

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108701.D
 Acq On : 31 Aug 2018 20:44
 Operator : JU/SJ
 Sample : J4270-05 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-083018

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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	5.225	487	491	501	rBV	33968	47904	1.90%	0.427%
2	6.678	731	738	741	rBV2	25063	59721	2.37%	0.532%
3	6.784	752	756	783	rVB3	55064	209509	8.32%	1.868%
4	7.001	790	793	815	rBV	171621	432737	17.18%	3.858%
5	7.154	815	819	846	rVB	116466	252443	10.02%	2.250%
6	7.595	887	894	914	rBV3	24224	142575	5.66%	1.271%
7	8.283	1007	1011	1035	rBV	295276	580585	23.05%	5.176%
8	9.354	1189	1193	1201	rBV	191977	302316	12.00%	2.695%
9	9.742	1253	1259	1264	rBV2	15187	26126	1.04%	0.233%
10	10.042	1306	1310	1328	rBV	469933	632221	25.10%	5.636%
11	11.024	1473	1477	1482	rBV	31876	37943	1.51%	0.338%
12	11.542	1561	1565	1586	rBV	378608	622714	24.72%	5.551%
13	11.824	1610	1613	1617	rVB2	57155	50556	2.01%	0.451%
14	11.901	1622	1626	1641	rBV	911280	905533	35.95%	8.073%
15	12.589	1739	1743	1745	rBV	1695719	1770001	70.26%	15.779%
16	12.613	1745	1747	1754	rVV	2677940	2519091	100.00%	22.457%
17	12.689	1757	1760	1769	rVV	469728	500295	19.86%	4.460%
18	12.760	1769	1772	1782	rVV	61966	100556	3.99%	0.896%
19	12.930	1795	1801	1805	rBV6	25248	38093	1.51%	0.340%
20	12.995	1805	1812	1819	rVV	72267	110204	4.37%	0.982%
21	13.118	1827	1833	1841	rBV	304550	408903	16.23%	3.645%
22	13.295	1859	1863	1865	rBV4	20471	30711	1.22%	0.274%
23	13.342	1865	1871	1876	rVB5	39277	63430	2.52%	0.565%
24	13.418	1881	1884	1887	rVV2	33595	31605	1.25%	0.282%
25	13.860	1955	1959	1963	rVB7	18070	26789	1.06%	0.239%
26	14.195	2011	2016	2028	rBV	529719	755555	29.99%	6.736%
27	14.936	2140	2142	2146	rVB4	26402	26310	1.04%	0.235%
28	15.295	2200	2203	2213	rVB3	52390	100114	3.97%	0.893%
29	15.754	2276	2281	2292	rVB	212773	390852	15.52%	3.484%
30	16.177	2350	2353	2358	rVB3	24439	41862	1.66%	0.373%

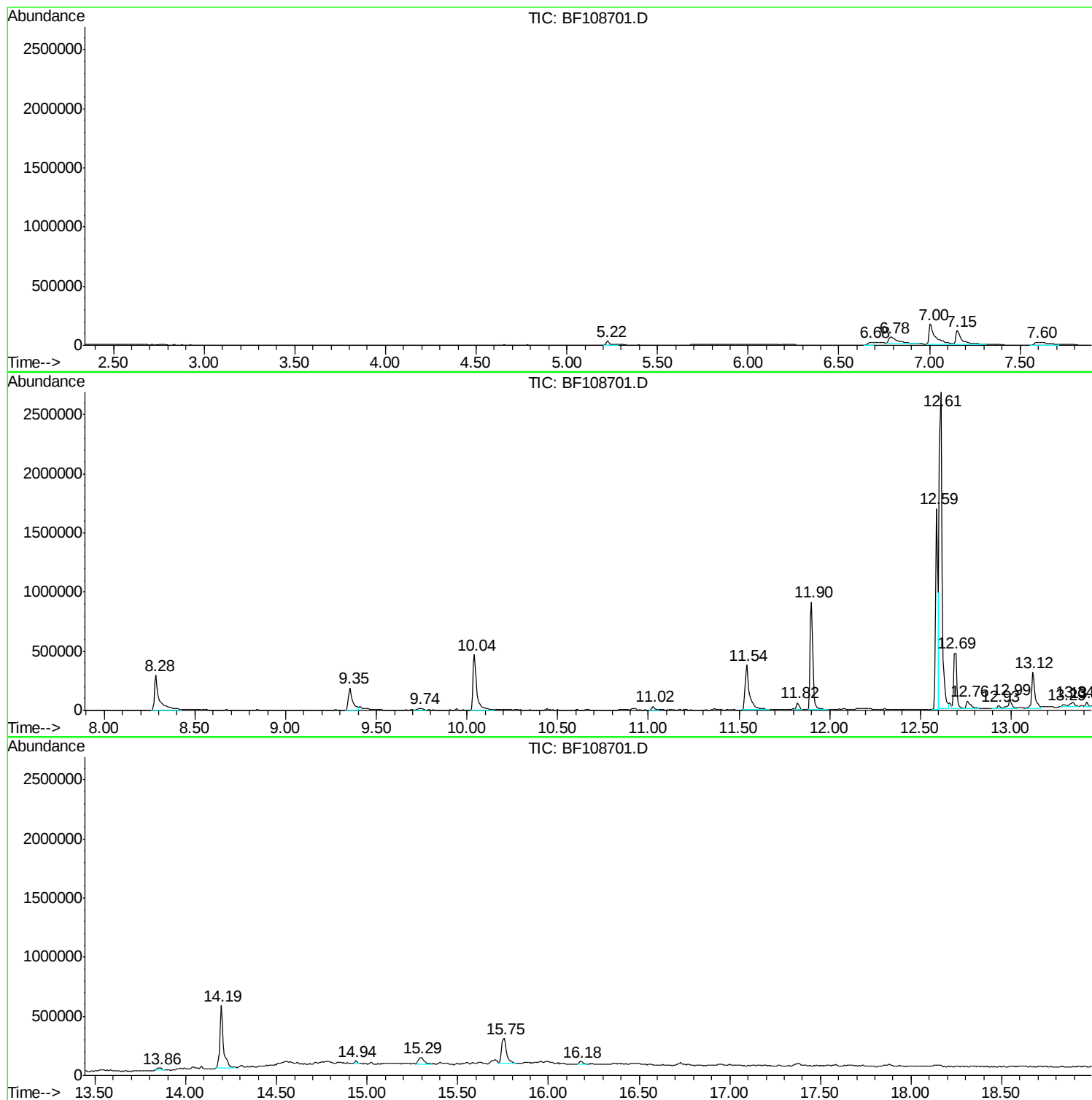
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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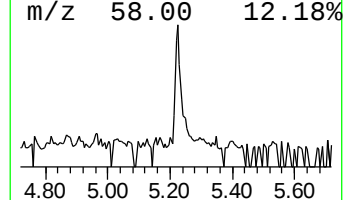
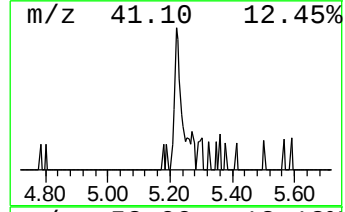
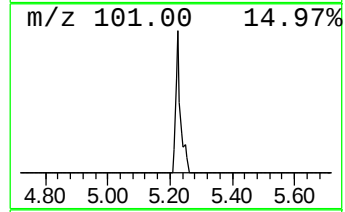
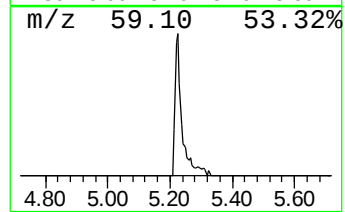
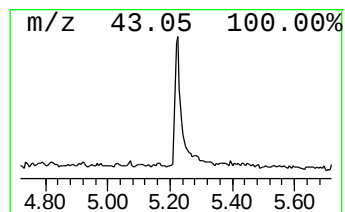
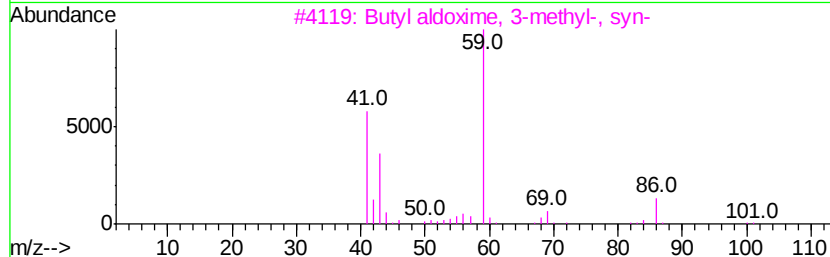
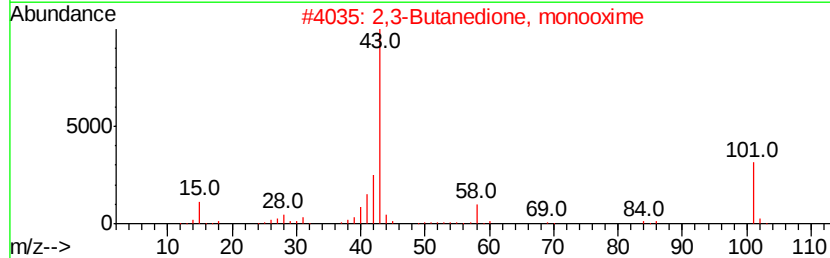
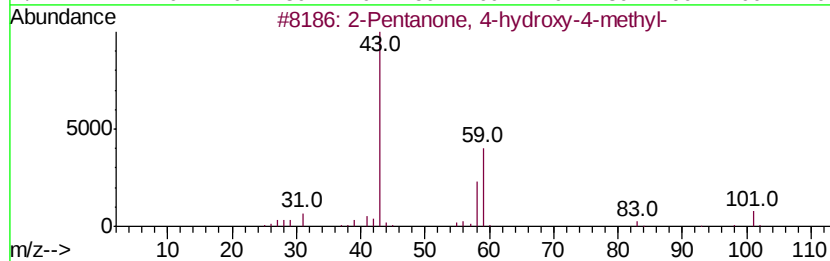
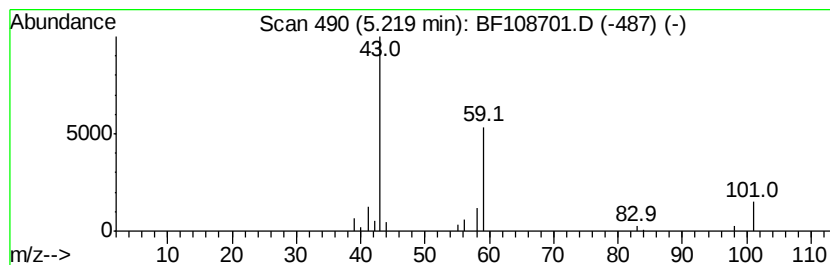
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	2.21 ng	47904	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
4		3-Pentanol	88	C5H12O	000584-02-1	9
5		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9



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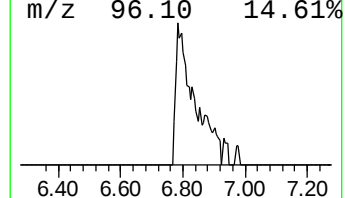
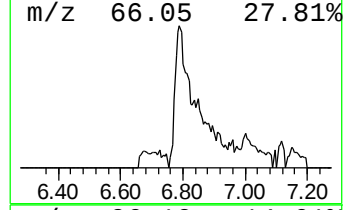
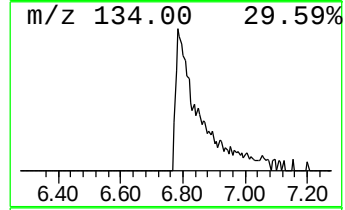
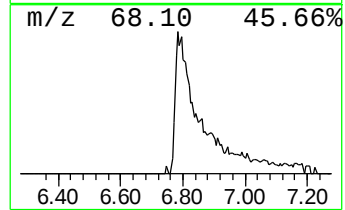
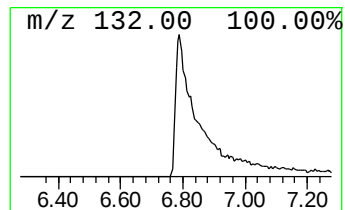
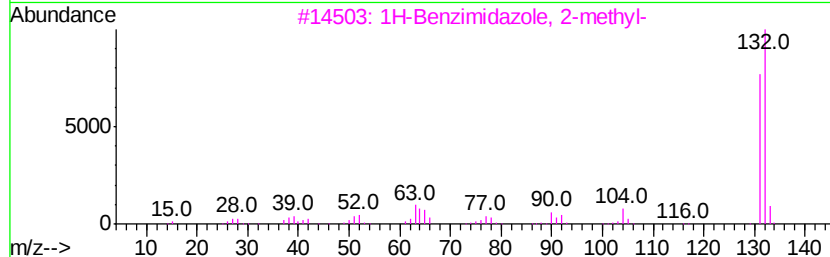
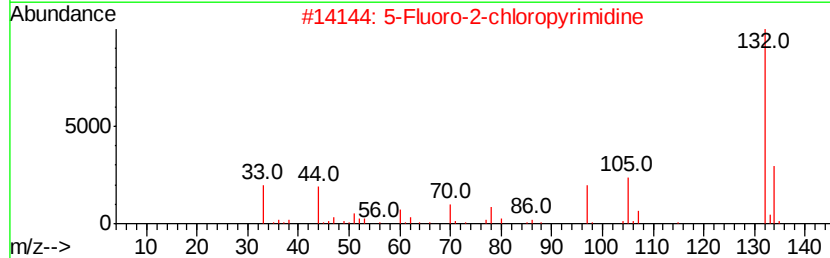
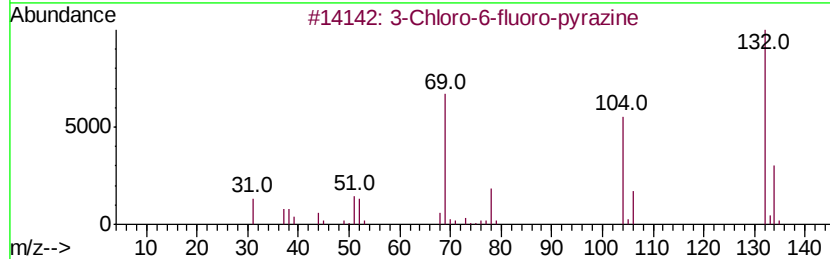
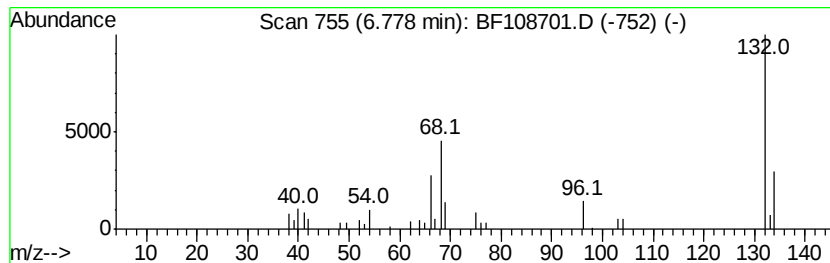
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Peak Number 2 unknown6.78 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	9.68 ng	209509	1,4-Dichlorobenzene-d4	7.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10
5			Xenon	132	Xe	007440-63-3	9



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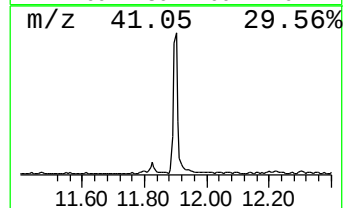
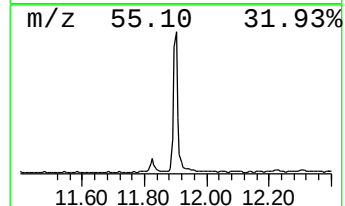
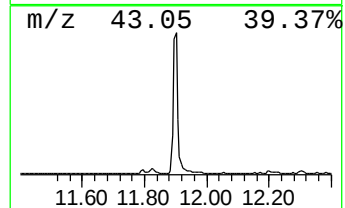
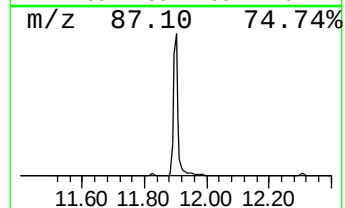
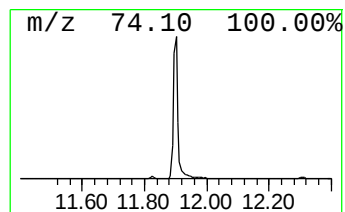
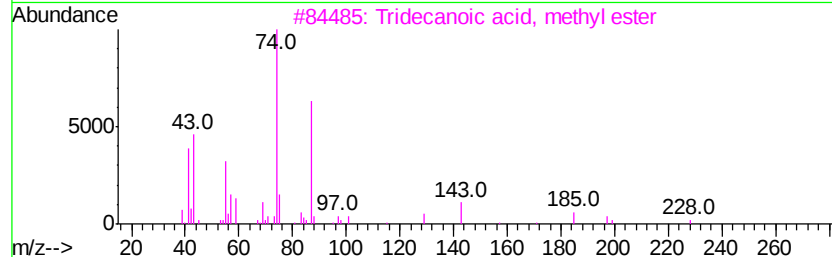
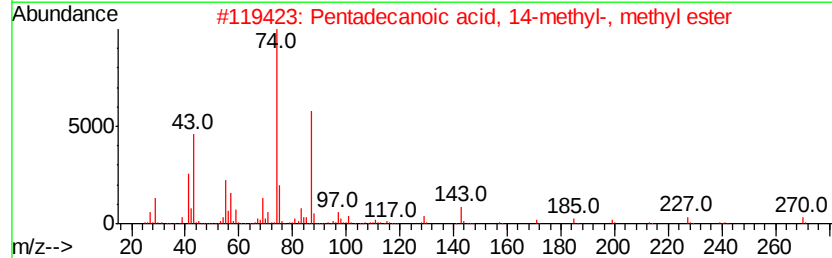
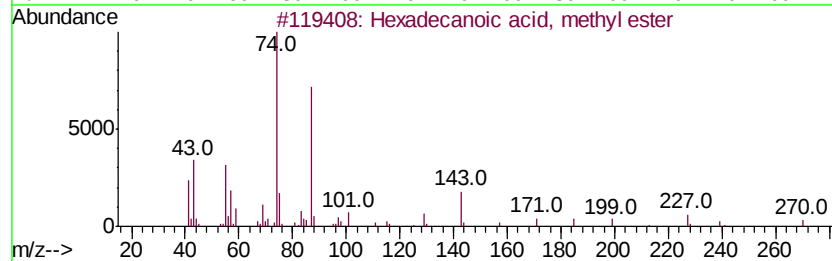
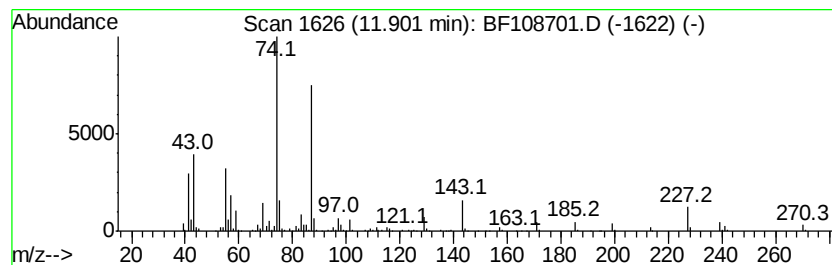
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Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.90	29.08 ng	905533	Phenanthrene-d10		11.54	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98	
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94	
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90	
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87	
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87	



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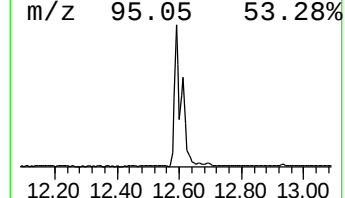
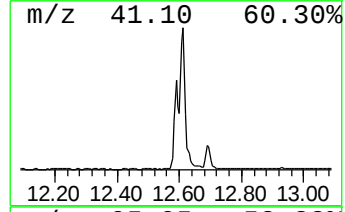
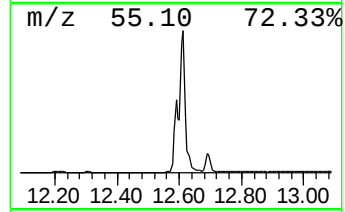
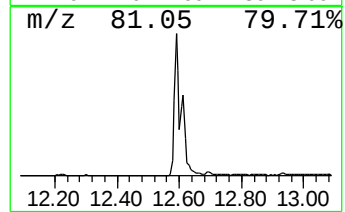
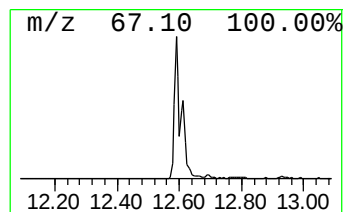
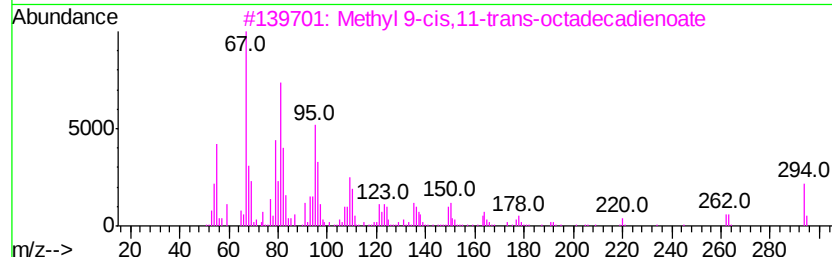
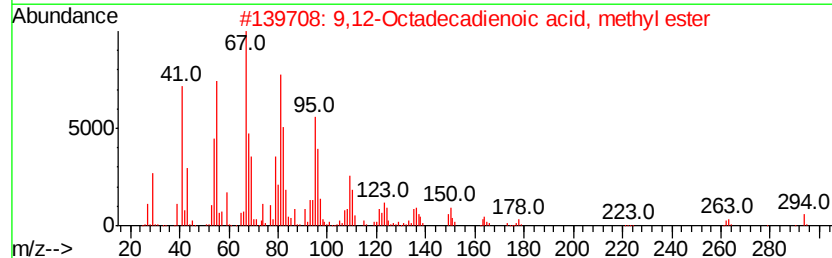
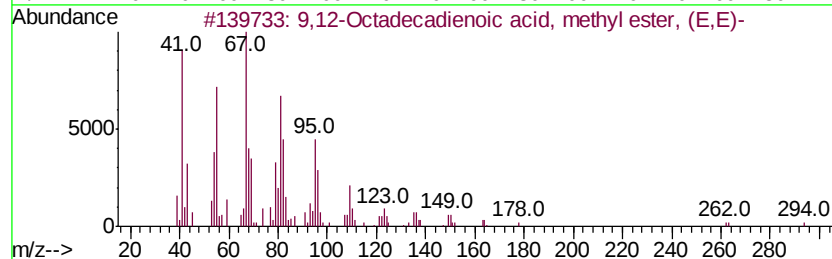
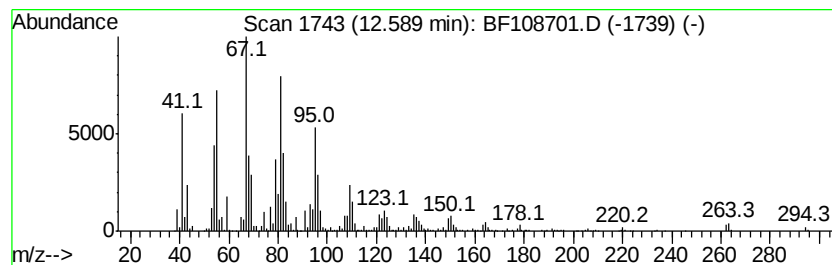
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Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	56.85 ng	1770000	Phenanthrene-d10	11.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
4		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99



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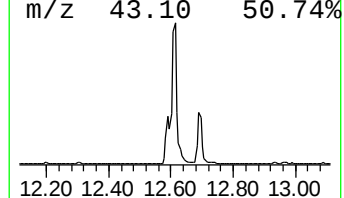
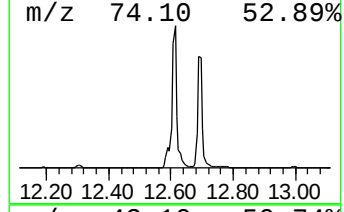
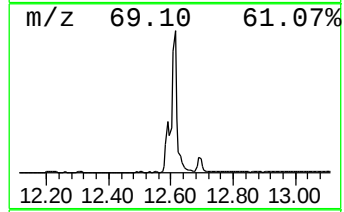
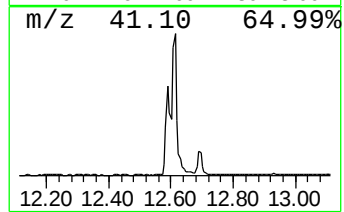
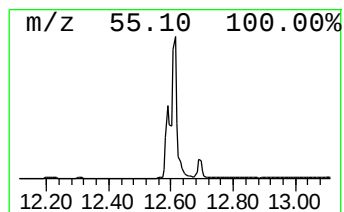
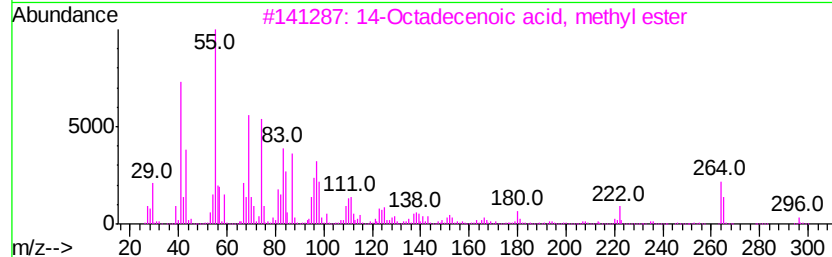
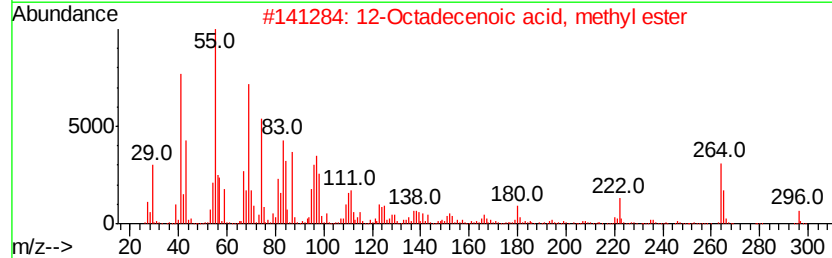
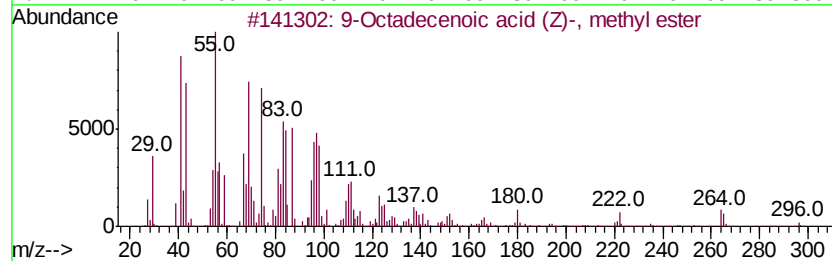
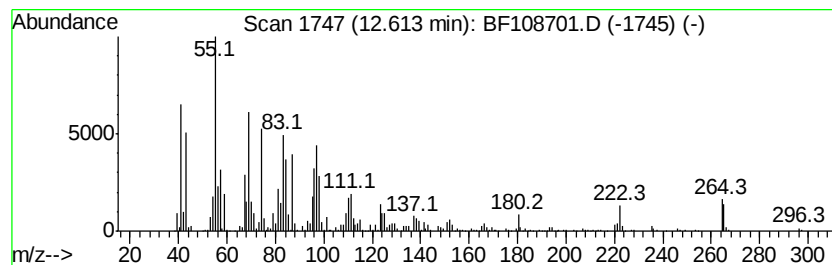
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Peak Number 6 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	80.91 ng	2519090	Phenanthrene-d10	11.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99



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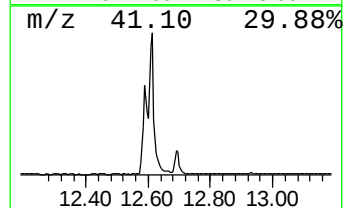
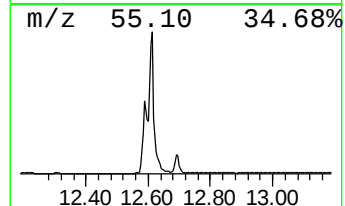
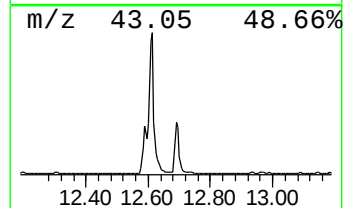
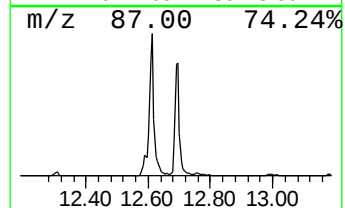
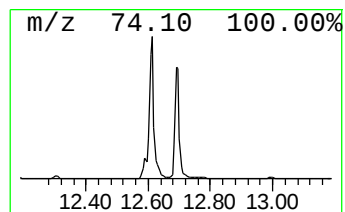
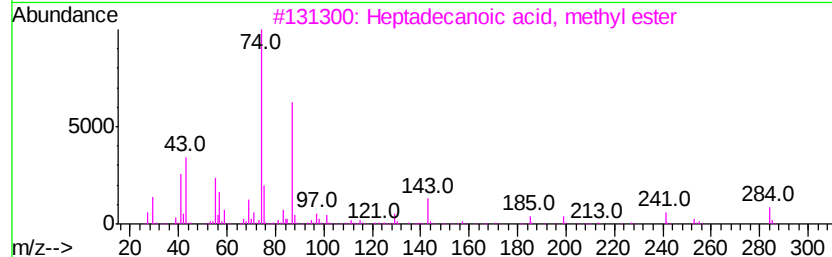
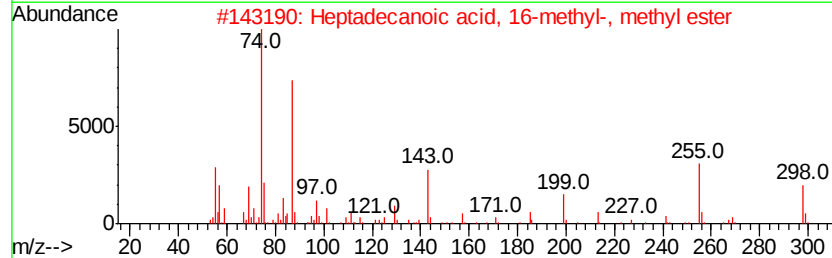
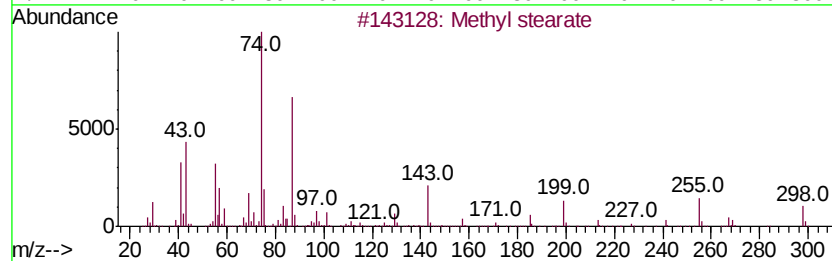
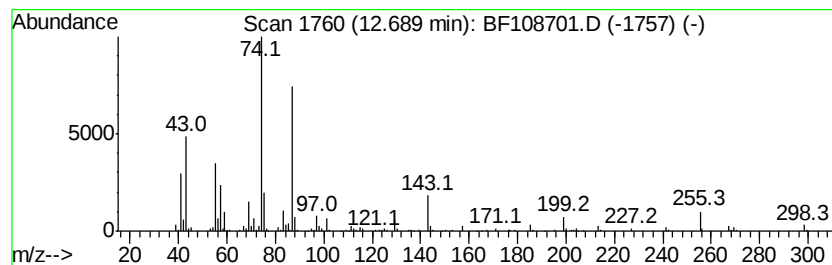
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BNA_F
ClientSampleId :
BU-02-083018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	16.07 ng	500295	Phenanthrene-d10	11.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 98
2		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 94
3		Heptadecanoic acid, methyl ester	284 C18H36O2	001731-92-6 91
4		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 90
5		Hexadecanoic acid, methyl ester	270 C17H34O2	000112-39-0 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108701.D
Acq On : 31 Aug 2018 20:44
Operator : JU/SJ
Sample : J4270-05 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-083018

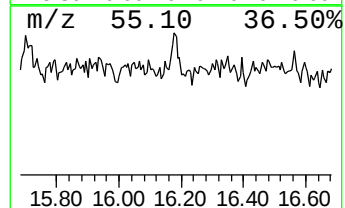
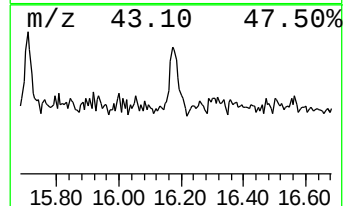
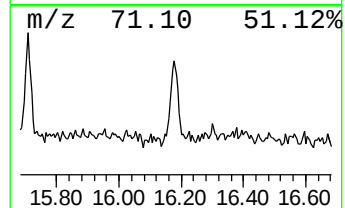
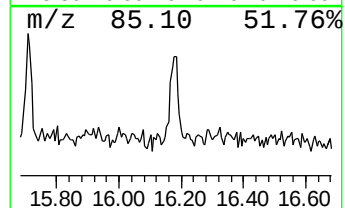
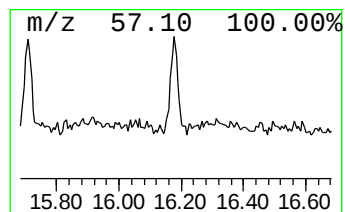
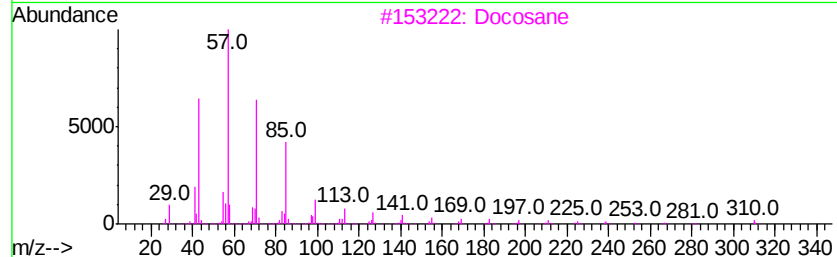
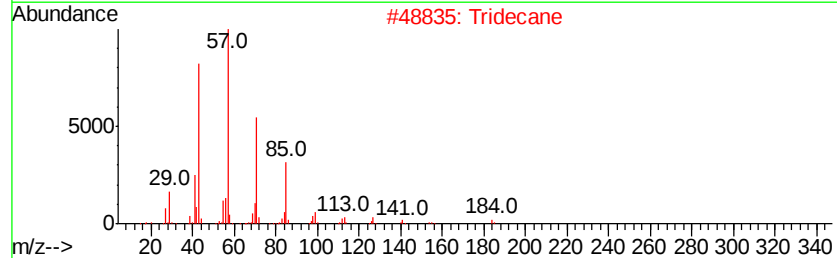
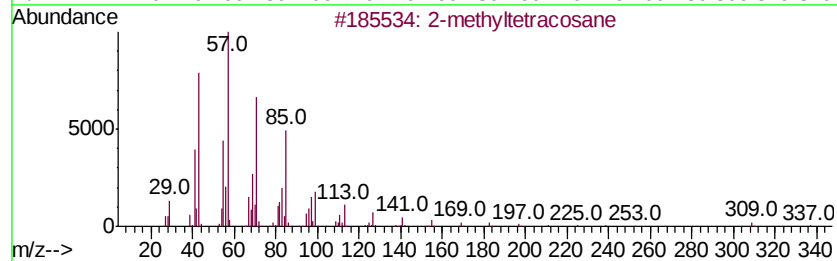
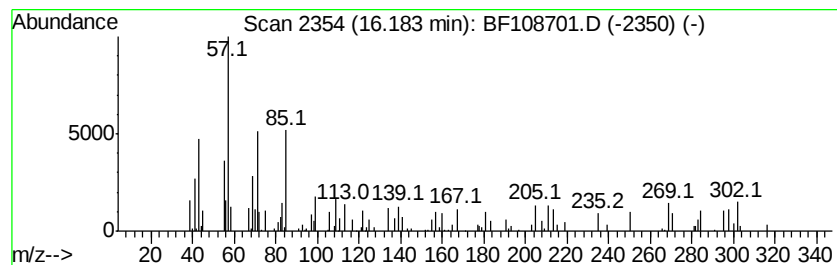
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyltetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	2.14 ng	41862	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyltetracosane	352	C25H52	1000376-72-6	50
2		Tridecane	184	C13H28	000629-50-5	47
3		Docosane	310	C22H46	000629-97-0	47
4		Hexatriacontane	507	C36H74	000630-06-8	47
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083118\
Data File : BF108701.D
Acq On : 31 Aug 2018 20:44
Operator : JU/SJ
Sample : J4270-05 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-083018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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
2-Pentanone, 4-hy...	5.22	2.2	ng	47904	1	7.00	432737	20.0
unknown6.78	6.78	9.7	ng	209509	1	7.00	432737	20.0
Hexadecanoic acid...	11.90	29.1	ng	905533	4	11.54	622714	20.0
9,12-Octadecadien...	12.59	56.9	ng	1770000	4	11.54	622714	20.0
9-Octadecenoic ac...	12.61	80.9	ng	2519090	4	11.54	622714	20.0
Methyl stearate	12.69	16.1	ng	500295	4	11.54	622714	20.0
2-methyltetracosane	16.18	2.1	ng	41862	6	15.75	390852	20.0