

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111715\
 Data File : BF082976.D
 Acq On : 17 Nov 2015 20:05
 Operator : UM/IZ
 Sample : G4439-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-SOIL-007

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-BF110715.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	3.253	99	102	106	rVB	91060	156874	2.45%	0.307%
2	4.258	187	190	195	rBV	392865	501987	7.85%	0.983%
3	4.933	246	249	252	rBV	1589111	2752220	43.05%	5.392%
4	5.379	285	288	290	rBV	4530664	5112402	79.97%	10.016%
5	6.407	375	378	381	rBV	3832527	4141161	64.77%	8.113%
6	6.533	386	389	391	rBV	5102344	5516424	86.29%	10.807%
7	6.750	406	408	410	rBV	1222358	1077450	16.85%	2.111%
8	6.910	419	422	425	rVB	4396763	3844938	60.14%	7.532%
9	7.322	455	458	460	rBV	3521022	3910364	61.16%	7.661%
10	8.042	518	521	523	rBV	1211778	1411334	22.08%	2.765%
11	9.116	612	615	618	rBV	5037876	6030897	94.33%	11.815%
12	9.790	671	674	676	rBV	1777859	1642452	25.69%	3.218%
13	10.579	740	743	746	rBV	3482400	3921063	61.33%	7.682%
14	11.276	801	804	806	rBV	1305521	1711425	26.77%	3.353%
15	12.865	940	943	945	rBV	6230947	6393220	100.00%	12.525%
16	13.905	1031	1034	1036	rBV	1572101	1706953	26.70%	3.344%
17	15.300	1153	1156	1159	rBV	1058201	1213541	18.98%	2.377%

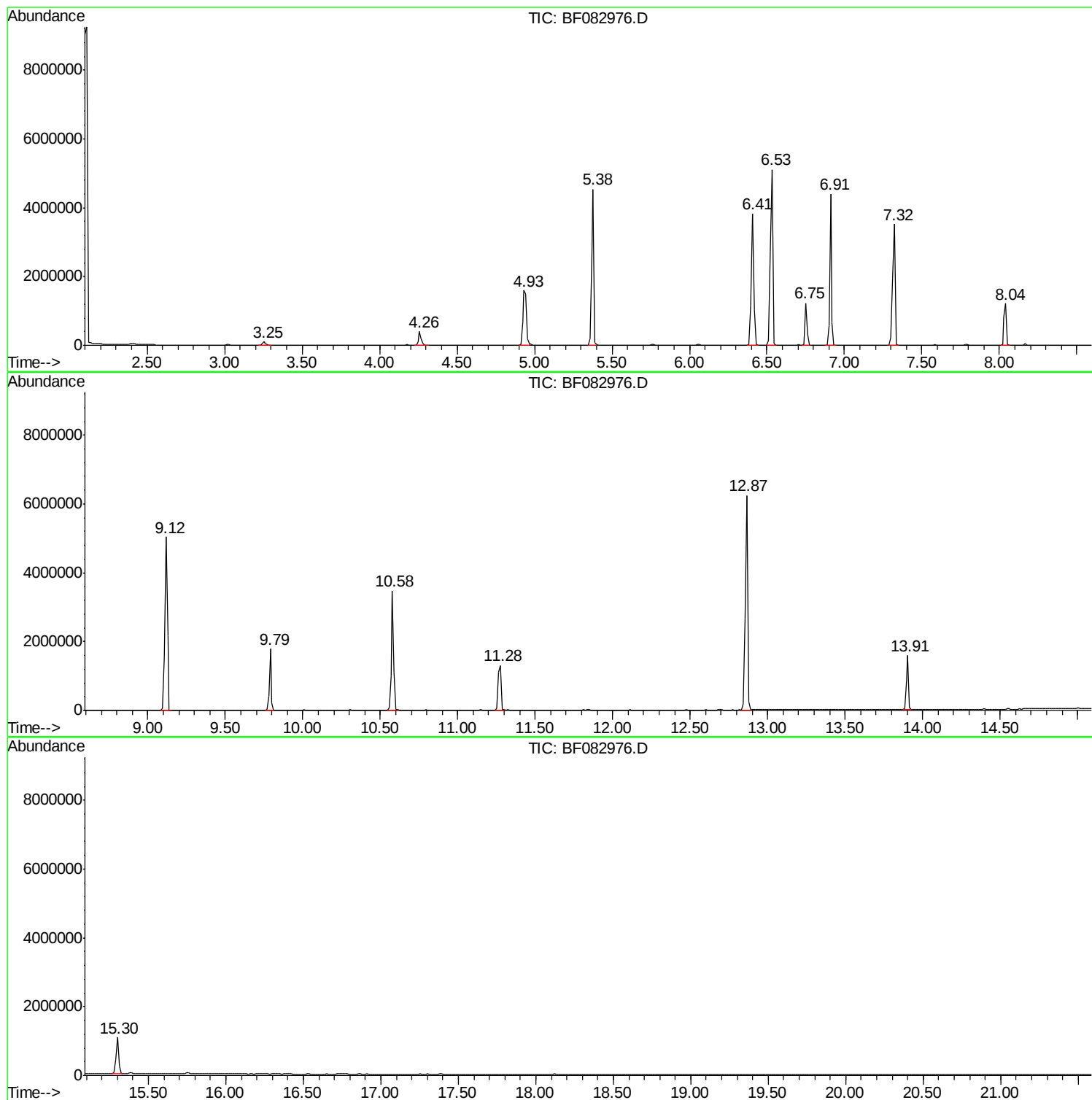
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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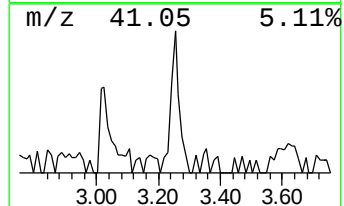
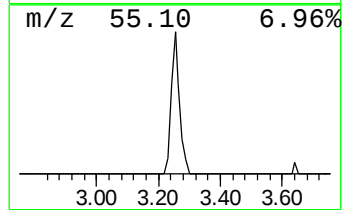
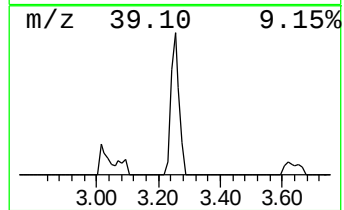
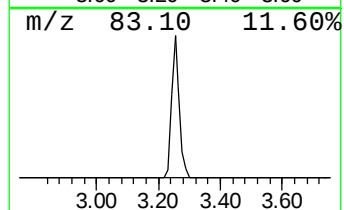
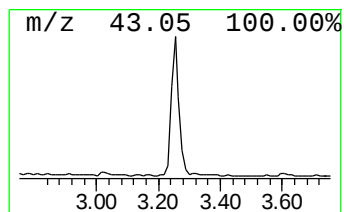
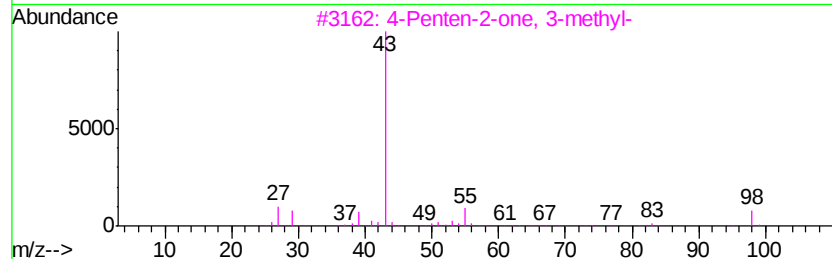
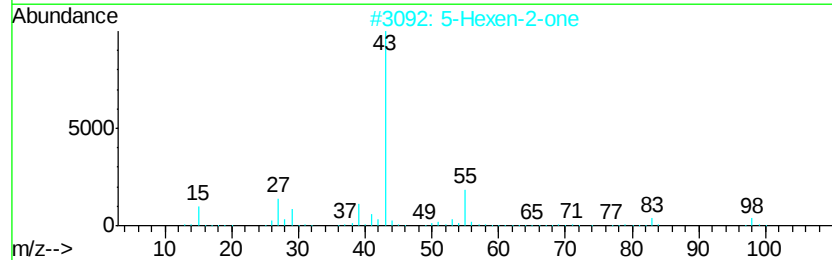
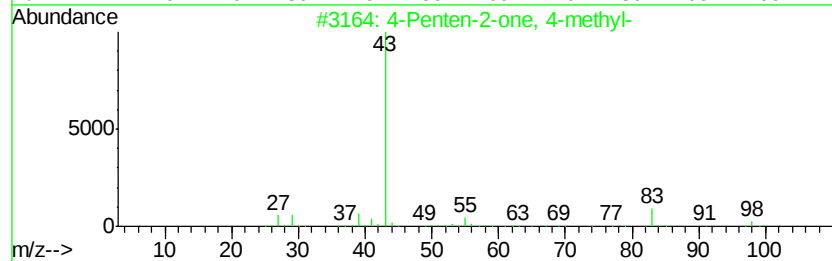
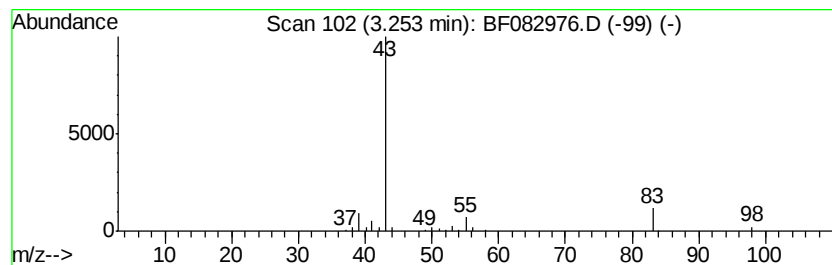
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.25	2.91 ng	156874	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	72
2		5-Hexen-2-one	98	C6H10O	000109-49-9	35
3		4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	33
4		2-Vinylethyl acetate	114	C6H10O2	001576-84-7	25
5		4-Hexen-2-one	98	C6H10O	025659-22-7	9



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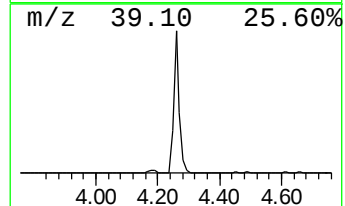
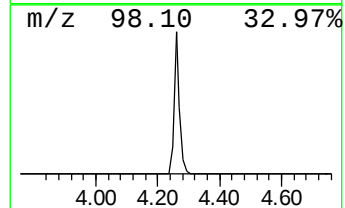
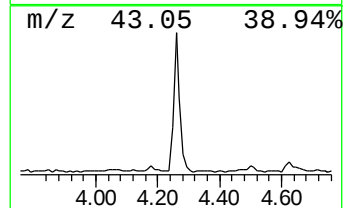
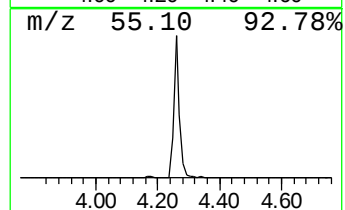
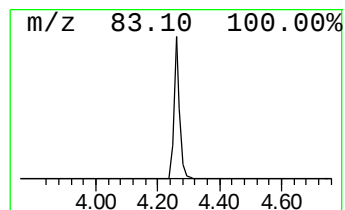
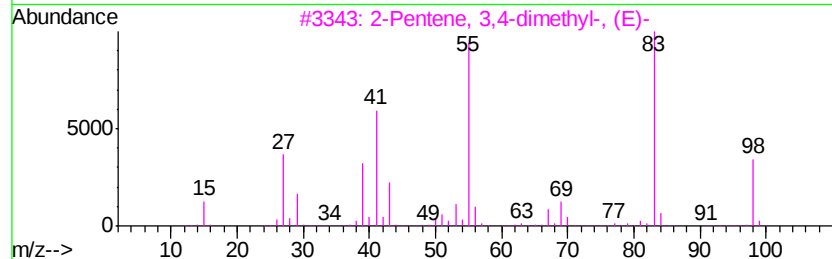
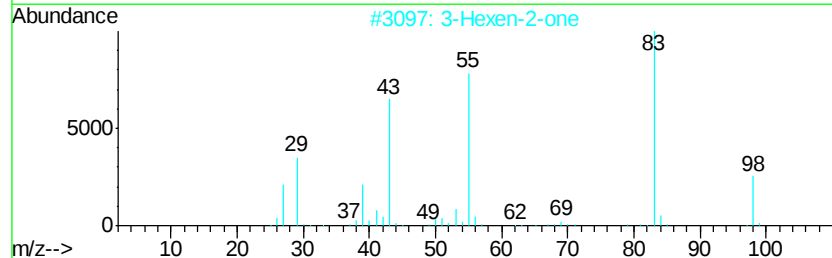
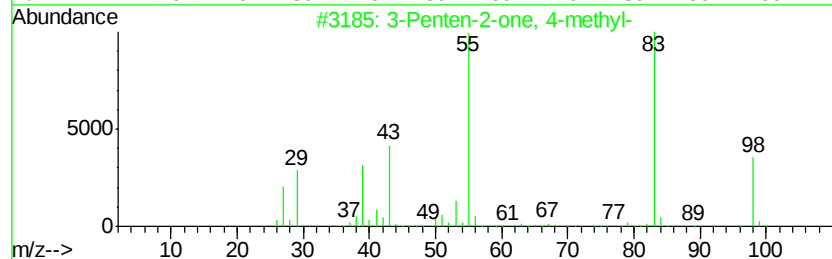
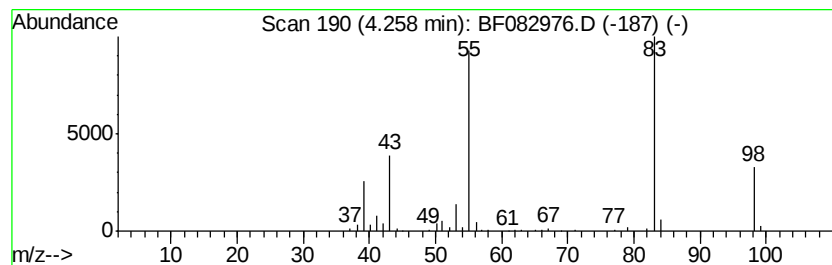
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.26	9.32 ng	501987	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
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, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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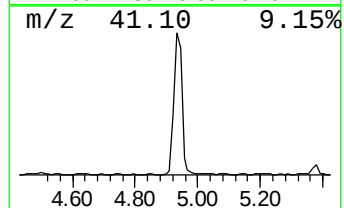
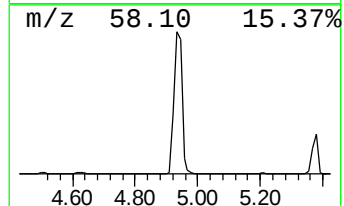
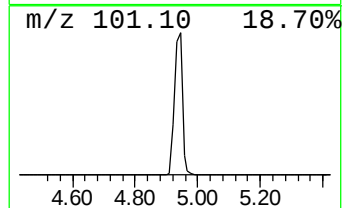
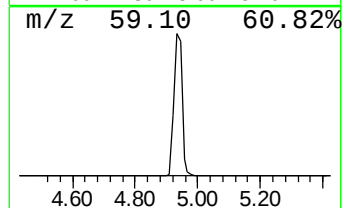
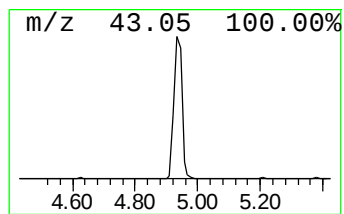
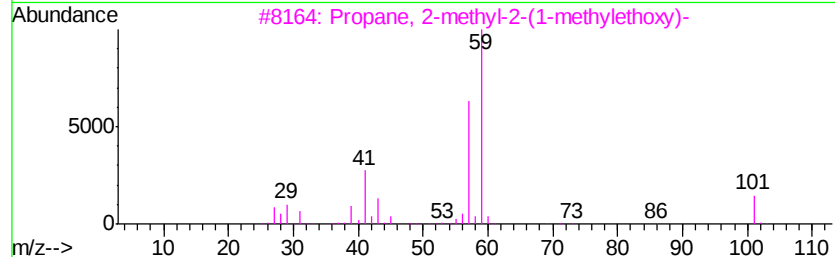
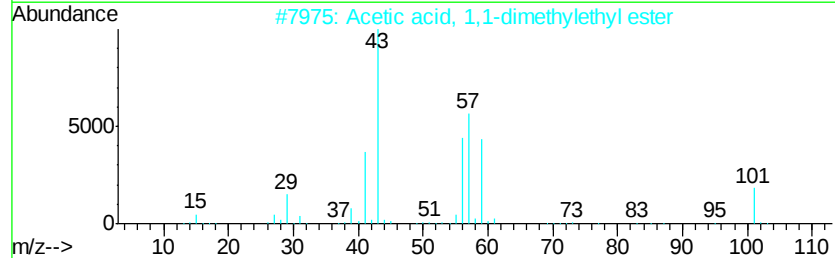
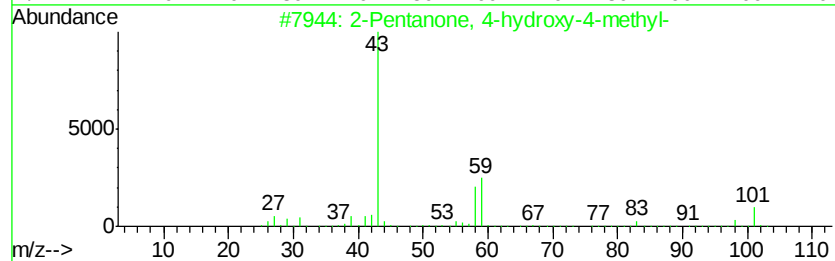
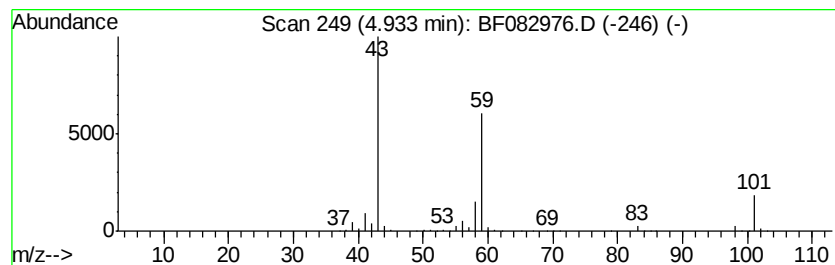
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	51.09 ng	2752220	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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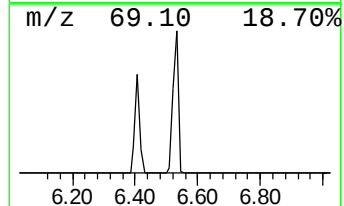
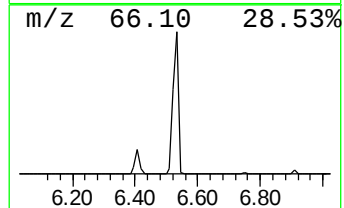
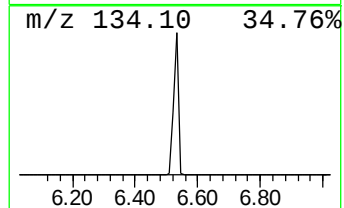
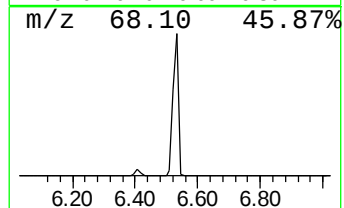
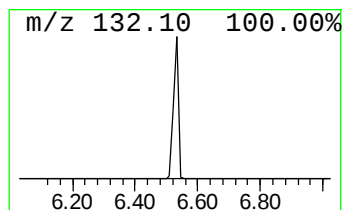
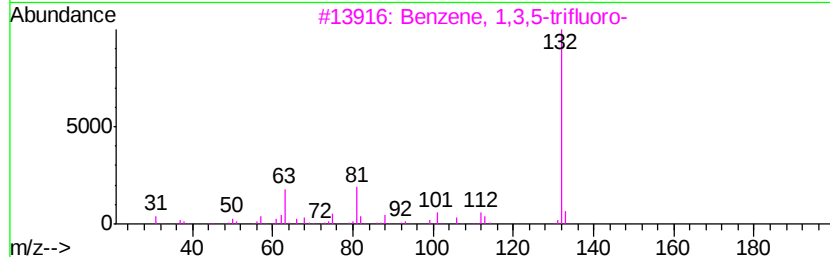
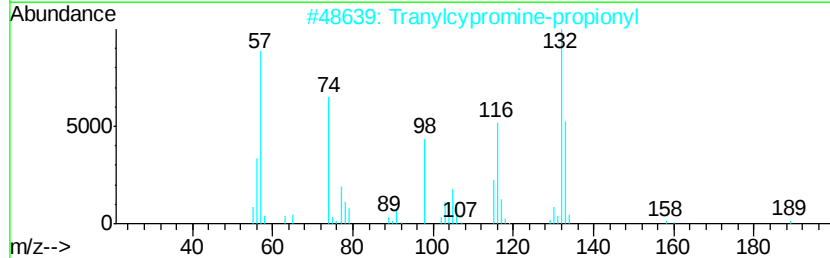
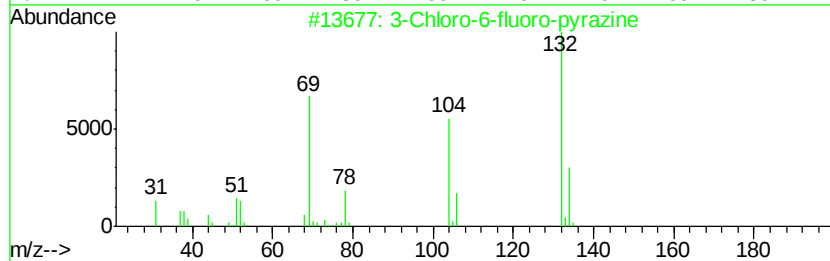
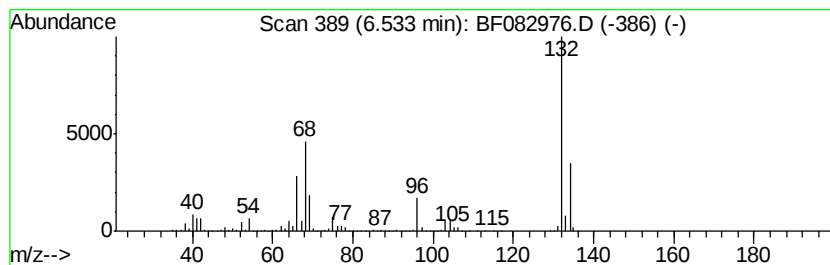
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Peak Number 4 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	102.40 ng	5516420	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	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
4-Penten-2-one, 4...	3.25	2.9	ng	156874	1	6.75	1077450	20.0
3-Penten-2-one, 4...	4.26	9.3	ng	501987	1	6.75	1077450	20.0
2-Pentanone, 4-hy...	4.93	51.1	ng	2752220	1	6.75	1077450	20.0
unknown6.53	6.53	102.4	ng	5516420	1	6.75	1077450	20.0