

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110118\
 Data File : BF110384.D
 Acq On : 1 Nov 2018 22:49
 Operator : JU/SJ
 Sample : J5741-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

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-BF102318.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	2.293	29	35	49	rVB	362097	519897	25.83%	3.030%
2	5.198	526	529	535	rBV	96169	116417	5.78%	0.678%
3	5.587	590	595	598	rBV	1873801	1895658	94.17%	11.047%
4	6.581	759	764	778	rBV	1864828	2013027	100.00%	11.731%
5	6.728	784	789	792	rBV	2249254	1974805	98.10%	11.509%
6	6.957	824	828	831	rBV	493829	399653	19.85%	2.329%
7	7.110	850	854	858	rBV	1645571	1540517	76.53%	8.978%
8	7.522	918	924	938	rBV	1143977	1197371	59.48%	6.978%
9	8.239	1042	1046	1060	rBV	466483	455456	22.63%	2.654%
10	9.310	1224	1228	1237	rBV	2026040	1726414	85.76%	10.061%
11	9.704	1291	1295	1303	rBV	161711	157013	7.80%	0.915%
12	9.998	1341	1345	1356	rVB	451715	403638	20.05%	2.352%
13	10.786	1475	1479	1491	rBV	987406	910763	45.24%	5.308%
14	11.486	1595	1598	1606	rBV	387493	382661	19.01%	2.230%
15	12.704	1802	1805	1809	rVB	36069	31026	1.54%	0.181%
16	12.939	1839	1845	1849	rBV	35526	53208	2.64%	0.310%
17	13.069	1863	1867	1871	rBV	1763964	1545392	76.77%	9.006%
18	13.621	1957	1961	1963	rBV2	25427	28959	1.44%	0.169%
19	13.951	2013	2017	2030	rBV3	132863	197323	9.80%	1.150%
20	14.133	2044	2048	2051	rBV	532453	523915	26.03%	3.053%
21	14.157	2051	2052	2056	rVB	47115	35435	1.76%	0.207%
22	14.263	2067	2070	2073	rBV	46054	46380	2.30%	0.270%
23	14.568	2119	2122	2131	rBV3	62601	124882	6.20%	0.728%
24	14.886	2173	2176	2180	rVB	69127	71446	3.55%	0.416%
25	15.204	2227	2230	2232	rBV	40138	46465	2.31%	0.271%
26	15.239	2232	2236	2240	rVB2	86504	107331	5.33%	0.625%
27	15.521	2281	2284	2290	rVB	29648	42360	2.10%	0.247%
28	15.592	2293	2296	2299	rVV	26725	30327	1.51%	0.177%
29	15.657	2300	2307	2312	rVV2	292710	436789	21.70%	2.545%
30	16.092	2377	2381	2387	rVB	55980	82575	4.10%	0.481%
31	16.621	2466	2471	2476	rBV	32074	62318	3.10%	0.363%

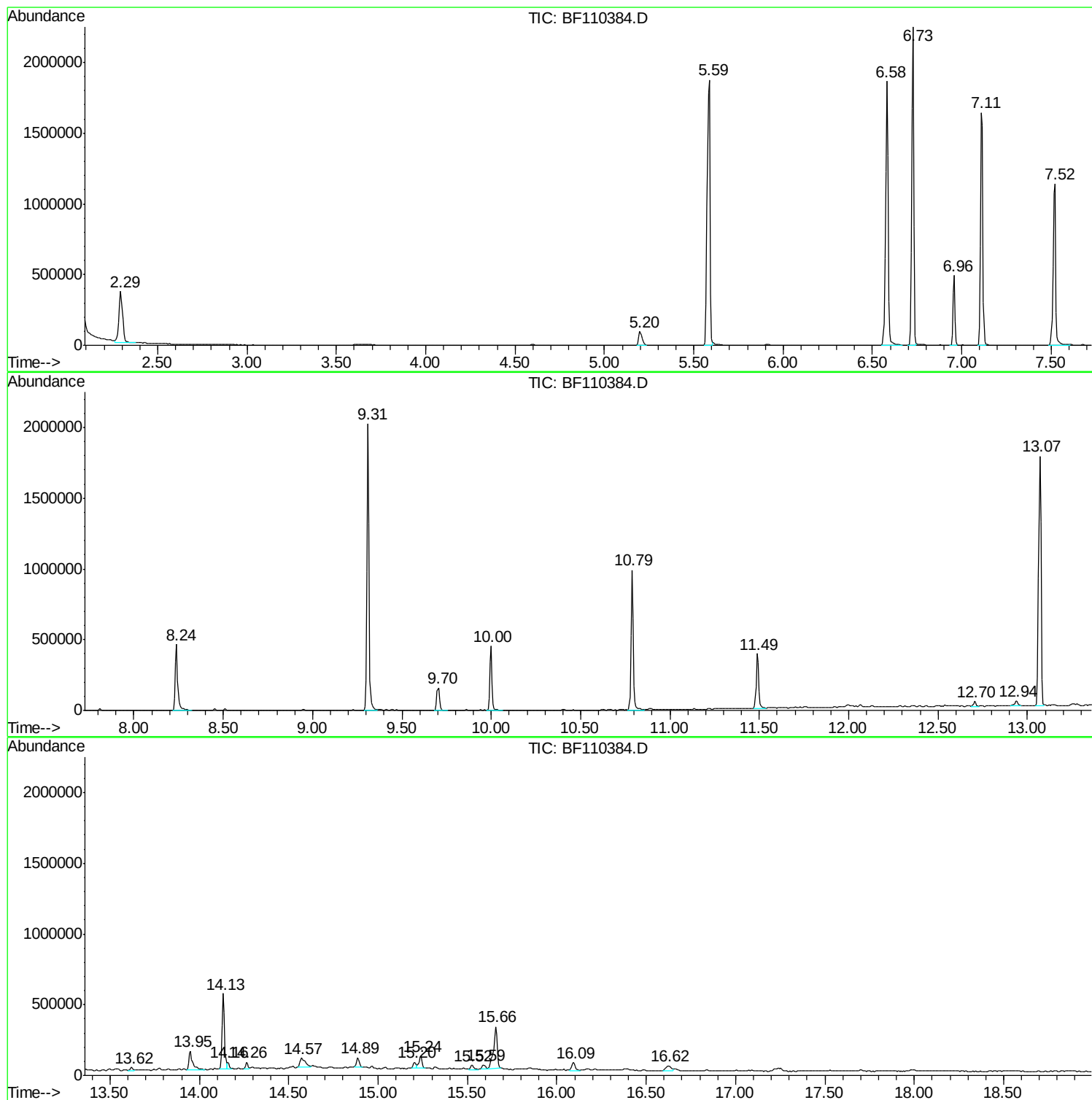
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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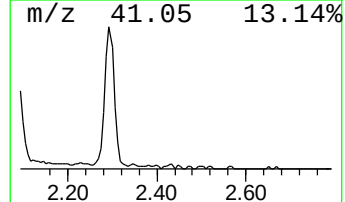
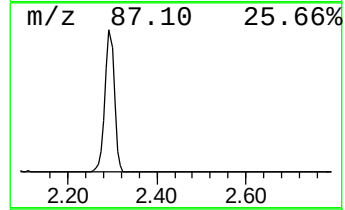
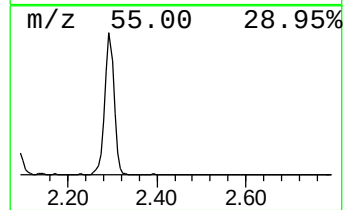
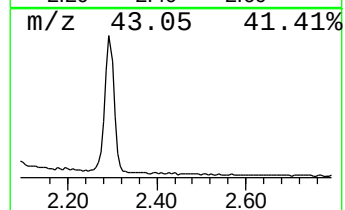
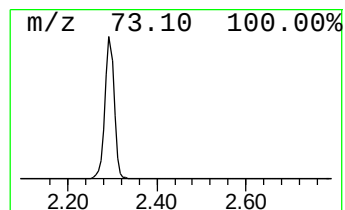
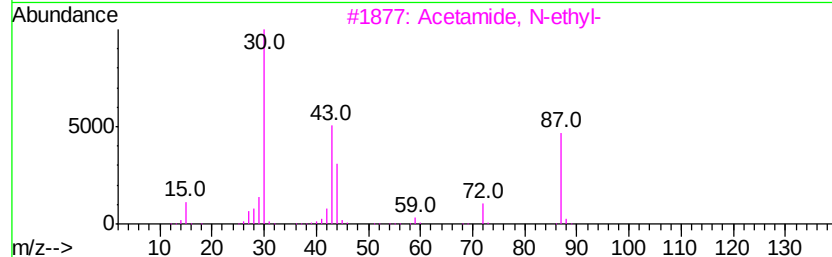
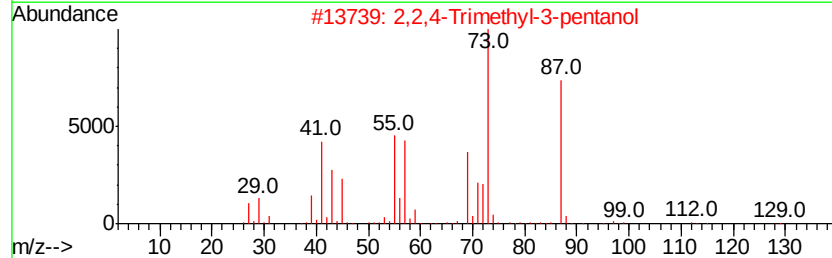
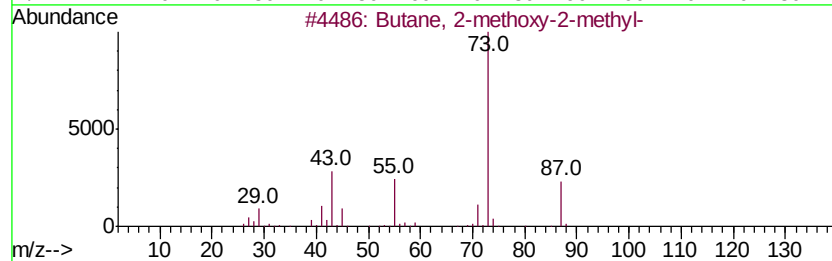
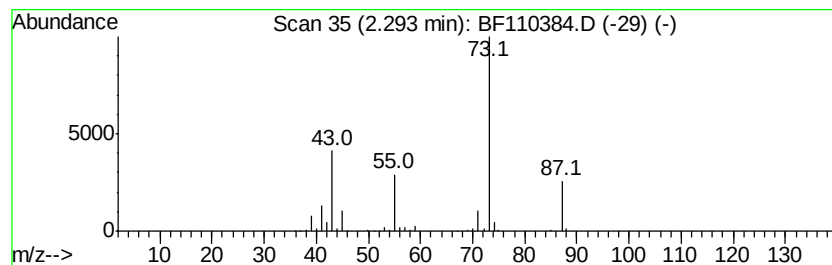
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.29	26.02 ng	519897	1,4-Dichlorobenzene-d4	6.96

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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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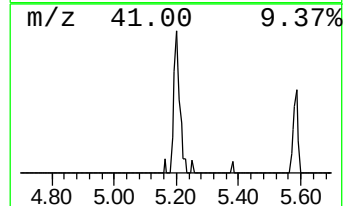
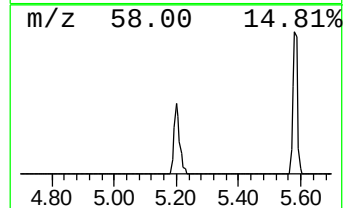
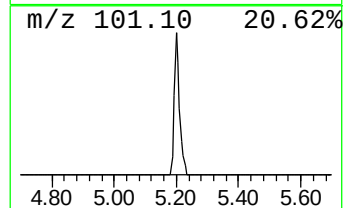
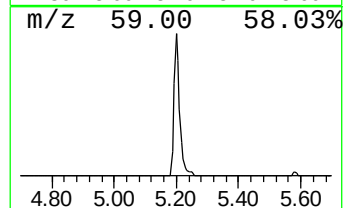
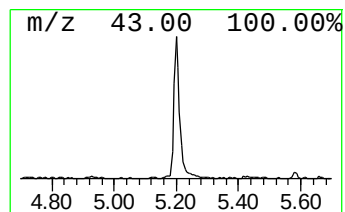
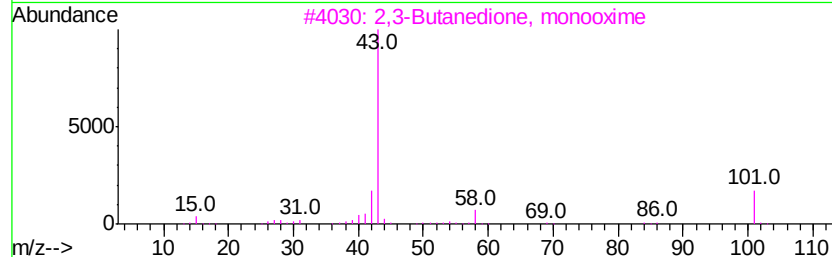
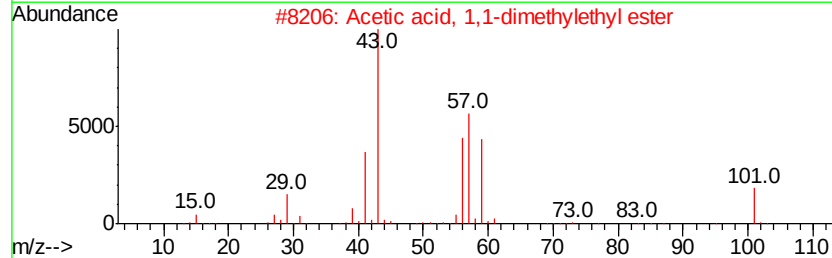
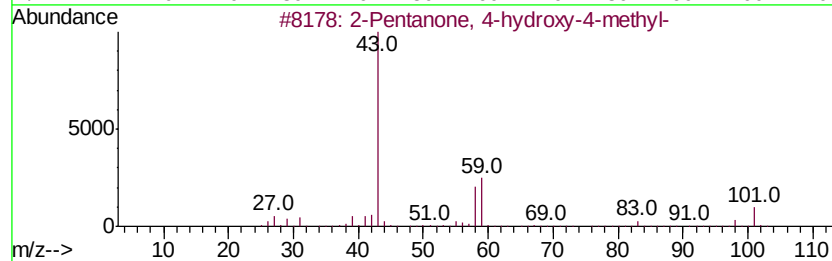
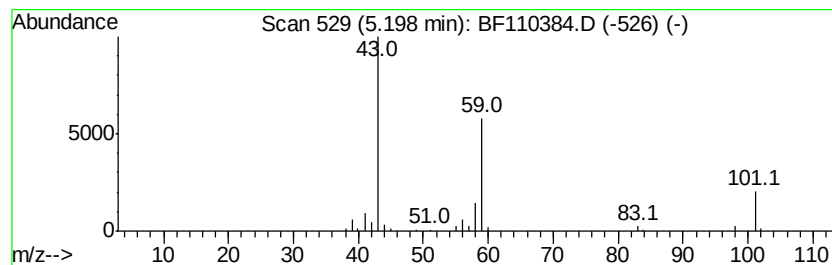
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	5.83 ng	116417	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4		3-Hexanol	102	C6H14O	000623-37-0	28
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25



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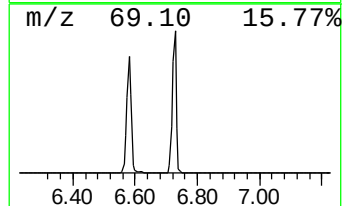
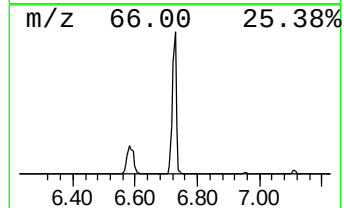
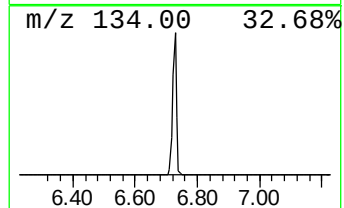
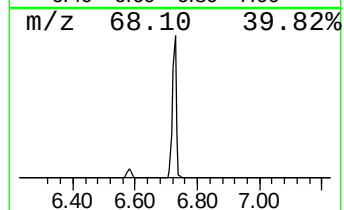
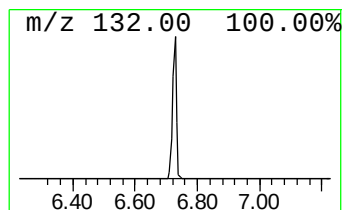
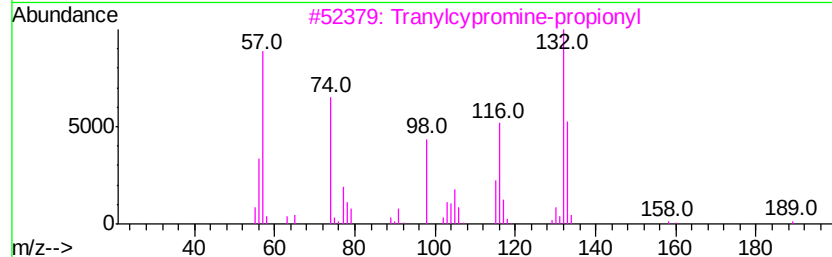
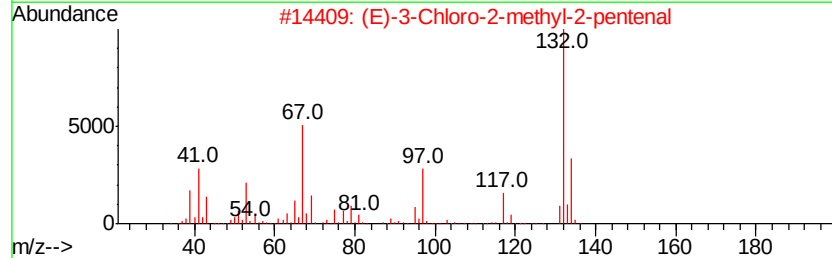
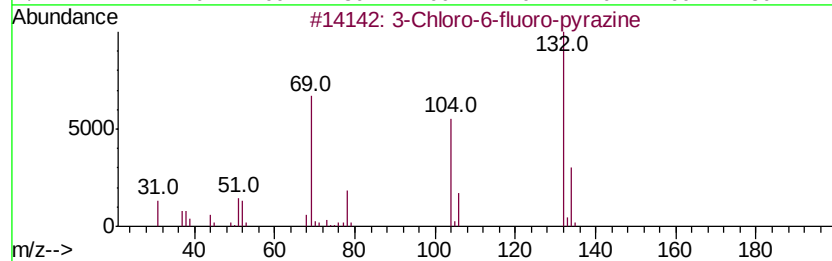
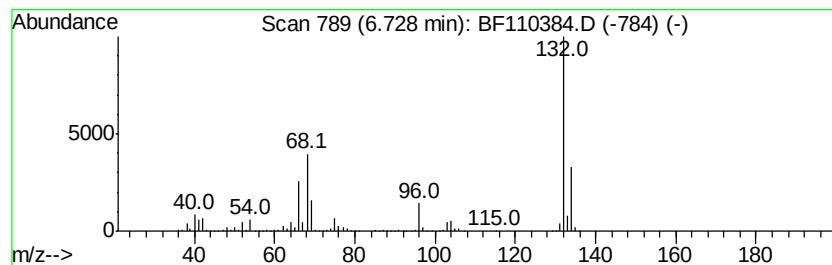
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 3-Chloro-6-fluoro-pyrazine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	98.83 ng	1974810	1,4-Dichlorobenzene-d4	6.96

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	12
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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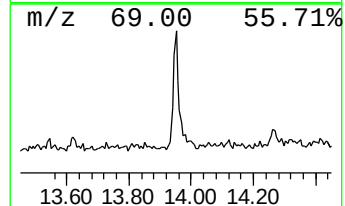
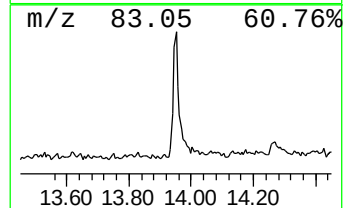
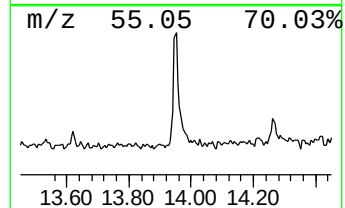
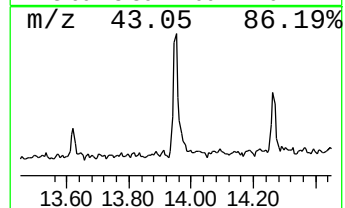
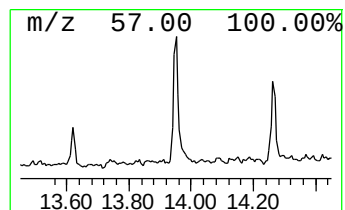
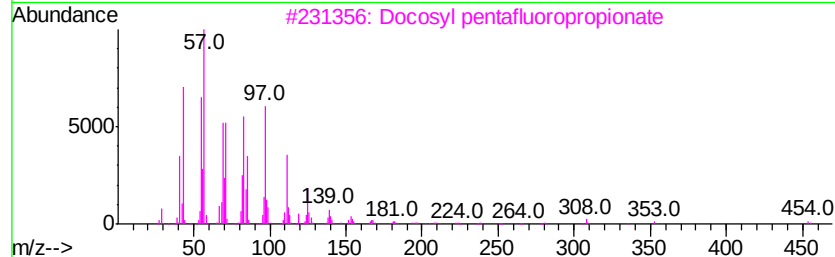
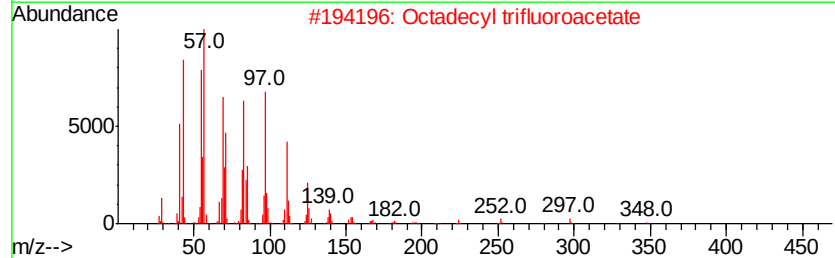
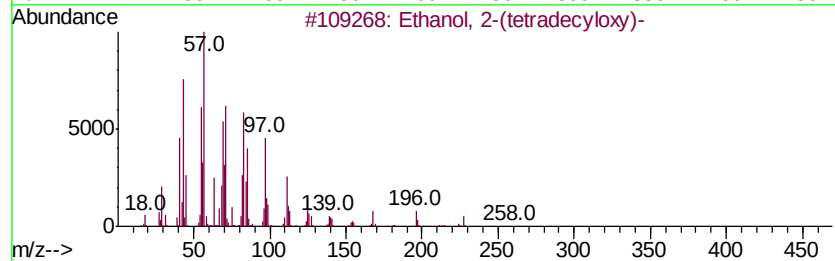
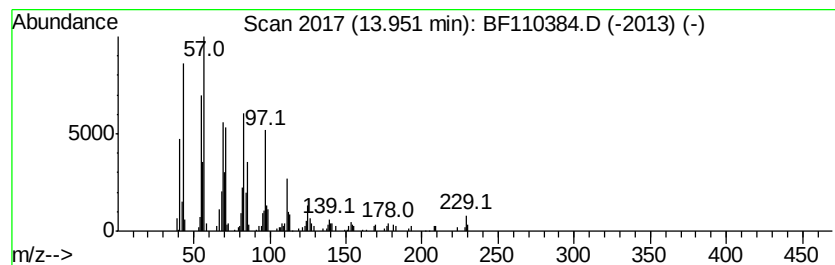
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	7.53 ng	197323	Chrysene-d12	14.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 91
2		Octadecyl trifluoroacetate	366 C20H37F3O2	079392-43-1 90
3		Docosyl pentafluoropropionate	472 C25H45F5O2	1000351-80-9 90
4		Heneicosyl heptafluorobutyrate	508 C25H43F7O2	1000351-83-8 90
5		17-Pentatriacontene	491 C35H70	006971-40-0 90



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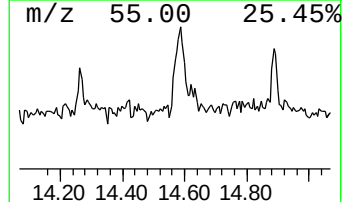
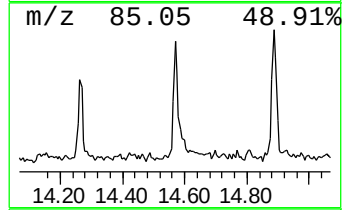
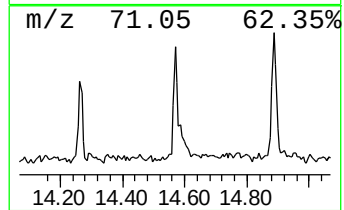
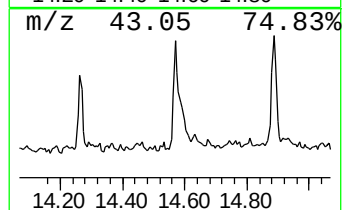
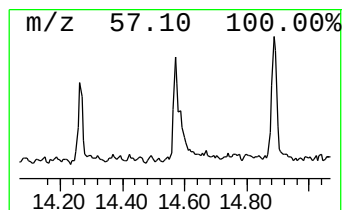
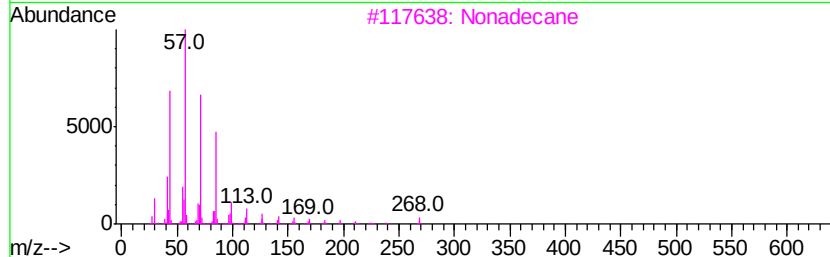
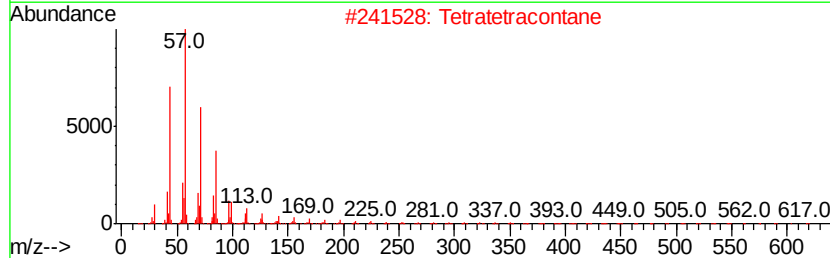
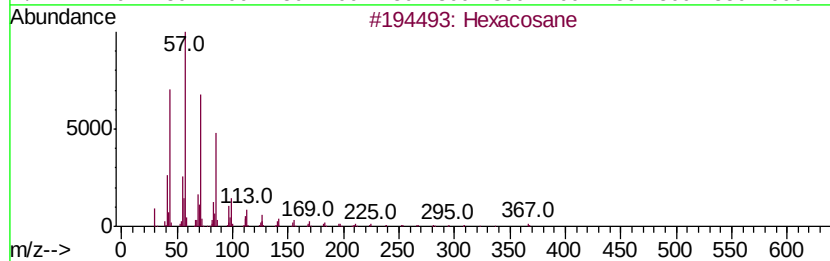
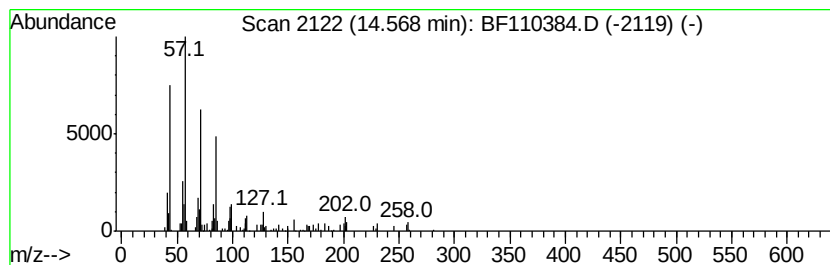
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	4.77 ng	124882	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	83
2	Tetratetracontane		619	C44H90	007098-22-8	83
3	Nonadecane		268	C19H40	000629-92-5	83
4	Eicosane, 9-octyl-		394	C28H58	013475-77-9	83
5	Tetracosane		338	C24H50	000646-31-1	83



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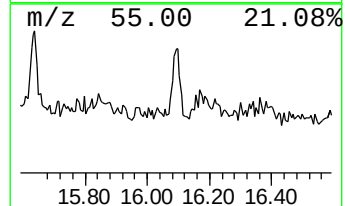
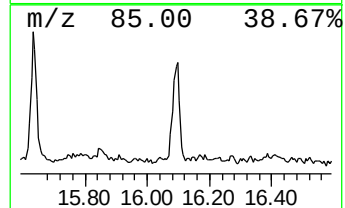
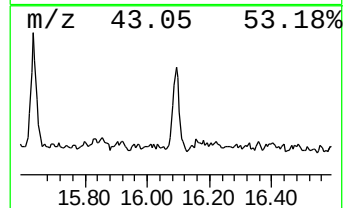
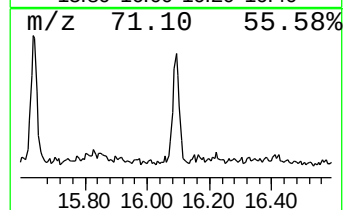
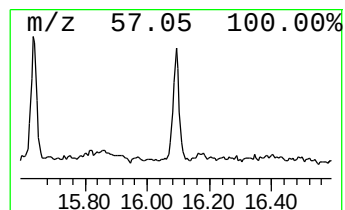
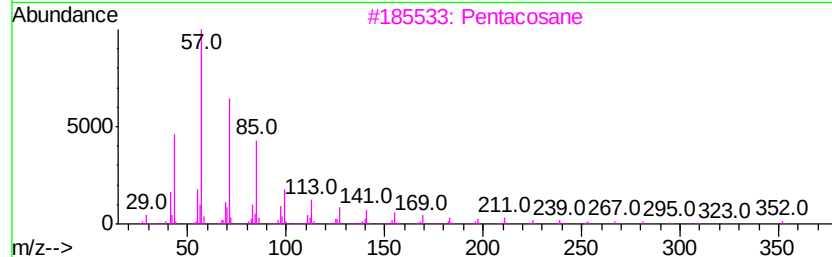
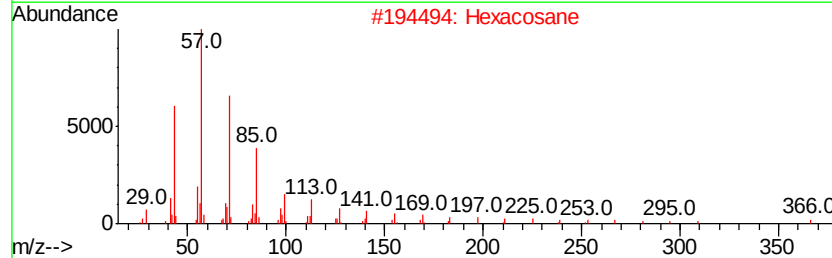
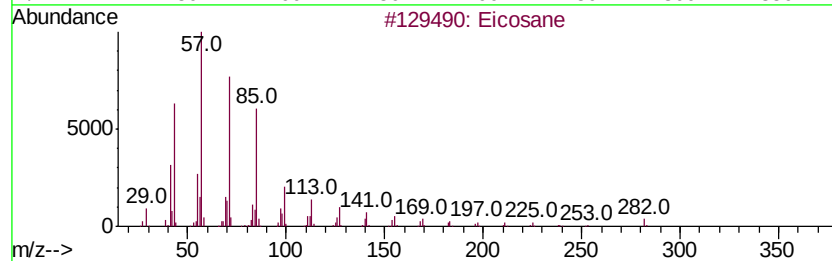
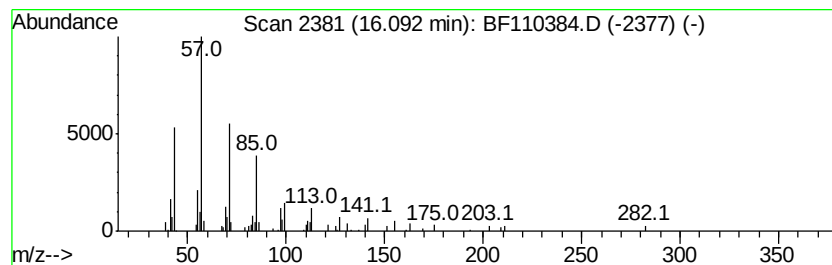
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	3.78 ng	82575	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Hexacosane		366	C26H54	000630-01-3	91
3	Pentacosane		352	C25H52	000629-99-2	91
4	Hentriacontane		437	C31H64	000630-04-6	91
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110384.D
Acq On : 1 Nov 2018 22:49
Operator : JU/SJ
Sample : J5741-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4

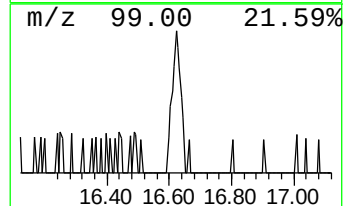
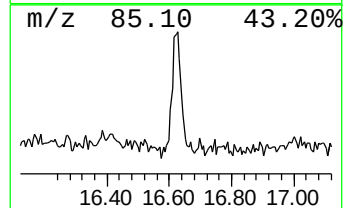
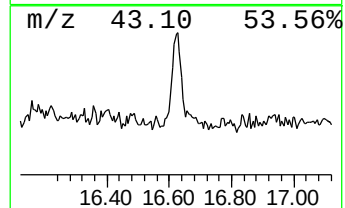
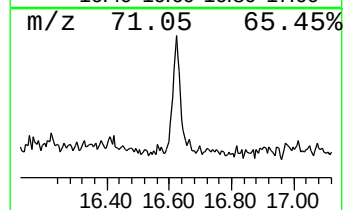
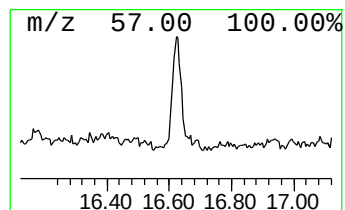
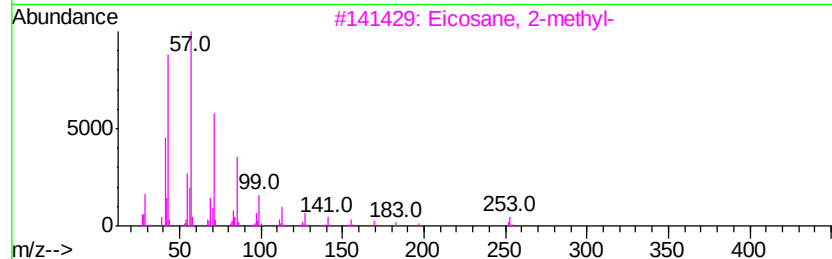
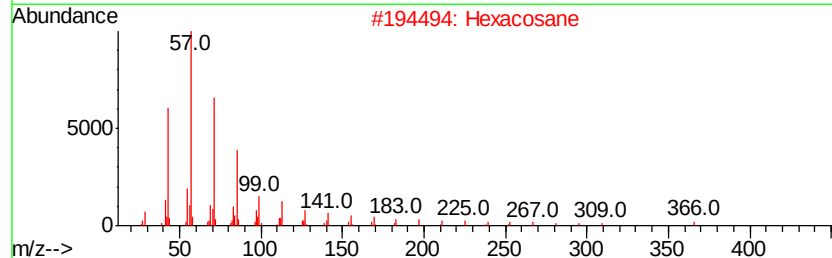
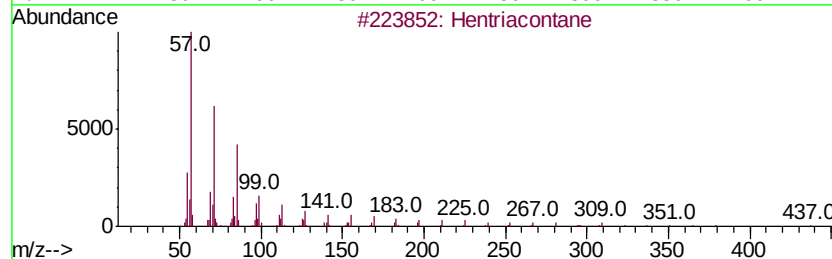
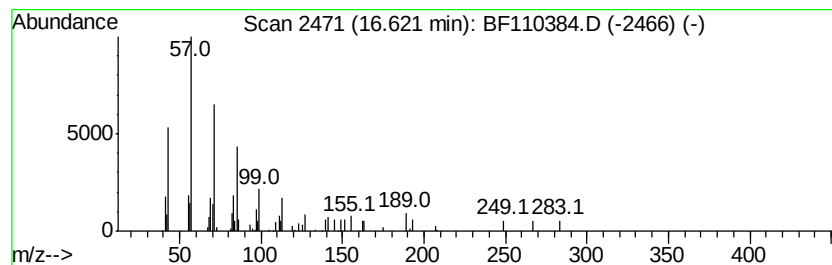
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	2.85 ng	62318	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	87
2			Hexacosane	366	C26H54	000630-01-3	83
3			Eicosane, 2-methyl-	296	C21H44	001560-84-5	80
4			Heneicosane	296	C21H44	000629-94-7	80
5			triacontane	422	C30H62	000638-68-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110118\
Data File : BF110384.D
Acq On : 1 Nov 2018 22:49
Operator : JU/SJ
Sample : J5741-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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...	2.29	26.0	ng	519897	1	6.96	399653	20.0
2-Pentanone, 4-hy...	5.20	5.8	ng	116417	1	6.96	399653	20.0
3-Chloro-6-fluoro...	6.73	98.8	ng	1974810	1	6.96	399653	20.0
Ethanol, 2-(tetra...	13.95	7.5	ng	197323	5	14.13	523915	20.0
Hexacosane	14.57	4.8	ng	124882	5	14.13	523915	20.0
Eicosane	16.09	3.8	ng	82575	6	15.66	436789	20.0
Hentriacontane	16.62	2.9	ng	62318	6	15.66	436789	20.0