

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
 Data File : BF106493.D
 Acq On : 15 Jun 2018 15:54
 Operator : JU/SJ
 Sample : J3490-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-BASE

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-BF061118.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	4.596	380	384	390	rBV	188372	191762	6.66%	0.771%
2	5.207	482	488	499	rVB	889950	1100905	38.23%	4.425%
3	5.613	554	557	566	rBV	2383495	2351128	81.65%	9.450%
4	6.607	722	726	740	rVB	2565341	2511323	87.21%	10.094%
5	6.748	745	750	753	rBV	2399017	2329672	80.90%	9.364%
6	6.966	783	787	790	rBV	908664	701867	24.37%	2.821%
7	7.125	809	814	817	rBV	2429058	2203288	76.51%	8.856%
8	7.531	877	883	886	rBV	1800152	1776830	61.70%	7.142%
9	8.248	1001	1005	1008	rBV	1031289	840464	29.19%	3.378%
10	9.325	1183	1188	1191	rBV	3047900	2879598	100.00%	11.574%
11	9.713	1250	1254	1258	rBV	136926	115476	4.01%	0.464%
12	10.007	1300	1304	1308	rBV	950827	812374	28.21%	3.265%
13	10.419	1372	1374	1377	rVB	54700	40023	1.39%	0.161%
14	10.795	1434	1438	1442	rBV	1109240	1034198	35.91%	4.157%
15	10.895	1452	1455	1460	rBV	52946	48937	1.70%	0.197%
16	11.495	1554	1557	1561	rBV	772844	677737	23.54%	2.724%
17	12.889	1790	1794	1796	rBV2	35423	30399	1.06%	0.122%
18	13.083	1823	1827	1830	rBV	2693293	2390818	83.03%	9.610%
19	13.295	1860	1863	1868	rVB	32827	29689	1.03%	0.119%
20	13.642	1919	1922	1924	rBV	55844	47310	1.64%	0.190%
21	13.971	1975	1978	1982	rBV	107829	120029	4.17%	0.482%
22	14.113	2000	2002	2005	rVB	36391	31668	1.10%	0.127%
23	14.154	2005	2009	2012	rBV	911466	793135	27.54%	3.188%
24	14.307	2023	2035	2037	rBV3	242452	506638	17.59%	2.036%
25	14.618	2085	2088	2093	rVB	101948	99032	3.44%	0.398%
26	14.789	2115	2117	2121	rVB2	38921	37443	1.30%	0.150%
27	14.942	2140	2143	2149	rVB	80825	83613	2.90%	0.336%
28	15.301	2200	2204	2217	rVB	99421	184209	6.40%	0.740%
29	15.701	2267	2272	2282	rVB	597957	807359	28.04%	3.245%
30	16.171	2349	2352	2359	rVB2	39648	59201	2.06%	0.238%
31	16.718	2441	2445	2450	rBV3	26163	43019	1.49%	0.173%

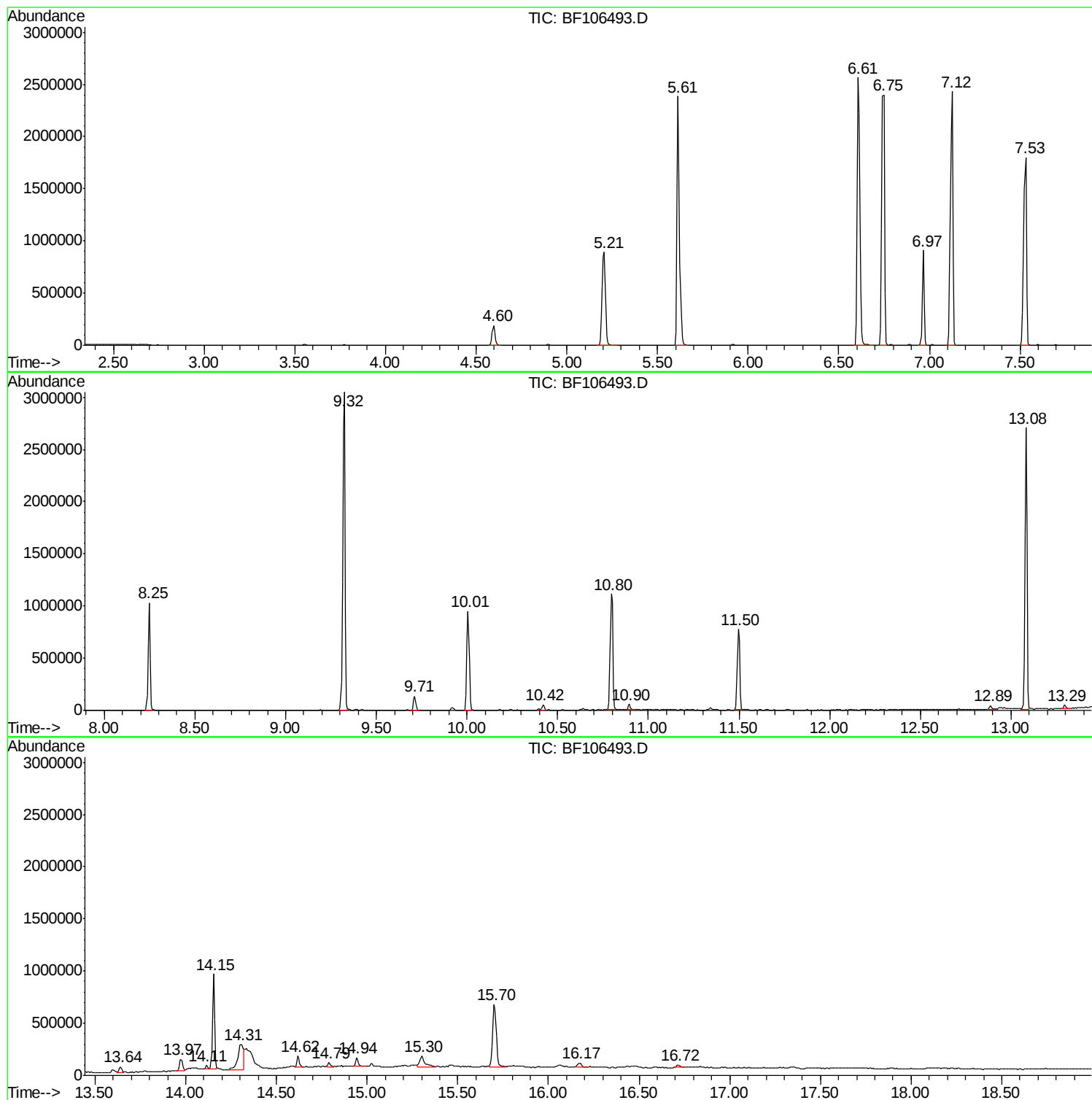
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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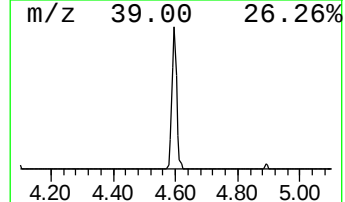
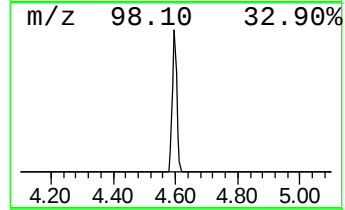
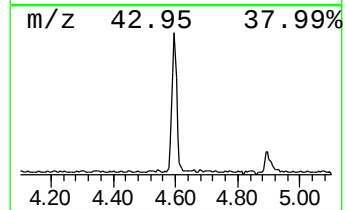
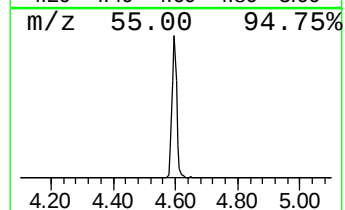
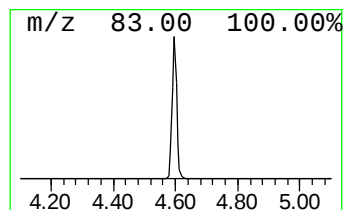
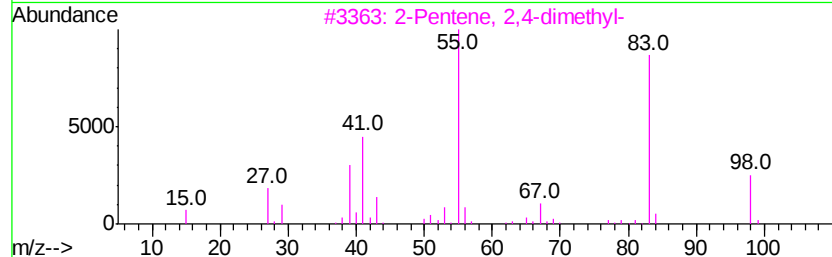
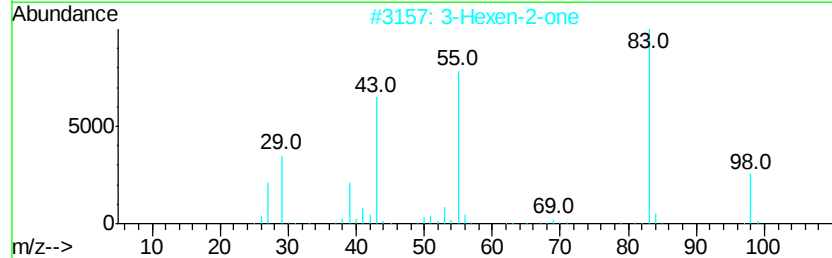
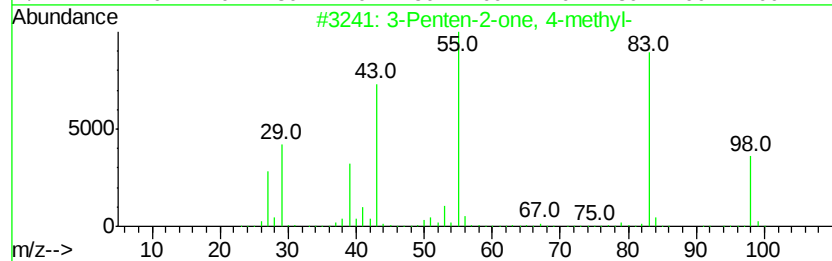
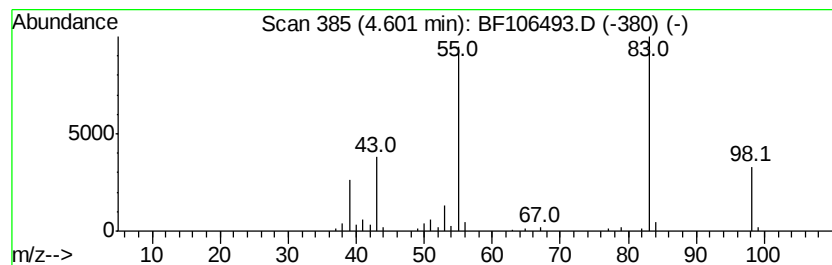
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	5.46 ng	191762	1,4-Dichlorobenzene-d4	6.97

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	91
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86



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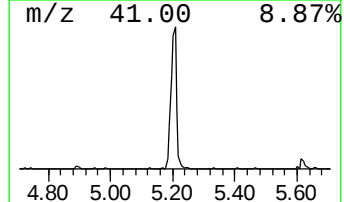
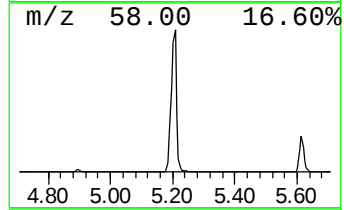
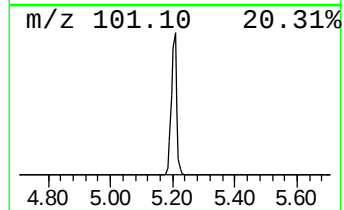
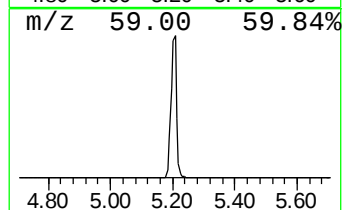
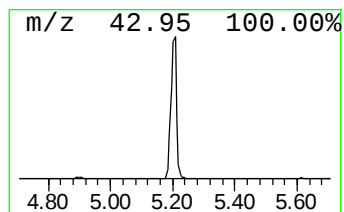
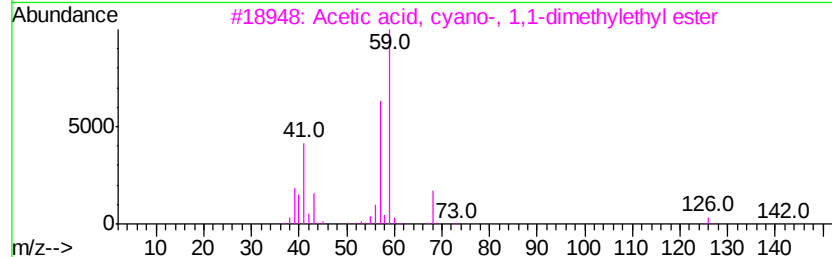
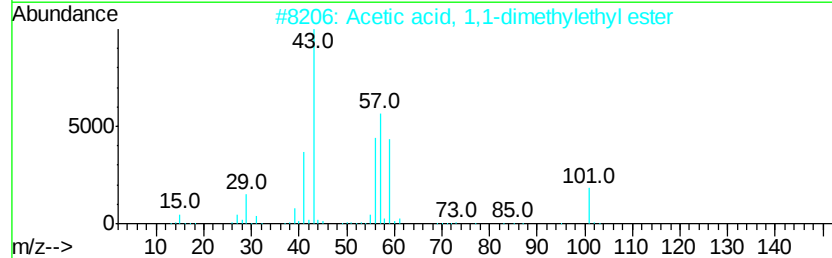
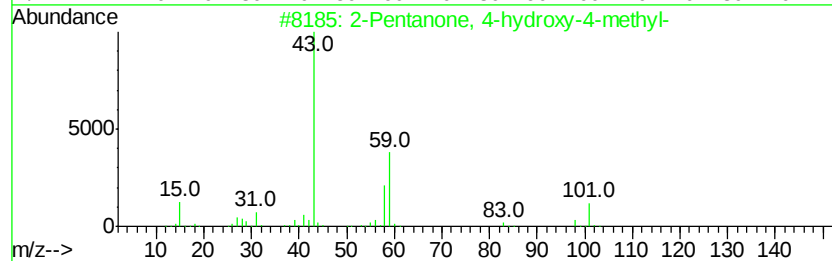
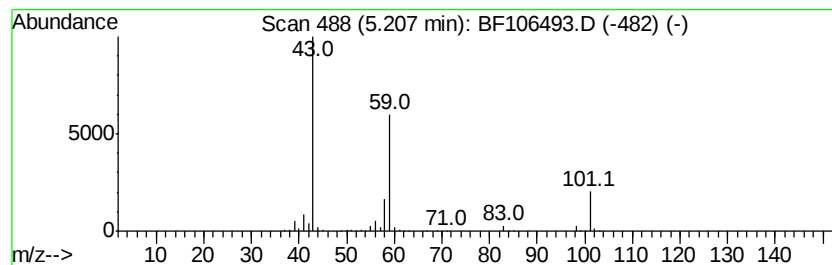
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	31.37 ng	1100910	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		Acetone	58	C3H6O	000067-64-1	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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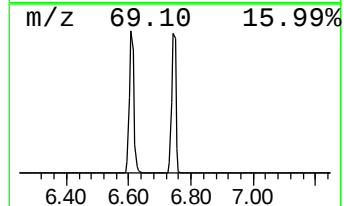
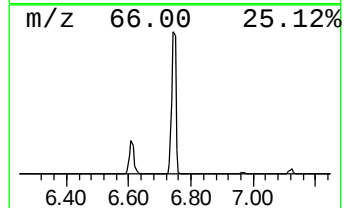
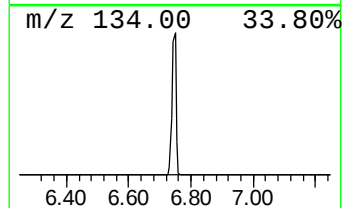
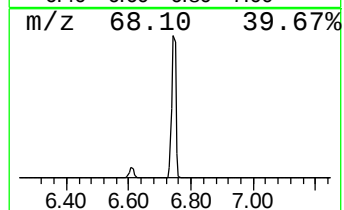
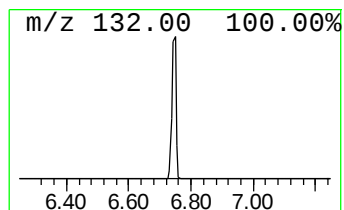
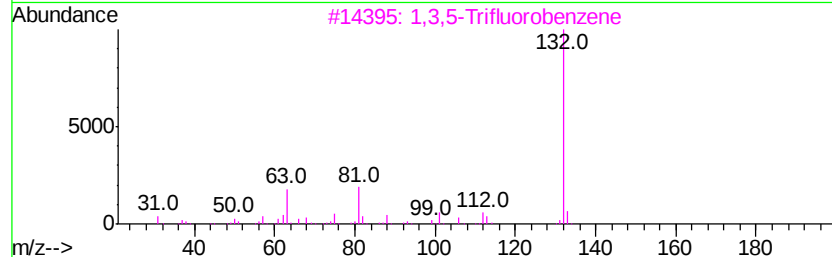
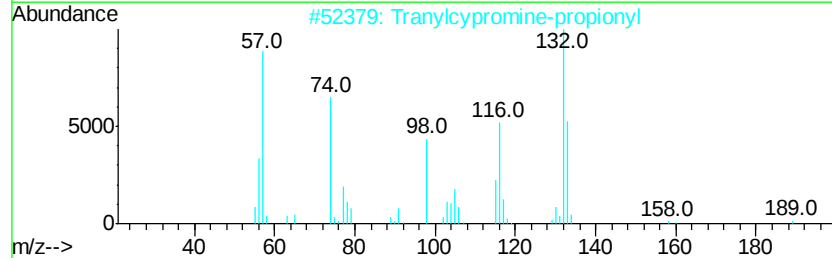
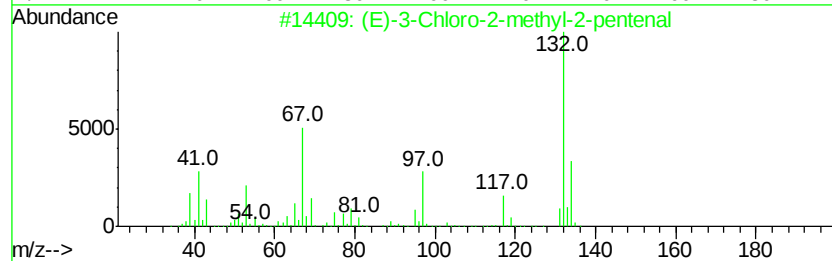
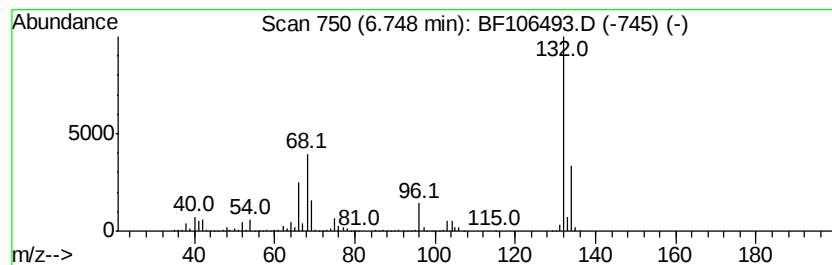
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	66.39 ng	2329670	1,4-Dichlorobenzene-d4	6.97

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	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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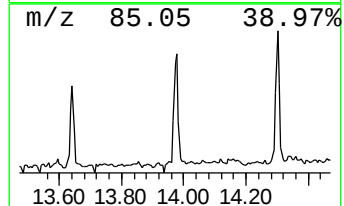
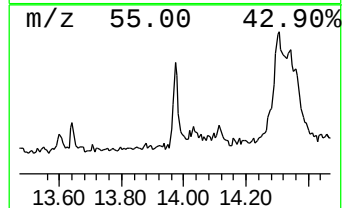
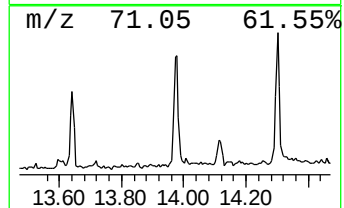
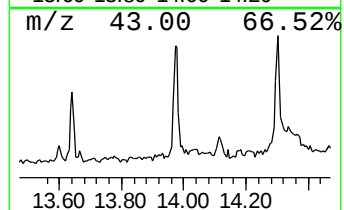
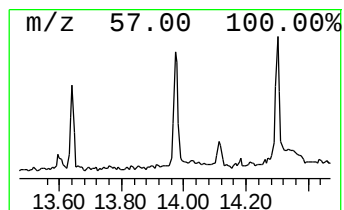
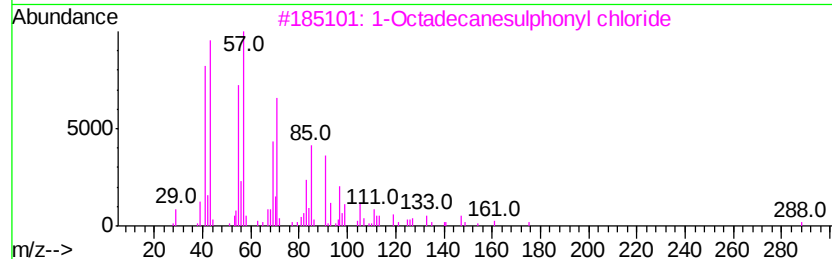
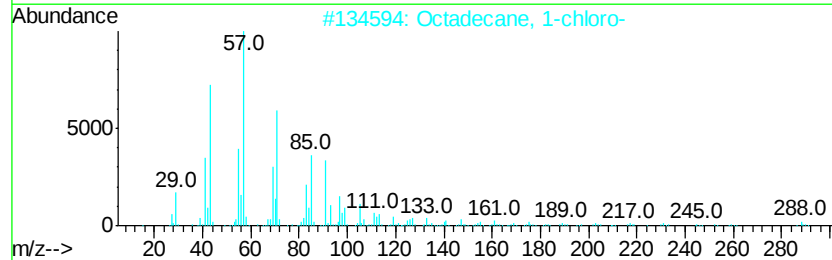
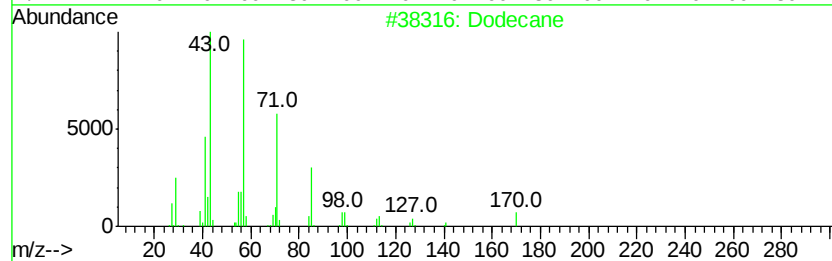
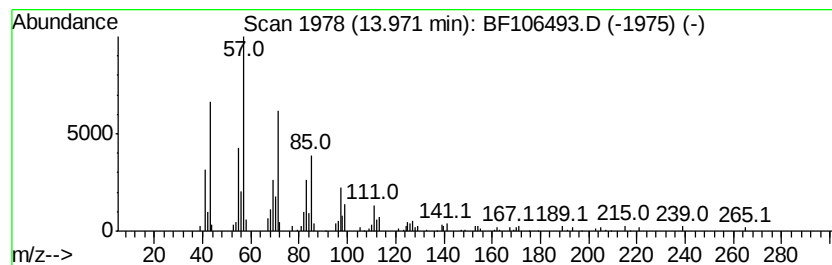
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Peak Number 5 Dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.03 ng	120029	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	93
2	Octadecane, 1-chloro-		288	C18H37Cl	003386-33-2	91
3	1-Octadecanesulphonyl chloride		352	C18H37ClO2S	1000342-70-4	91
4	Sulfurous acid, butyl octadecyl ...		390	C22H46O3S	1000309-18-5	90
5	Nonane		128	C9H20	000111-84-2	60



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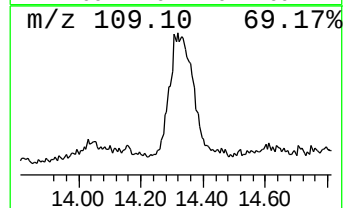
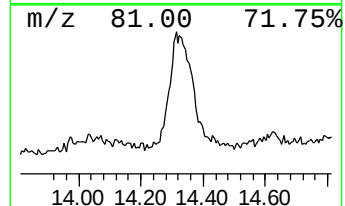
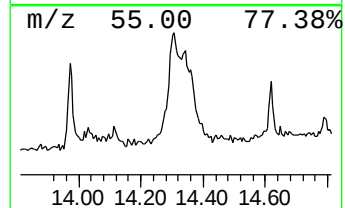
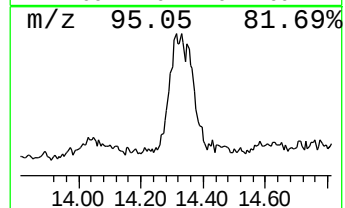
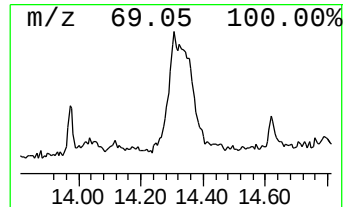
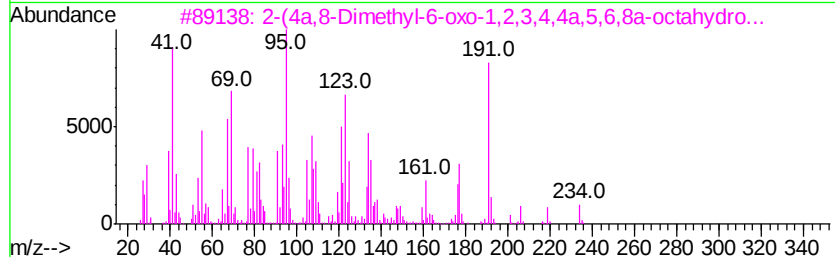
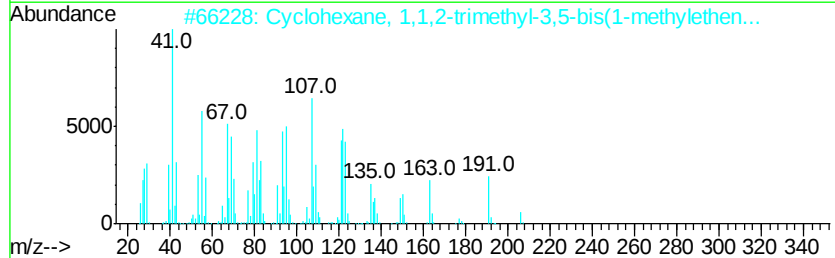
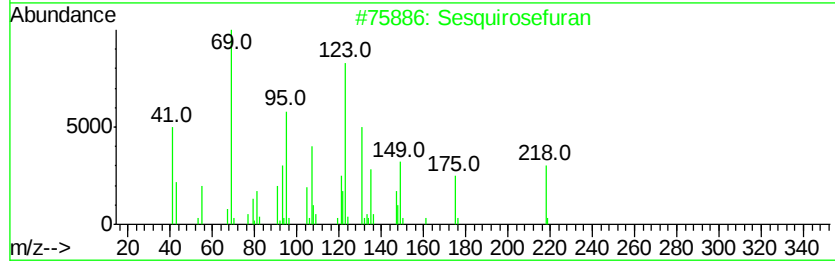
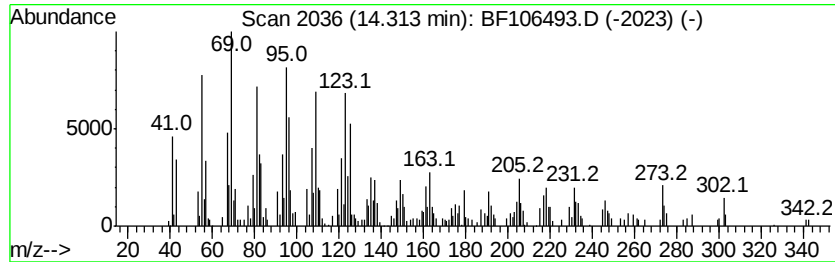
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Peak Number 6 unknown14.31 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	12.78 ng	506638	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sesquirosefuran	218	C15H22O	039007-93-7	46
2		Cyclohexane, 1,1,2-trimethyl-3,5...	206	C15H26	062337-97-7	41
3		2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	41
4		1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	38
5		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	38



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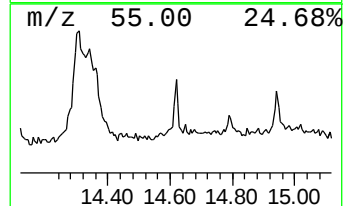
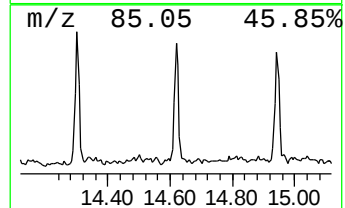
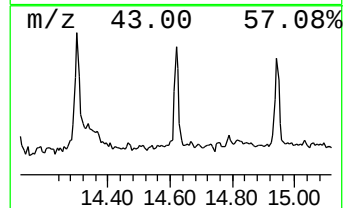
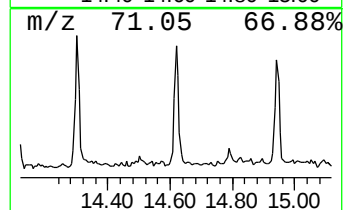
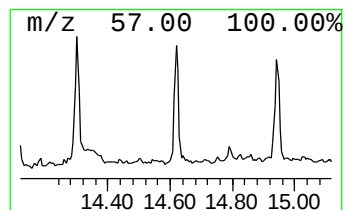
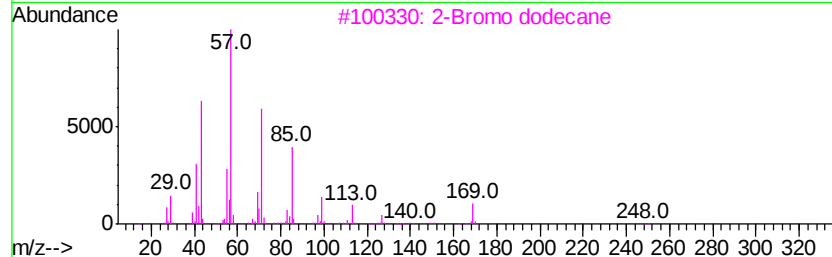
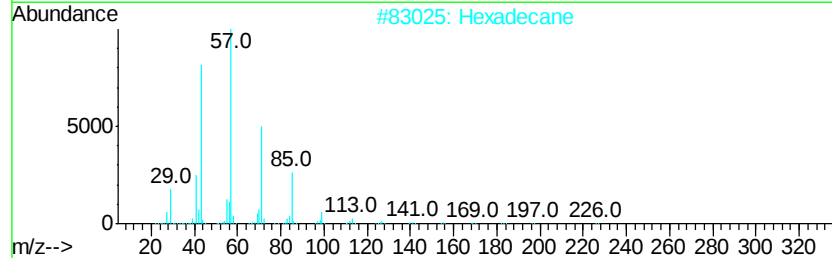
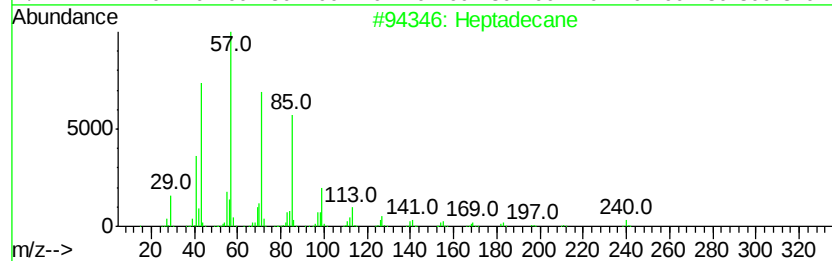
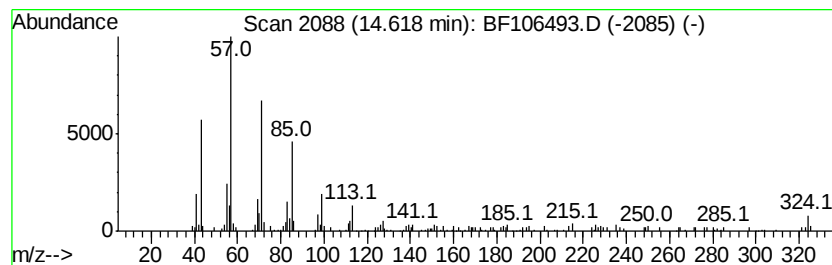
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	2.50 ng	99032	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Hexadecane		226	C16H34	000544-76-3	90
3	2-Bromo dodecane		248	C12H25Br	013187-99-0	87
4	Tricosane		324	C23H48	000638-67-5	87
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
Data File : BF106493.D
Acq On : 15 Jun 2018 15:54
Operator : JU/SJ
Sample : J3490-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-BASE

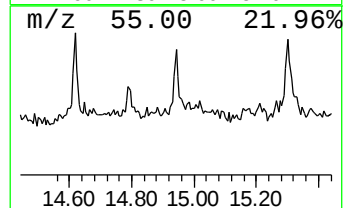
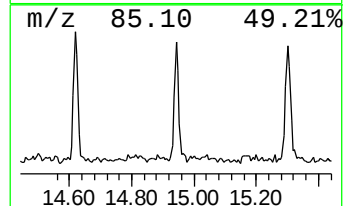
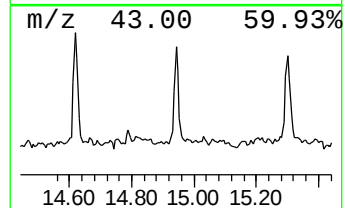
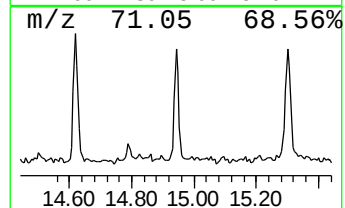
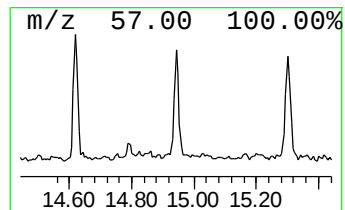
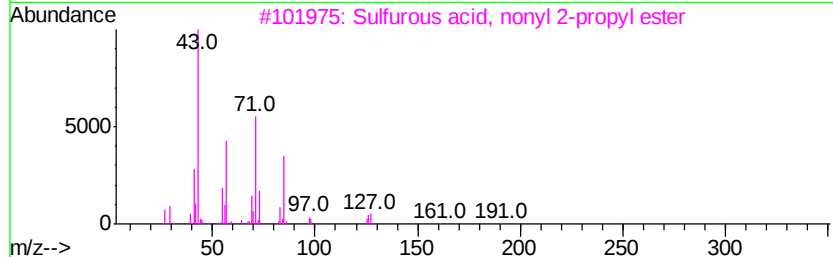
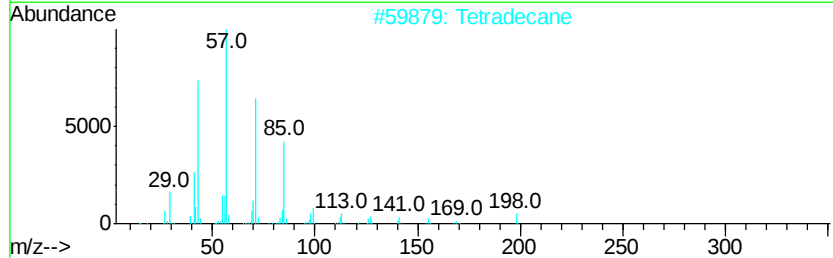
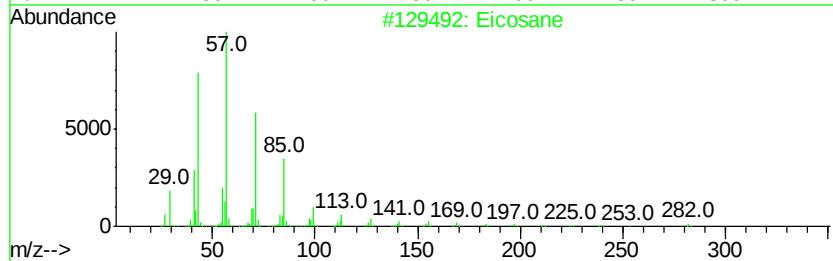
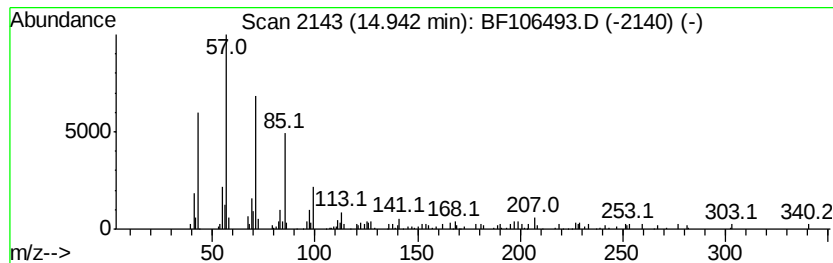
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	2.07 ng	83613	Perylene-d12	15.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	83
2	Tetradecane		198	C14H30	000629-59-4	58
3	Sulfurous acid, nonyl 2-propyl e...		250	C12H26O3S	1000309-12-0	52
4	Octacosane		394	C28H58	000630-02-4	52
5	Sulfurous acid, 2-ethylhexyl hep...		432	C25H52O3S	1000309-20-0	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061518\
Data File : BF106493.D
Acq On : 15 Jun 2018 15:54
Operator : JU/SJ
Sample : J3490-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-BASE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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
3-Penten-2-one, 4...	4.60	5.5	ng	191762	1	6.97	701867	20.0
2-Pentanone, 4-hy...	5.21	31.4	ng	1100910	1	6.97	701867	20.0
unknown6.75	6.75	66.4	ng	2329670	1	6.97	701867	20.0
Dodecane	13.97	3.0	ng	120029	5	14.15	793135	20.0
unknown14.31	14.31	12.8	ng	506638	5	14.15	793135	20.0
Heptadecane	14.62	2.5	ng	99032	5	14.15	793135	20.0
Eicosane	14.94	2.1	ng	83613	6	15.70	807359	20.0