

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011017\
 Data File : BF092188.D
 Acq On : 10 Jan 2017 18:04
 Operator : UM/SJ
 Sample : PB95858BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB95858BL

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-BF122116.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	4.047	187	189	193	rBV	105677	166270	3.18%	0.394%
2	4.779	250	253	263	rVB	1397255	2097420	40.17%	4.964%
3	5.247	292	294	304	rBV	4289321	4606574	88.22%	10.902%
4	6.310	384	387	389	rBV	4094235	4362383	83.54%	10.324%
5	6.413	393	396	398	rBV	4298977	4139842	79.28%	9.798%
6	6.630	413	415	418	rVB	961374	880310	16.86%	2.083%
7	6.790	426	429	431	rBV	3441109	3212013	61.51%	7.602%
8	7.202	462	465	468	rBV	2193733	2466386	47.23%	5.837%
9	7.922	525	528	530	rBV	1285205	1233170	23.62%	2.919%
10	9.008	619	623	625	rBV	4502276	5146552	98.56%	12.180%
11	9.671	678	681	684	rVB	1061556	1348055	25.82%	3.190%
12	10.116	715	720	722	rVB2	29346	73931	1.42%	0.175%
13	10.471	748	751	754	rBV	2760759	2966334	56.81%	7.020%
14	11.156	808	811	813	rBV	1518173	1400271	26.82%	3.314%
15	11.694	856	858	866	rBV2	94639	216316	4.14%	0.512%
16	11.956	877	881	883	rBV3	22371	52861	1.01%	0.125%
17	12.482	924	927	931	rBV3	46512	124712	2.39%	0.295%
18	12.757	947	951	953	rBV	3700366	5221802	100.00%	12.358%
19	13.797	1039	1042	1044	rBV	1396167	1441467	27.60%	3.411%
20	15.180	1160	1163	1165	rBV	699347	1096853	21.01%	2.596%

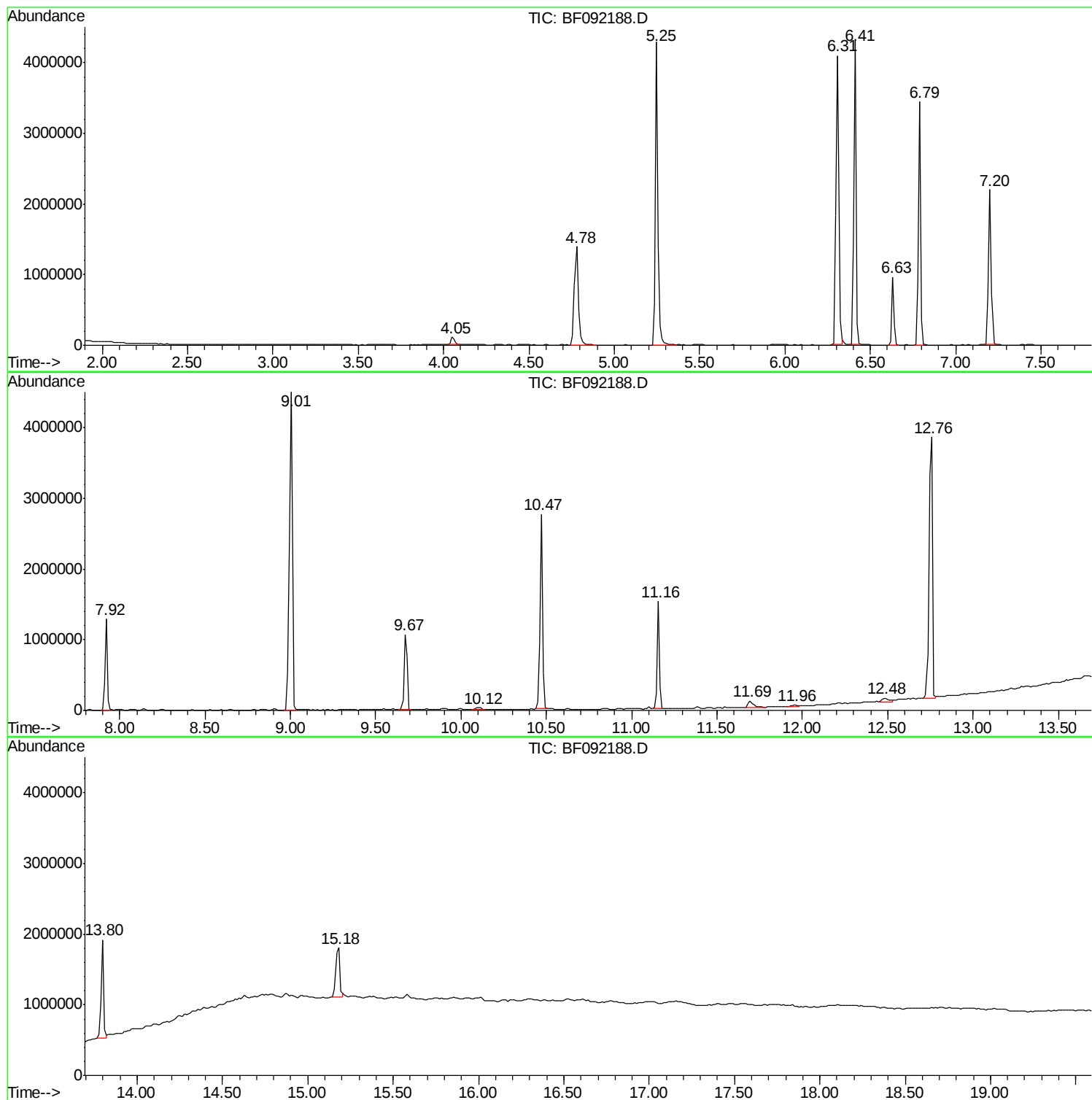
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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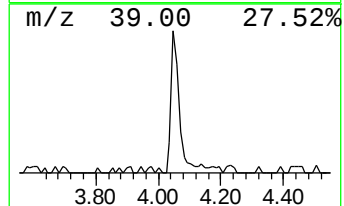
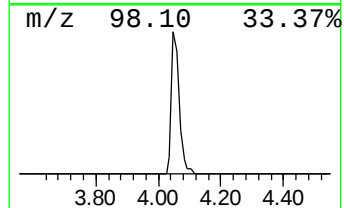
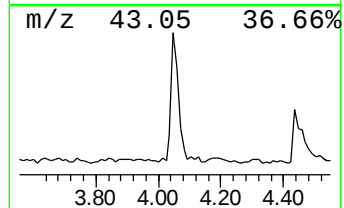
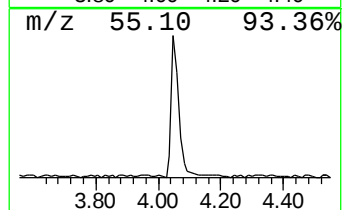
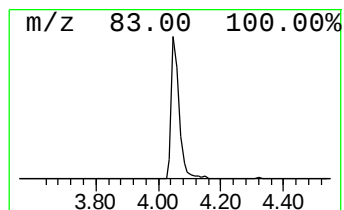
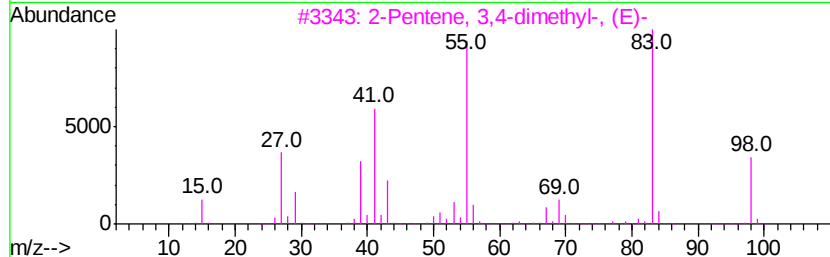
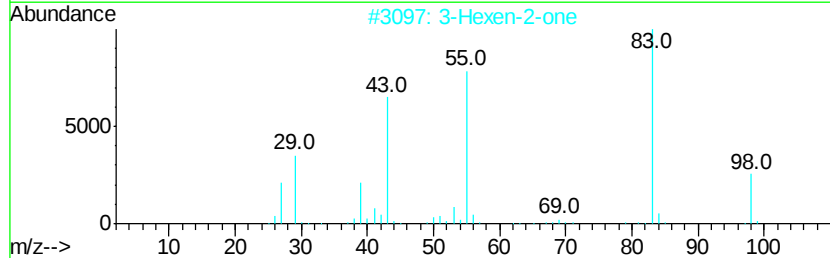
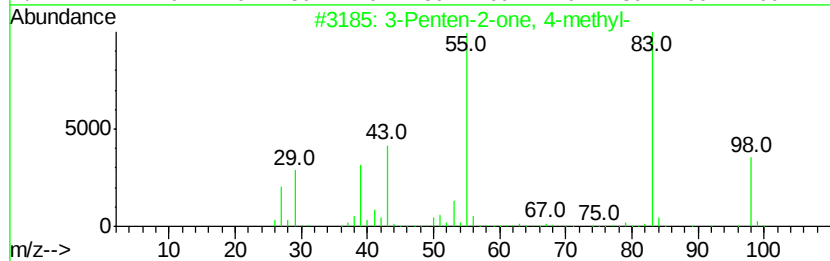
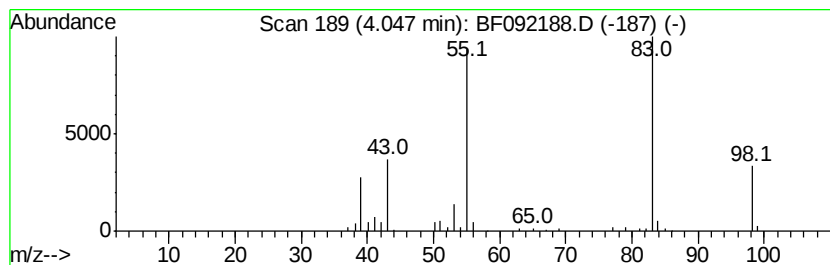
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.05	3.78 ng	166270	1,4-Dichlorobenzene-d4	6.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	86
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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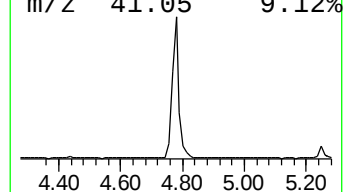
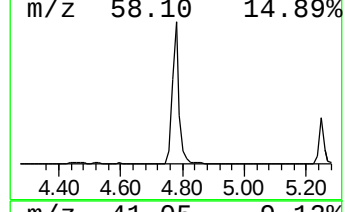
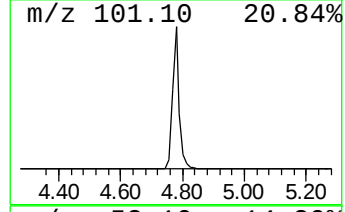
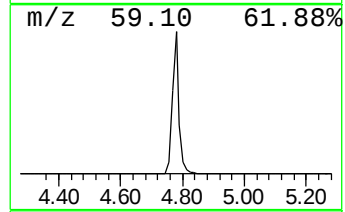
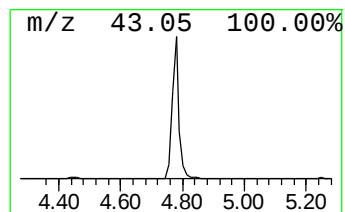
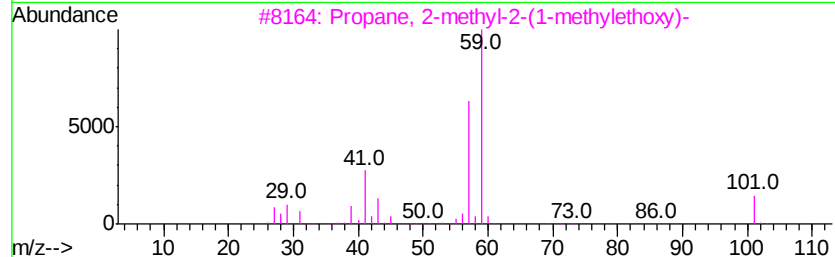
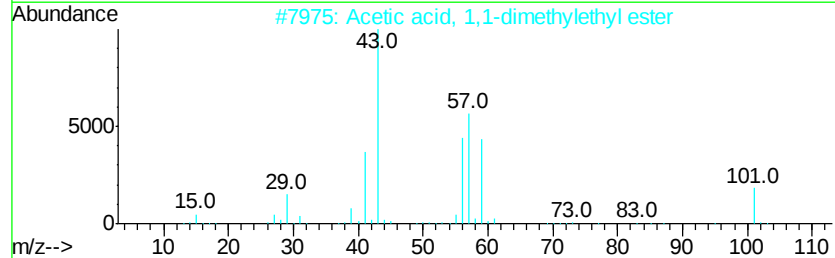
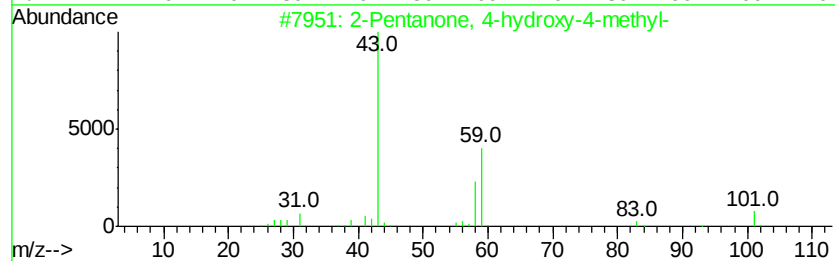
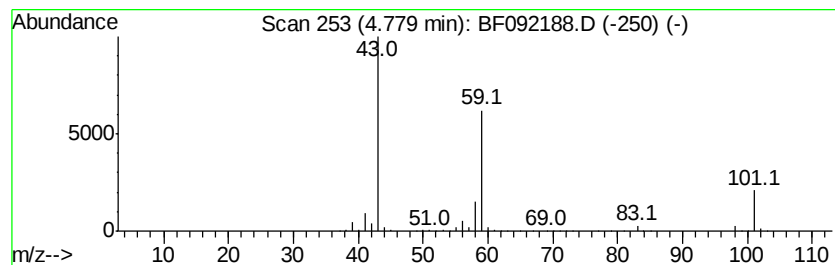
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	47.65 ng	2097420	1,4-Dichlorobenzene-d4	6.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
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	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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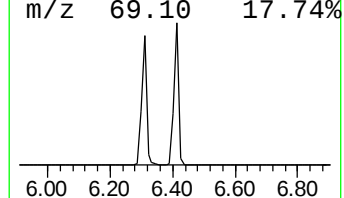
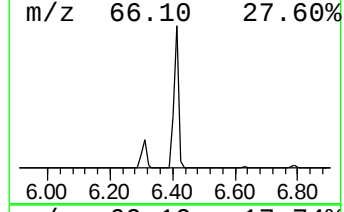
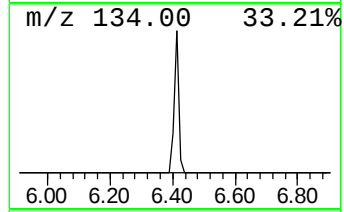
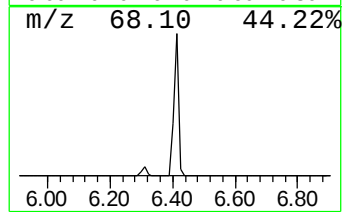
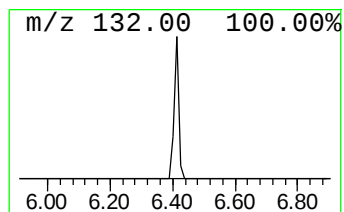
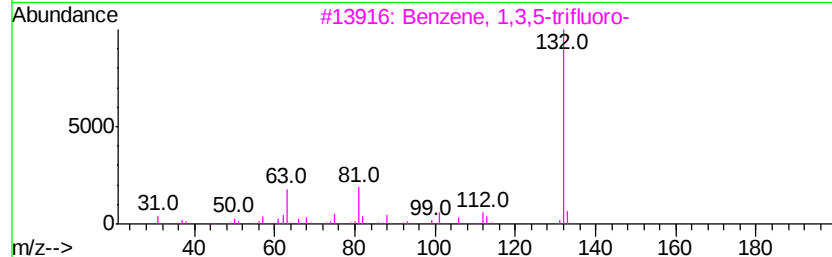
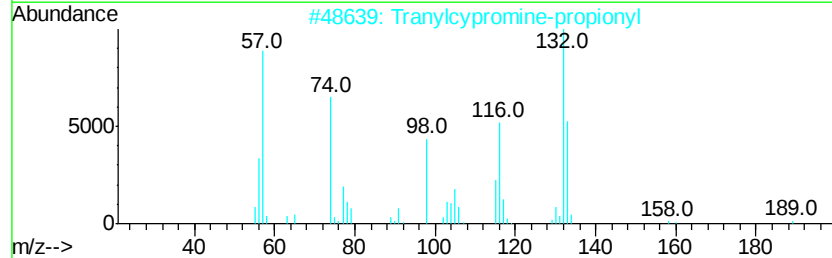
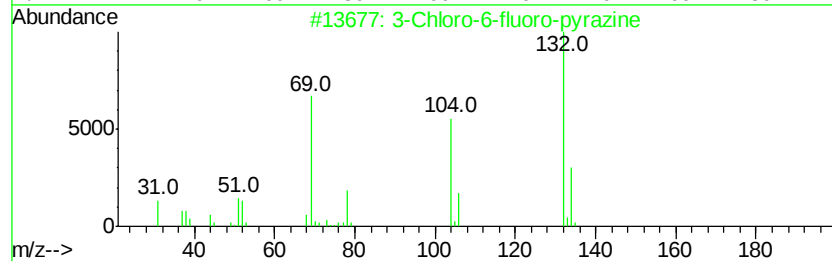
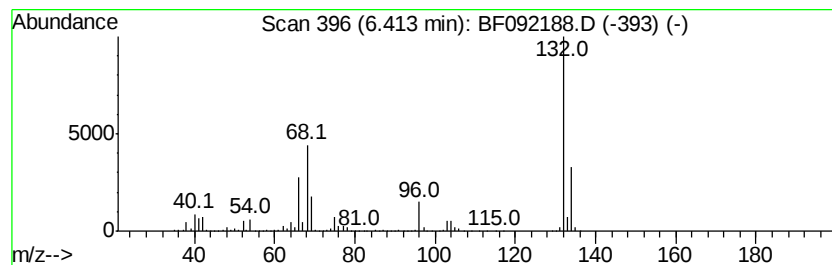
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Peak Number 3 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	94.05 ng	4139840	1,4-Dichlorobenzene-d4	6.63

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		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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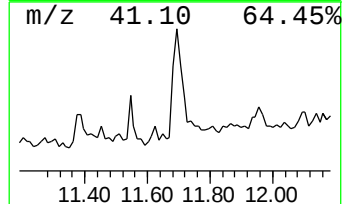
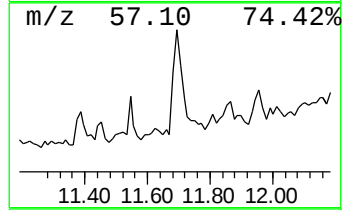
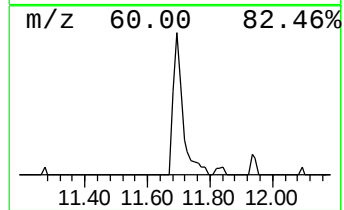
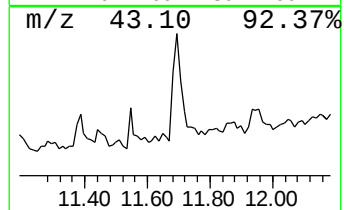
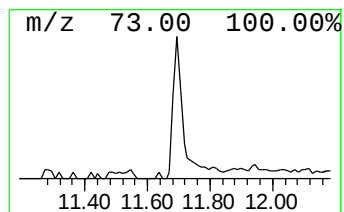
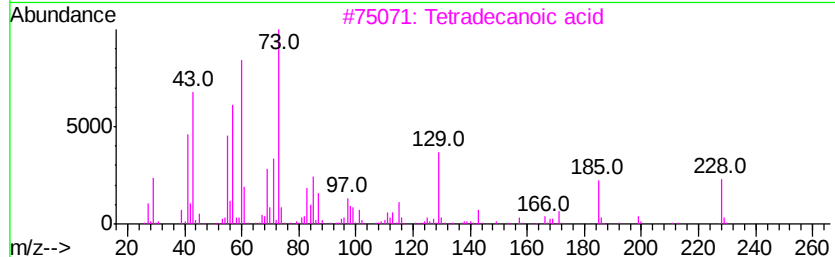
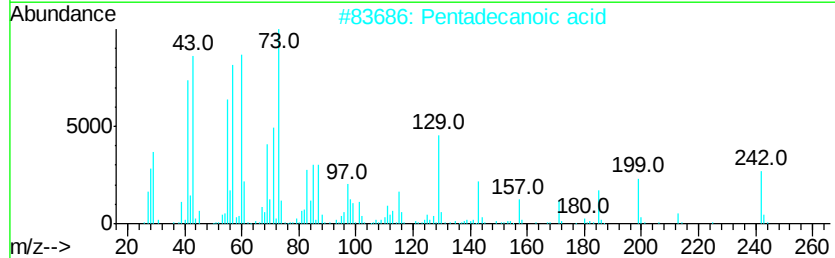
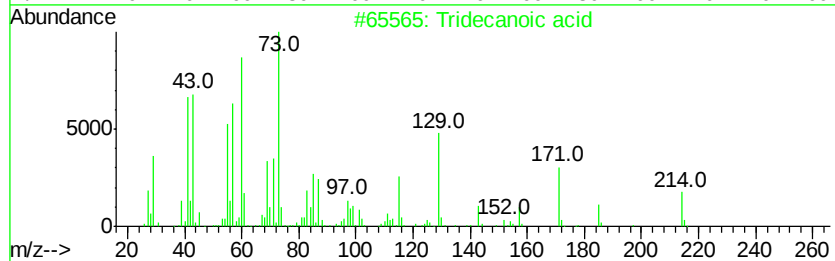
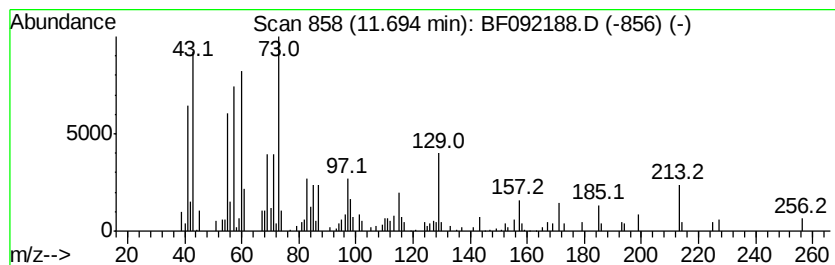
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Peak Number 5 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	3.09 ng	216316	Phenanthrene-d10	11.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	89
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Undecanoic acid	186	C11H22O2	000112-37-8	80
5		Nonanoic acid	158	C9H18O2	000112-05-0	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.05	3.8	ng	166270	1	6.63	880310	20.0
2-Pentanone, 4-hy...	4.78	47.6	ng	2097420	1	6.63	880310	20.0
unknown6.41	6.41	94.0	ng	4139840	1	6.63	880310	20.0
Tridecanoic acid	11.69	3.1	ng	216316	4	11.16	1400270	20.0