

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110417\
 Data File : BF100181.D
 Acq On : 4 Nov 2017 16:30
 Operator : SJ/JU
 Sample : I6099-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ERM-FS-2-FD

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-BF102317.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	4.987	490	493	520	rBV	126969	232673	13.45%	1.464%
2	5.393	559	562	591	rBV	1169706	1634130	94.46%	10.285%
3	6.416	733	736	753	rBV	1388754	1637150	94.64%	10.304%
4	6.540	753	757	770	rVB	1725840	1729936	100.00%	10.887%
5	6.763	792	795	806	rBV	526435	496846	28.72%	3.127%
6	6.916	818	821	837	rBV	1226748	1131807	65.42%	7.123%
7	7.334	889	892	910	rBV	914923	950571	54.95%	5.982%
8	8.045	1010	1013	1032	rBV	735086	706415	40.83%	4.446%
9	9.116	1191	1195	1210	rVB	1663516	1400355	80.95%	8.813%
10	9.516	1260	1263	1274	rBV	238335	201336	11.64%	1.267%
11	9.798	1307	1311	1324	rVB	913225	812571	46.97%	5.114%
12	10.516	1430	1433	1440	rBB	46558	41943	2.42%	0.264%
13	10.592	1443	1446	1458	rBV	1048063	1030212	59.55%	6.484%
14	11.292	1561	1565	1574	rBV	827619	817676	47.27%	5.146%
15	11.804	1649	1652	1656	rBV	14856	17736	1.03%	0.112%
16	12.522	1771	1774	1778	rBV	22641	21762	1.26%	0.137%
17	12.751	1810	1813	1820	rVB	24569	24774	1.43%	0.156%
18	12.869	1829	1833	1836	rBV	953695	889588	51.42%	5.599%
19	13.745	1977	1982	1987	rBV4	16231	20378	1.18%	0.128%
20	13.939	2011	2015	2026	rBV	543391	563333	32.56%	3.545%
21	14.368	2082	2088	2091	rBV4	15751	20913	1.21%	0.132%
22	14.663	2134	2138	2141	rBV	31179	30441	1.76%	0.192%
23	14.980	2189	2192	2199	rBV2	57142	76013	4.39%	0.478%
24	15.339	2249	2253	2259	rVB2	92775	127566	7.37%	0.803%
25	15.398	2259	2263	2275	rBV	312341	466002	26.94%	2.933%
26	15.751	2318	2323	2328	rBV	99875	140778	8.14%	0.886%
27	16.227	2398	2404	2411	rBV2	103658	178894	10.34%	1.126%
28	16.780	2493	2498	2510	rVB3	81027	176355	10.19%	1.110%
29	17.439	2603	2610	2622	rVB	59878	147607	8.53%	0.929%
30	18.221	2736	2743	2750	rVB4	31072	78801	4.56%	0.496%
31	19.145	2893	2900	2911	rVB6	25752	84670	4.89%	0.533%

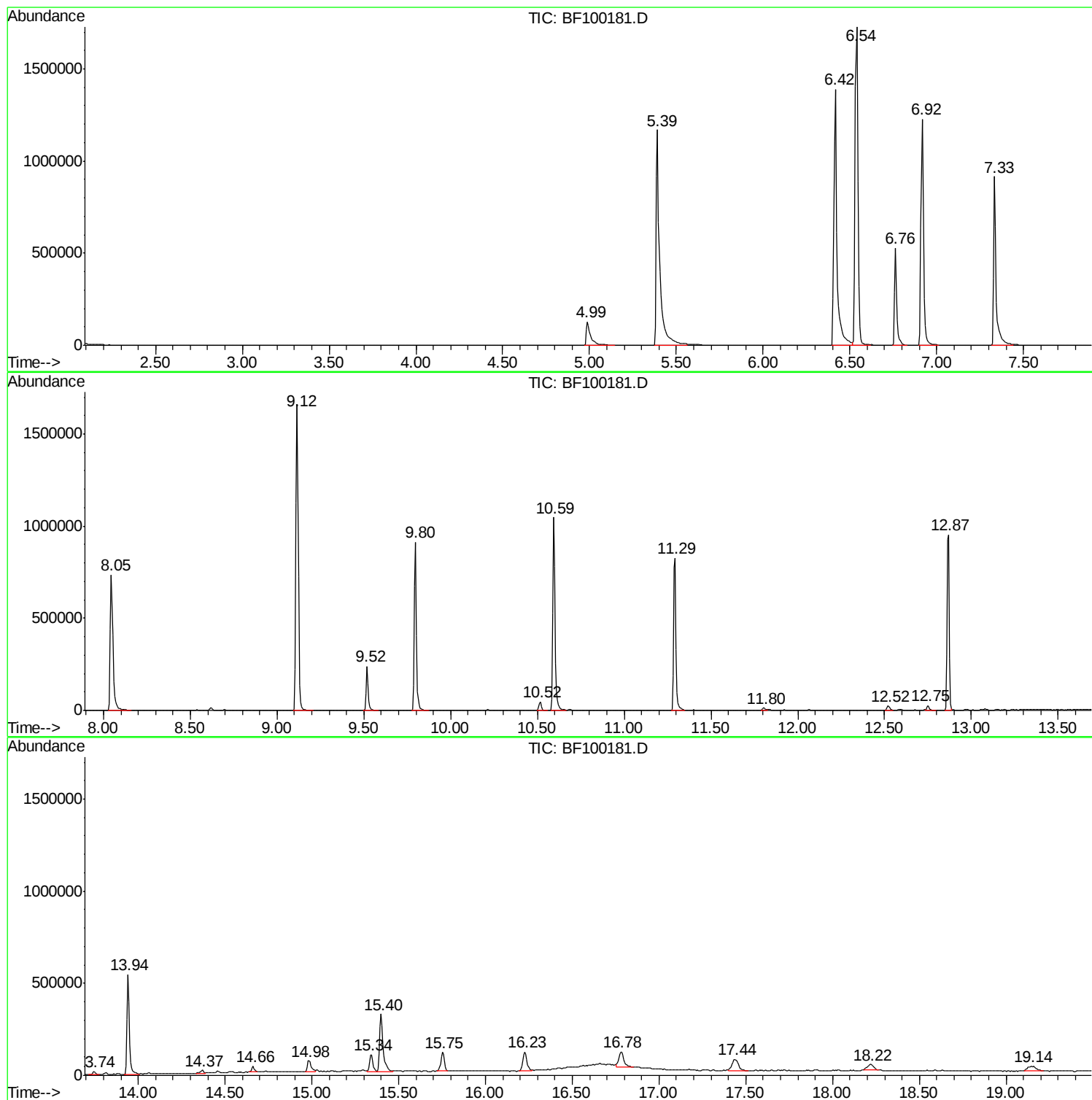
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ERM-FS-2-FD

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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Instrument :
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ClientSampled :
ERM-FS-2-FD

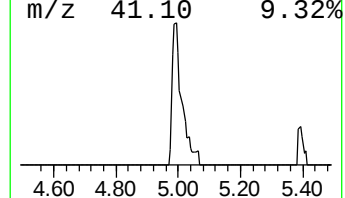
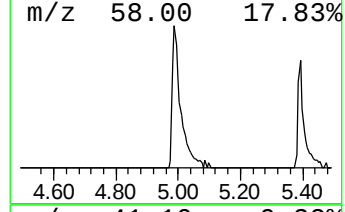
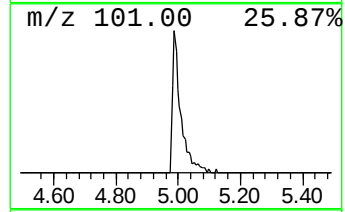
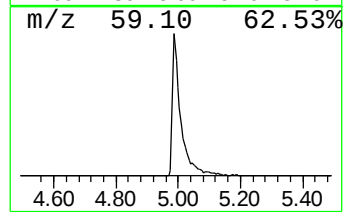
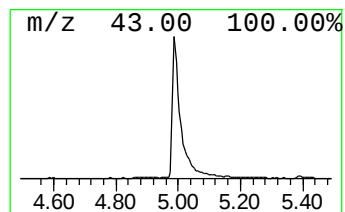
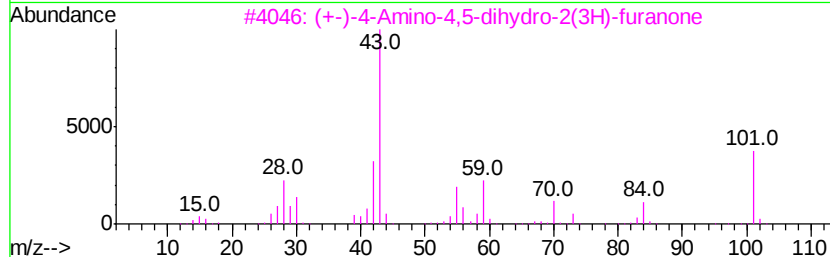
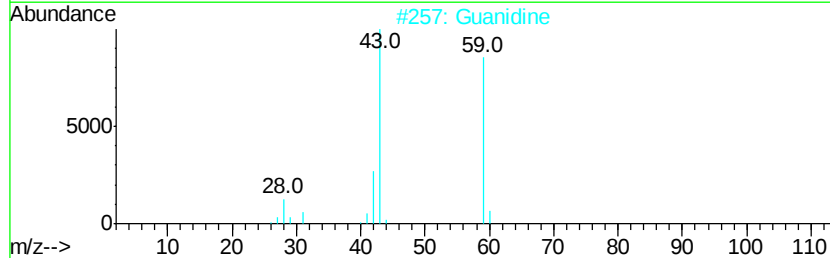
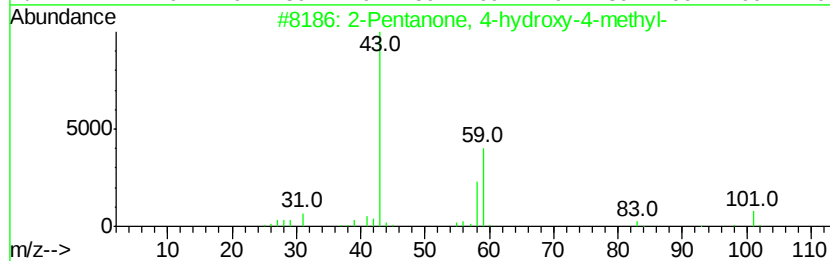
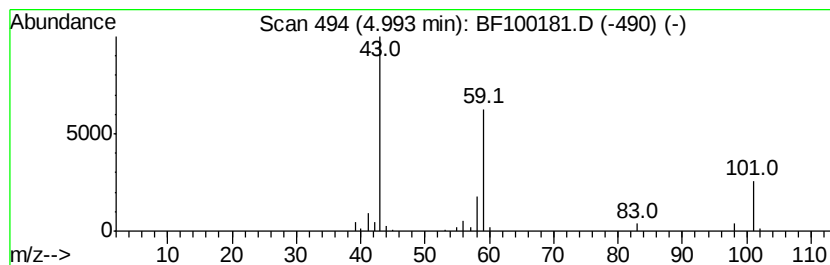
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	9.37 ng	232673	1,4-Dichlorobenzene-d4	6.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Guanidine	59	CH5N3	000113-00-8	9
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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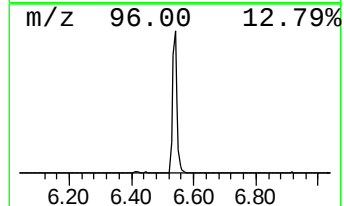
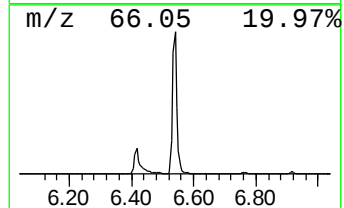
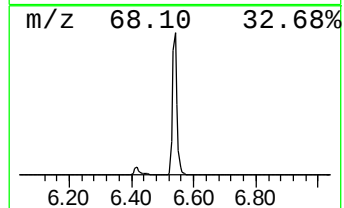
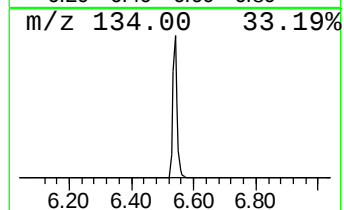
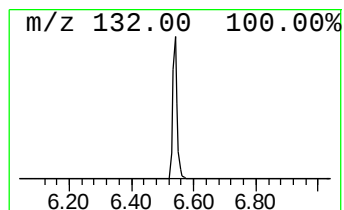
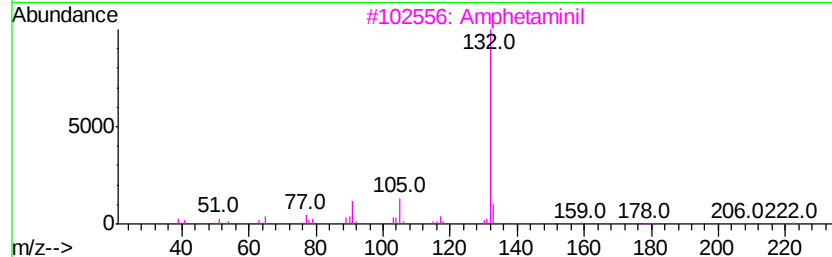
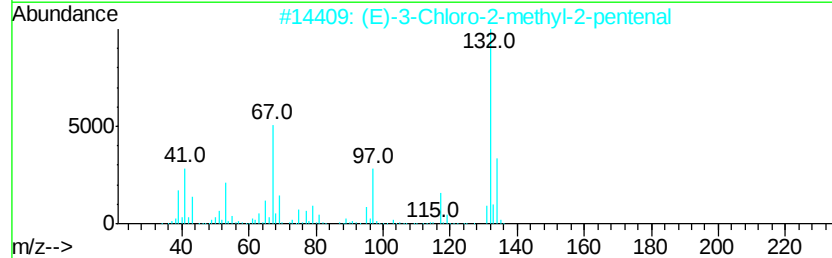
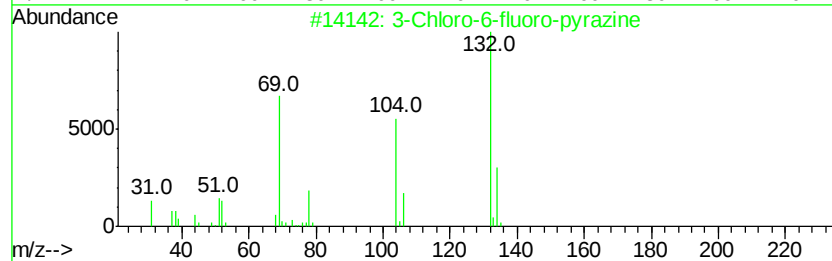
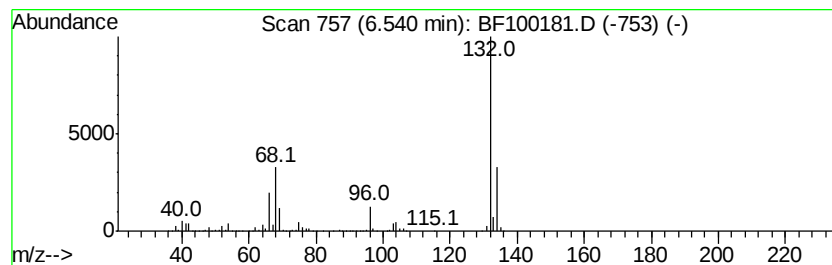
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	69.64 ng	1729940	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5		Xenon	132	Xe	007440-63-3	9



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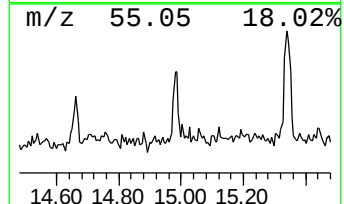
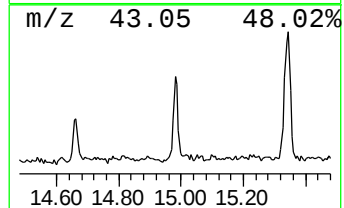
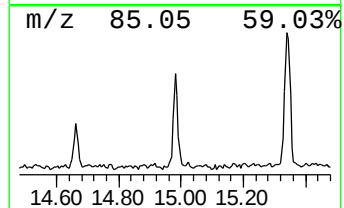
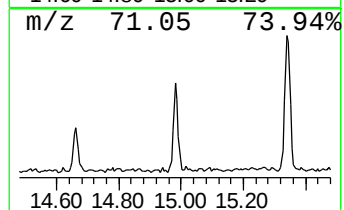
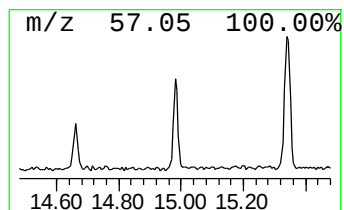
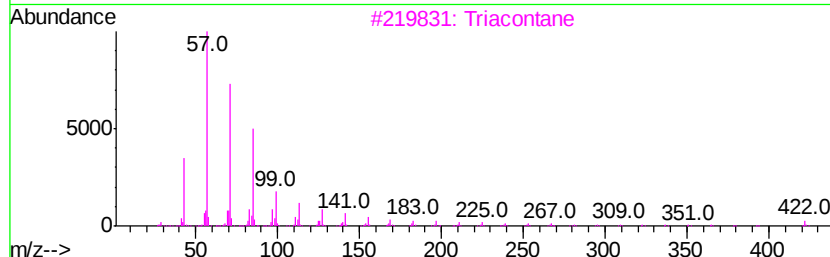
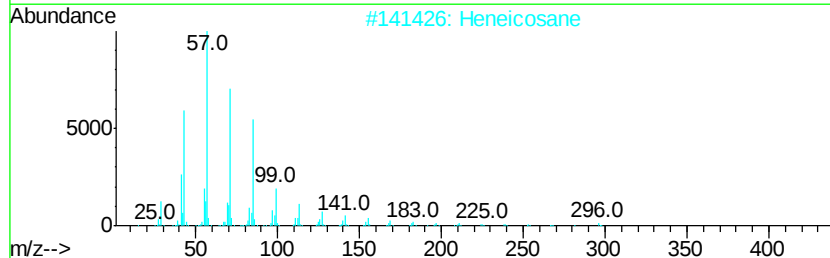
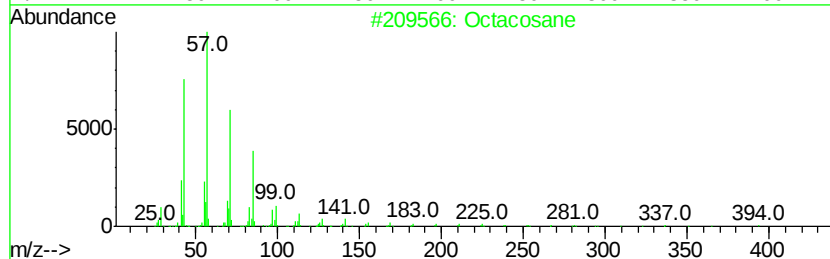
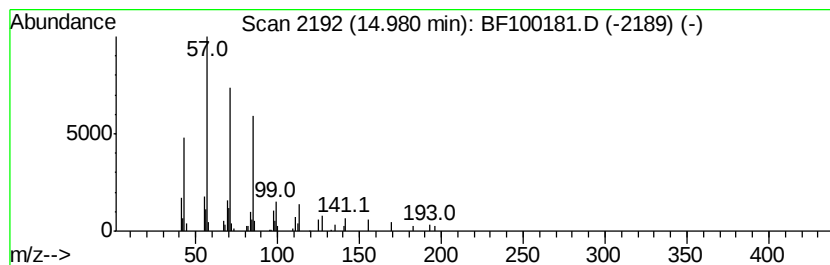
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	3.26 ng	76013	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
5		Docosane	310	C22H46	000629-97-0	90



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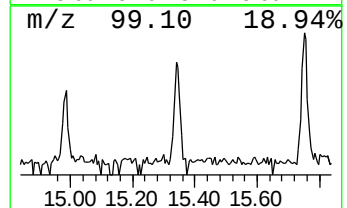
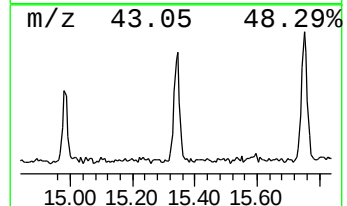
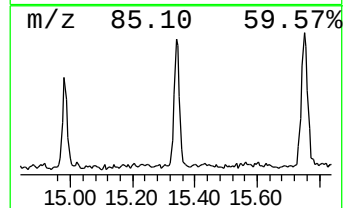
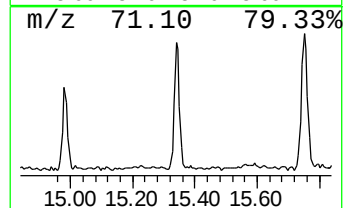
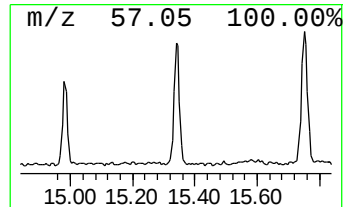
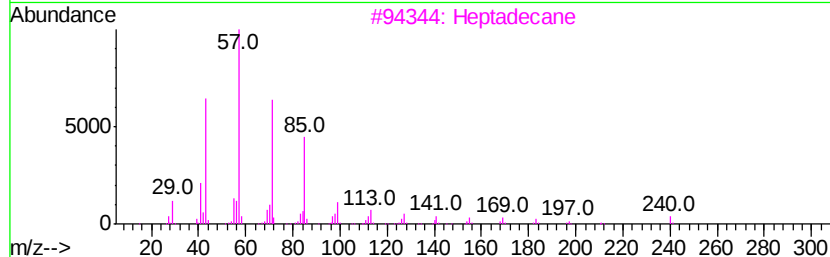
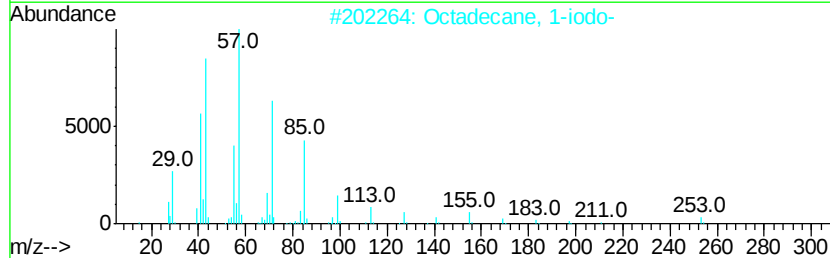
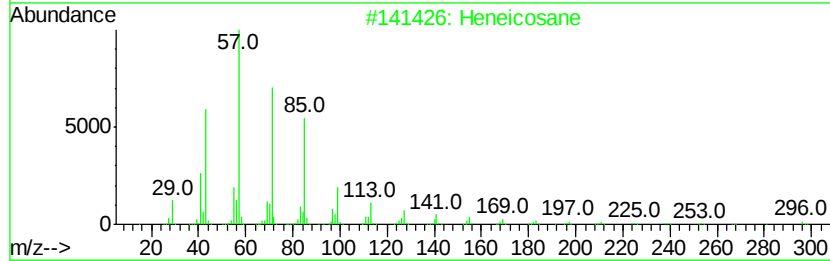
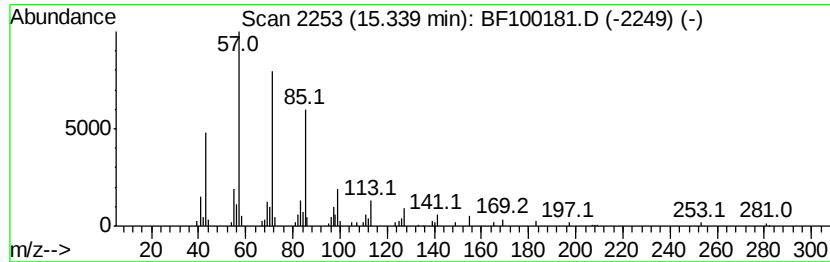
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	5.47 ng	127566	Perylene-d12	15.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	91
3	Heptadecane		240	C17H36	000629-78-7	91
4	Triacontane		422	C30H62	000638-68-6	91
5	Octadecane		254	C18H38	000593-45-3	91



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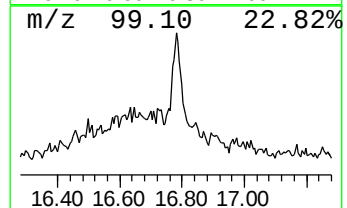
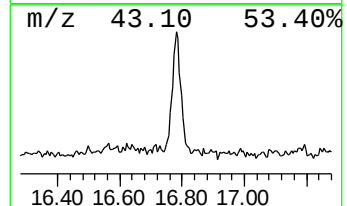
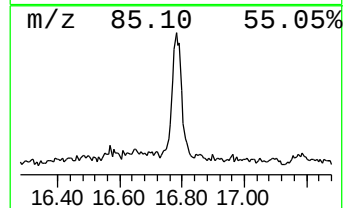
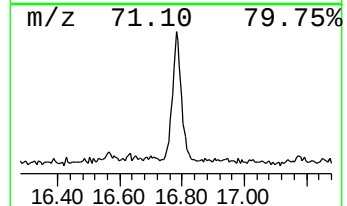
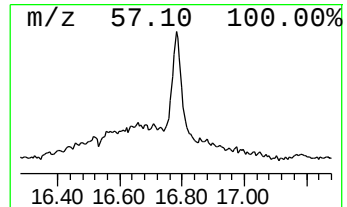
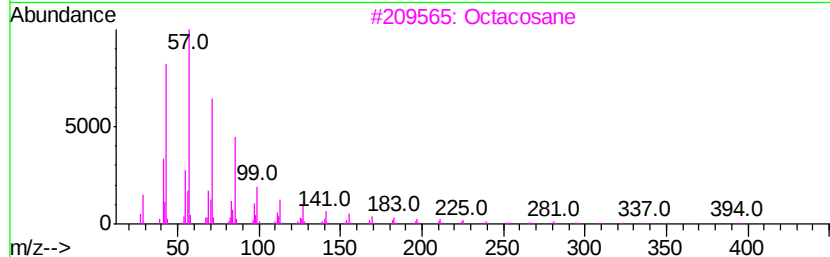
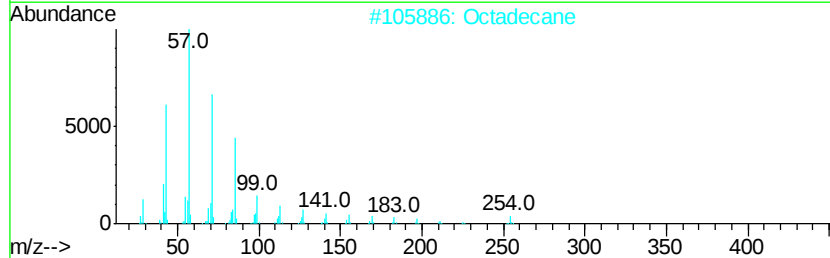
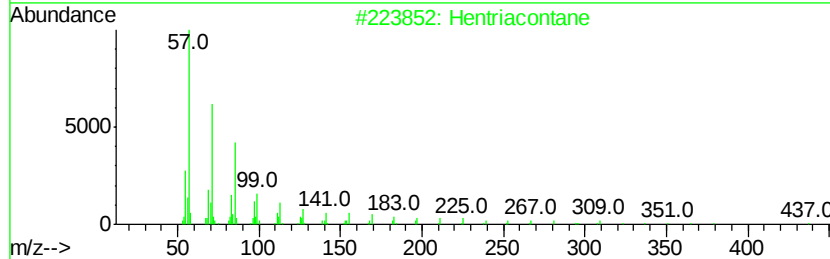
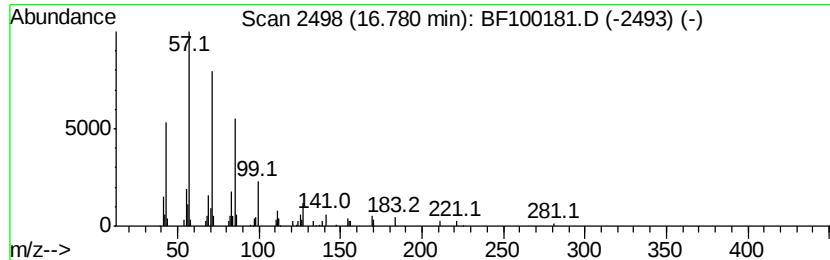
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Peak Number 8 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	7.57 ng	176355	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	86
2	Octadecane	254	C18H38	000593-45-3	86
3	Octacosane	394	C28H58	000630-02-4	83
4	Triacontane	422	C30H62	000638-68-6	78
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	78



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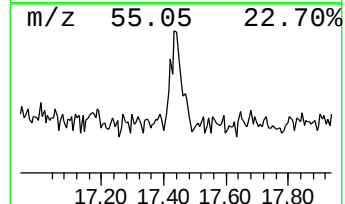
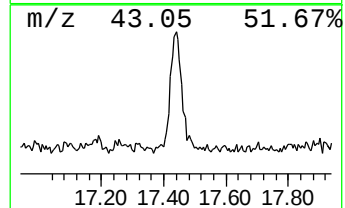
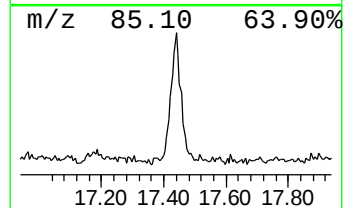
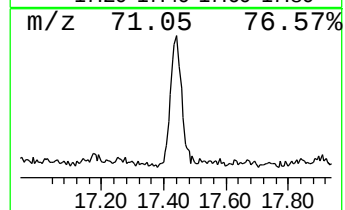
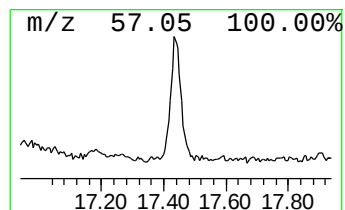
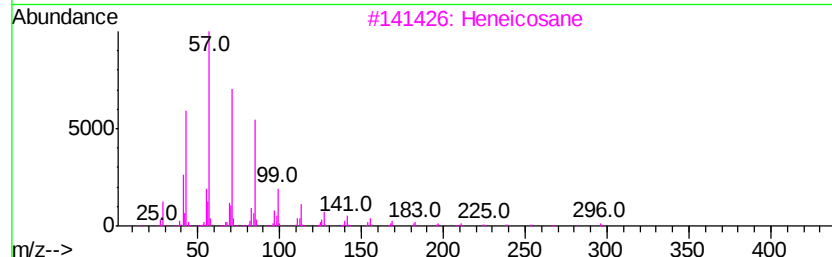
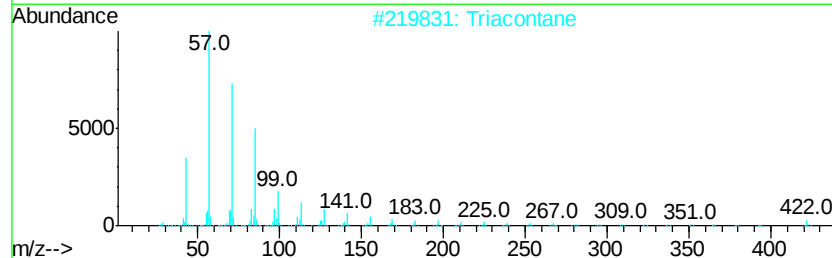
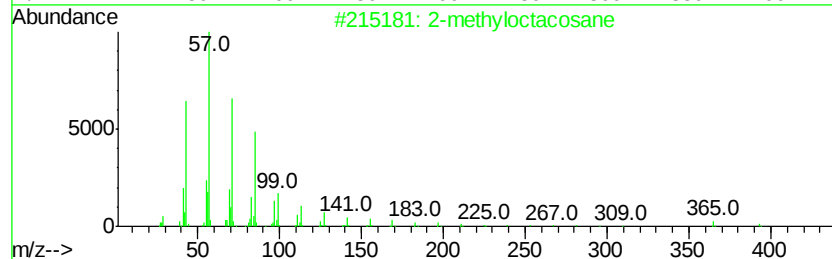
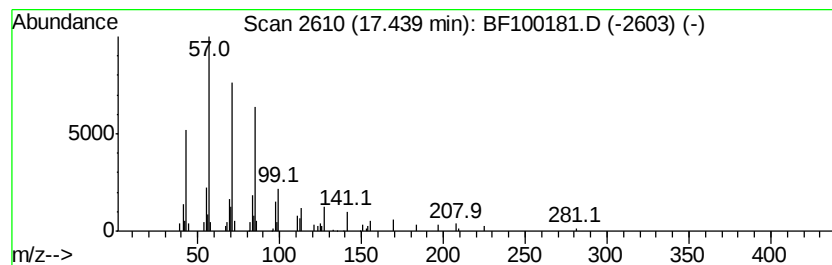
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.44	6.34 ng	147607	Perylene-d12	15.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100181.D
Acq On : 4 Nov 2017 16:30
Operator : SJ/JU
Sample : I6099-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ERM-FS-2-FD

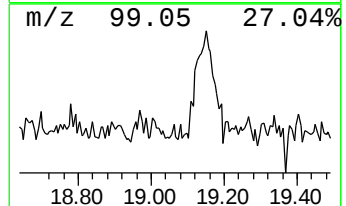
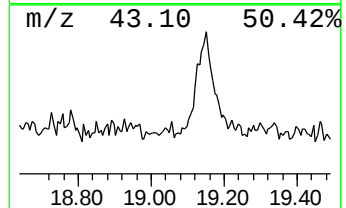
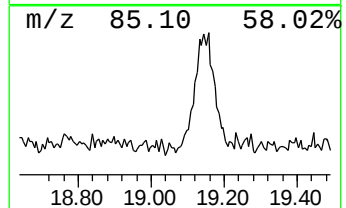
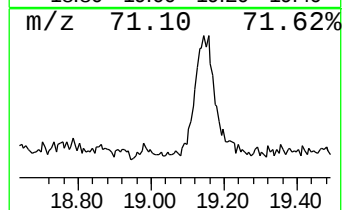
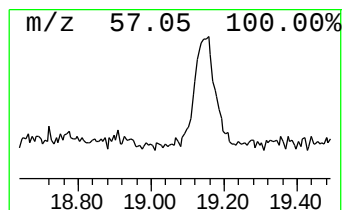
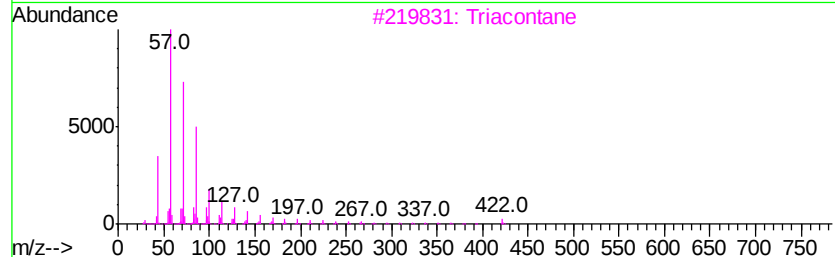
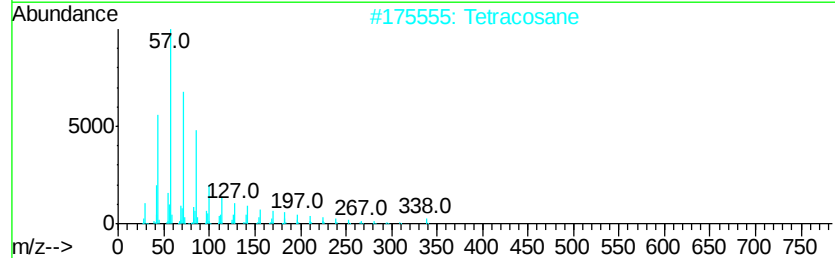
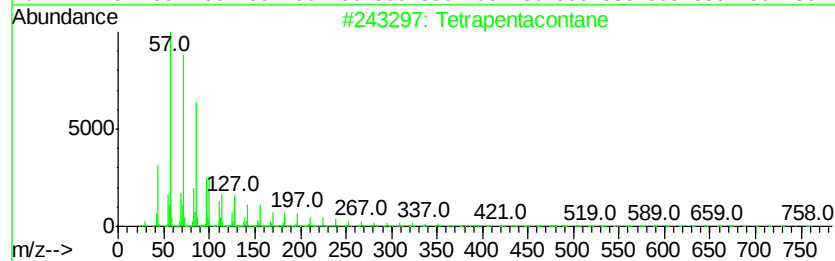
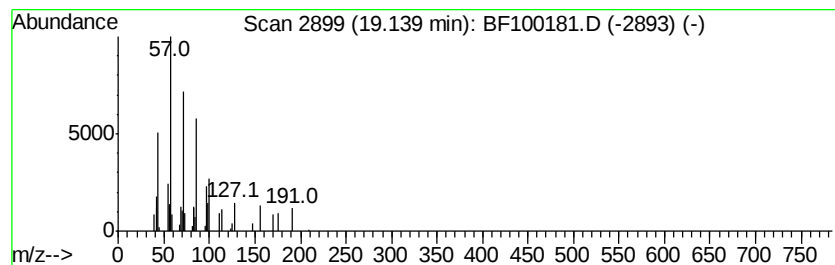
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetrapentacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	3.63 ng	84670	Perylene-d12	15.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrapentacontane	759	C54H110	005856-66-6	72
2			Tetracosane	338	C24H50	000646-31-1	64
3			Triacontane	422	C30H62	000638-68-6	64
4			Pentacosane	352	C25H52	000629-99-2	64
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110417\
Data File : BF100181.D
Acq On : 4 Nov 2017 16:30
Operator : SJ/JU
Sample : I6099-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ERM-FS-2-FD

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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...	4.99	9.4	ng	232673	1	6.76	496846	20.0
unknown6.54	6.54	69.6	ng	1729940	1	6.76	496846	20.0
Octacosane	14.98	3.3	ng	76013	6	15.40	466002	20.0
Heneicosane	15.34	5.5	ng	127566	6	15.40	466002	20.0
Hentriacontane	16.78	7.6	ng	176355	6	15.40	466002	20.0
2-methyloctacosane	17.44	6.3	ng	147607	6	15.40	466002	20.0
Tetrapentacontane	19.14	3.6	ng	84670	6	15.40	466002	20.0