

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031819\
 Data File : BG039989.D
 Acq On : 19 Mar 2019 3:49
 Operator : JU/SJ
 Sample : K1930-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 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_G\METHODS\8270-BG030419.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	3.193	13	18	26	rBV	81496	175020	6.83%	0.879%
2	3.270	27	31	45	rVB	148297	251873	9.84%	1.265%
3	5.690	436	443	458	rVB	990565	1628929	63.61%	8.180%
4	7.300	708	717	727	rBV	1062284	1881803	73.48%	9.450%
5	7.676	773	781	792	rBV	993816	1712869	66.89%	8.602%
6	8.145	853	861	871	rBV	192615	331185	12.93%	1.663%
7	8.469	906	916	925	rBV	694726	1208648	47.20%	6.070%
8	9.326	1053	1062	1075	rVB	612157	1126259	43.98%	5.656%
9	10.965	1333	1341	1349	rVB	275467	480866	18.78%	2.415%
10	13.391	1745	1754	1761	rBV	1450141	2303128	89.94%	11.566%
11	14.214	1889	1894	1902	rVB	107379	155493	6.07%	0.781%
12	14.490	1936	1941	1946	rBV6	19161	35483	1.39%	0.178%
13	14.584	1952	1957	1962	rVB5	20818	33162	1.29%	0.167%
14	14.772	1983	1989	1995	rVB2	412396	680677	26.58%	3.418%
15	15.535	2115	2119	2126	rBV4	40323	66071	2.58%	0.332%
16	16.258	2236	2242	2250	rBV	1189465	1820930	71.11%	9.145%
17	16.446	2271	2274	2280	rVB3	33550	48850	1.91%	0.245%
18	17.515	2451	2456	2463	rVB2	488933	737979	28.82%	3.706%
19	18.367	2598	2601	2604	rBV5	33740	40885	1.60%	0.205%
20	20.112	2892	2898	2905	rBV	1893001	2560847	100.00%	12.860%
21	20.869	3025	3027	3032	rVB5	27246	30337	1.18%	0.152%
22	21.392	3111	3116	3125	rBV	126987	234015	9.14%	1.175%
23	21.803	3179	3186	3193	rVB	491570	852600	33.29%	4.282%
24	21.944	3205	3210	3217	rVB	40366	61344	2.40%	0.308%
25	22.561	3311	3315	3320	rBV	43836	71102	2.78%	0.357%
26	22.638	3324	3328	3336	rVB9	22466	49146	1.92%	0.247%
27	23.278	3432	3437	3445	rVB	56882	108961	4.25%	0.547%
28	24.112	3572	3579	3588	rVB2	66181	150091	5.86%	0.754%
29	25.093	3739	3746	3749	rBV3	54652	118918	4.64%	0.597%
30	25.164	3750	3758	3770	rVB3	281702	824516	32.20%	4.141%
31	26.268	3938	3946	3957	rVB3	46003	130669	5.10%	0.656%

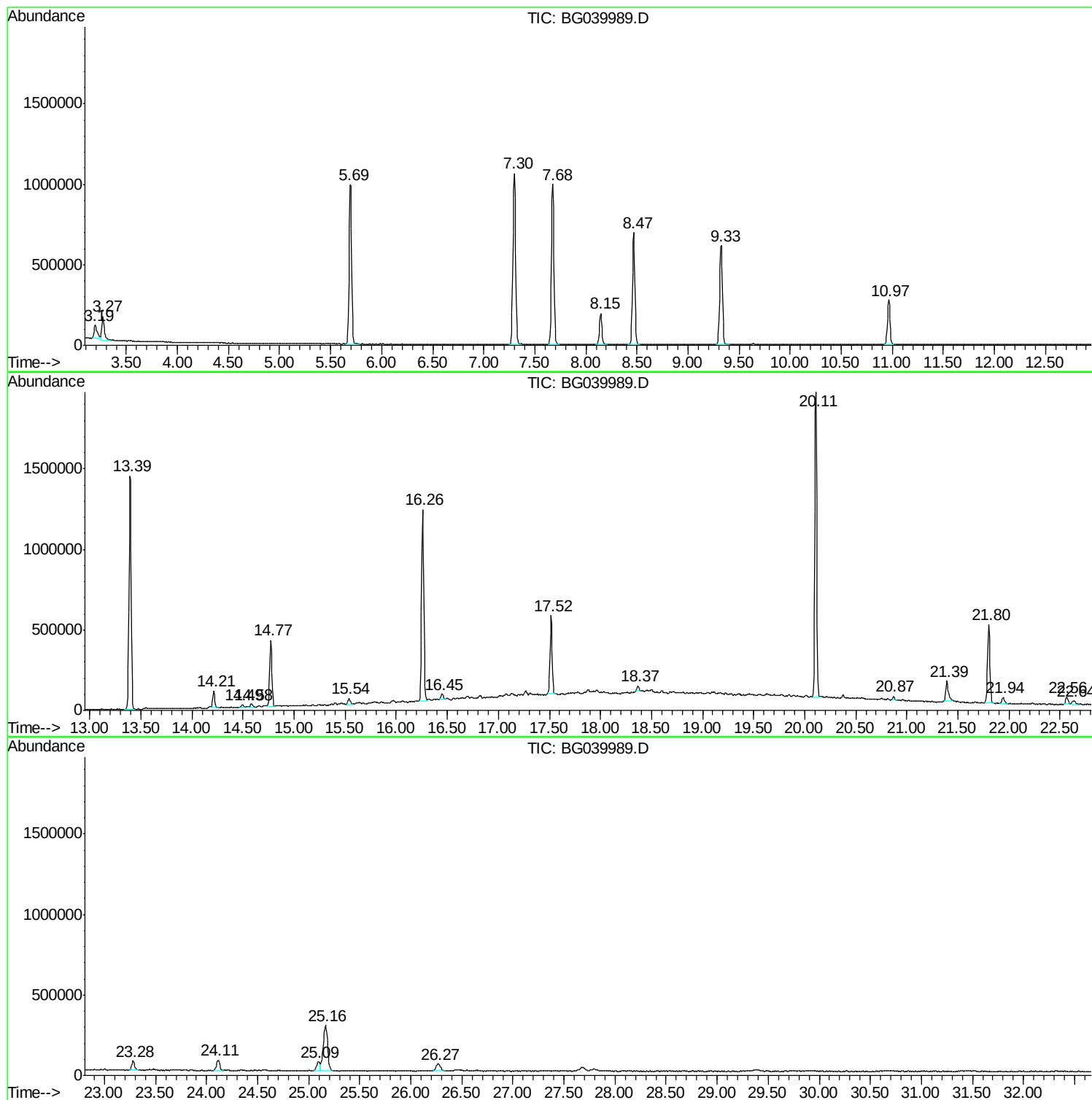
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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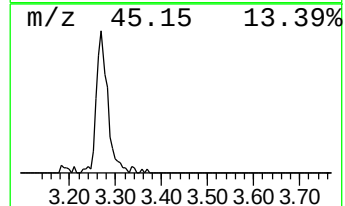
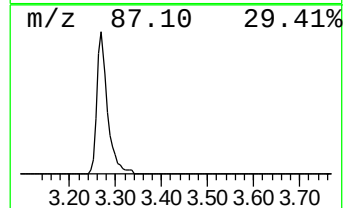
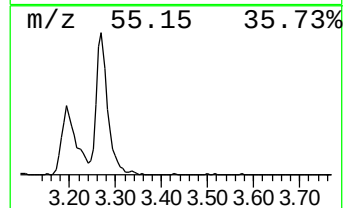
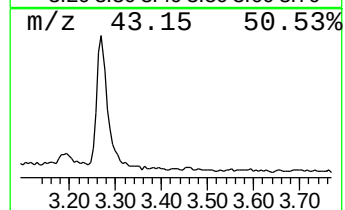
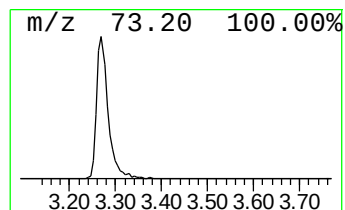
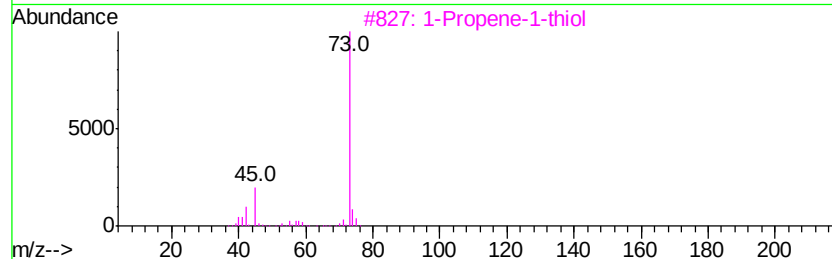
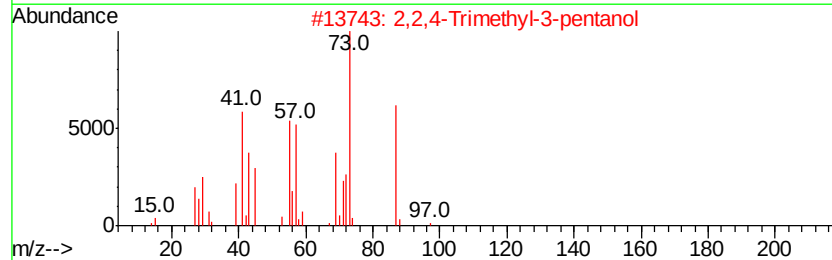
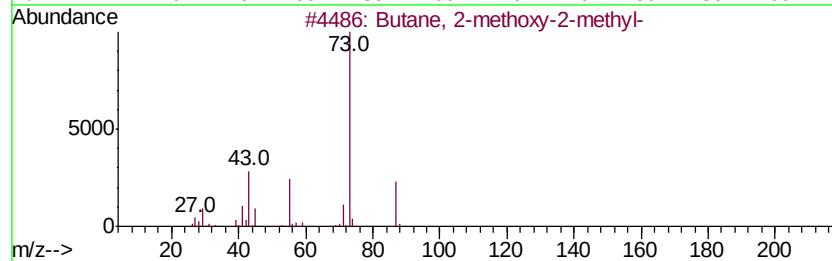
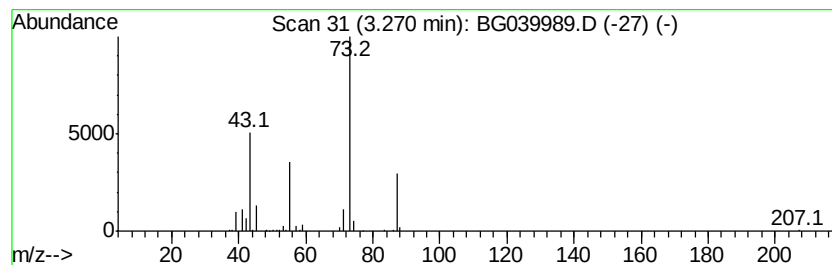
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	15.21 ng	251873	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
3		1-Propene-1-thiol	74	C3H6S	000925-89-3	9
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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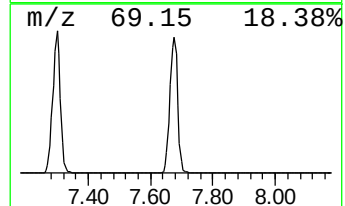
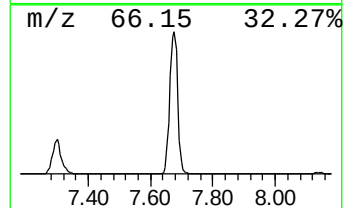
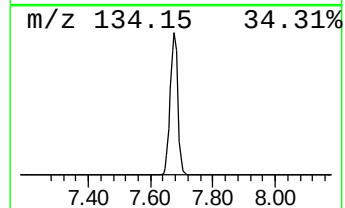
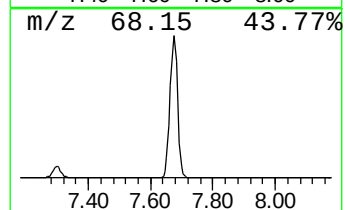
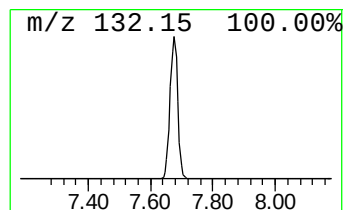
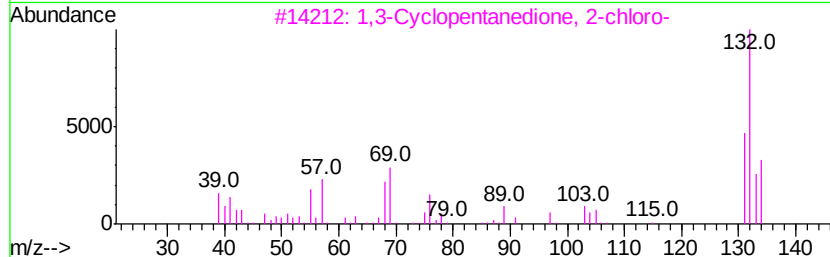
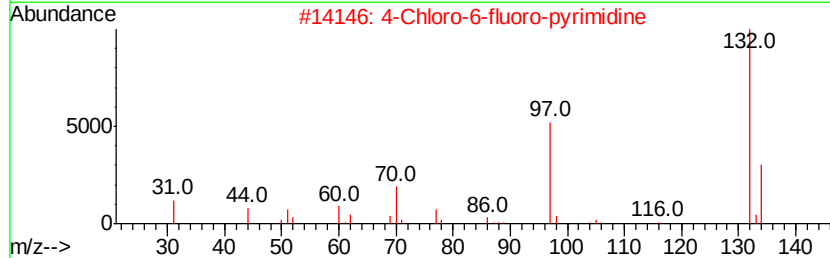
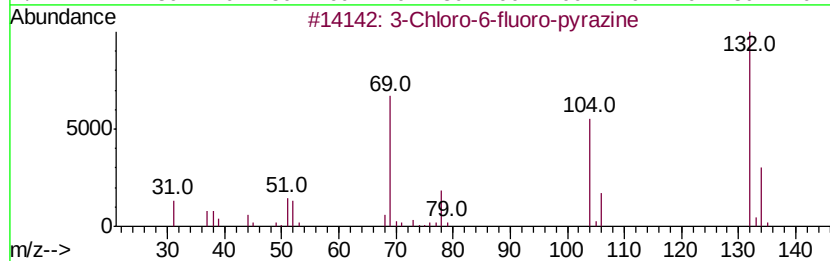
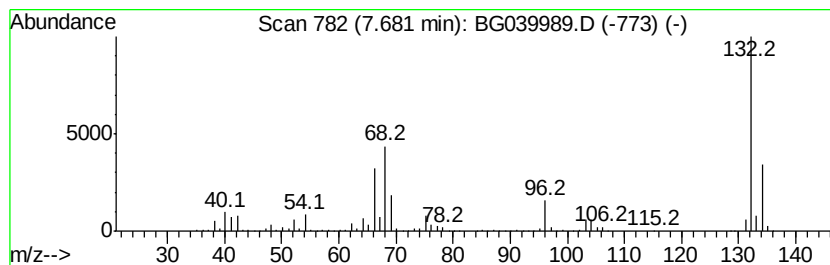
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Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	103.44 ng	1712870	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12



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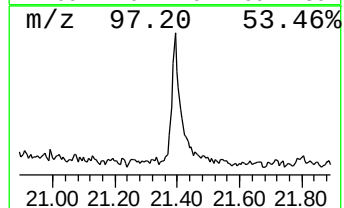
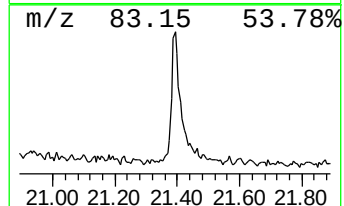
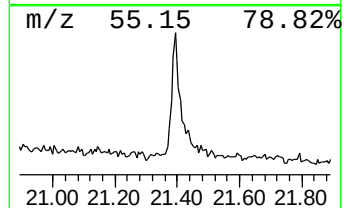
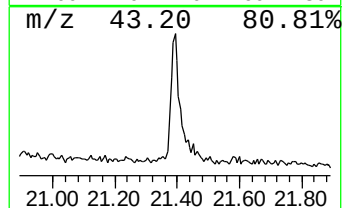
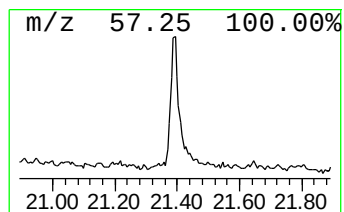
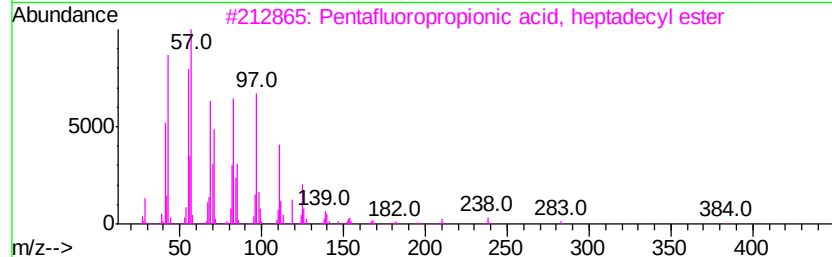
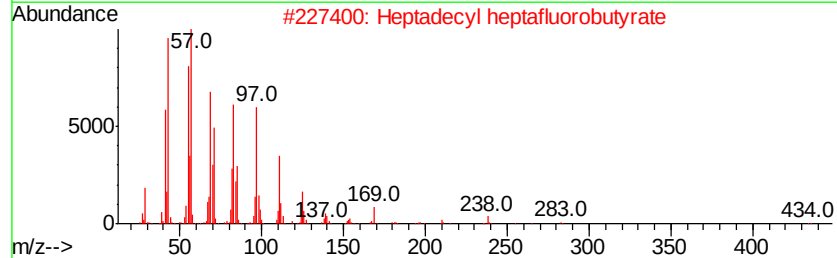
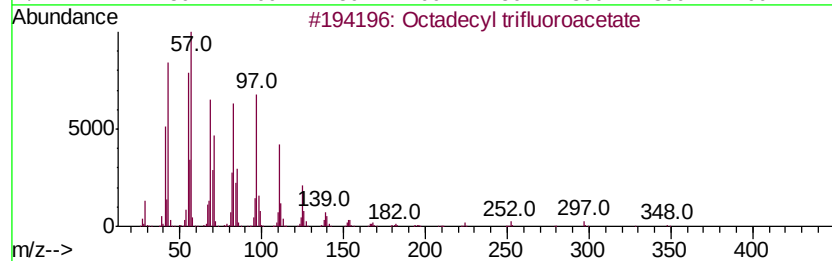
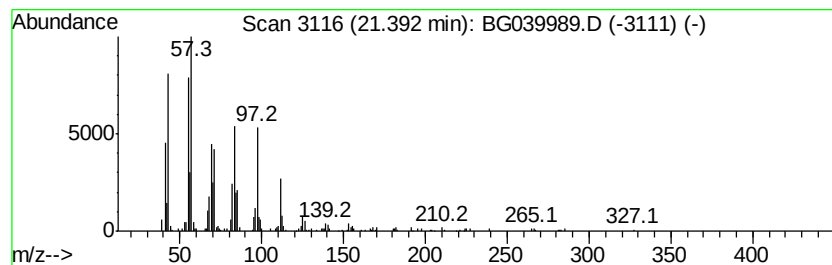
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Peak Number 5 Octadecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	5.49 ng	234015	Chrysene-d12	21.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
5		17-Pentatriacontene	491	C35H70	006971-40-0	87



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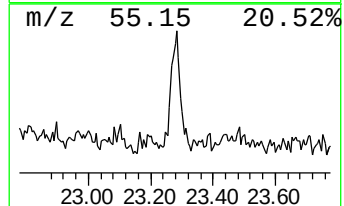
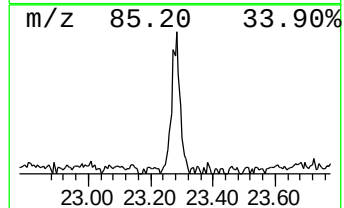
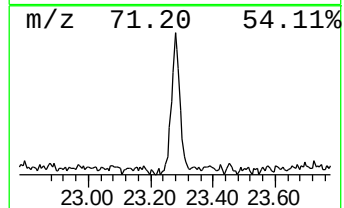
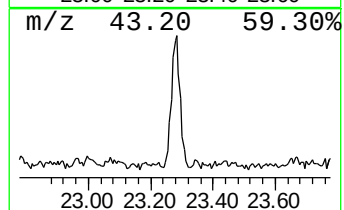
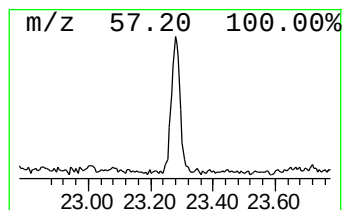
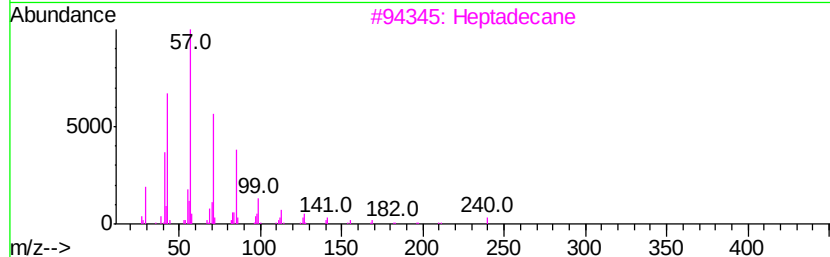
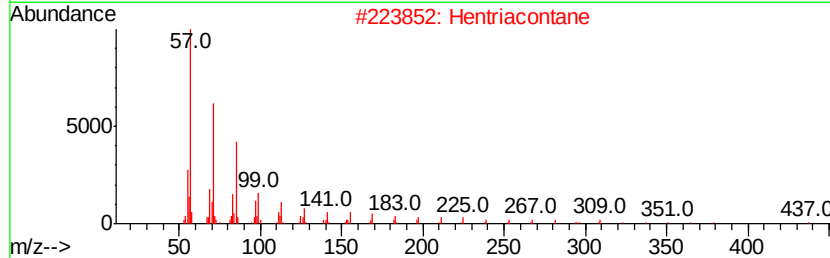
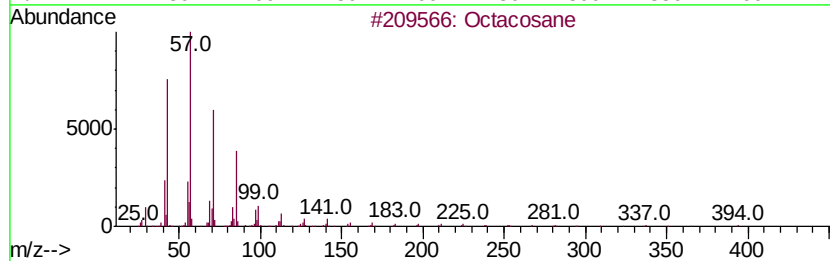
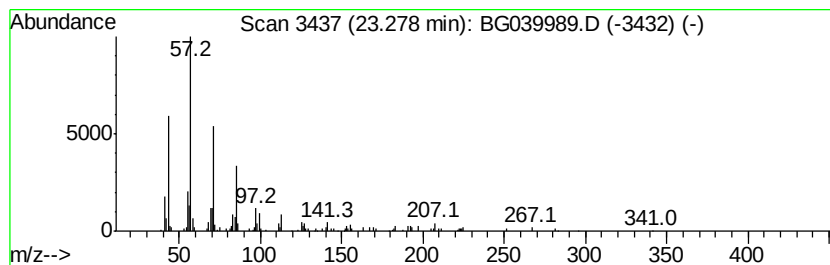
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Peak Number 6 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	2.56 ng	108961	Chrysene-d12	21.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Heptadecane	240	C17H36	000629-78-7	83
4		Tetracosane	338	C24H50	000646-31-1	83
5		Hexacosane	366	C26H54	000630-01-3	81



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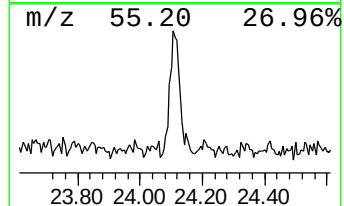
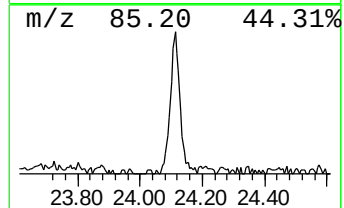
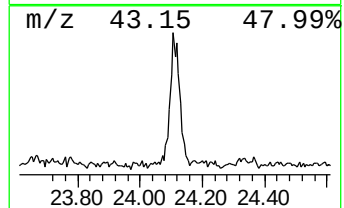
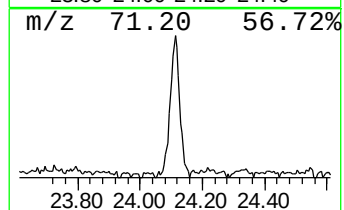
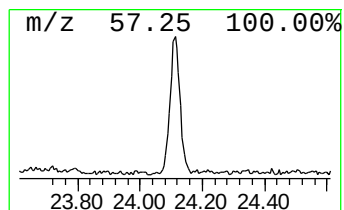
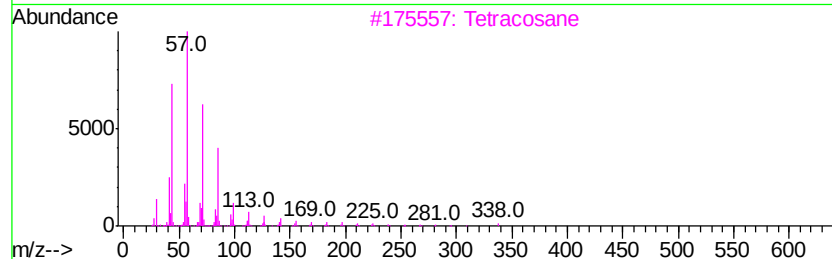
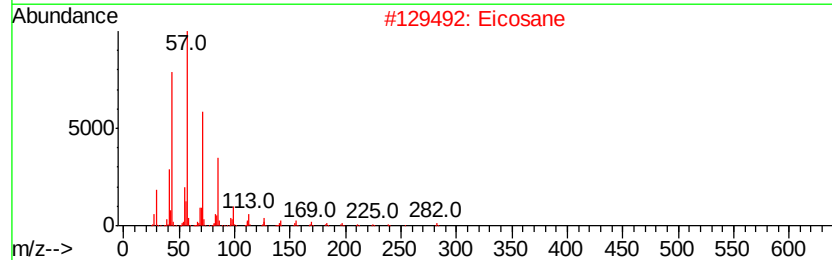
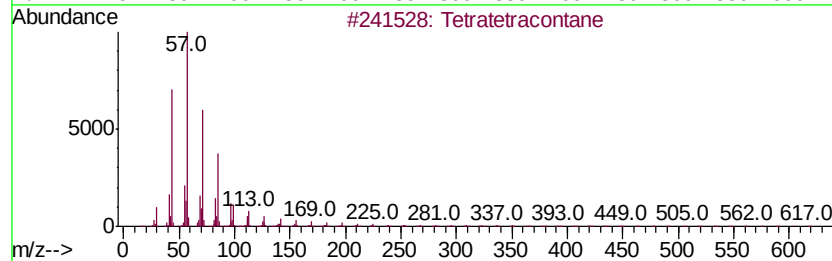
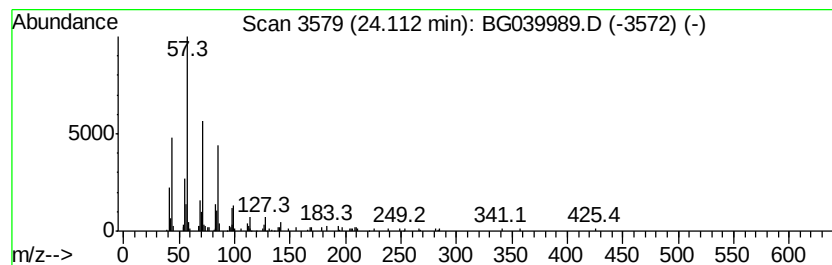
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.11	3.64 ng	150091	Perylene-d12	25.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Eicosane	282	C20H42	000112-95-8	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	86
5	10-Methylnonadecane	282	C20H42	056862-62-5	83



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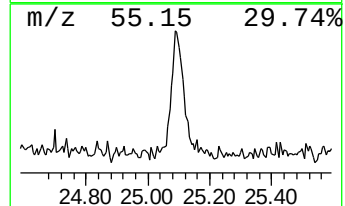
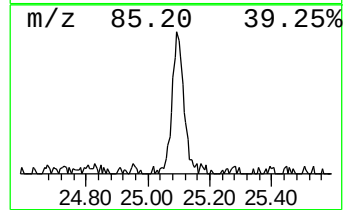
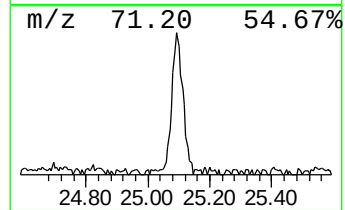
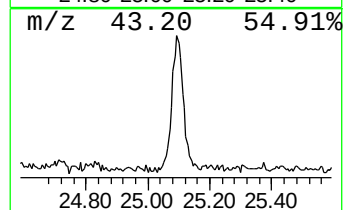
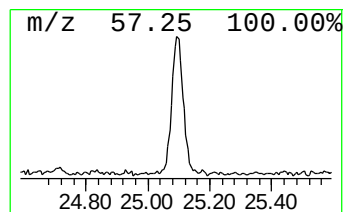
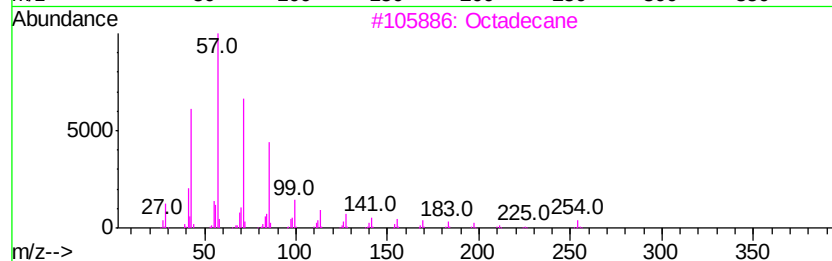
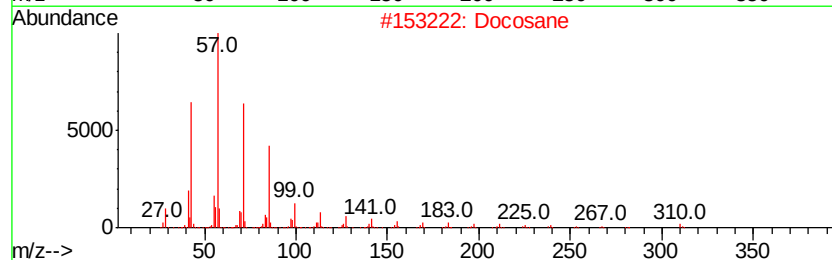
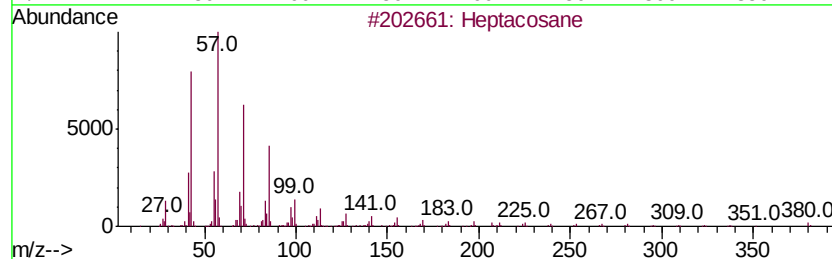
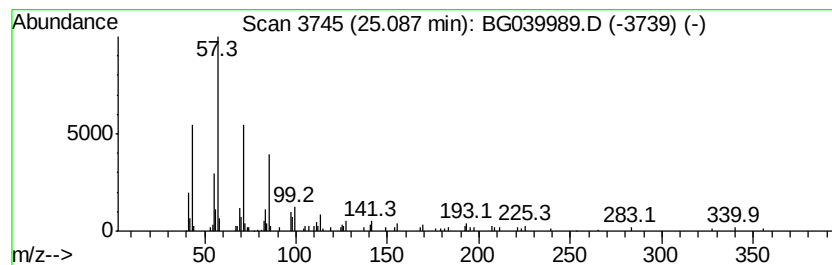
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.09	2.88 ng	118918	Perylene-d12	25.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	86
2		Docosane	310	C22H46	000629-97-0	83
3		Octadecane	254	C18H38	000593-45-3	83
4		Tetradecane	198	C14H30	000629-59-4	80
5		Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031819\
Data File : BG039989.D
Acq On : 19 Mar 2019 3:49
Operator : JU/SJ
Sample : K1930-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-4

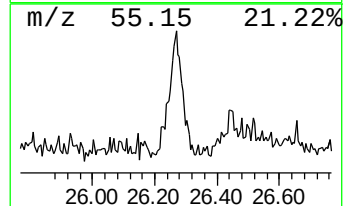
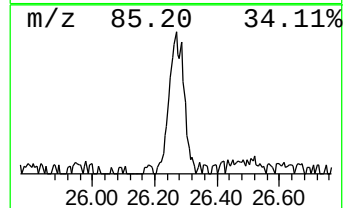
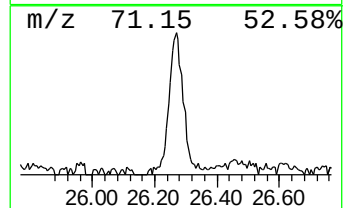
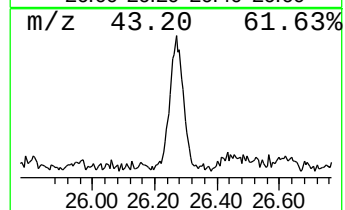
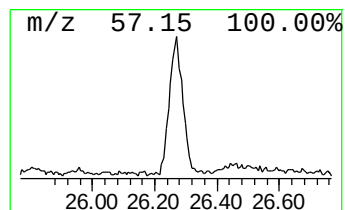
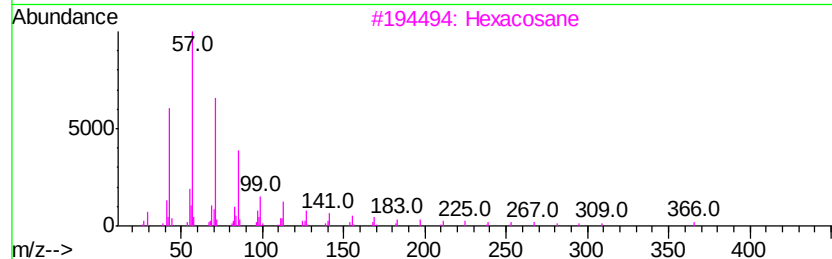
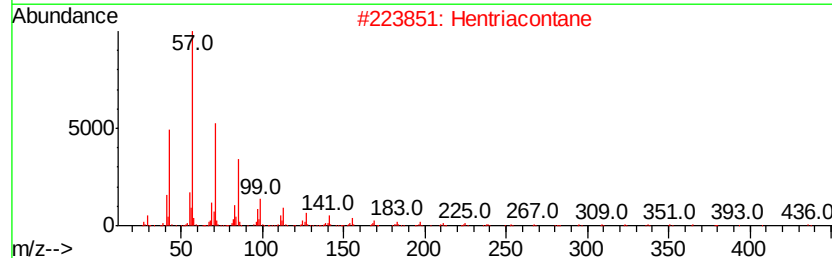
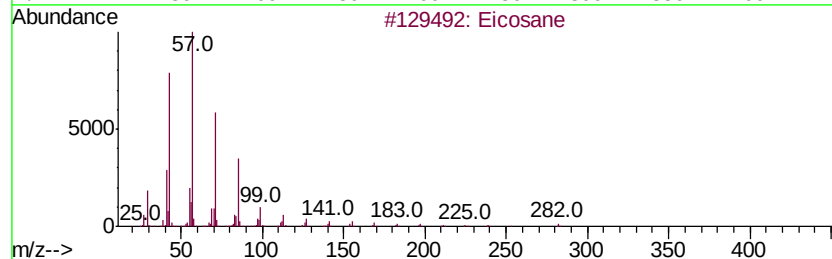
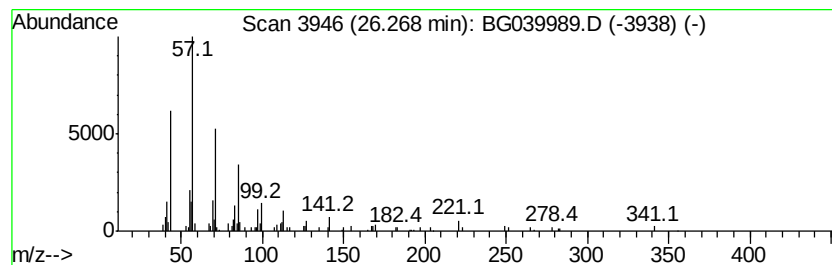
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.27	3.17 ng	130669	Perylene-d12	25.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Hentriacontane		437	C31H64	000630-04-6	87
3	Hexacosane		366	C26H54	000630-01-3	86
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	86
5	Sulfurous acid, butyl dodecyl ester		306	C16H34O3S	1000309-17-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031819\
Data File : BG039989.D
Acq On : 19 Mar 2019 3:49
Operator : JU/SJ
Sample : K1930-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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...	3.27	15.2	ng	251873	1	8.15	331185	20.0
unknown7.68	7.68	103.4	ng	1712870	1	8.15	331185	20.0
Octadecyl trifluo...	21.39	5.5	ng	234015	5	21.80	852600	20.0
Octacosane	23.28	2.6	ng	108961	5	21.80	852600	20.0
Tetratetracontane	24.11	3.6	ng	150091	6	25.16	824516	20.0
Heptacosane	25.09	2.9	ng	118918	6	25.16	824516	20.0
Eicosane	26.27	3.2	ng	130669	6	25.16	824516	20.0