

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080863.D
 Acq On : 5 Aug 2015 5:03
 Operator : TP/UM
 Sample : G3150-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-20-14

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-BF080415.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	2.156	3	6	8	rBV	23946	35887	1.55%	0.180%
2	4.373	197	200	203	rBV	90633	127201	5.50%	0.639%
3	5.024	253	257	260	rBV	1203839	2303037	99.55%	11.575%
4	5.436	290	293	295	rBV	1980208	2150426	92.95%	10.808%
5	5.836	326	328	330	rBV	134276	111412	4.82%	0.560%
6	6.453	379	382	385	rVB	1577908	1932963	83.55%	9.715%
7	6.590	391	394	397	rBV	1876562	1906290	82.40%	9.581%
8	6.819	412	414	417	rVB	378267	407125	17.60%	2.046%
9	6.979	425	428	430	rBV	1639535	1458181	63.03%	7.329%
10	7.390	460	464	466	rBV	1034002	1452795	62.80%	7.302%
11	7.470	468	471	474	rBB	27796	30884	1.33%	0.155%
12	8.099	524	526	529	rVB	444378	522840	22.60%	2.628%
13	9.185	617	621	623	rBV	2091529	2313432	100.00%	11.627%
14	9.573	653	655	657	rVB	421646	337185	14.58%	1.695%
15	9.859	677	680	682	rVB	398400	528054	22.83%	2.654%
16	10.145	702	705	714	rBV	23630	48560	2.10%	0.244%
17	10.271	714	716	720	rVB2	14924	27424	1.19%	0.138%
18	10.636	745	748	751	rBV2	1051155	1145925	49.53%	5.759%
19	10.762	757	759	764	rBV	22368	24517	1.06%	0.123%
20	11.208	796	798	800	rBV	25427	25459	1.10%	0.128%
21	11.334	807	809	811	rBV	583768	490213	21.19%	2.464%
22	11.642	833	836	837	rBV	21652	27384	1.18%	0.138%
23	11.802	842	850	854	rBV2	17535	73701	3.19%	0.370%
24	11.871	854	856	858	rBV	103837	90103	3.89%	0.453%
25	12.122	876	878	880	rVB	124951	98551	4.26%	0.495%
26	12.922	945	948	950	rBV	1498002	1626218	70.29%	8.173%
27	13.962	1036	1039	1041	rBV	303220	336660	14.55%	1.692%
28	14.077	1044	1049	1050	rBV2	8502	23957	1.04%	0.120%
29	14.145	1052	1055	1061	rVB2	11255	26609	1.15%	0.134%
30	15.368	1159	1162	1165	rBV	189677	213391	9.22%	1.073%

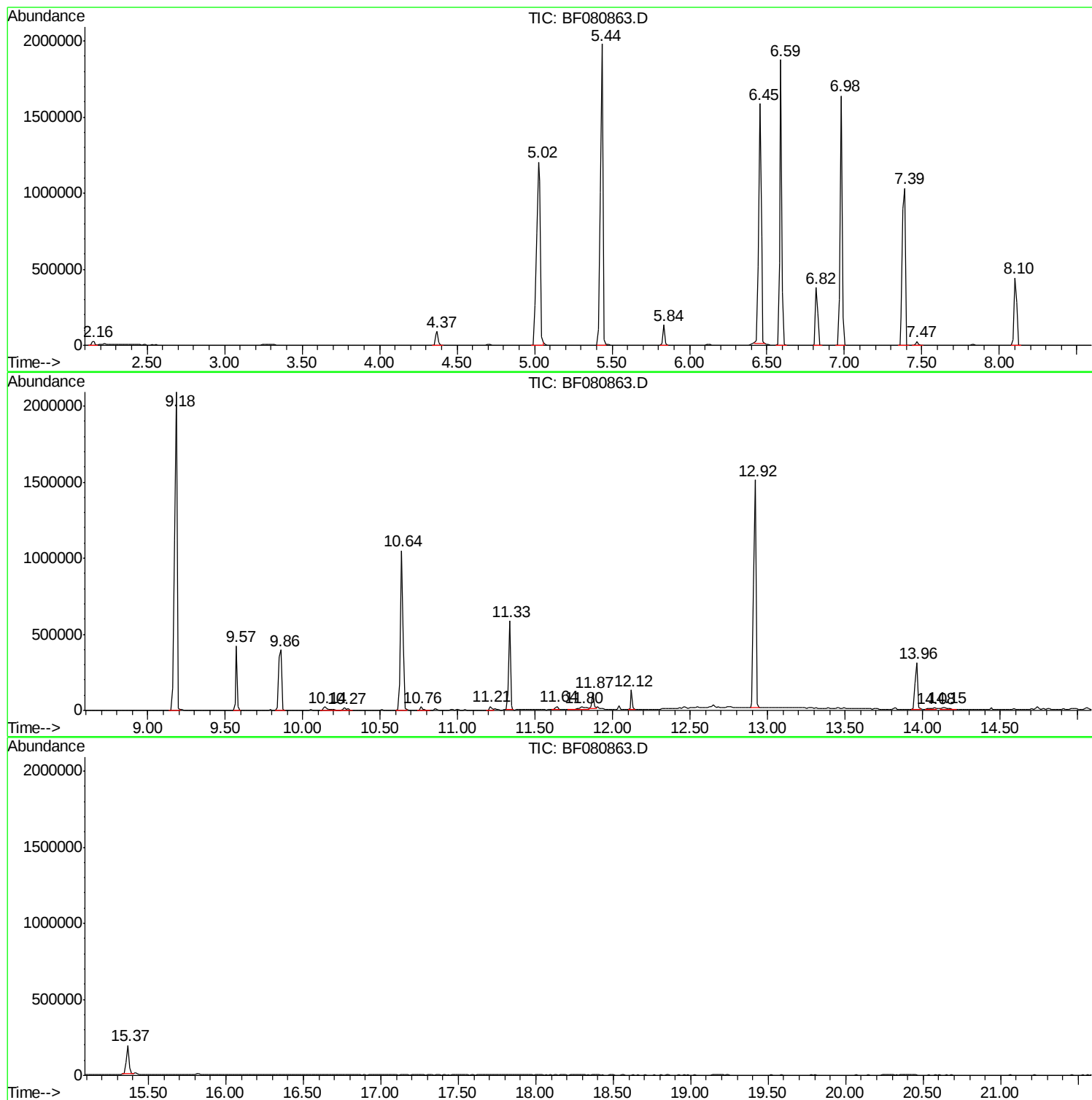
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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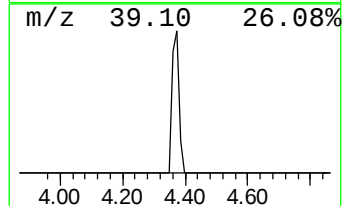
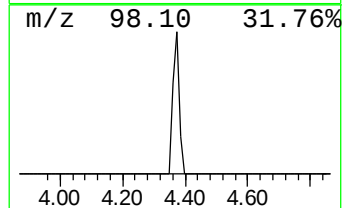
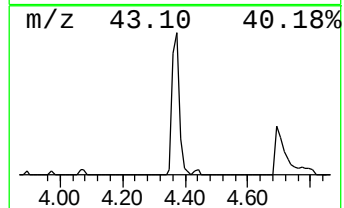
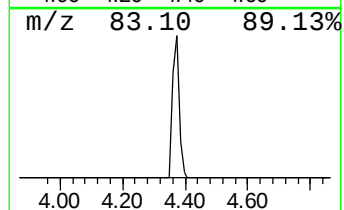
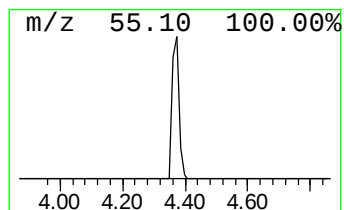
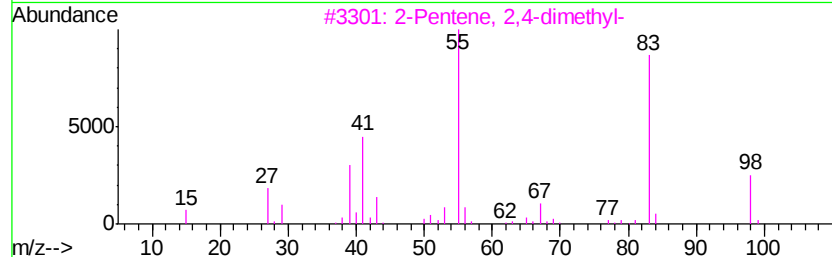
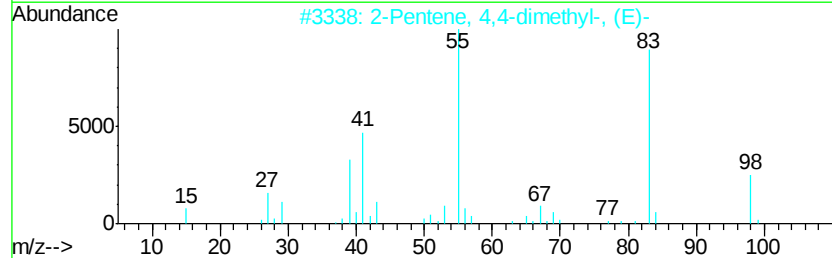
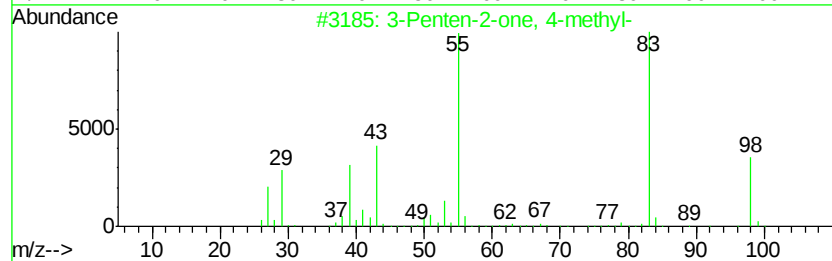
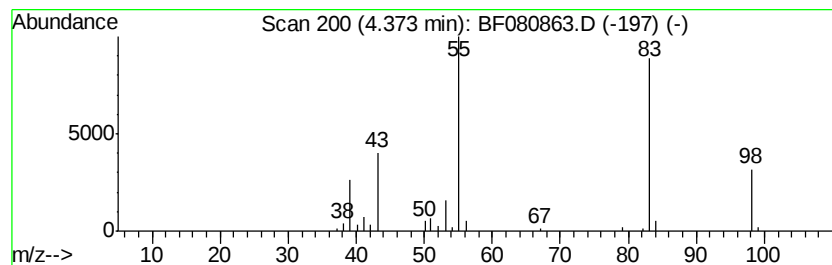
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	6.25 ng	127201	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
4			3-Hexen-2-one	98	C6H10O	000763-93-9	78
5			2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	64



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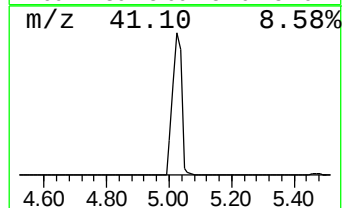
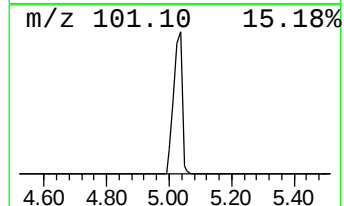
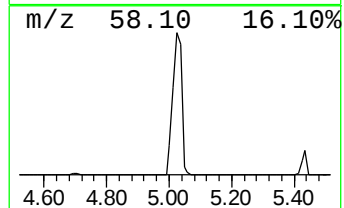
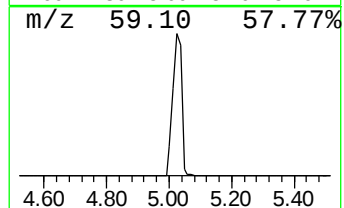
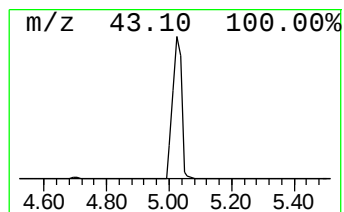
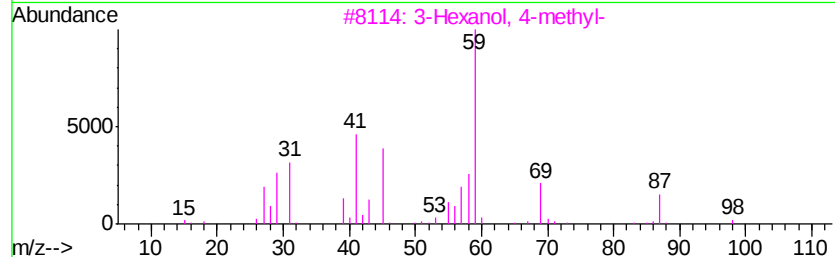
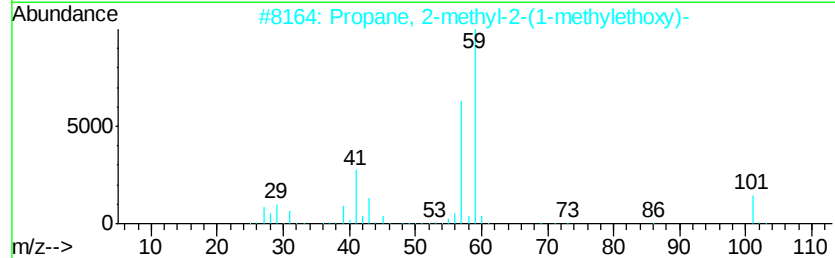
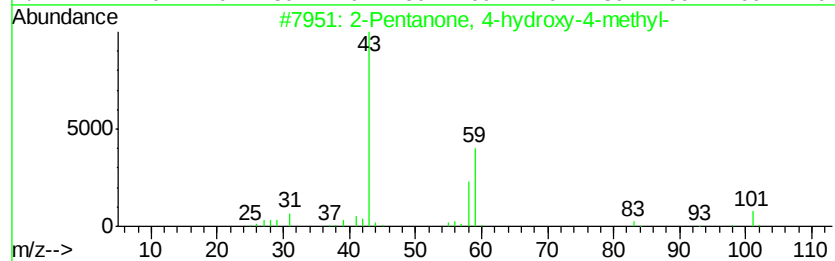
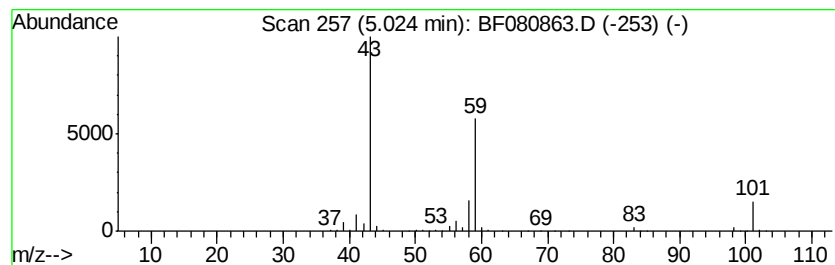
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	113.14 ng	2303040	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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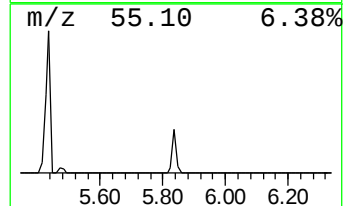
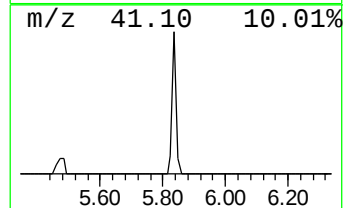
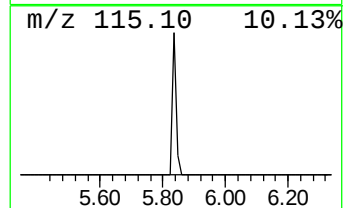
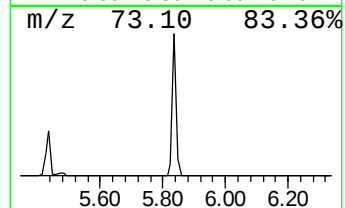
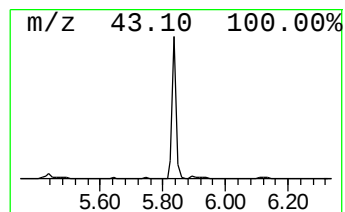
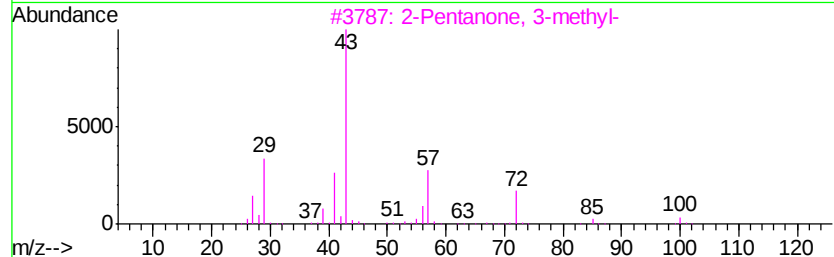
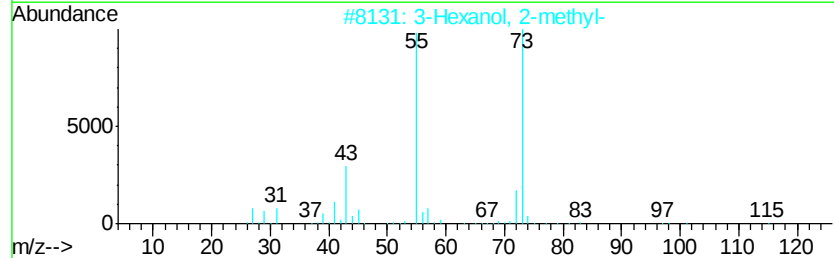
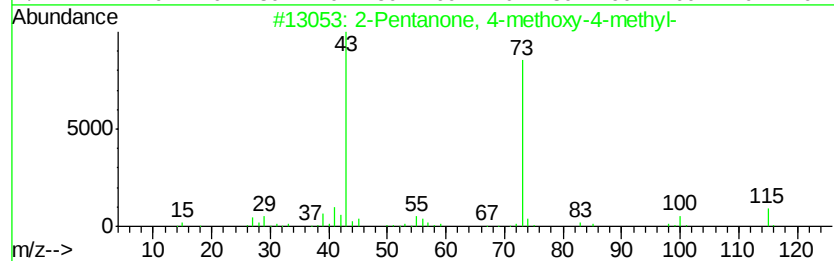
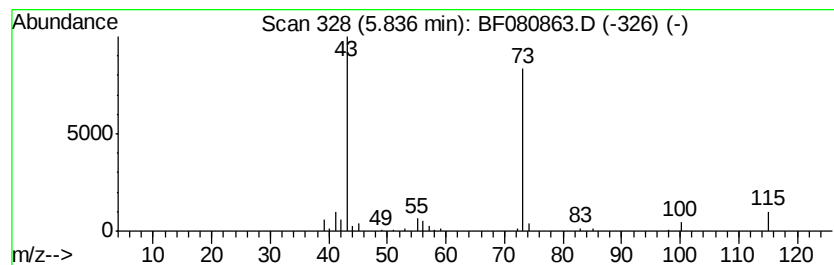
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.84	5.47 ng	111412	1,4-Dichlorobenzene-d4	6.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	90
2		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
3		2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9



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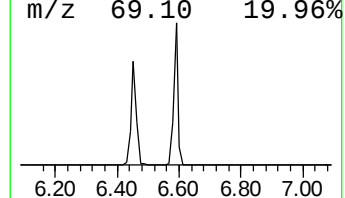
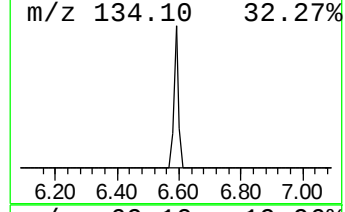
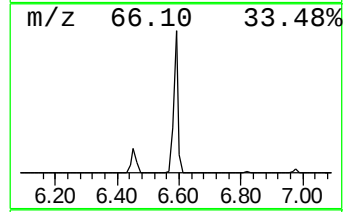
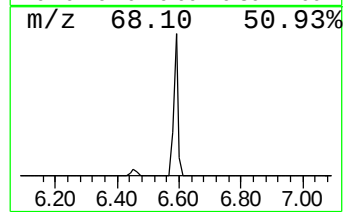
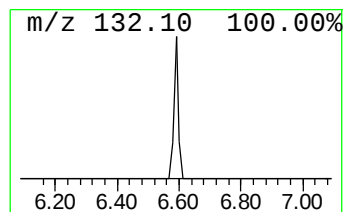
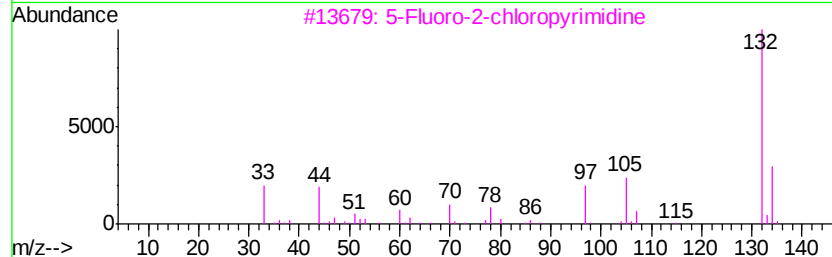
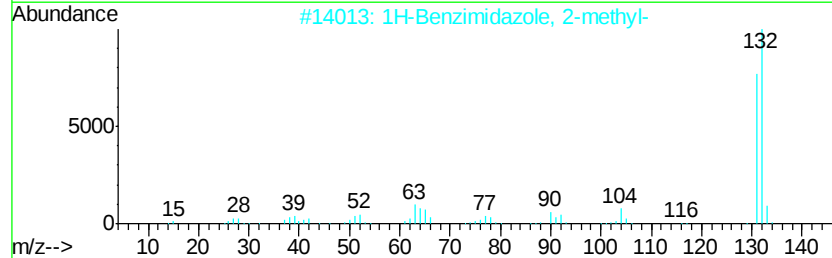
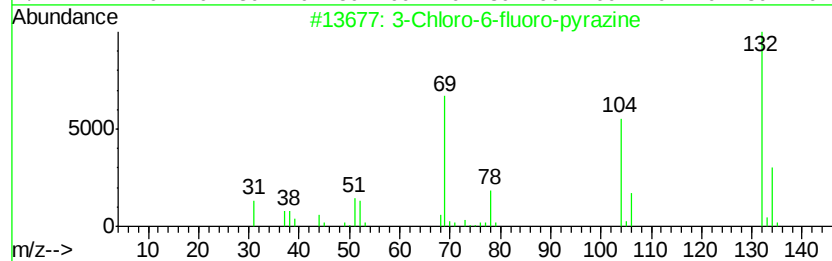
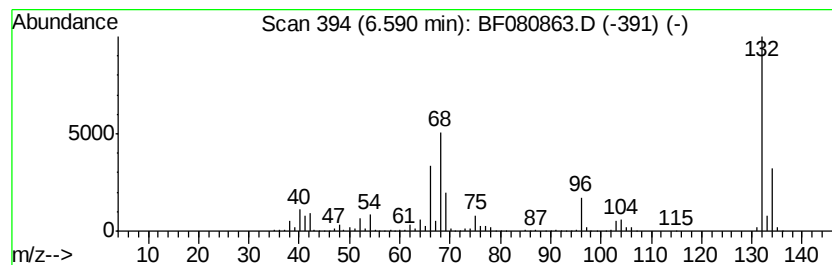
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	93.65 ng	1906290	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3		Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	16
4	2-Cyclohexen-1-one			96	C6H8O	000930-68-7	10
5	(5-METHYL-2-PYRIDYL)ACETONITRILE			132	C8H8N2	1000241-93-9	10



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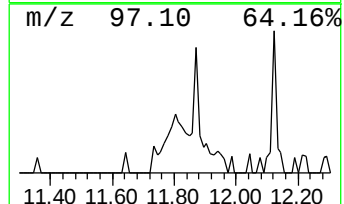
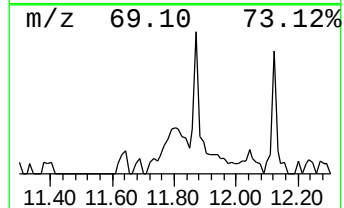
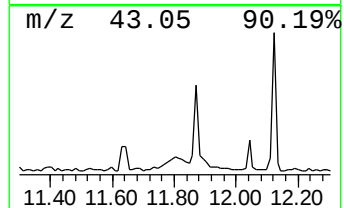
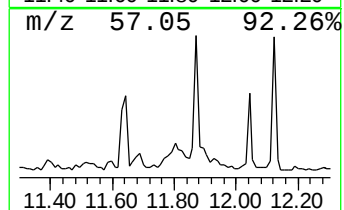
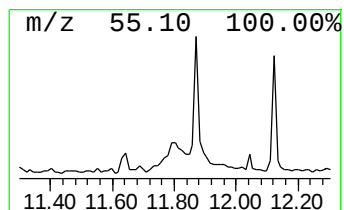
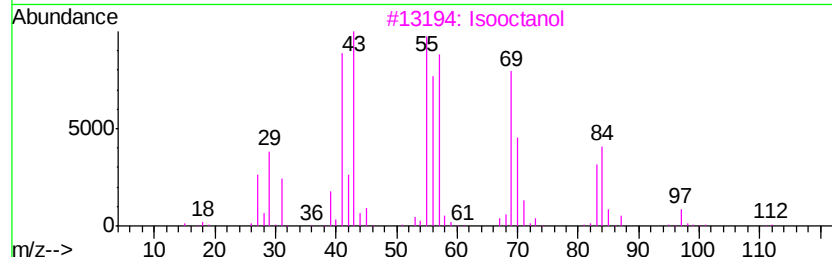
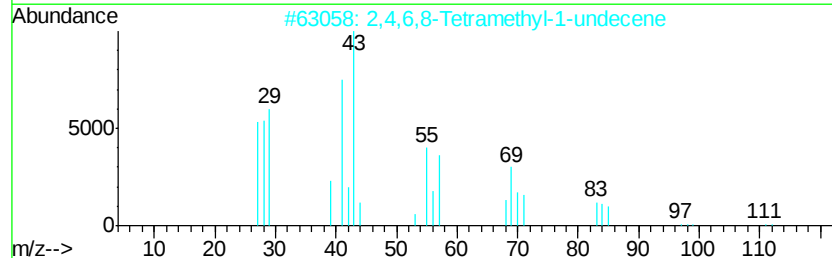
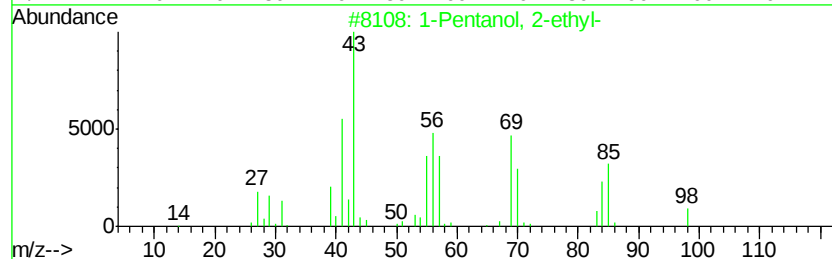
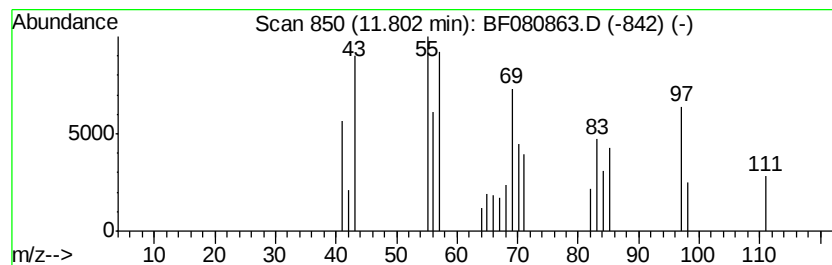
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown11.80 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	3.01 ng	73701	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	47
2		2,4,6,8-Tetramethyl-1-undecene	210	C15H30	059920-26-2	47
3		Isooctanol	130	C8H18O	026952-21-6	43
4		1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	43
5		Cyclopentane, butyl-	126	C9H18	002040-95-1	42



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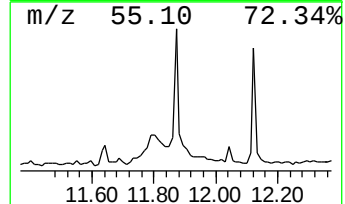
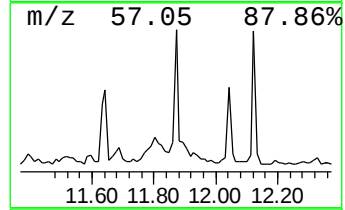
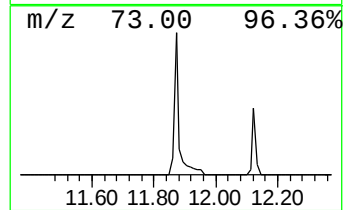
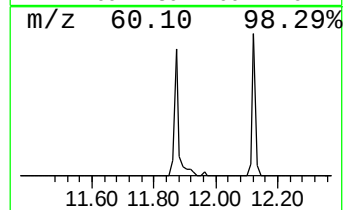
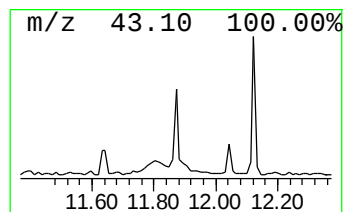
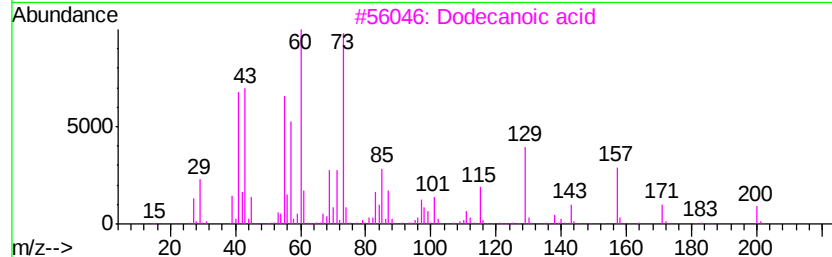
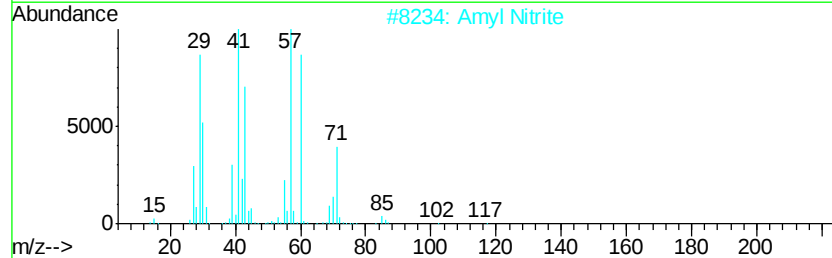
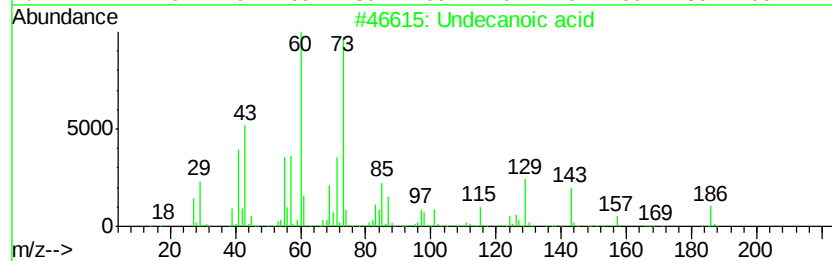
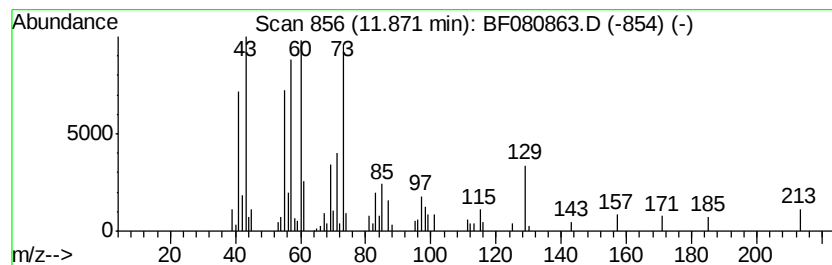
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.87	3.68 ng	90103	Phenanthrene-d10		11.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecanoic acid	186	C11H22O2	000112-37-8	86
2			Amyl Nitrite	117	C5H11NO2	000110-46-3	38
3			Dodecanoic acid	200	C12H24O2	000143-07-7	35
4			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	18
5			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080863.D
Acq On : 5 Aug 2015 5:03
Operator : TP/UM
Sample : G3150-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

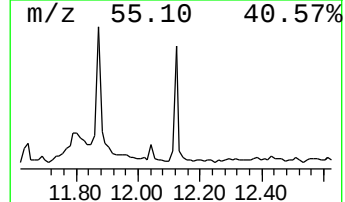
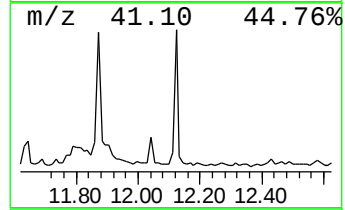
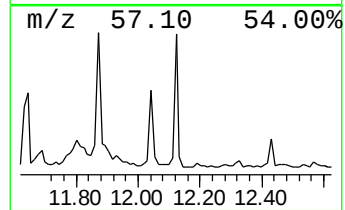
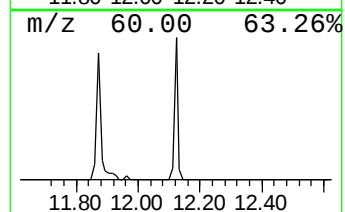
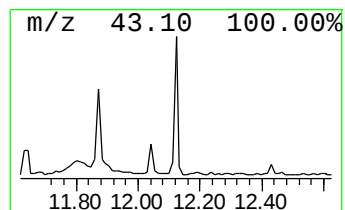
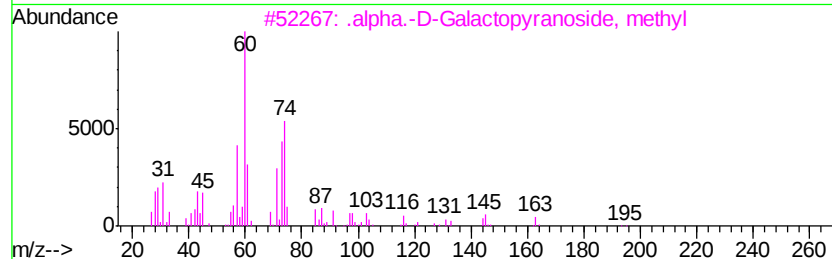
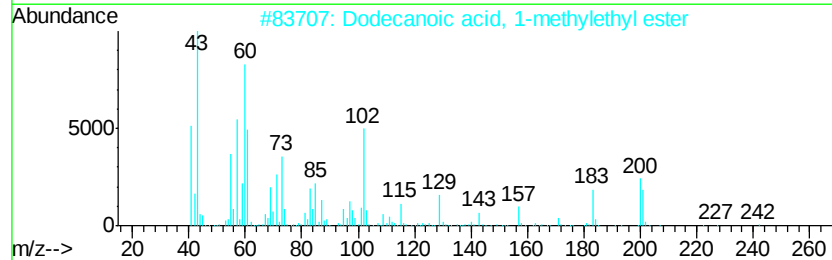
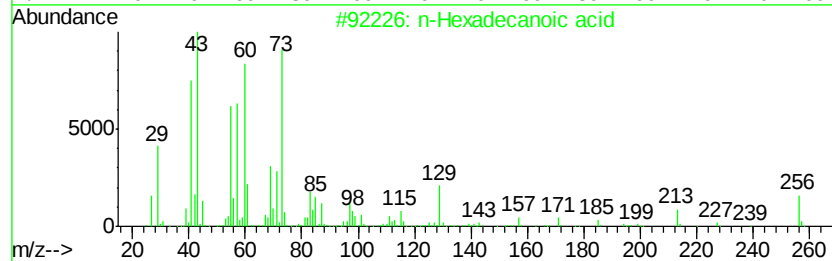
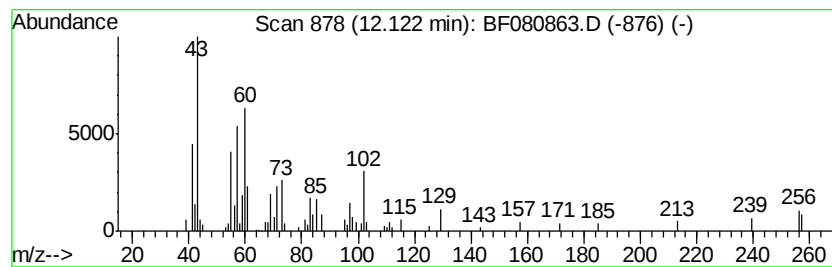
Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.12	4.02 ng	98551	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	50
3	.alpha.-D-Galactopyranoside, methyl	194	C7H14O6	003396-99-4	47
4	Hexanoic acid, 1-methylethyl ester	158	C9H18O2	002311-46-8	38
5	Vitamin d3	384	C27H44O	001406-16-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080863.D
Acq On : 5 Aug 2015 5:03
Operator : TP/UM
Sample : G3150-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.37	6.3	ng	127201	1	6.82	407125	20.0
2-Pentanone, 4-hy...	5.02	113.1	ng	2303040	1	6.82	407125	20.0
2-Pentanone, 4-me...	5.84	5.5	ng	111412	1	6.82	407125	20.0
unknown6.59	6.59	93.7	ng	1906290	1	6.82	407125	20.0
unknown11.80	11.80	3.0	ng	73701	4	11.33	490213	20.0
Undecanoic acid	11.87	3.7	ng	90103	4	11.33	490213	20.0
n-Hexadecanoic acid	12.12	4.0	ng	98551	4	11.33	490213	20.0