

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062620\
 Data File : BF120709.D
 Acq On : 26 Jun 2020 15:23
 Operator : JU/CG
 Sample : L3115-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP

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-BF061020.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	5.404	559	564	568	rBV	3132661	3544919	63.81%	9.495%
2	6.434	733	739	742	rBV	3219650	3445383	62.02%	9.228%
3	6.622	769	771	784	rVB	66993	61972	1.12%	0.166%
4	6.792	796	800	803	rBV	851580	703968	12.67%	1.885%
5	6.951	822	827	830	rBV	3366785	3189210	57.41%	8.542%
6	7.357	890	896	899	rBV	2228688	2370053	42.66%	6.348%
7	8.075	1014	1018	1025	rBV	1171744	990804	17.84%	2.654%
8	9.151	1196	1201	1204	rBV	5086015	5095514	91.73%	13.648%
9	9.545	1263	1268	1271	rBV	673635	564495	10.16%	1.512%
10	9.827	1312	1316	1319	rBV	1495130	1254185	22.58%	3.359%
11	10.622	1445	1451	1454	rBV	3130730	3287063	59.17%	8.804%
12	11.316	1565	1569	1572	rBV	1373202	1288269	23.19%	3.450%
13	11.845	1655	1659	1662	rBV	93609	77749	1.40%	0.208%
14	12.904	1834	1839	1843	rBV	4717565	5555083	100.00%	14.879%
15	13.798	1986	1991	2007	rBV2	611377	1101057	19.82%	2.949%
16	13.951	2011	2017	2021	rBV	1381509	1351324	24.33%	3.619%
17	14.115	2041	2045	2055	rBV	115198	133493	2.40%	0.358%
18	14.421	2093	2097	2100	rBV	233831	214540	3.86%	0.575%
19	14.721	2143	2148	2151	rBV	306334	281179	5.06%	0.753%
20	14.792	2157	2160	2166	rVB	50131	63023	1.13%	0.169%
21	15.051	2199	2204	2209	rBV	267325	283311	5.10%	0.759%
22	15.398	2257	2263	2274	rBV	996980	1466161	26.39%	3.927%
23	15.839	2333	2338	2343	rBV	191475	268849	4.84%	0.720%
24	15.909	2344	2350	2363	rBV3	80343	245148	4.41%	0.657%
25	16.327	2415	2421	2428	rBV	95086	179105	3.22%	0.480%
26	16.821	2498	2505	2512	rBV3	45814	103078	1.86%	0.276%
27	16.898	2513	2518	2525	rVB2	38844	76200	1.37%	0.204%
28	17.027	2535	2540	2553	rVB2	21449	79232	1.43%	0.212%
29	17.245	2571	2577	2583	rVB	29326	61714	1.11%	0.165%

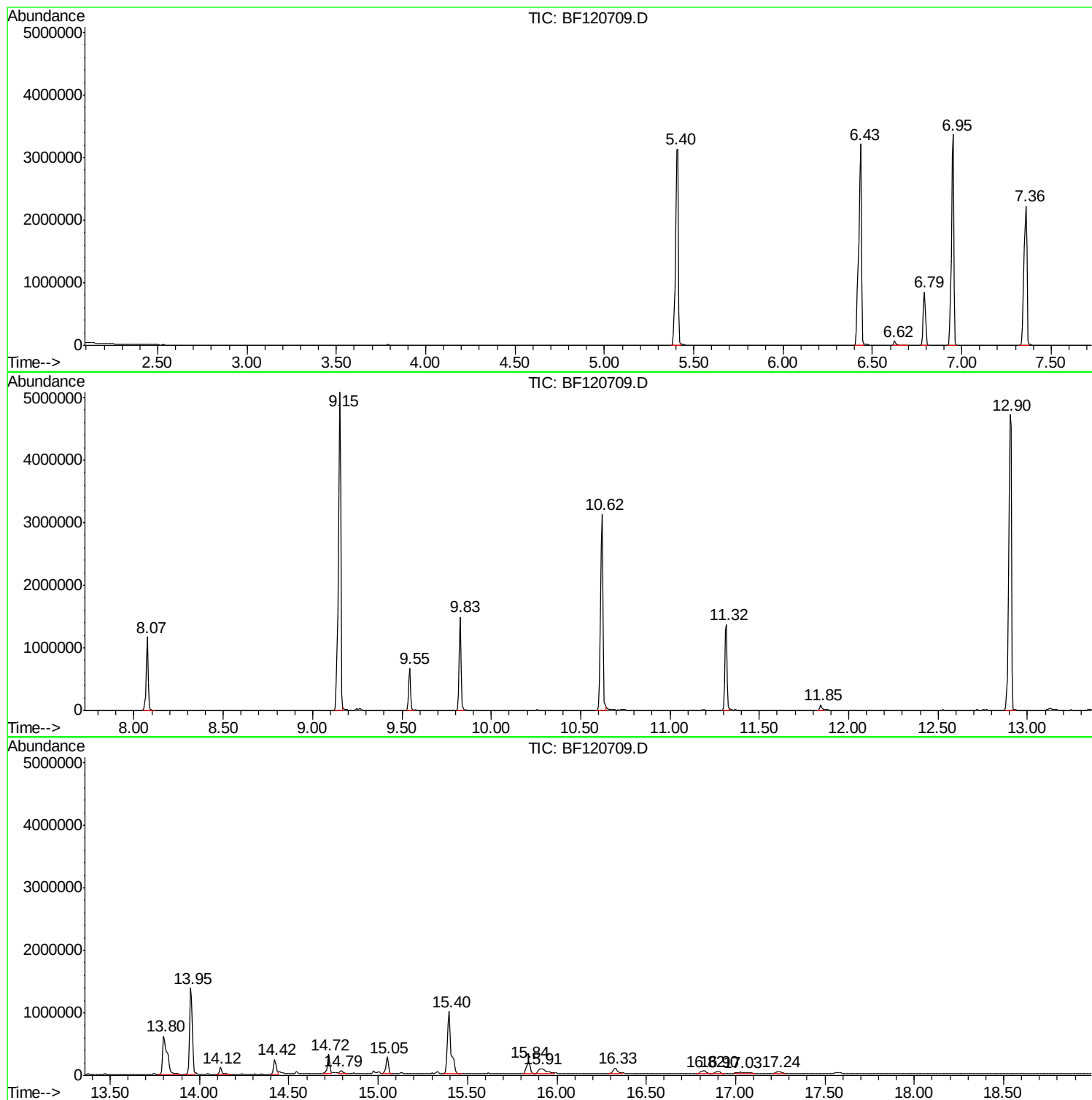
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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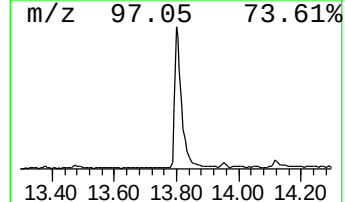
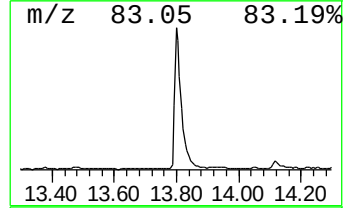
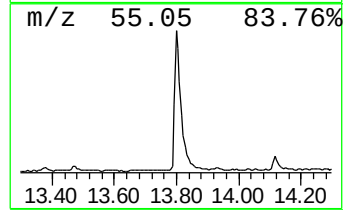
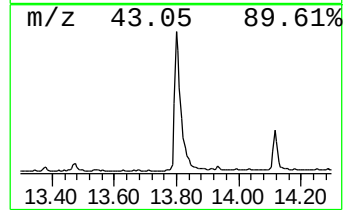
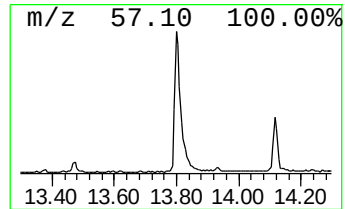
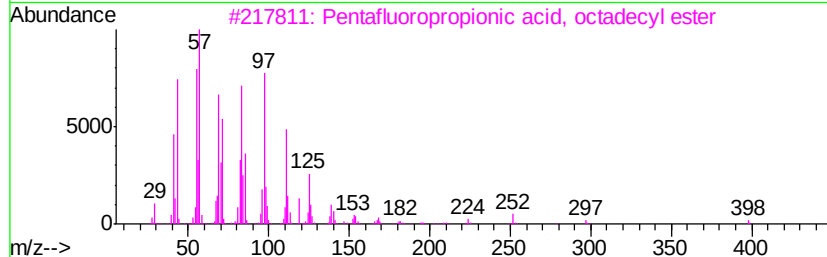
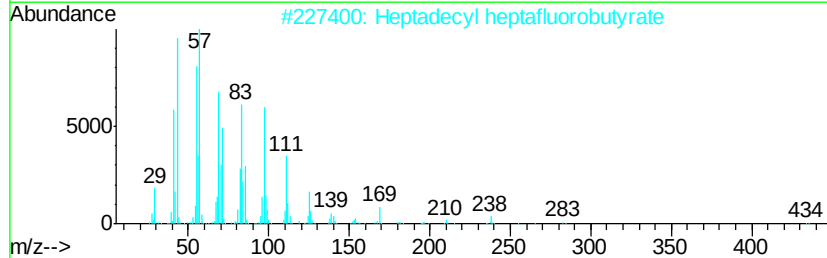
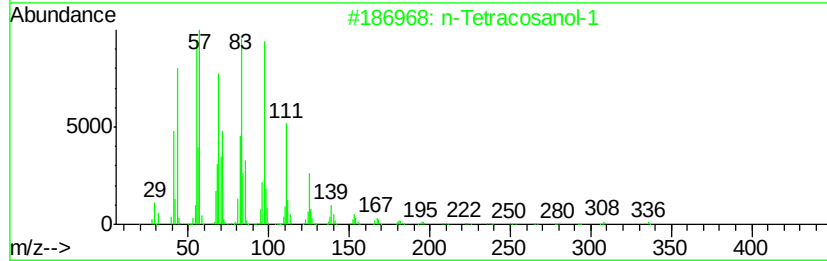
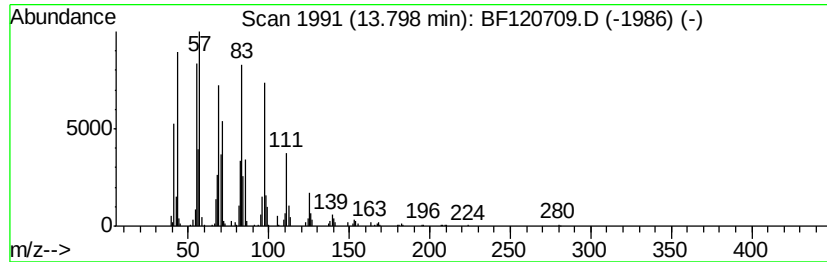
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	16.30 ng	1101060	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	94
4		Trichloroacetic acid, hexadecyl ester	386	C18H33Cl3O2	074339-54-1	94
5		Heptafluorobutyric acid, hexadecyl ester	438	C20H33F7O2	006385-15-5	94



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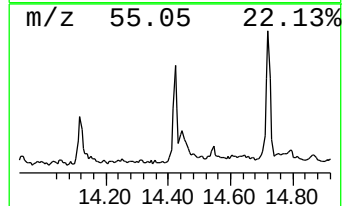
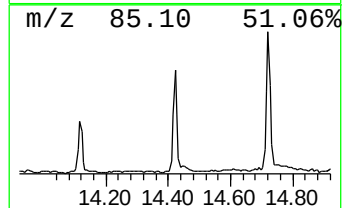
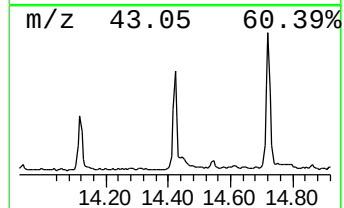
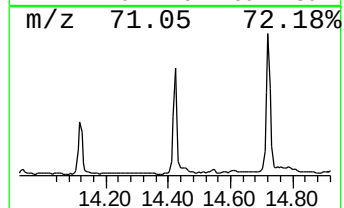
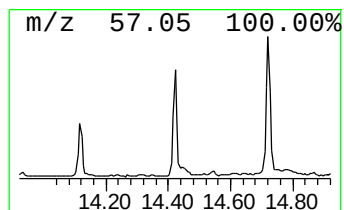
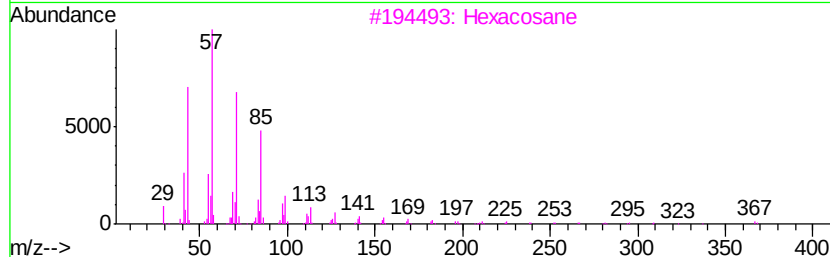
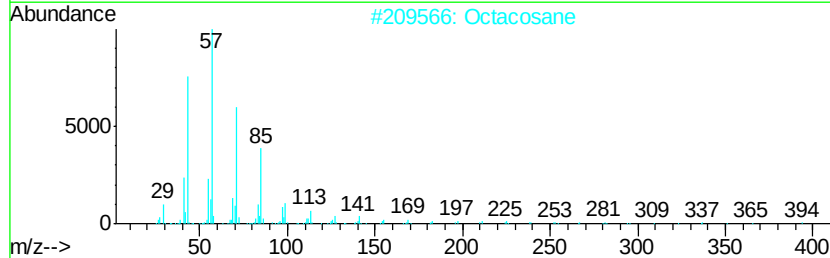
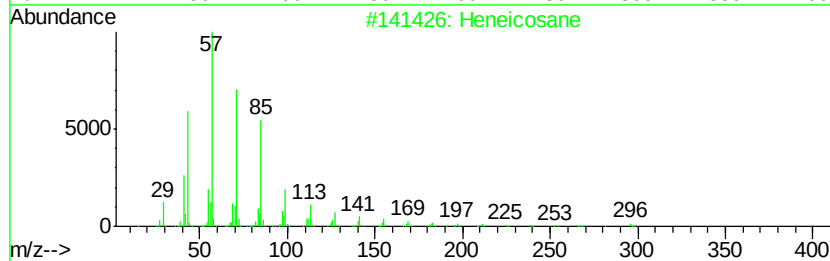
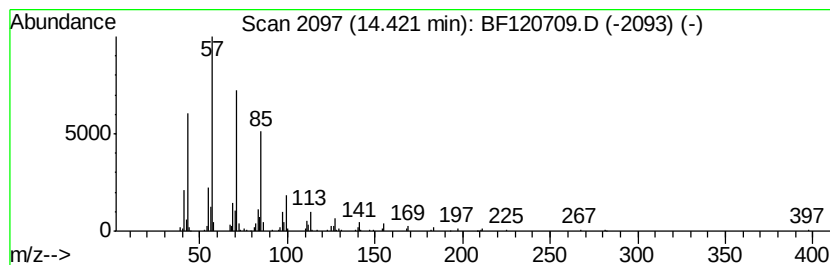
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	3.18 ng	214540	Chrysene-d12	13.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



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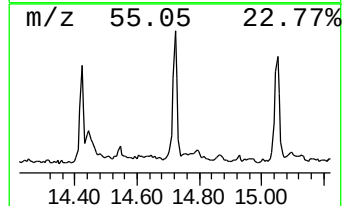
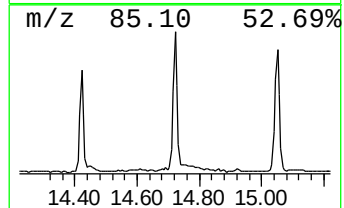
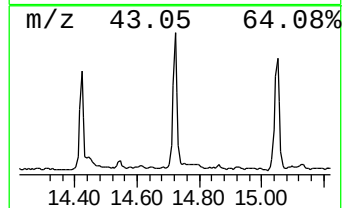
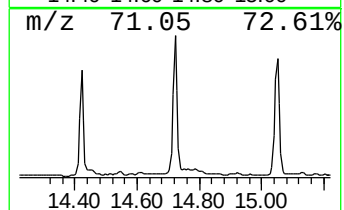
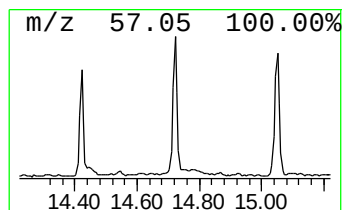
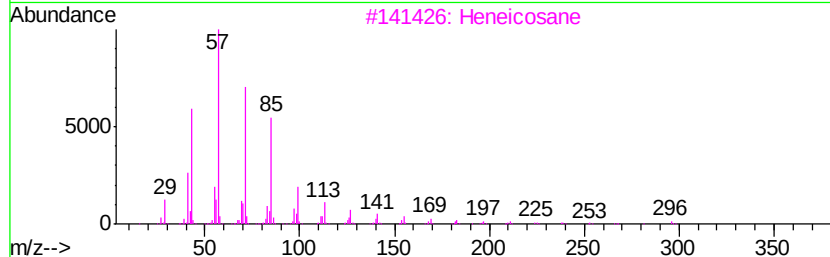
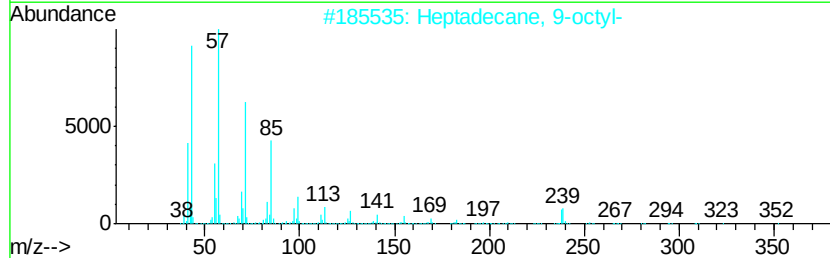
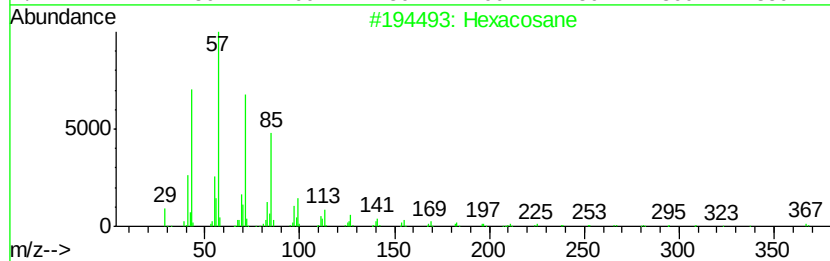
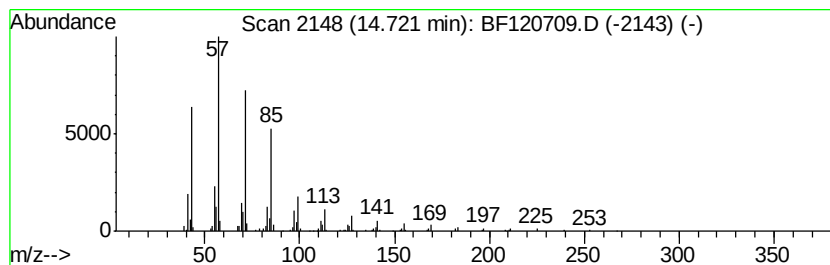
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	3.84 ng	281179	Perylene-d12	15.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Heptadecane		240	C17H36	000629-78-7	91



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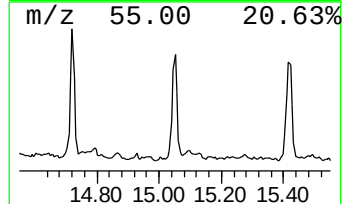
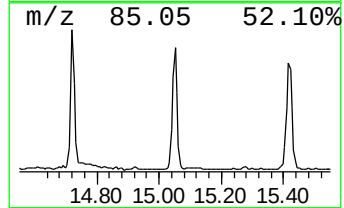
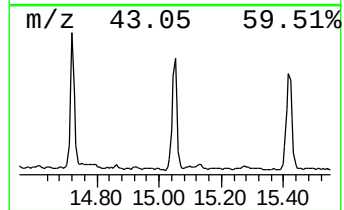
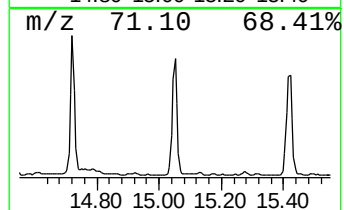
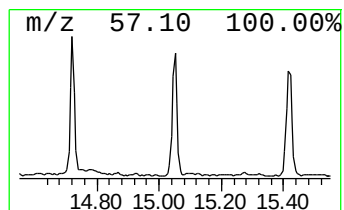
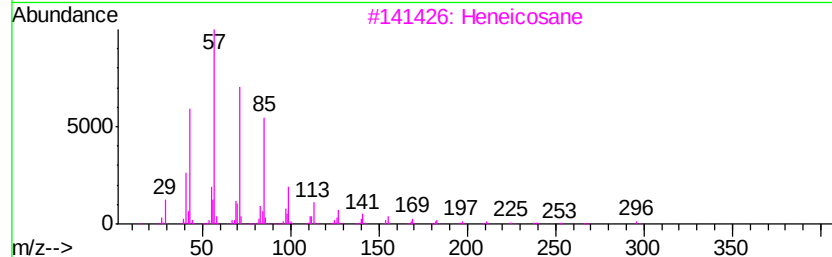
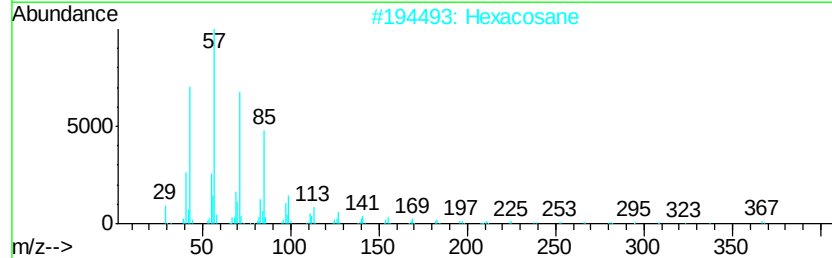
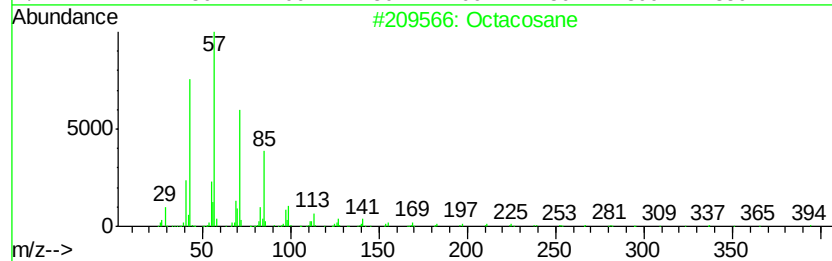
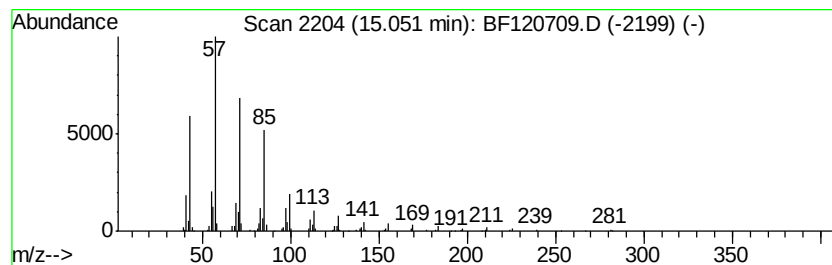
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	3.86 ng	283311	Perylene-d12	15.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	triacontane		422	C30H62	000638-68-6	91



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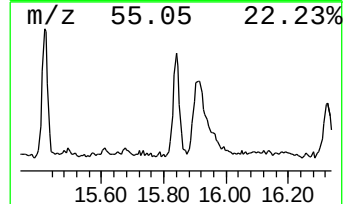
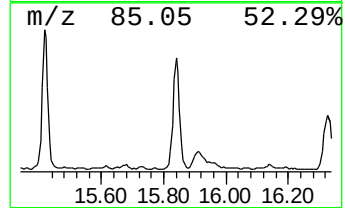
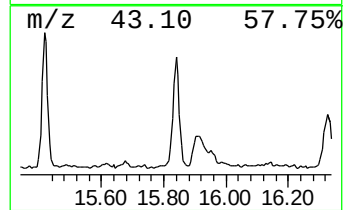
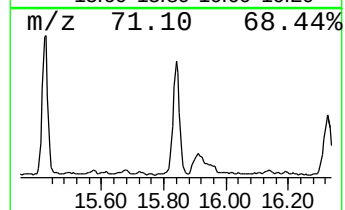
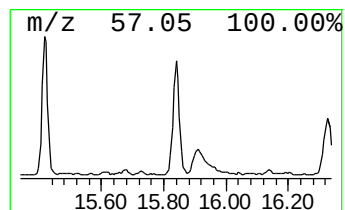
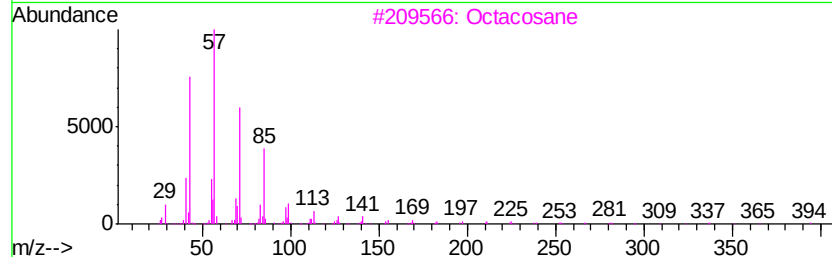
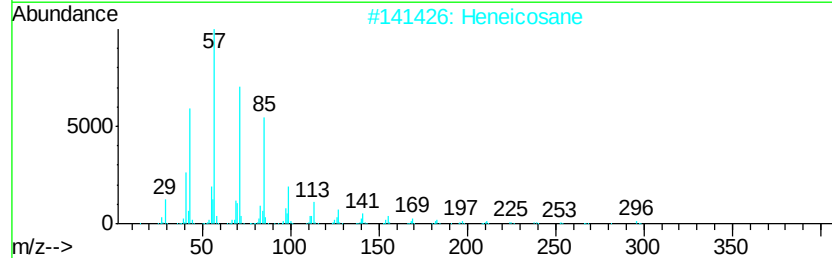
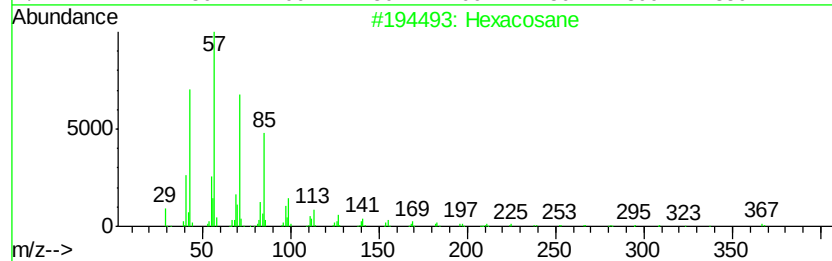
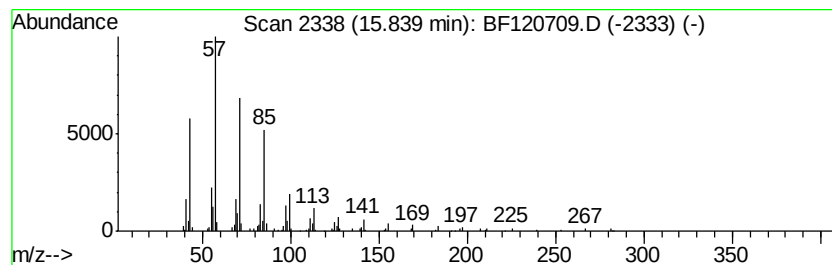
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	3.67 ng	268849	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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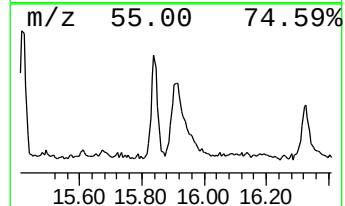
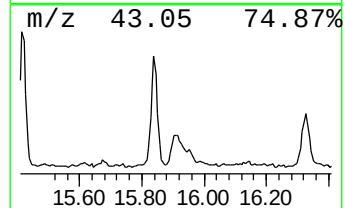
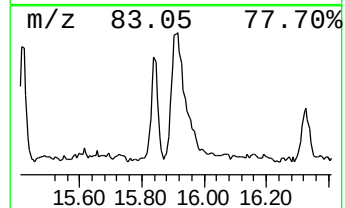
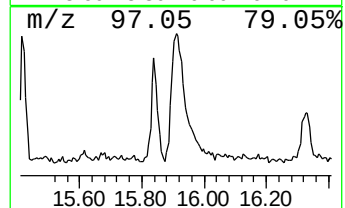
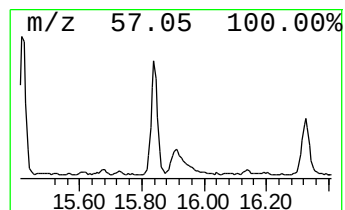
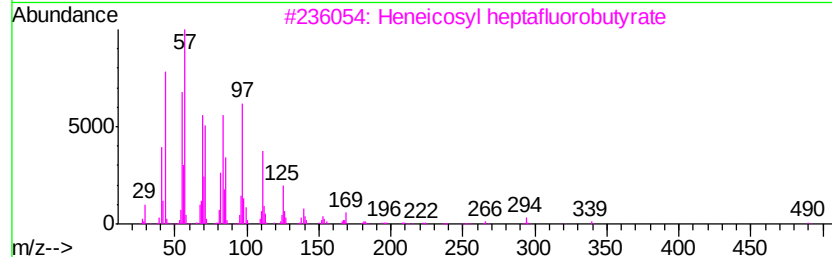
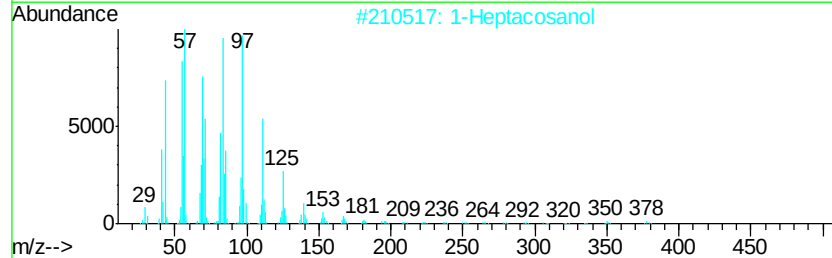
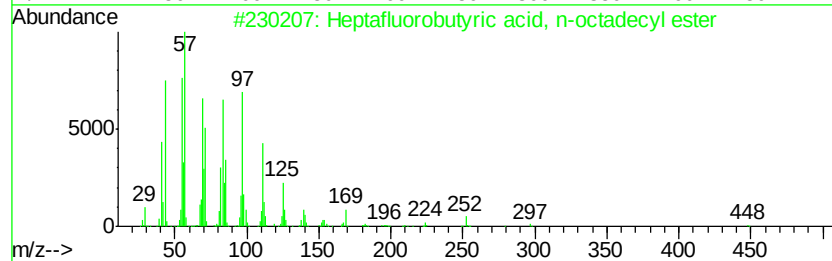
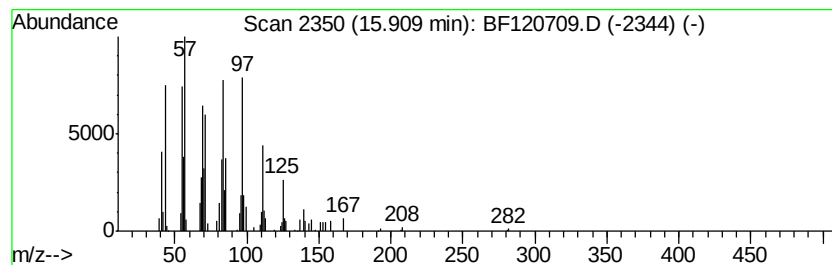
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptafluorobutyric acid, n-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	3.34 ng	245148	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, n-octadecyl...	466	C22H37F7O2	000400-57-7	95
2		1-Heptacosanol	396	C27H56O	002004-39-9	95
3		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	95
4		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	95
5		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062620\
Data File : BF120709.D
Acq On : 26 Jun 2020 15:23
Operator : JU/CG
Sample : L3115-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP

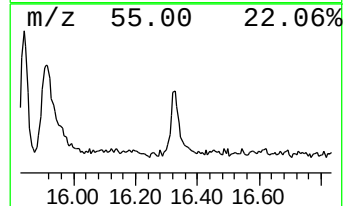
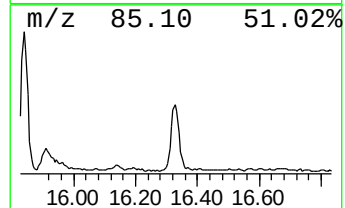
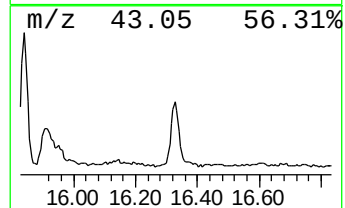
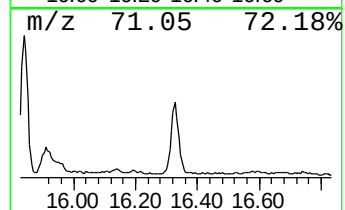
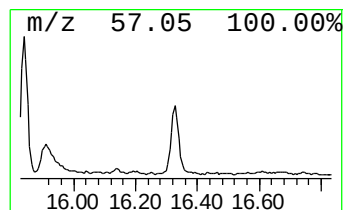
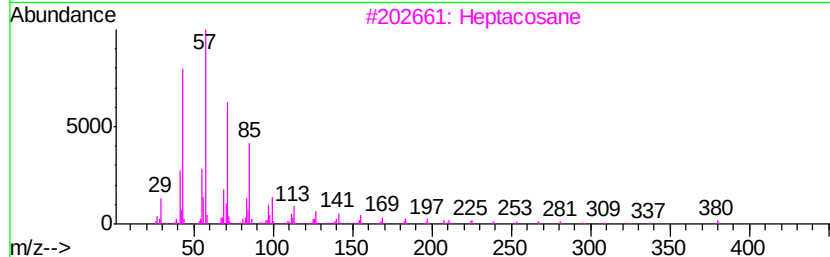
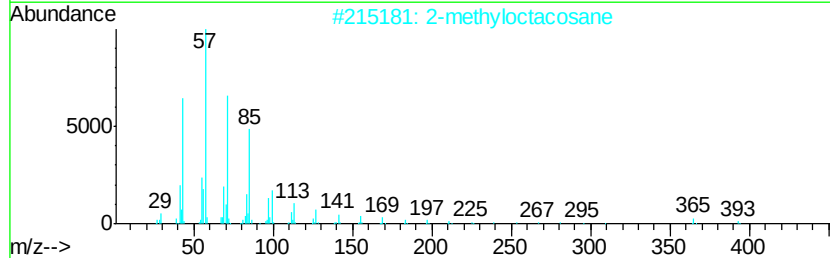
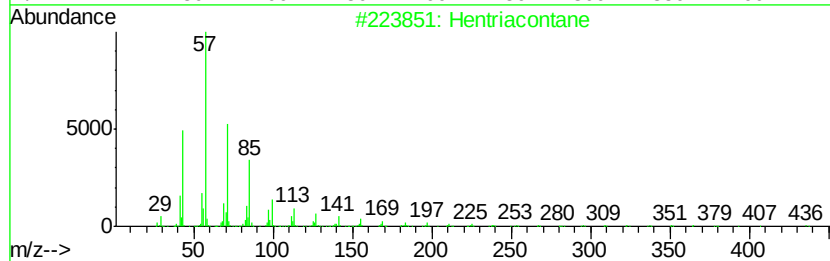
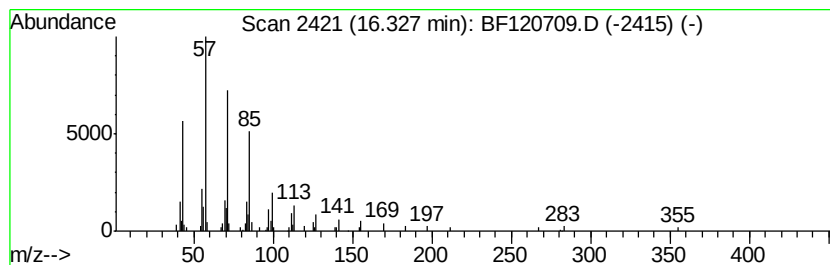
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	2.44 ng	179105	Perylene-d12	15.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062620\
Data File : BF120709.D
Acq On : 26 Jun 2020 15:23
Operator : JU/CG
Sample : L3115-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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
n-Tetracosanol-1	13.80	16.3	ng	1101060	5	13.95	1351320	20.0
Heneicosane	14.42	3.2	ng	214540	5	13.95	1351320	20.0
Hexacosane	14.72	3.8	ng	281179	6	15.40	1466160	20.0
Octacosane	15.05	3.9	ng	283311	6	15.40	1466160	20.0
2-methyloctacosane	15.84	3.7	ng	268849	6	15.40	1466160	20.0
Heptafluorobutyri...	15.91	3.3	ng	245148	6	15.40	1466160	20.0
Hentriacontane	16.33	2.4	ng	179105	6	15.40	1466160	20.0