ng	2471570	1	6.89	1701920	20.0
2-Pentanone, 4-hy...	5.10	81.9	ng	6968360	1	6.89	1701920	20.0
2-Pentanone, 4-me...	5.90	3.7	ng	318109	1	6.89	1701920	20.0
unknown6.66	6.66	46.9	ng	3994220	1	6.89	1701920	20.0