

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080651.D
 Acq On : 25 Jul 2015 5:32
 Operator : TP/UM
 Sample : G3079-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11-7-22-15

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-BF072415.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	204	206	211	rVB2	14449	21384	1.20%	0.188%
2	4.578	216	218	220	rBV	114699	128763	7.25%	1.134%
3	5.081	261	262	267	rBV	148757	200664	11.30%	1.768%
4	5.504	297	299	302	rBV	726920	618646	34.85%	5.449%
5	5.927	334	336	339	rBV	44179	44615	2.51%	0.393%
6	6.533	387	389	392	rBV	309448	359362	20.24%	3.165%
7	6.693	400	403	405	rBV	1185334	1149956	64.78%	10.129%
8	6.933	421	424	426	rBV	337578	323174	18.20%	2.847%
9	7.082	435	437	440	rVB	929590	949072	53.46%	8.360%
10	7.493	470	473	475	rBV	868071	865006	48.73%	7.619%
11	8.213	534	536	539	rBV	391671	389001	21.91%	3.427%
12	9.287	628	630	633	rBV	1239768	1526145	85.97%	13.443%
13	9.973	687	690	692	rBV	559190	463010	26.08%	4.078%
14	10.762	756	759	761	rBV2	733344	1018523	57.37%	8.972%
15	11.459	818	820	822	rBV	538957	468739	26.40%	4.129%
16	11.985	864	866	877	rBV	181505	239735	13.50%	2.112%
17	12.785	934	936	941	rBV3	11064	20381	1.15%	0.180%
18	13.059	957	960	962	rBV	2106331	1775263	100.00%	15.638%
19	14.179	1056	1058	1061	rBV	331641	433360	24.41%	3.817%
20	15.780	1195	1198	1201	rBV	308126	357784	20.15%	3.152%

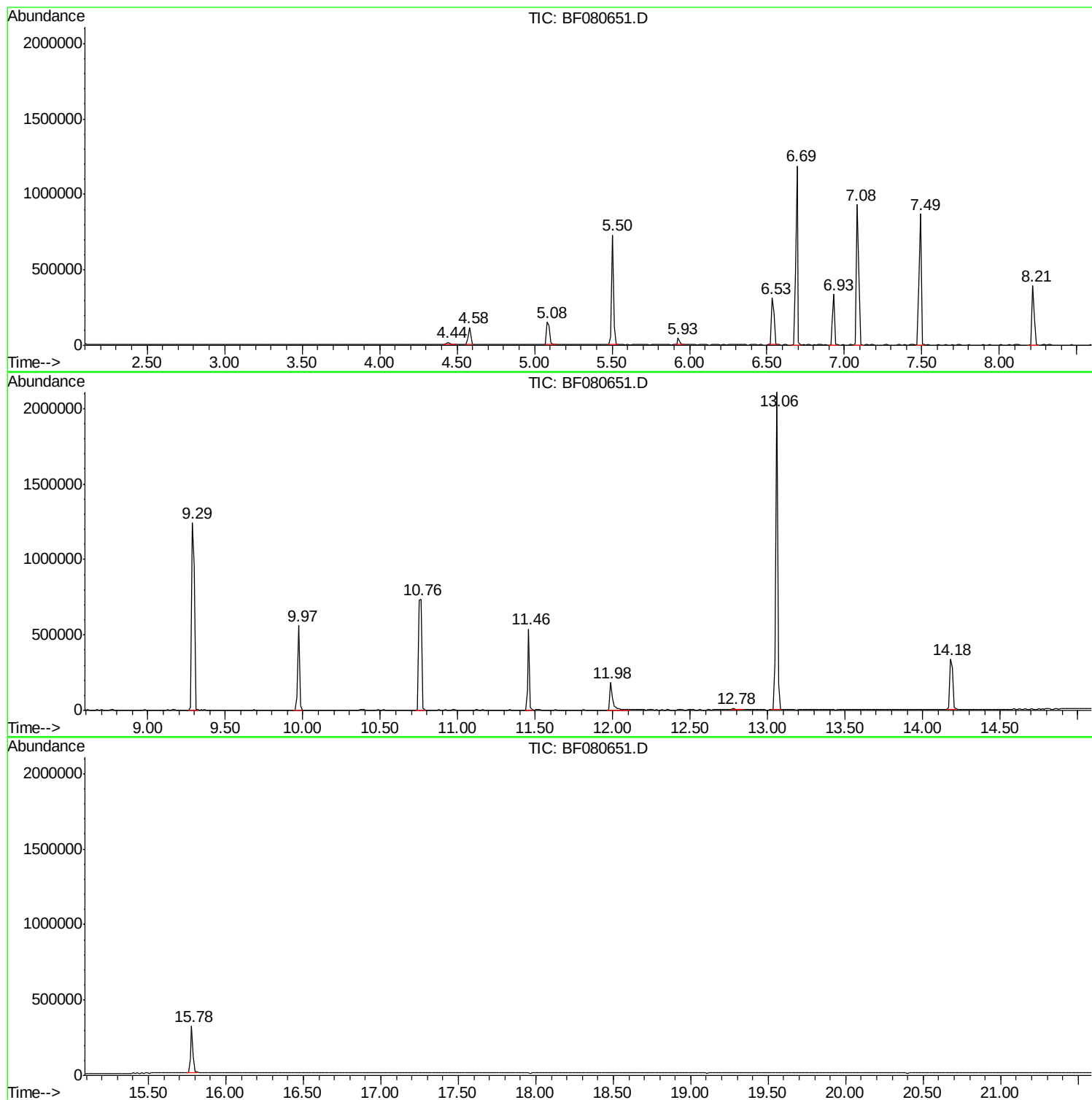
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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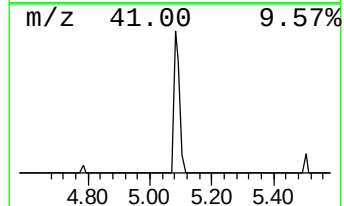
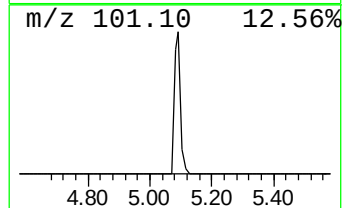
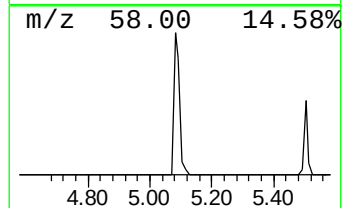
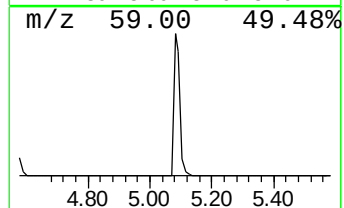
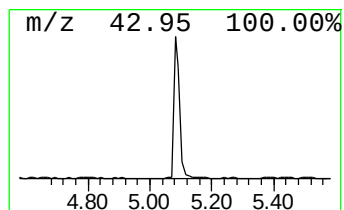
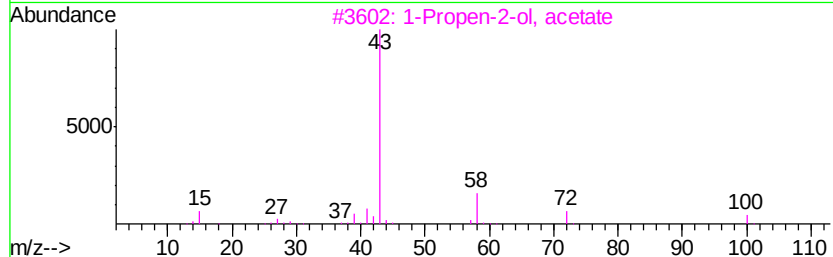
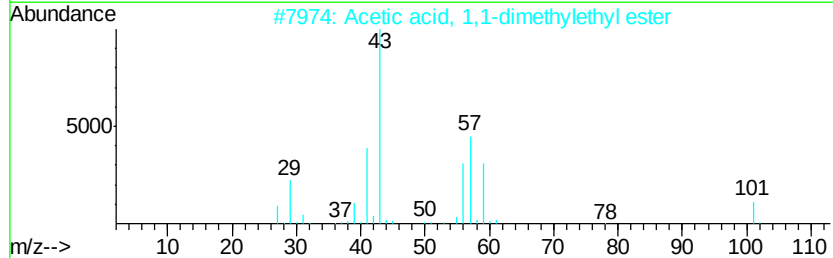
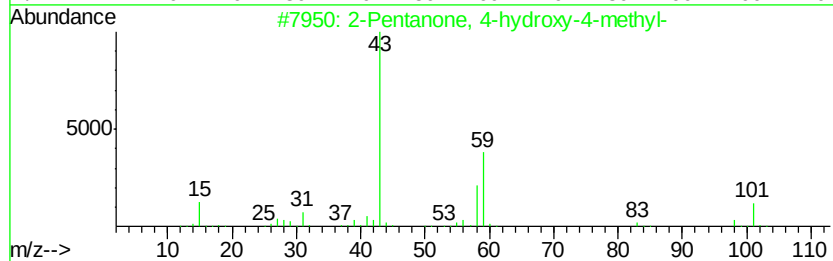
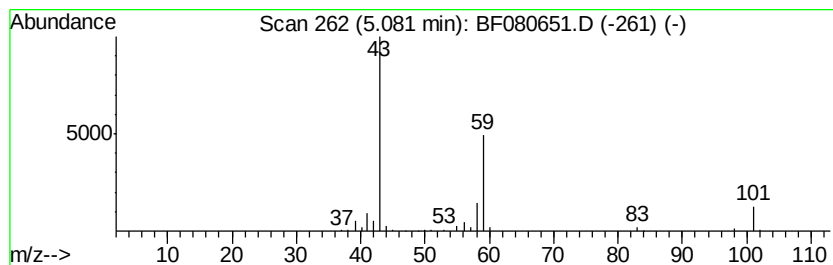
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown5.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	12.42 ng	200664	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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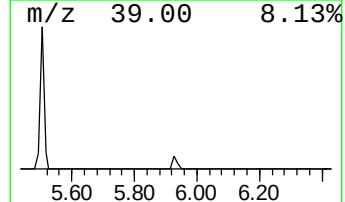
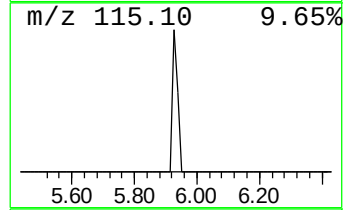
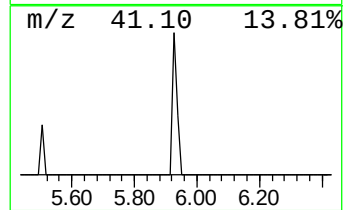
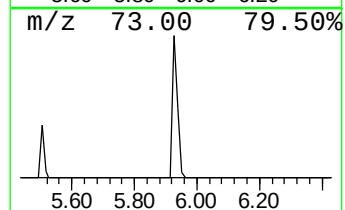
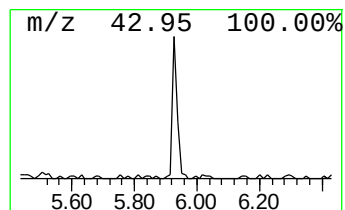
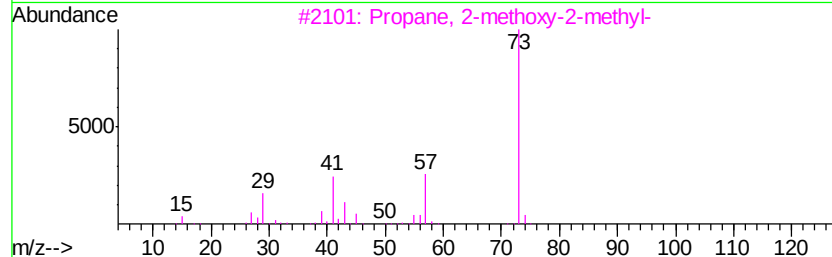
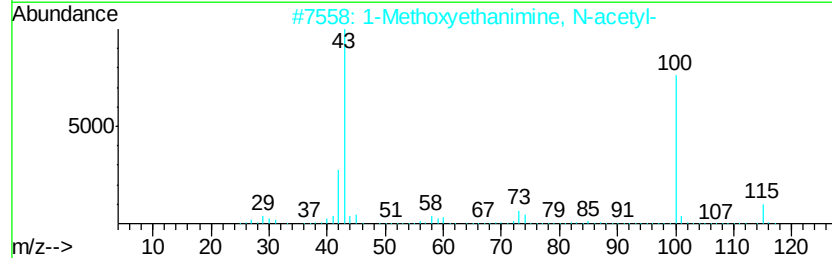
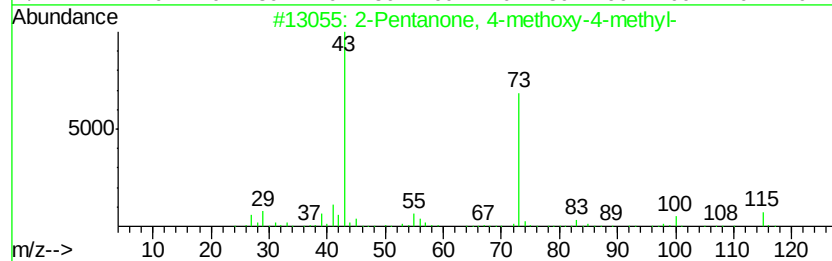
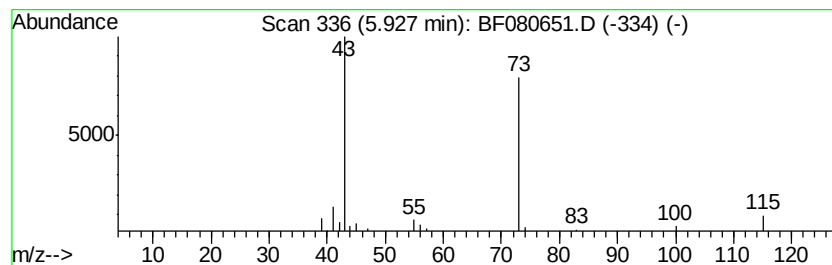
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.76 ng	44615	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	78
2		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	7



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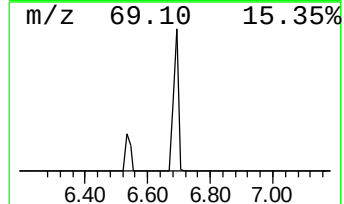
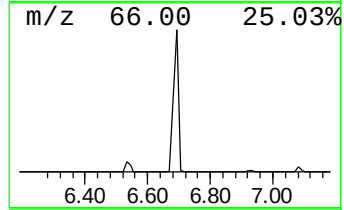
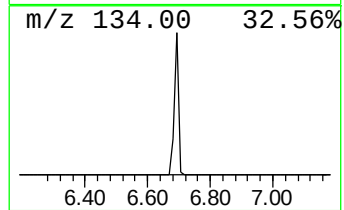
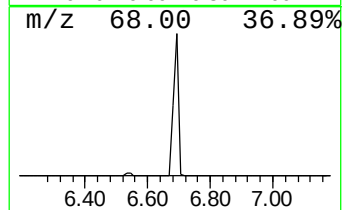
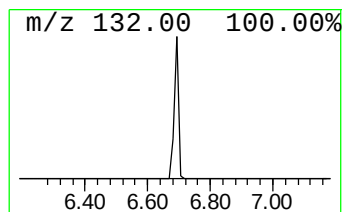
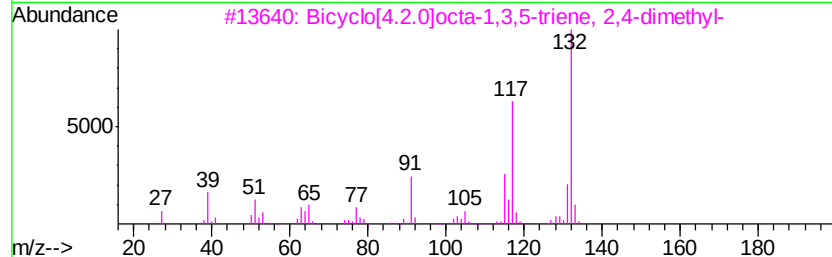
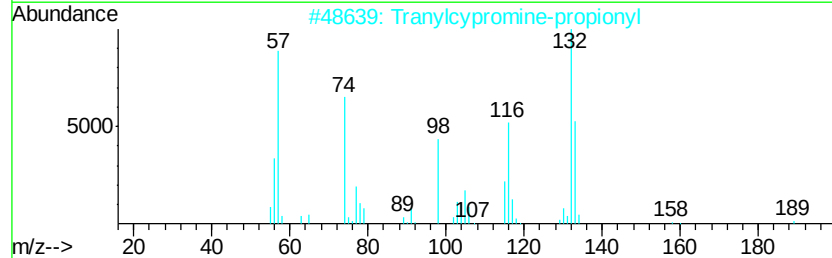
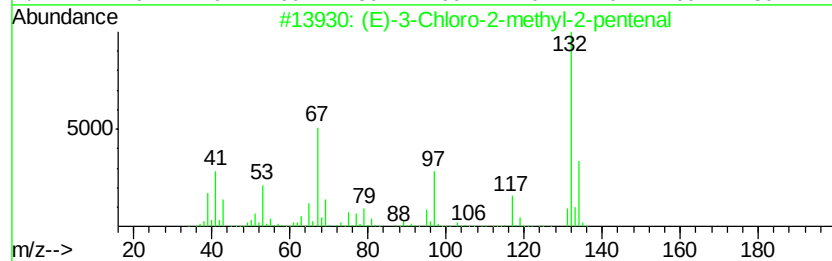
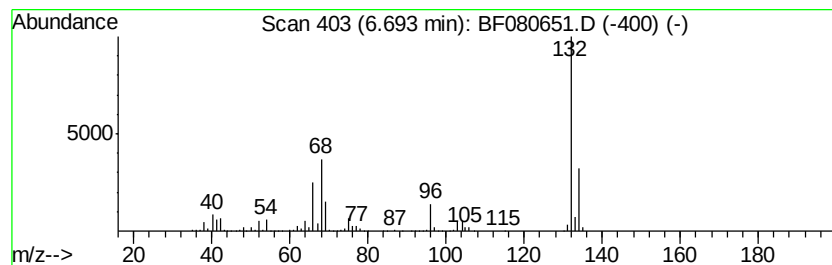
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Peak Number 4 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	71.17 ng	1149960	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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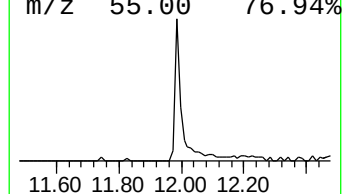
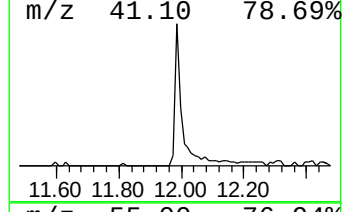
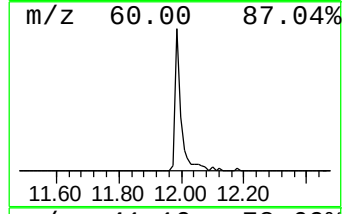
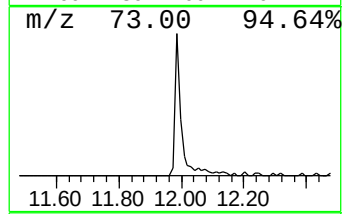
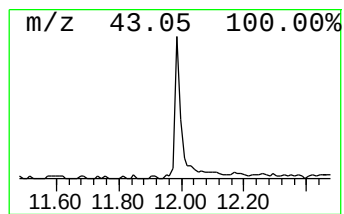
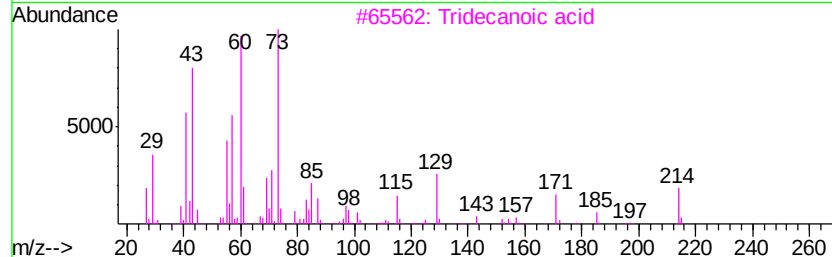
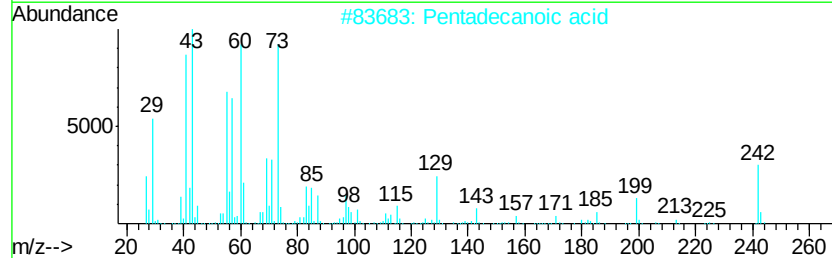
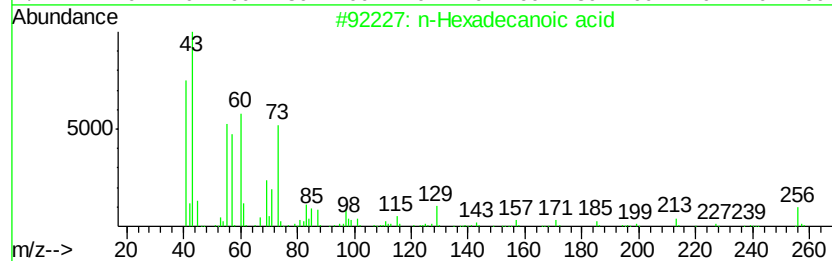
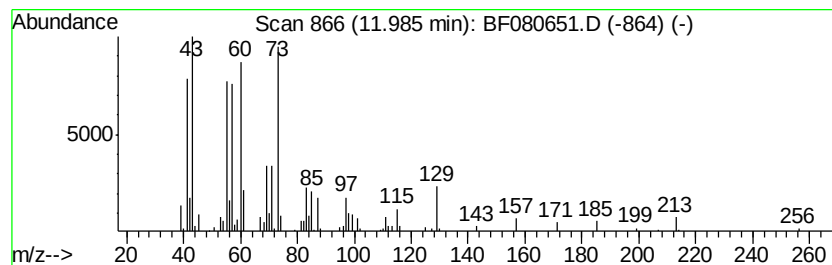
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	10.23 ng	239735	Phenanthrene-d10	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Undecanoic acid	186	C11H22O2	000112-37-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
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2-Pentanone, 4-me...	5.93	2.8	ng	44615	1	6.93	323174	20.0
unknown6.69	6.69	71.2	ng	1149960	1	6.93	323174	20.0
n-Hexadecanoic acid	11.98	10.2	ng	239735	4	11.46	468739	20.0