

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF022018\
 Data File : BF103113.D
 Acq On : 20 Feb 2018 9:41
 Operator : SJ/JU
 Sample : J1573-08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB021318

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-BF020318.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	2.128	3	7	32	rVB	2205613	3052402	70.21%	8.576%
2	4.475	402	406	416	rBV	168933	211068	4.85%	0.593%
3	5.093	508	511	522	rVB	195186	224805	5.17%	0.632%
4	5.493	575	579	594	rBV	2049650	1984481	45.65%	5.576%
5	6.504	747	751	762	rBV	1235575	1185304	27.26%	3.330%
6	6.645	771	775	779	rBV	3412376	3313443	76.21%	9.310%
7	6.875	810	814	818	rBV	1094097	865791	19.91%	2.433%
8	7.034	836	841	844	rBV	3476705	3177710	73.09%	8.928%
9	7.440	905	910	913	rBV	2697974	2780148	63.95%	7.811%
10	7.657	944	947	959	rVB5	18362	43492	1.00%	0.122%
11	8.157	1028	1032	1042	rBV	1355278	1140473	26.23%	3.204%
12	9.234	1210	1215	1218	rBV	4444736	4347543	100.00%	12.215%
13	9.622	1277	1281	1284	rBV	91687	83635	1.92%	0.235%
14	9.834	1313	1317	1322	rBV2	109652	117303	2.70%	0.330%
15	9.910	1326	1330	1340	rVB	1292642	1265900	29.12%	3.557%
16	10.328	1394	1401	1405	rBV2	98611	120007	2.76%	0.337%
17	10.704	1461	1465	1475	rBV	2564956	2654305	61.05%	7.458%
18	10.804	1479	1482	1488	rVV	83020	78658	1.81%	0.221%
19	11.051	1519	1524	1528	rBV5	34900	58998	1.36%	0.166%
20	11.398	1580	1583	1587	rBV	1266958	1234300	28.39%	3.468%
21	11.916	1665	1671	1675	rBV	314009	324349	7.46%	0.911%
22	12.080	1695	1699	1702	rBV4	44927	55899	1.29%	0.157%
23	12.163	1709	1713	1720	rVB	116170	119587	2.75%	0.336%
24	12.457	1754	1763	1764	rBV	50315	111195	2.56%	0.312%
25	12.704	1801	1805	1816	rBV	162382	211434	4.86%	0.594%
26	12.992	1848	1854	1857	rBV	3852155	4232093	97.34%	11.891%
27	13.869	2000	2003	2008	rBV2	58693	65884	1.52%	0.185%
28	14.045	2029	2033	2041	rVB	1220865	1164689	26.79%	3.272%
29	14.886	2171	2176	2183	rVB	136512	156805	3.61%	0.441%
30	15.539	2279	2287	2298	rBV	762976	1165136	26.80%	3.274%
31	15.974	2357	2361	2368	rVB	29969	44768	1.03%	0.126%

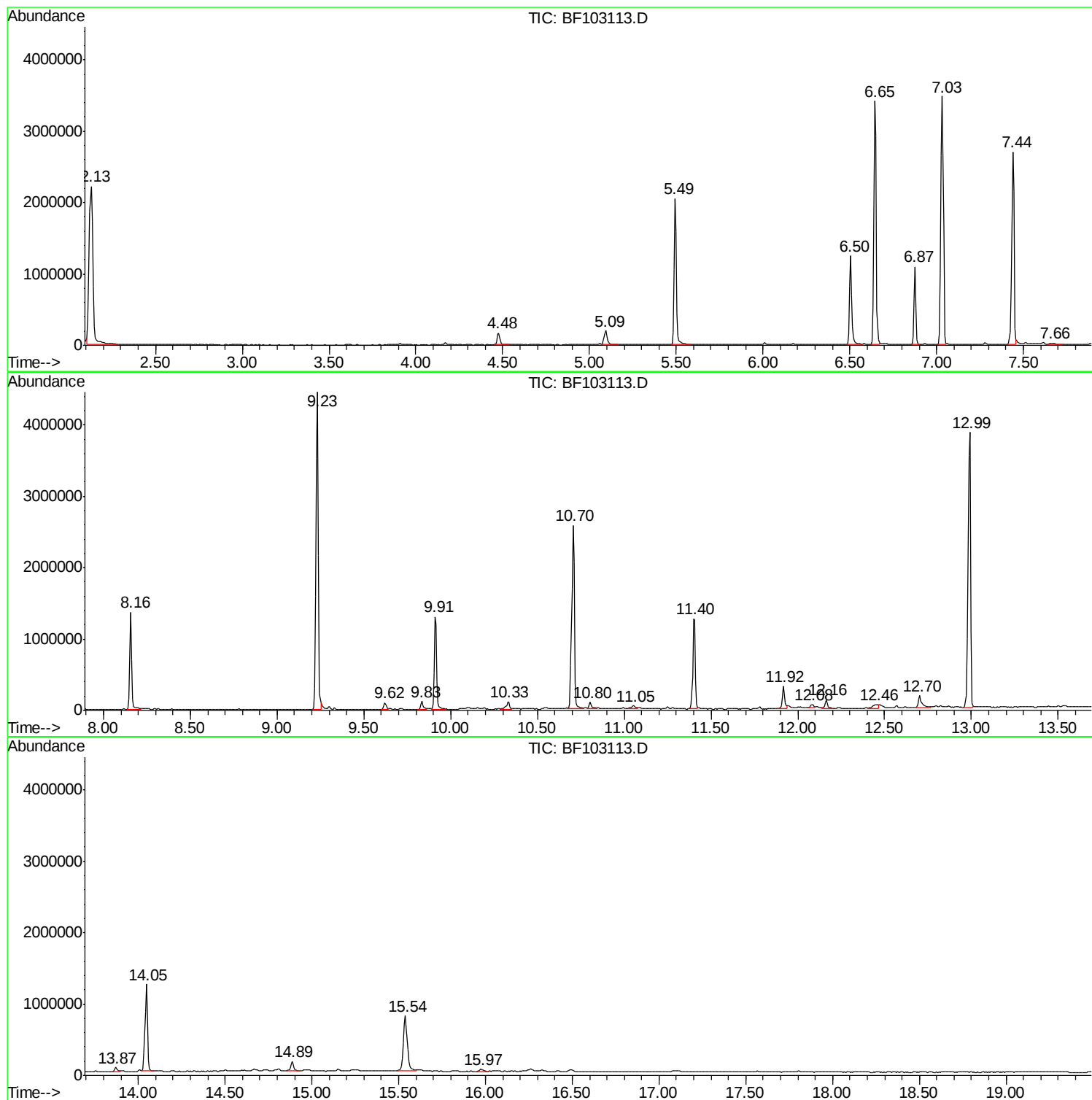
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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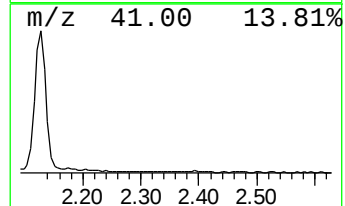
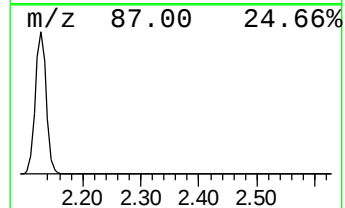
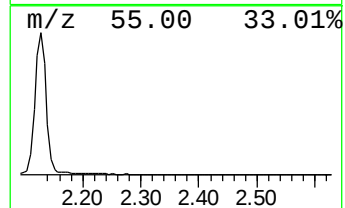
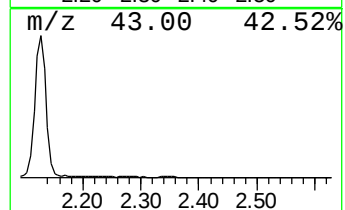
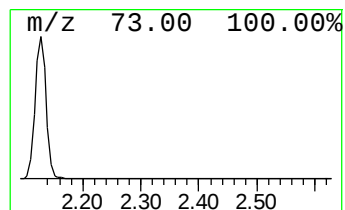
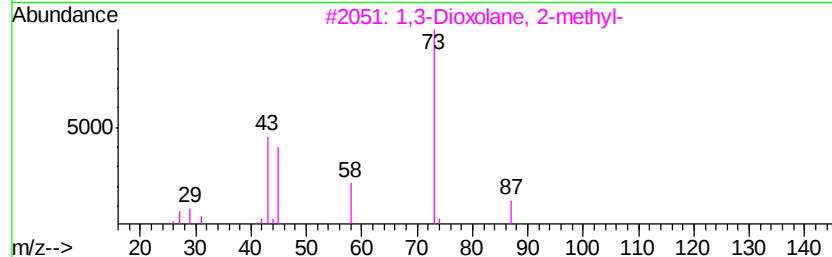
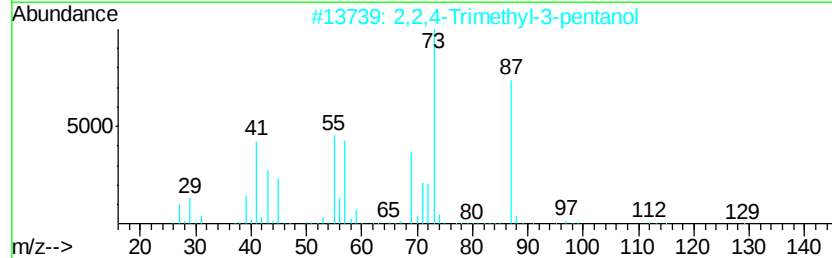
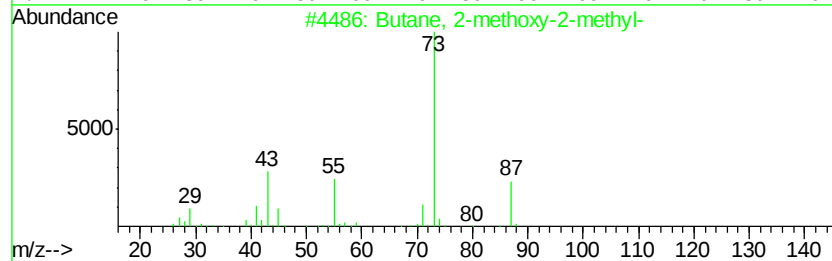
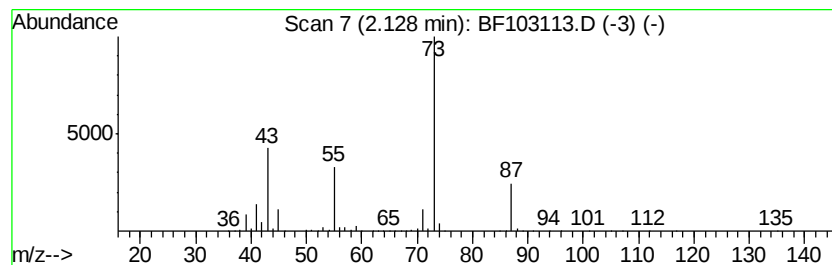
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	70.51 ng	3052400	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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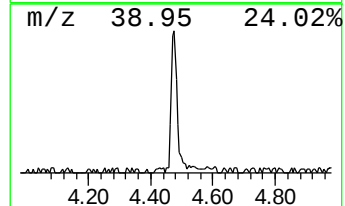
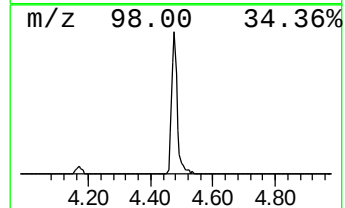
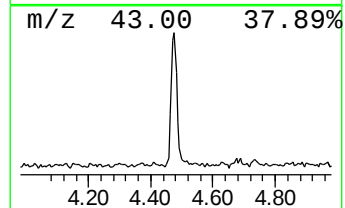
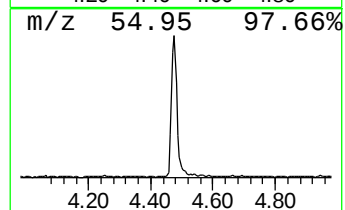
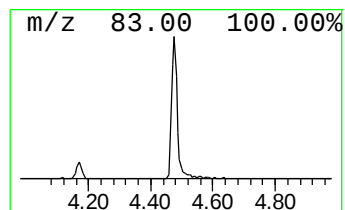
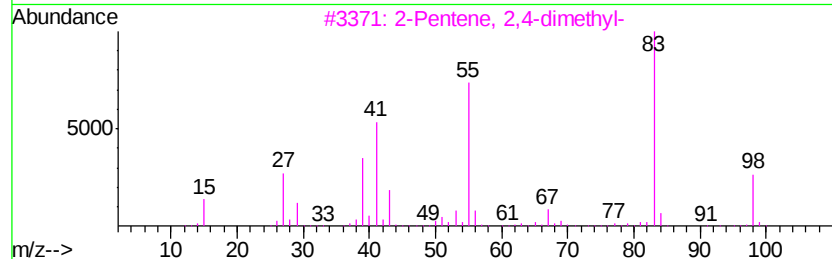
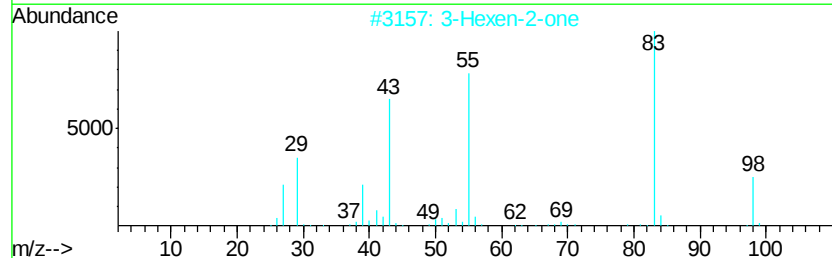
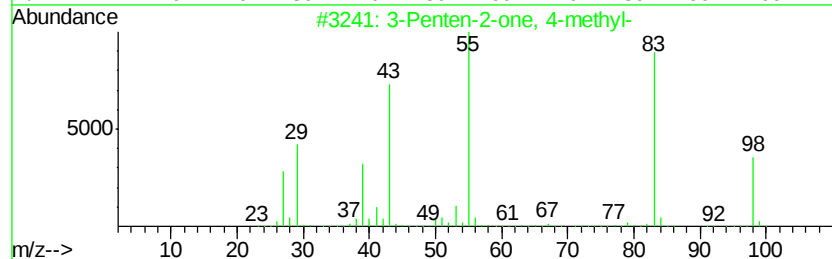
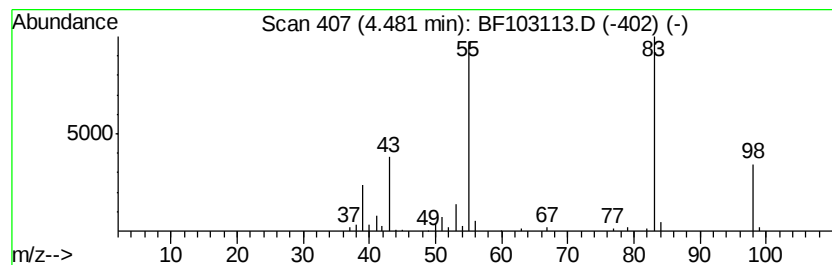
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Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	4.88 ng	211068	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	90
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
4			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	83



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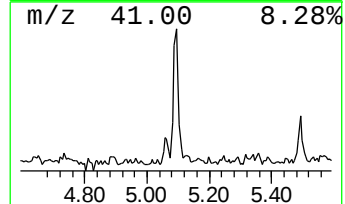
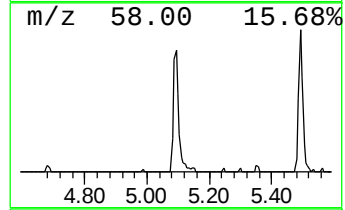
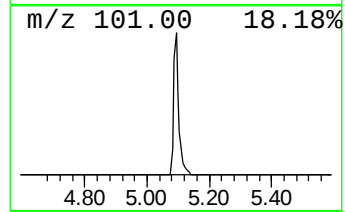
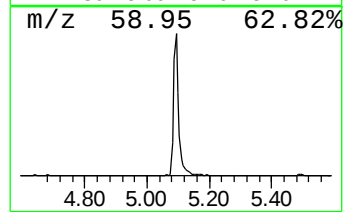
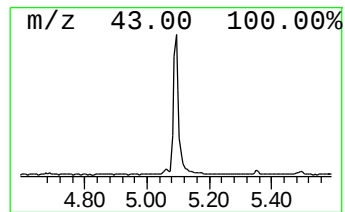
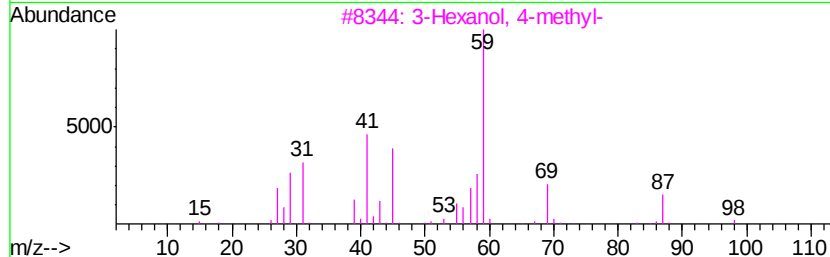
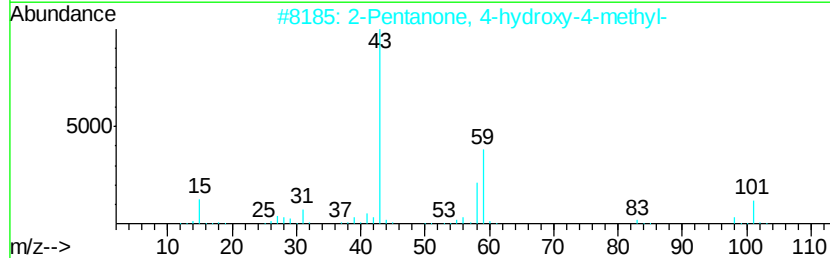
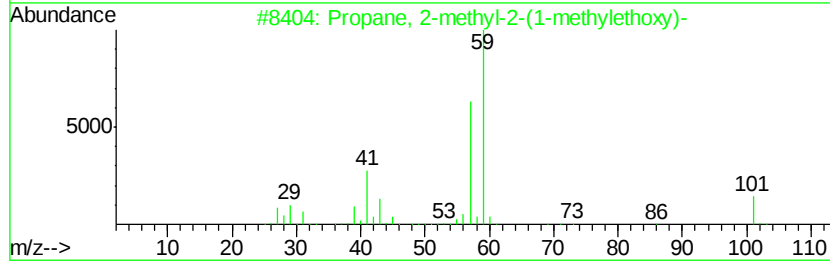
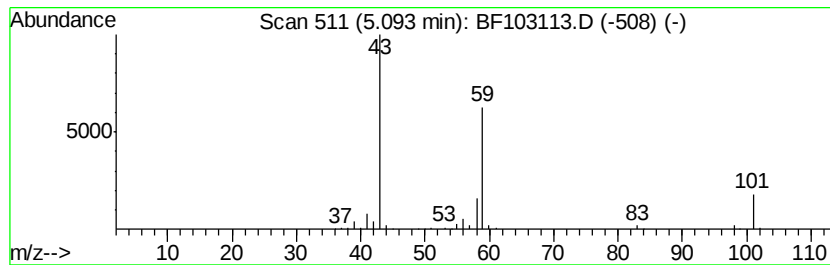
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propane, 2-methyl-2-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	5.19 ng	224805	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27



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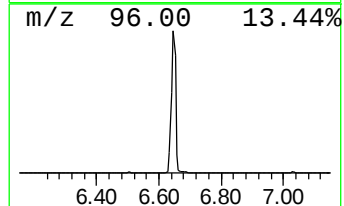
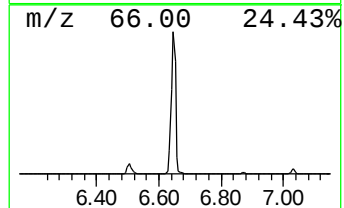
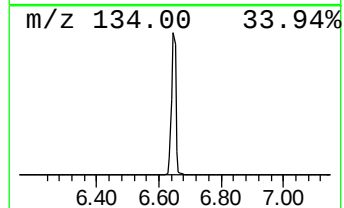
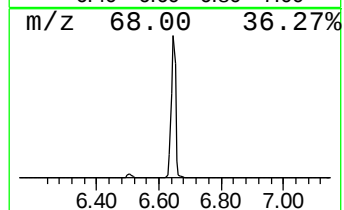
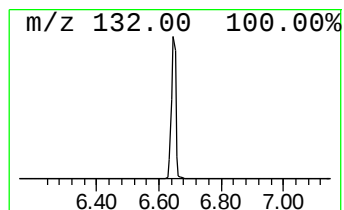
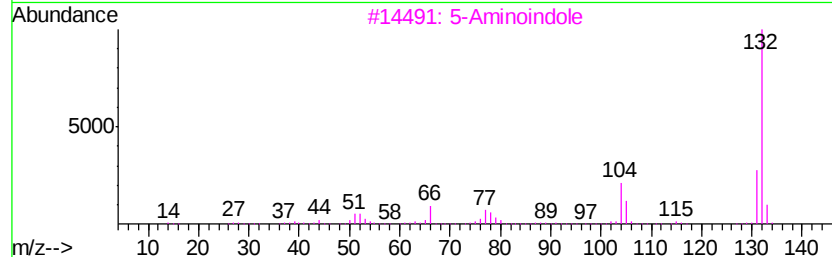
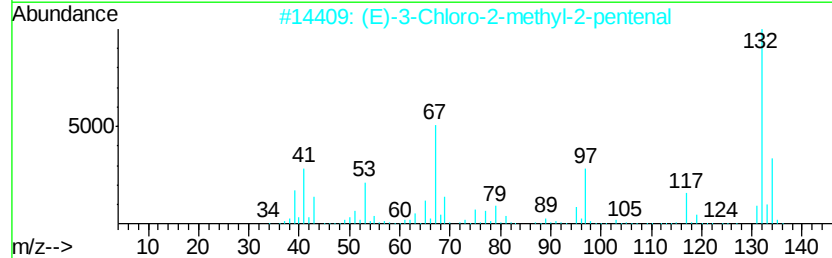
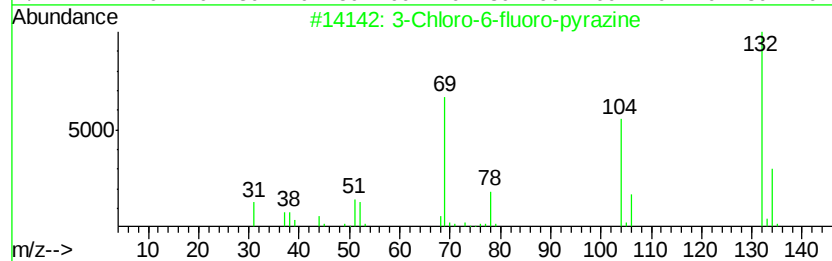
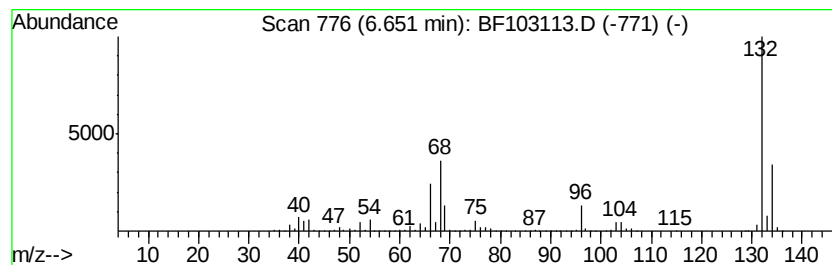
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Peak Number 4 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	76.54 ng	3313440	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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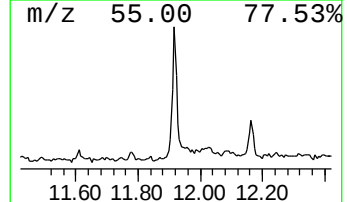
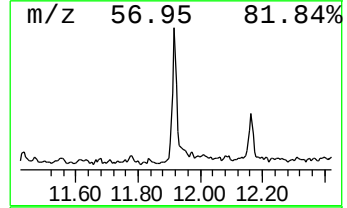
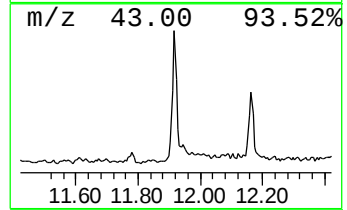
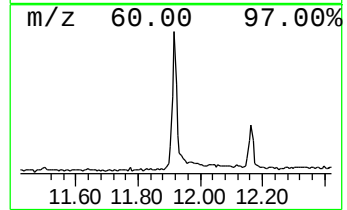
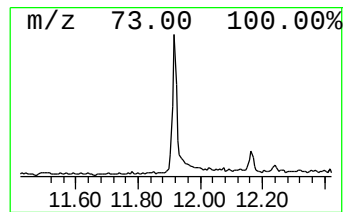
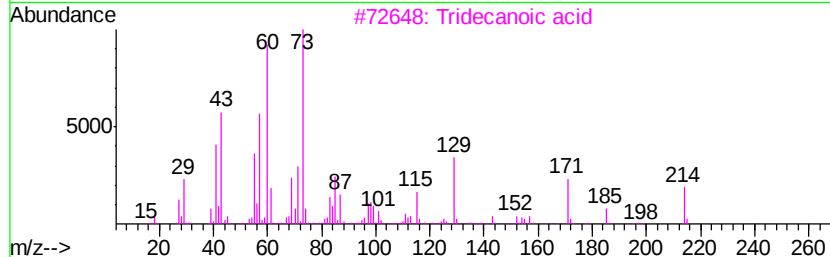
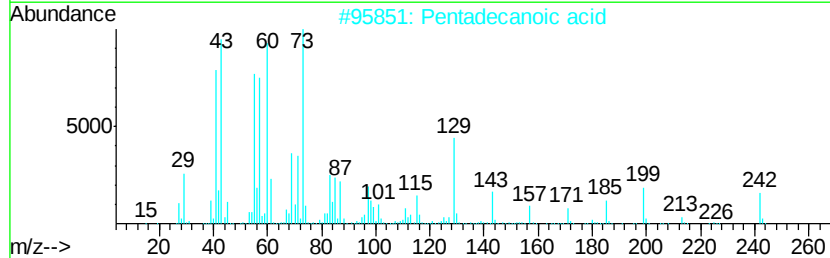
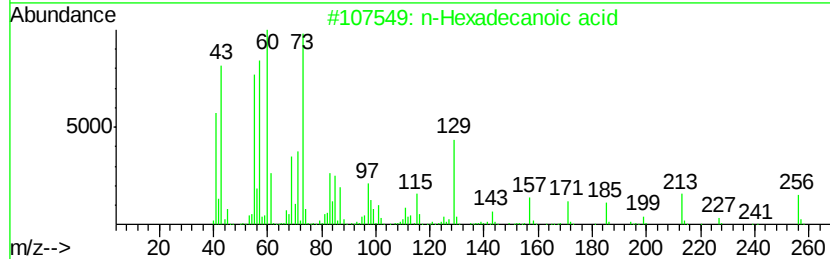
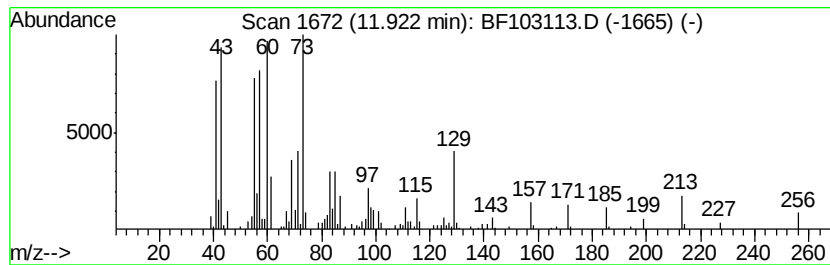
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	5.26 ng	324349	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Undecanoic acid	186	C11H22O2	000112-37-8	83
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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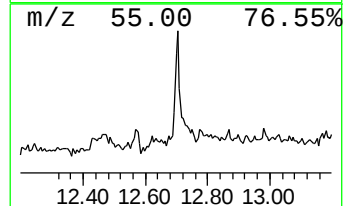
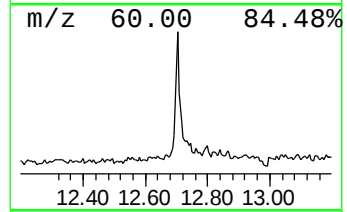
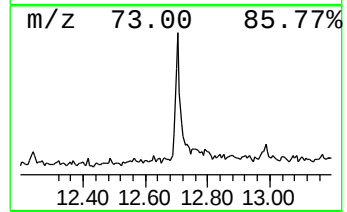
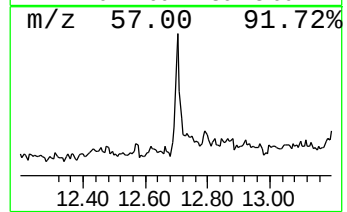
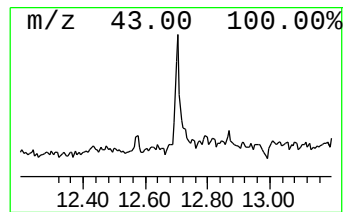
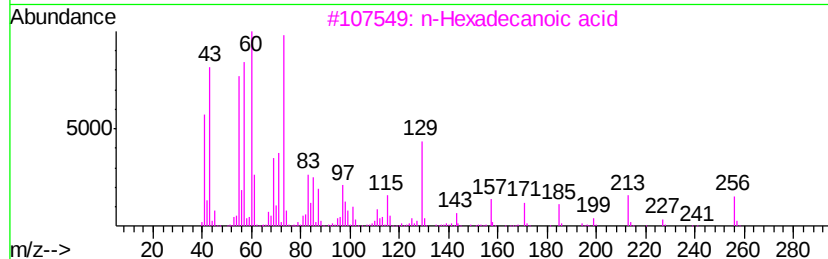
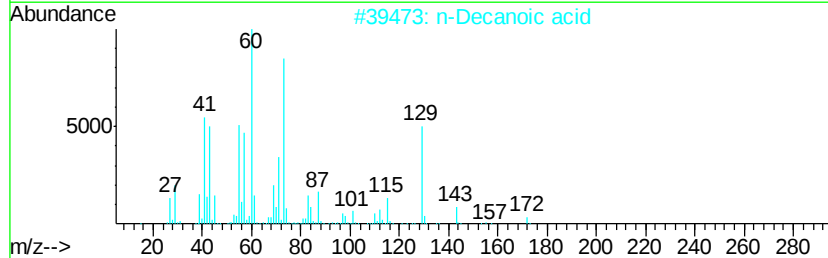
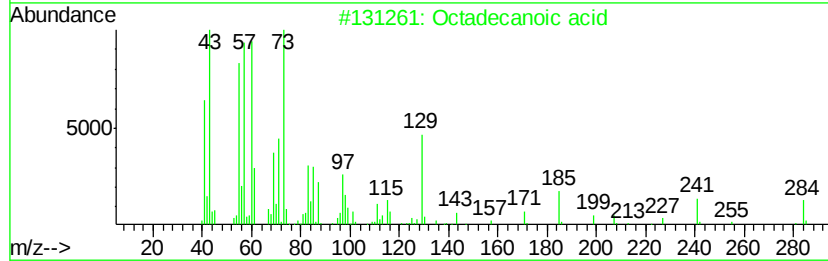
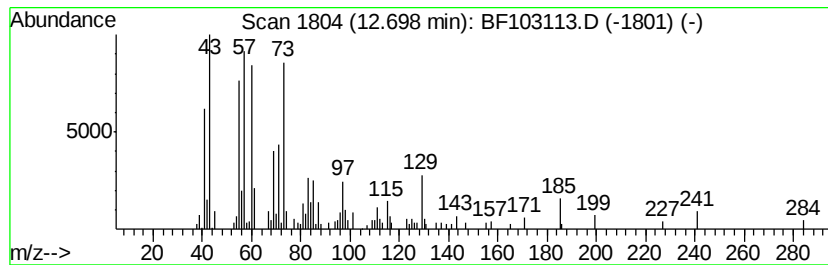
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	3.43 ng	211434	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022018\
Data File : BF103113.D
Acq On : 20 Feb 2018 9:41
Operator : SJ/JU
Sample : J1573-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB021318

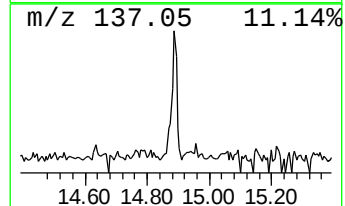
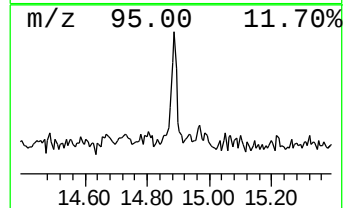
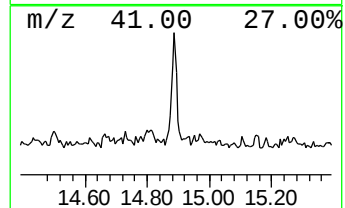
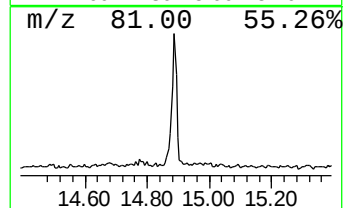
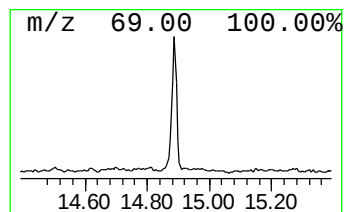
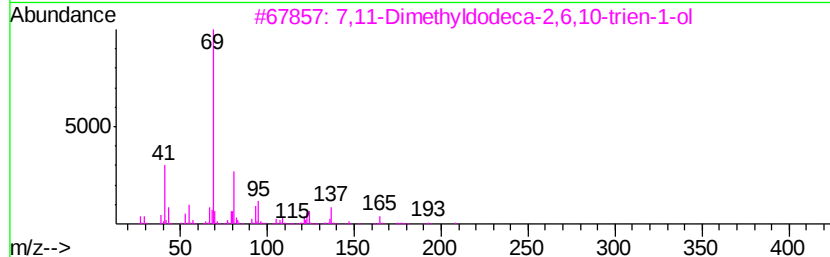
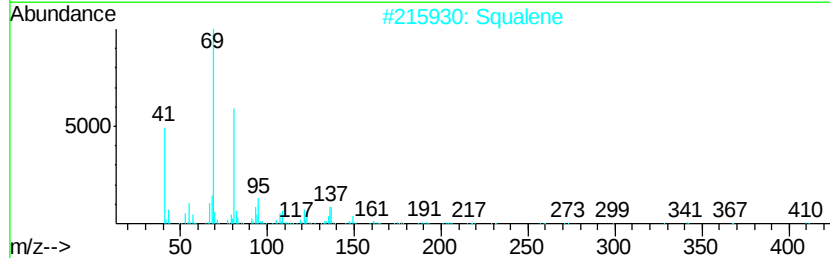
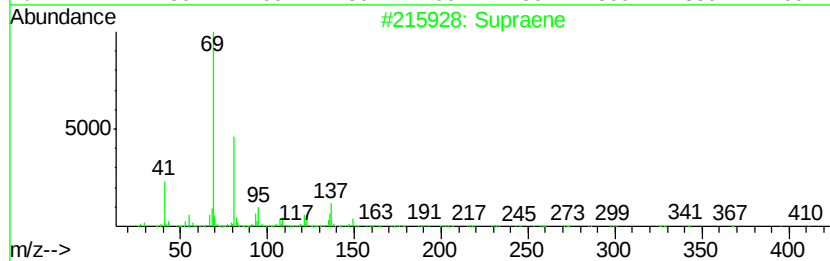
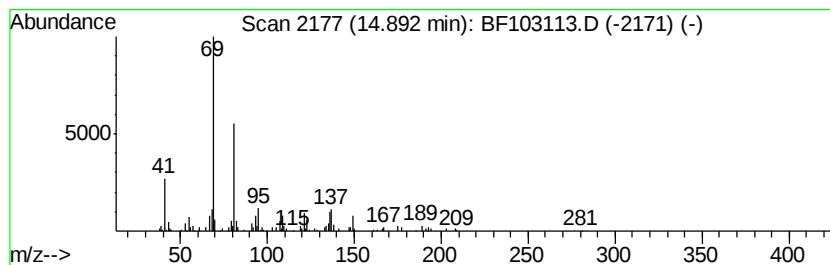
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Supraene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.69 ng	156805	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
4		6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	59
5		Trideca-1,3,7,11-tetraene-1,1-di...	268	C18H24N2	1000159-88-9	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF022018\
Data File : BF103113.D
Acq On : 20 Feb 2018 9:41
Operator : SJ/JU
Sample : J1573-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB021318

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.13	70.5	ng	3052400	1	6.87	865791	20.0
3-Penten-2-one, 4...	4.48	4.9	ng	211068	1	6.87	865791	20.0
Propane, 2-methyl...	5.09	5.2	ng	224805	1	6.87	865791	20.0
unknown6.65	6.65	76.5	ng	3313440	1	6.87	865791	20.0
n-Hexadecanoic acid	11.92	5.3	ng	324349	4	11.40	1234300	20.0
Octadecanoic acid	12.70	3.4	ng	211434	4	11.40	1234300	20.0
Supraene	14.89	2.7	ng	156805	6	15.54	1165140	20.0