

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080742.D
 Acq On : 31 Jul 2015 19:20
 Operator : TP/UM
 Sample : PB84792BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84792BL

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	2.201	8	10	15	rBV	26859	40399	1.12%	0.124%
2	4.407	201	203	210	rBV	136088	192313	5.31%	0.590%
3	5.059	256	260	262	rBV	2287825	3069465	84.77%	9.417%
4	5.459	292	295	298	rBV	3151936	3147266	86.91%	9.656%
5	5.870	328	331	333	rBV	93536	118610	3.28%	0.364%
6	6.476	381	384	386	rBV	3154106	3061868	84.56%	9.394%
7	6.613	394	396	399	rBV	2750263	3242999	89.56%	9.949%
8	6.853	415	417	419	rBV	1025183	874784	24.16%	2.684%
9	7.013	428	431	433	rBV	1852237	2558170	70.65%	7.848%
10	7.413	463	466	468	rBV	2368737	2429019	67.08%	7.452%
11	8.133	526	529	531	rBV	1224272	1097037	30.30%	3.366%
12	9.208	620	623	626	rBV	3237698	3621100	100.00%	11.109%
13	9.882	680	682	685	rBV	1094613	1101327	30.41%	3.379%
14	10.671	748	751	753	rBV	2302749	2266214	62.58%	6.953%
15	11.368	809	812	814	rBV	1094533	1124859	31.06%	3.451%
16	12.945	948	950	953	rBV	2411802	3297157	91.05%	10.115%
17	13.997	1039	1042	1044	rBV	609548	735383	20.31%	2.256%
18	15.402	1163	1165	1178	rVB	385183	617497	17.05%	1.894%

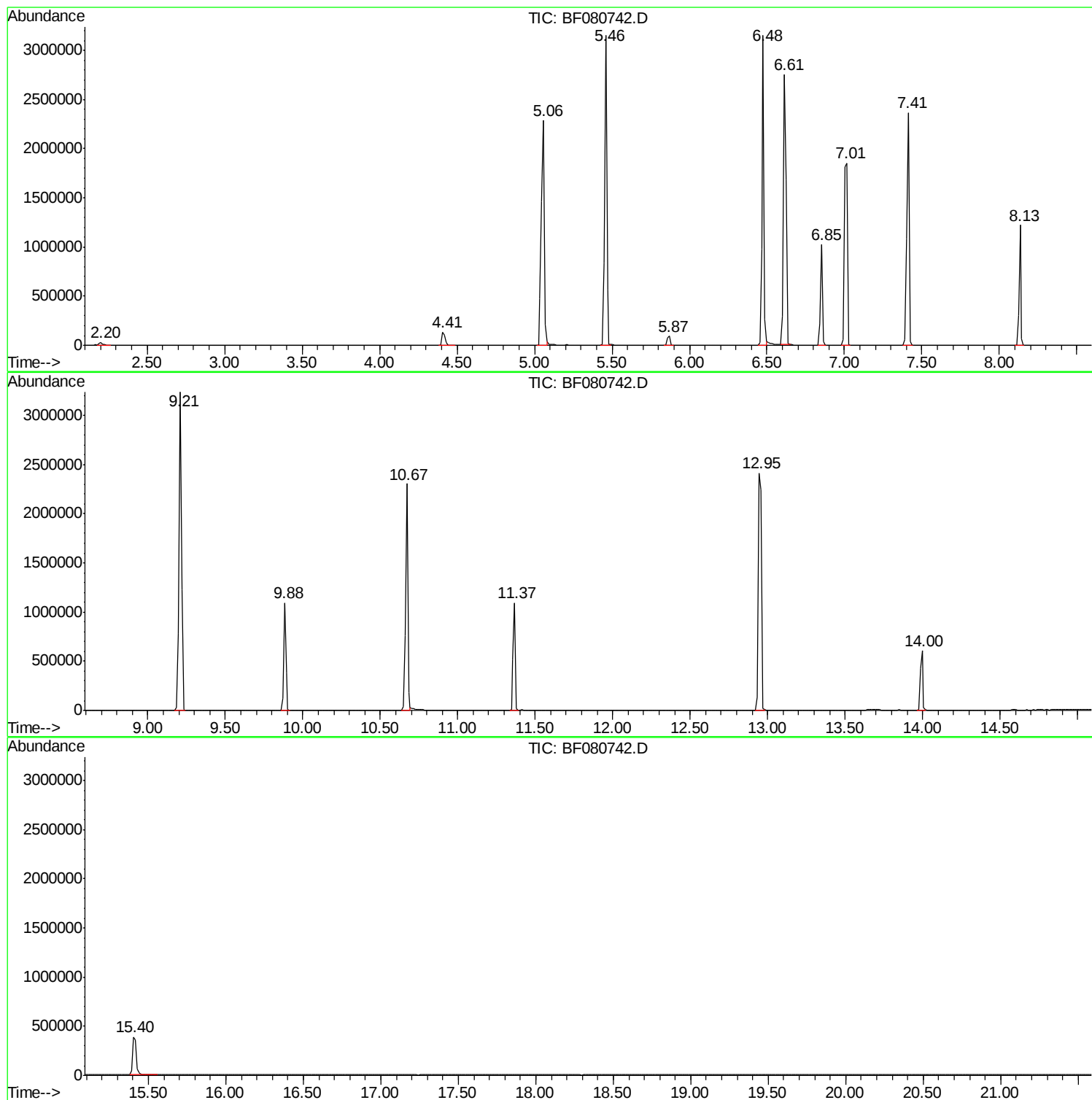
Sum of corrected areas: 32595467

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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



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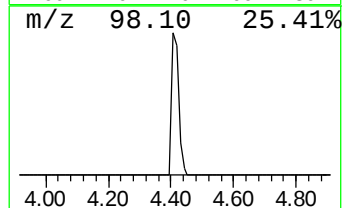
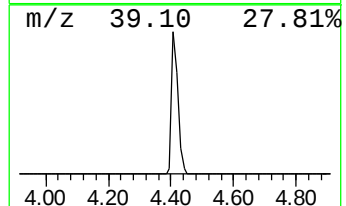
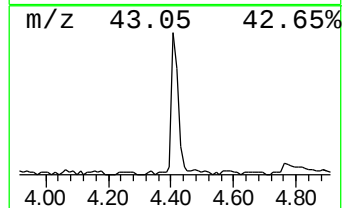
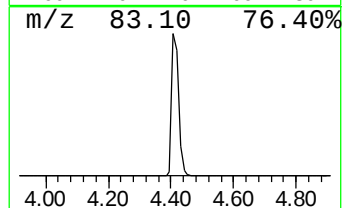
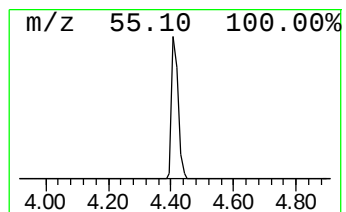
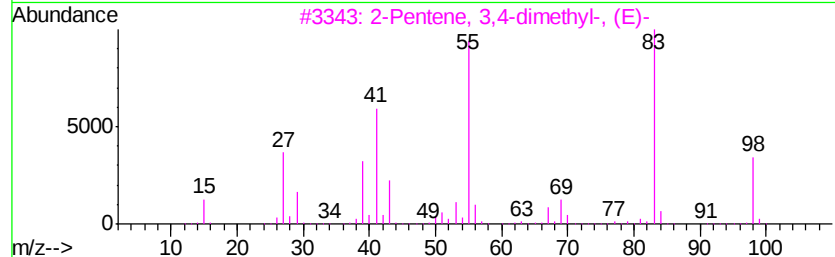
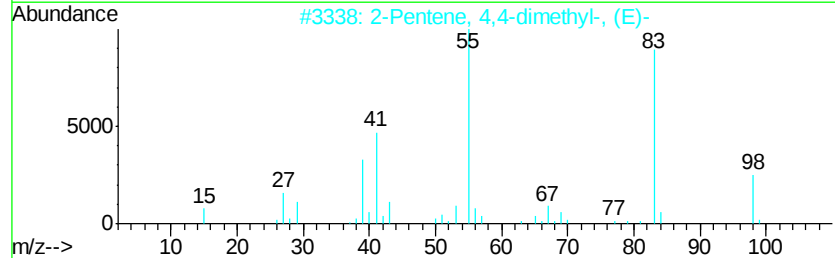
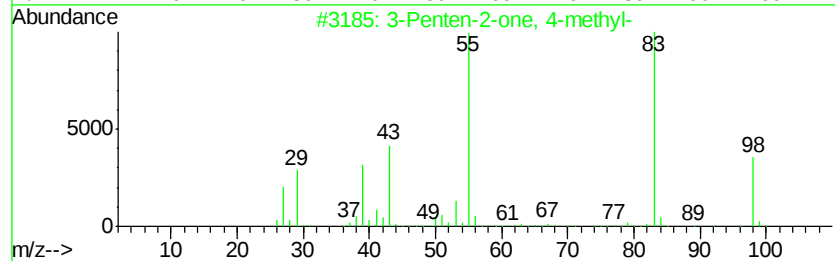
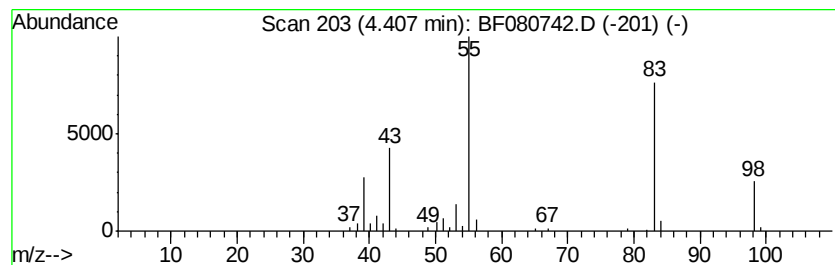
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	4.40 ng	192313	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	90
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	86



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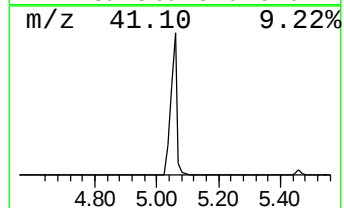
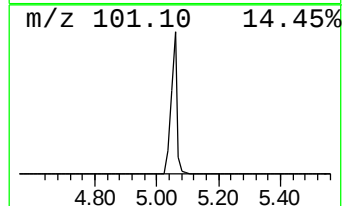
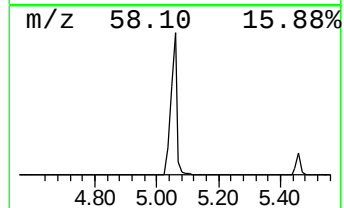
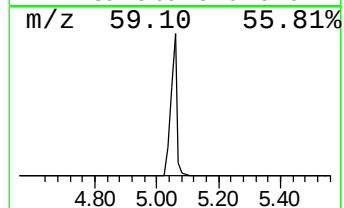
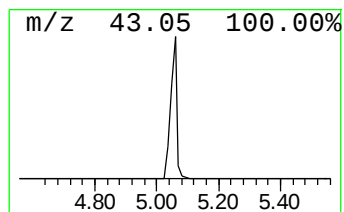
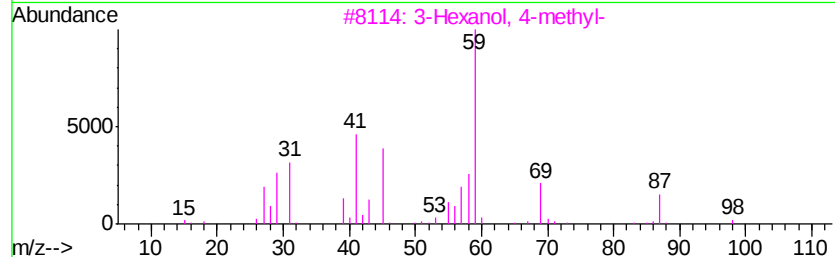
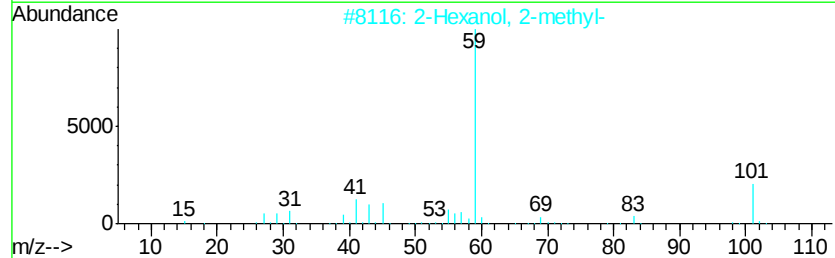
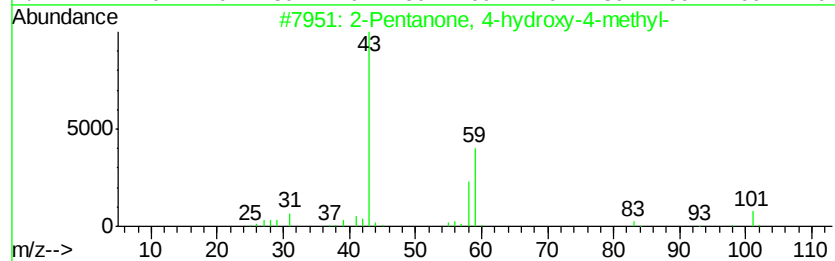
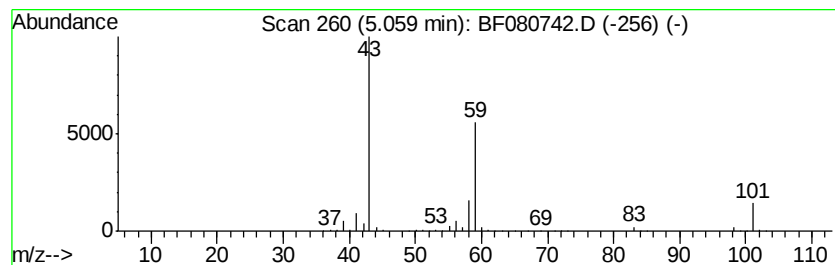
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	70.18 ng	3069470	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17



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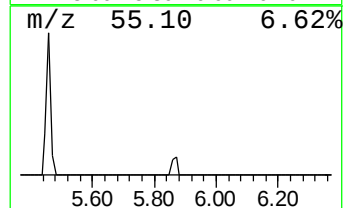
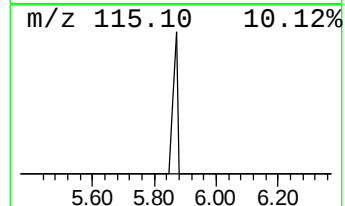
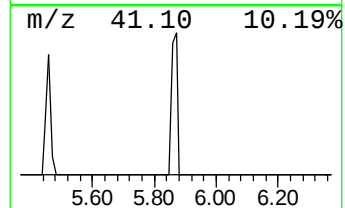
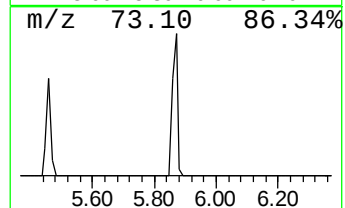
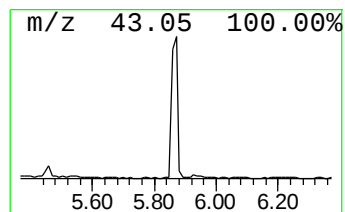
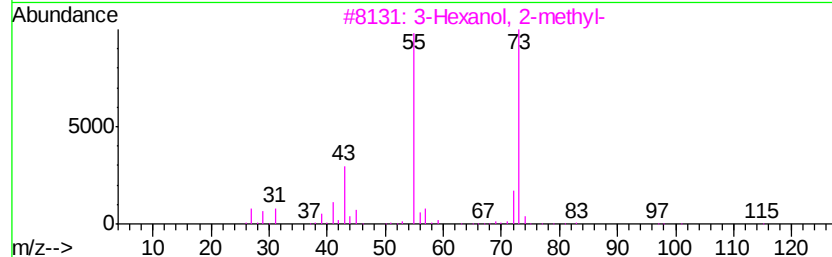
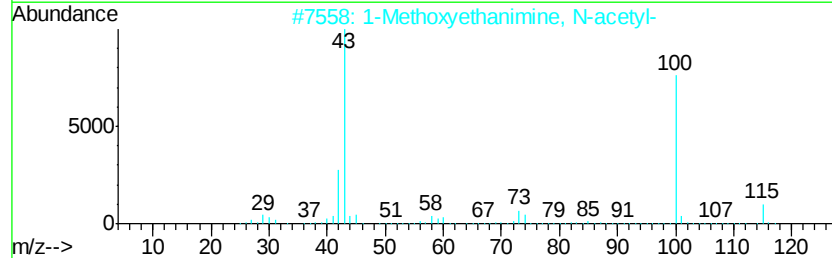
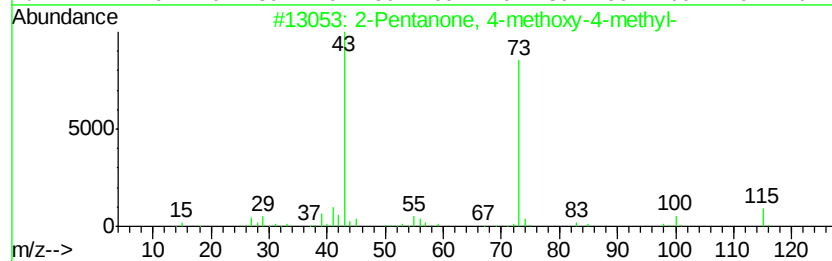
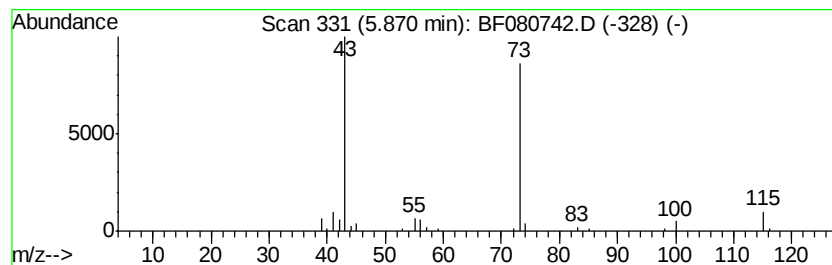
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Peak Number 3 unknown5.87 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.87	2.71 ng	118610	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	47
3	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	12
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
5	N-Formylmorpholine	115	C5H9NO2	004394-85-8	9



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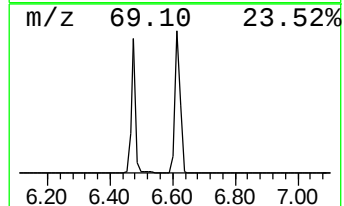
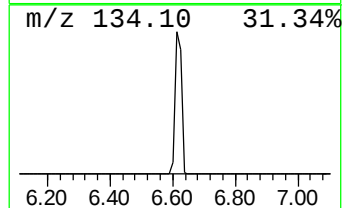
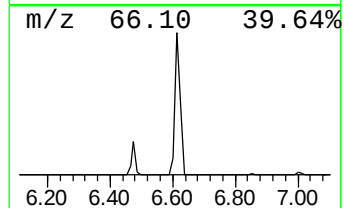
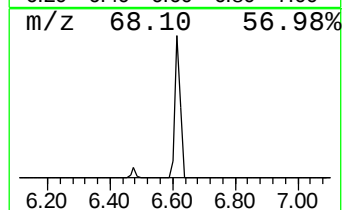
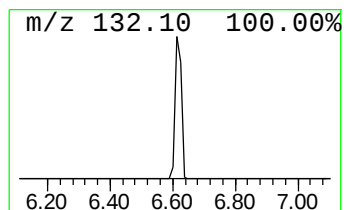
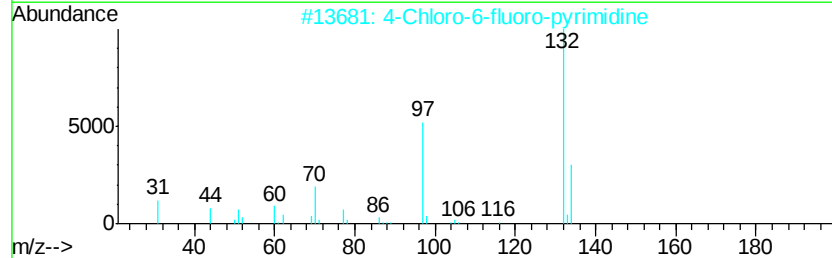
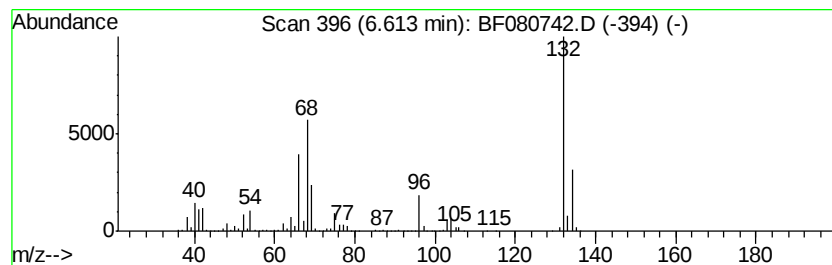
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Peak Number 4 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	74.14 ng	3243000	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	14
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		Xenon	132	Xe	007440-63-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.41	4.4	ng	192313	1	6.85	874784	20.0
2-Pentanone, 4-hy...	5.06	70.2	ng	3069470	1	6.85	874784	20.0
unknown5.87	5.87	2.7	ng	118610	1	6.85	874784	20.0
unknown6.61	6.61	74.1	ng	3243000	1	6.85	874784	20.0