

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041119\
 Data File : BF113732.D
 Acq On : 11 Apr 2019 20:56
 Operator : JU/SJ
 Sample : K2345-10
 Misc :
 ALS Vial : 19 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-BF040319.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	5.293	541	545	576	rBV	2655997	3278459	86.32%	10.153%
2	6.328	717	721	737	rBV	2781959	3473876	91.46%	10.758%
3	6.445	737	741	751	rVB	3249085	3358190	88.42%	10.400%
4	6.669	776	779	788	rBV	658978	670657	17.66%	2.077%
5	6.828	802	806	824	rBV	2865932	2633731	69.34%	8.156%
6	7.239	872	876	903	rBV	1983933	2201565	57.96%	6.818%
7	7.957	994	998	1024	rBV	707220	865220	22.78%	2.679%
8	9.028	1176	1180	1192	rBV	3694885	3798183	100.00%	11.762%
9	9.428	1245	1248	1257	rVB	327954	325025	8.56%	1.007%
10	9.704	1291	1295	1306	rBV	1024181	940614	24.76%	2.913%
11	10.492	1425	1429	1448	rBV	2145981	2459104	64.74%	7.615%
12	11.186	1543	1547	1560	rBV	925461	1038808	27.35%	3.217%
13	11.739	1636	1641	1646	rBV5	28272	69697	1.84%	0.216%
14	12.763	1811	1815	1825	rBV	3480555	3707161	97.60%	11.480%
15	13.333	1908	1912	1915	rBV2	48361	51733	1.36%	0.160%
16	13.663	1965	1968	1974	rVB	61244	55786	1.47%	0.173%
17	13.821	1991	1995	2006	rBV	700320	865744	22.79%	2.681%
18	13.980	2019	2022	2032	rVB	82764	86312	2.27%	0.267%
19	14.280	2067	2073	2077	rBV	122359	126657	3.33%	0.392%
20	14.574	2119	2123	2127	rBV	123853	115717	3.05%	0.358%
21	14.880	2171	2175	2180	rVB	199727	214518	5.65%	0.664%
22	15.227	2229	2234	2246	rBV	628869	898532	23.66%	2.783%
23	15.615	2295	2300	2307	rBV	95637	143118	3.77%	0.443%
24	16.068	2370	2377	2382	rBV	44535	87803	2.31%	0.272%
25	16.598	2462	2467	2475	rVB2	26250	48081	1.27%	0.149%
26	16.804	2497	2502	2508	rVB6	35630	65391	1.72%	0.203%
27	17.109	2550	2554	2561	rVB5	47056	92389	2.43%	0.286%
28	18.909	2850	2860	2870	rVB2	221068	619507	16.31%	1.918%

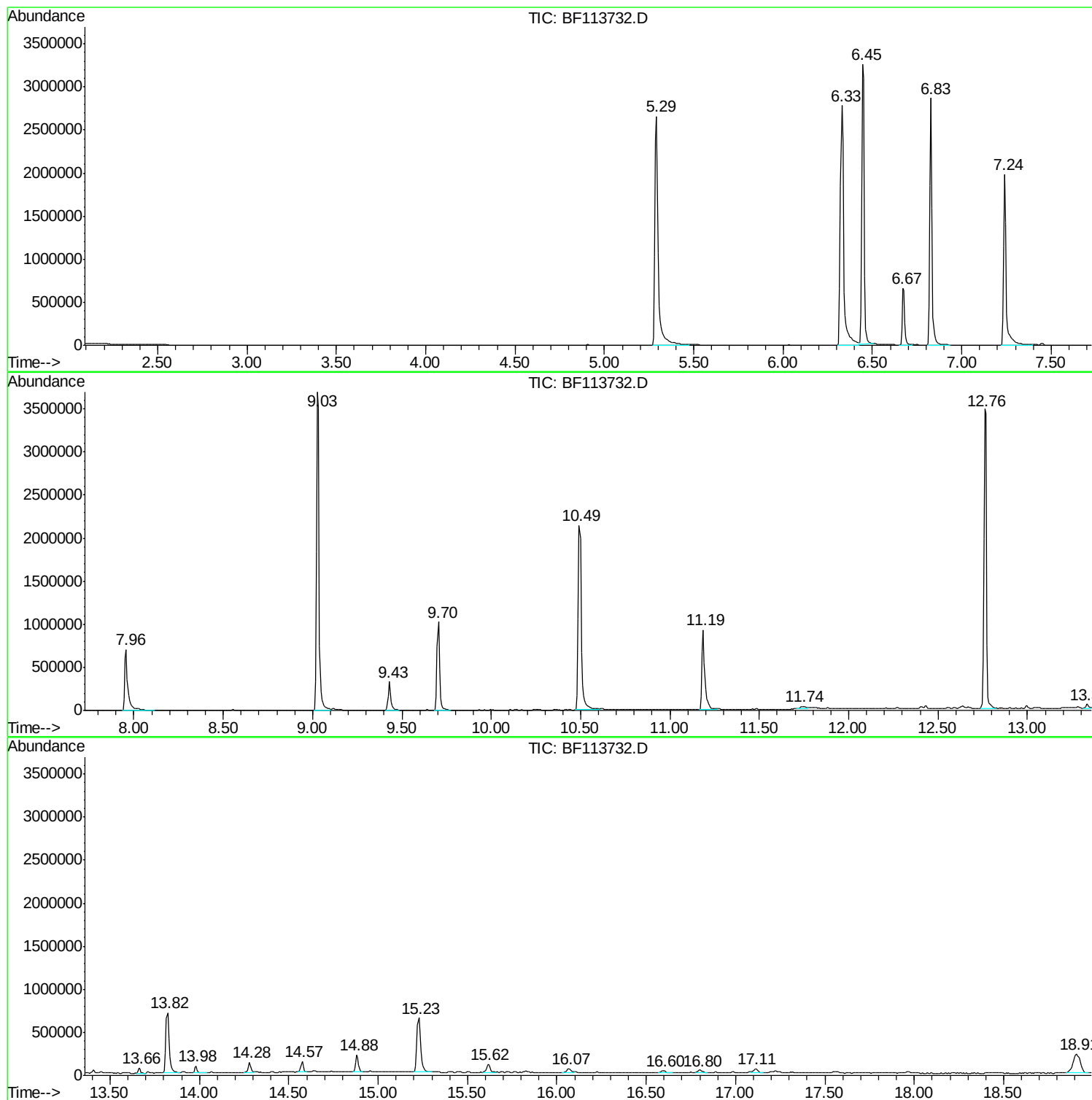
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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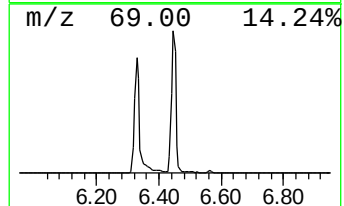
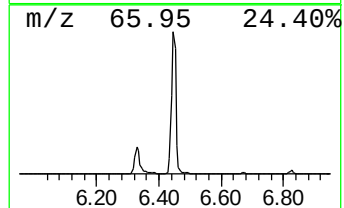
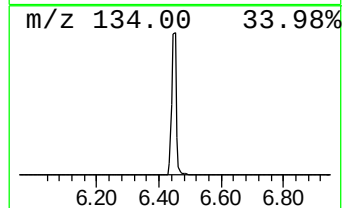
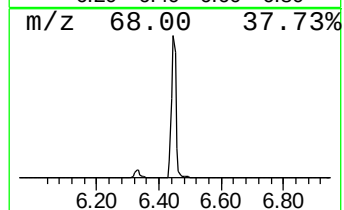
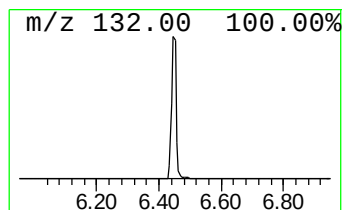
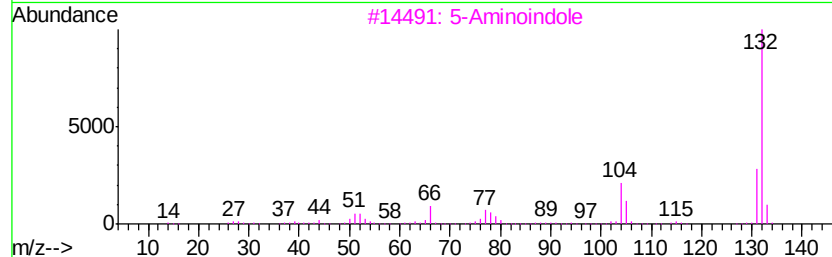
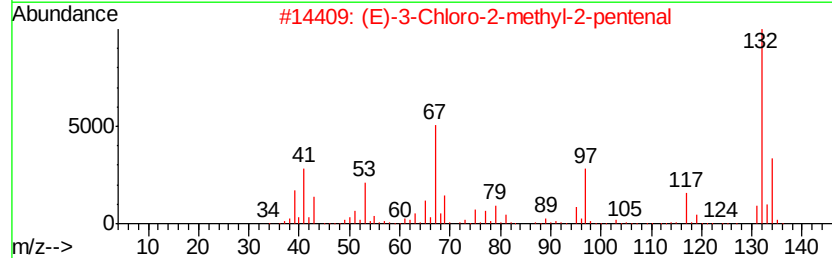
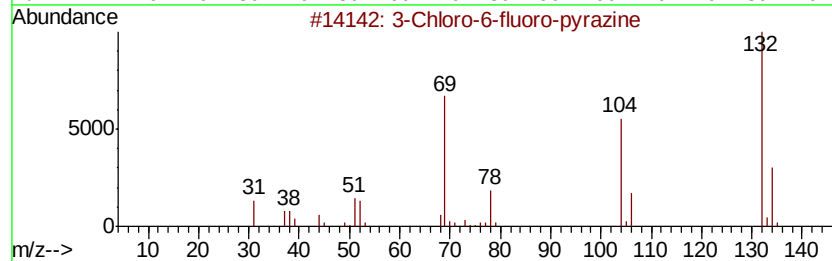
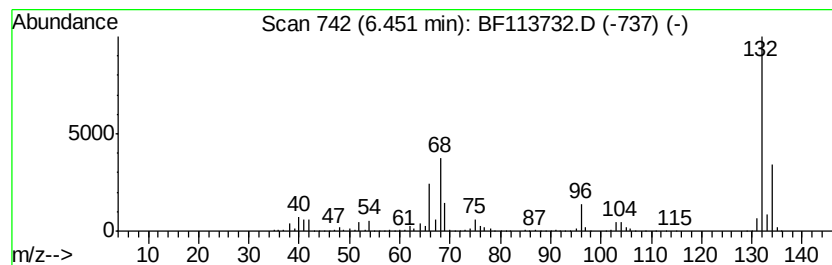
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	100.15 ng	3358190	1,4-Dichlorobenzene-d4	6.67

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	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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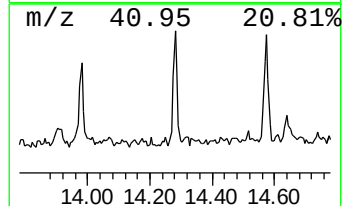
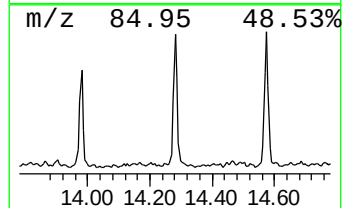
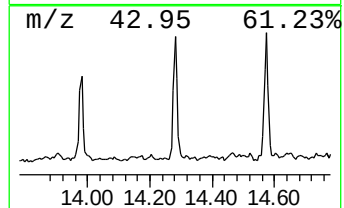
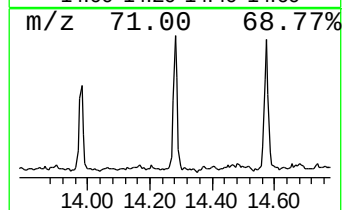
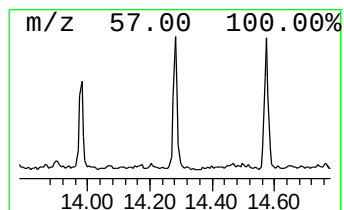
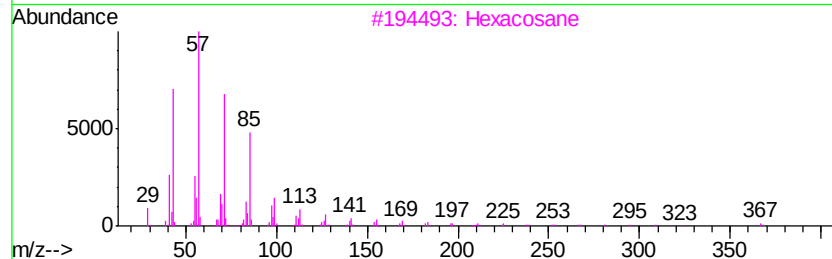
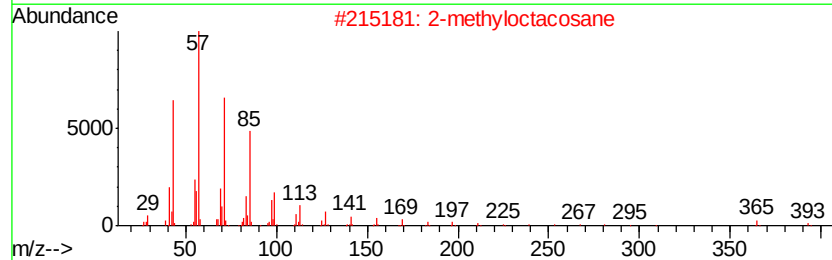
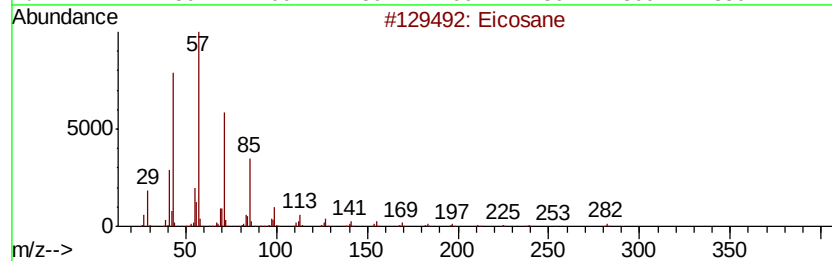
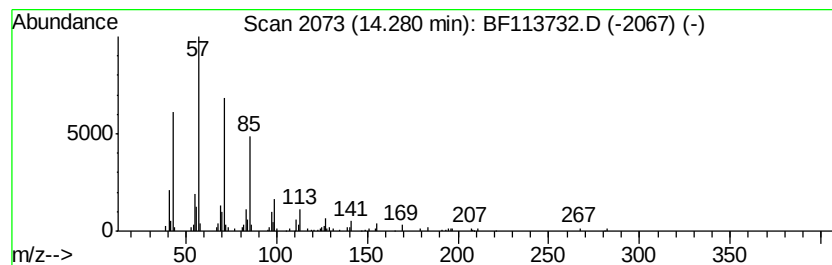
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	2.93 ng	126657	Chrysene-d12	13.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	96
2	2-methyloctacosane	408 C29H60	1000376-72-8	91
3	Hexacosane	366 C26H54	000630-01-3	91
4	Heneicosane	296 C21H44	000629-94-7	91
5	Hentriacontane	437 C31H64	000630-04-6	91



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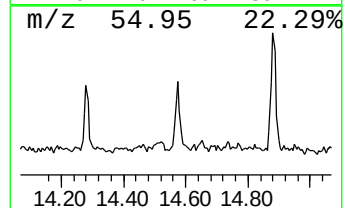
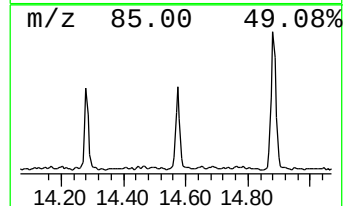
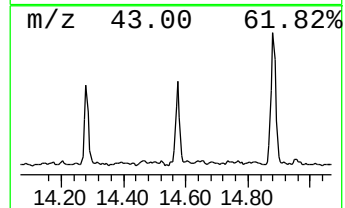
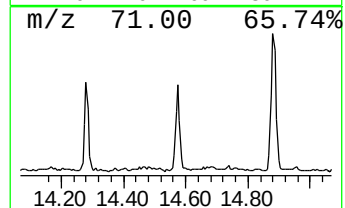
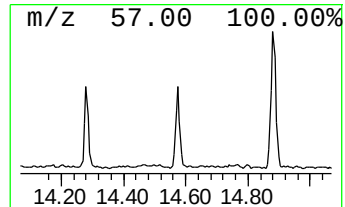
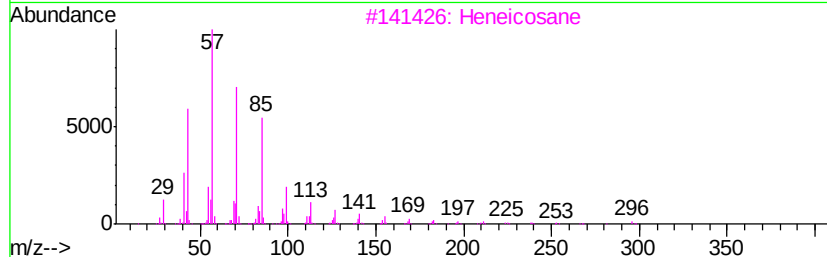
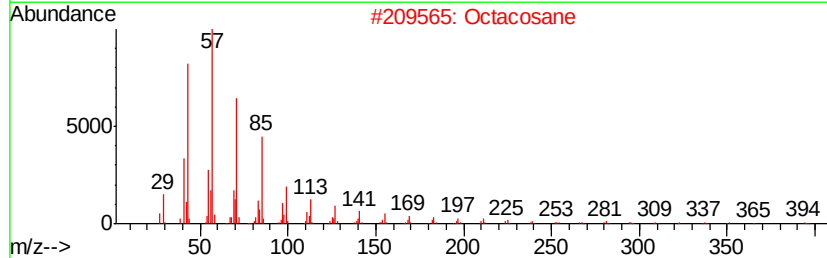
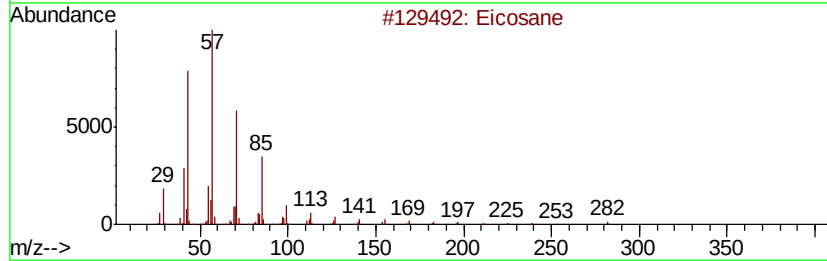
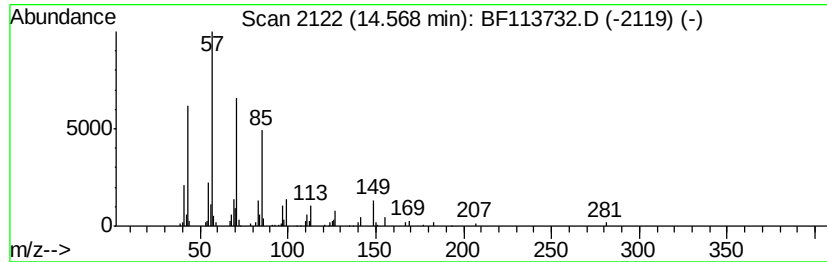
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.58 ng	115717	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	92
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Hexacosane	366	C26H54	000630-01-3	90



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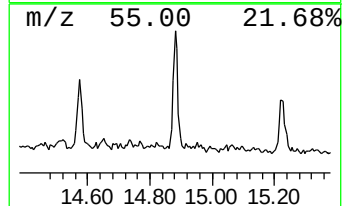
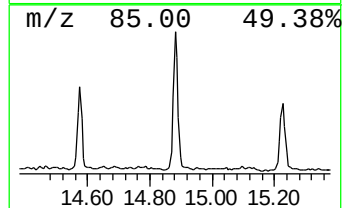
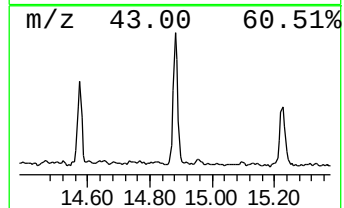
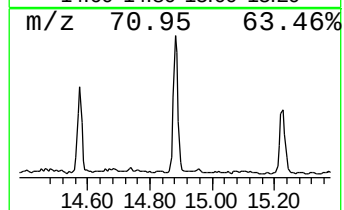
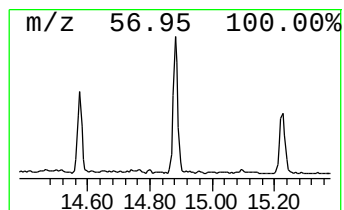
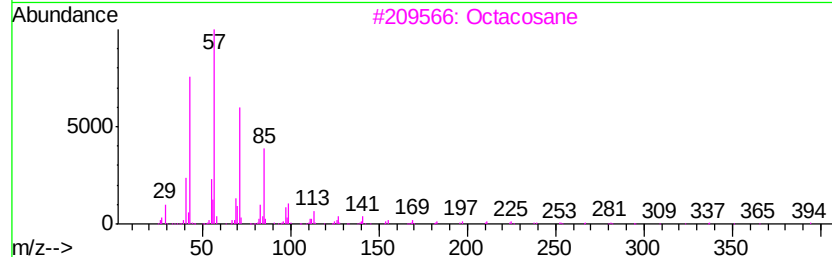
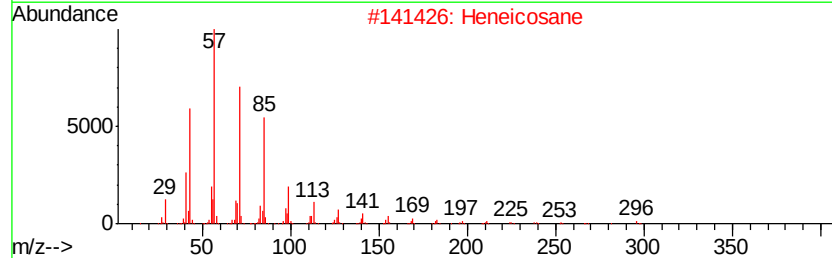
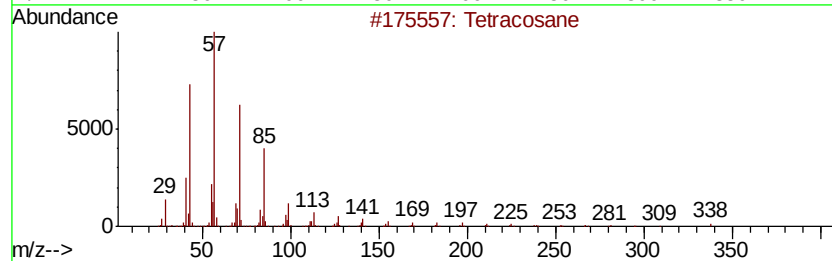
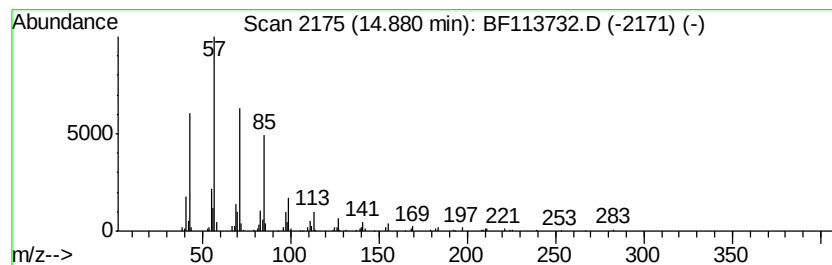
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Peak Number 5 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	4.77 ng	214518	Perylene-d12	15.23

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



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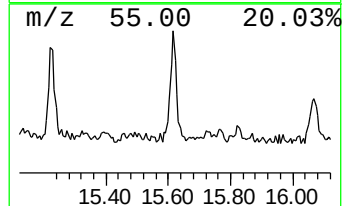
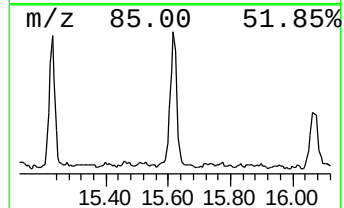
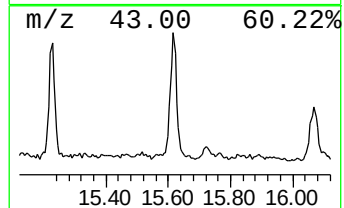
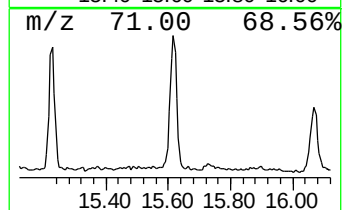
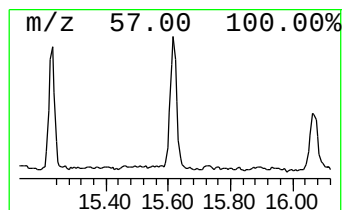
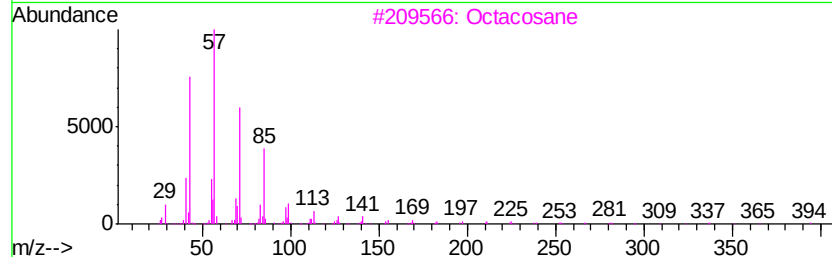
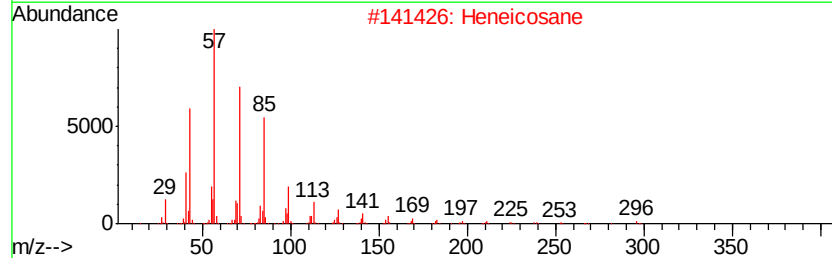
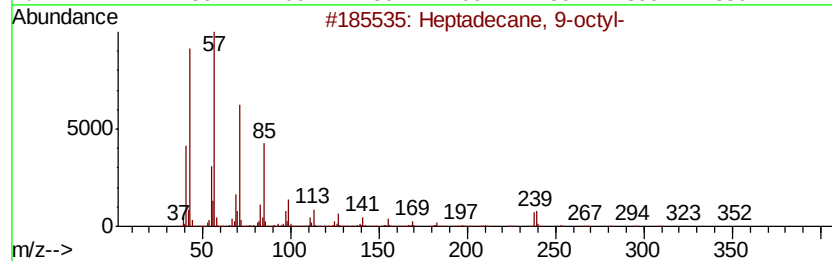
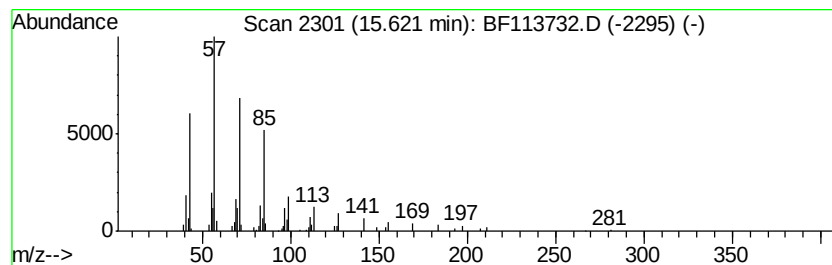
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.62	3.19 ng	143118	Perylene-d12	15.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Triacontane	422	C30H62	000638-68-6	91



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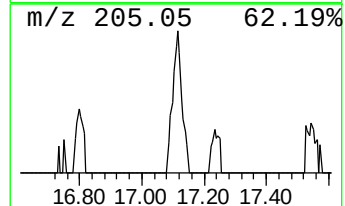
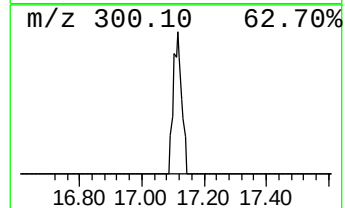
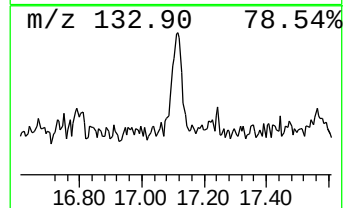
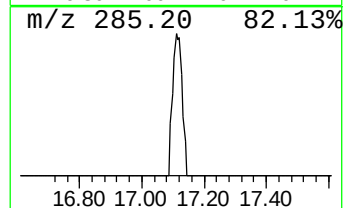
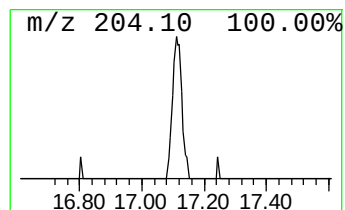
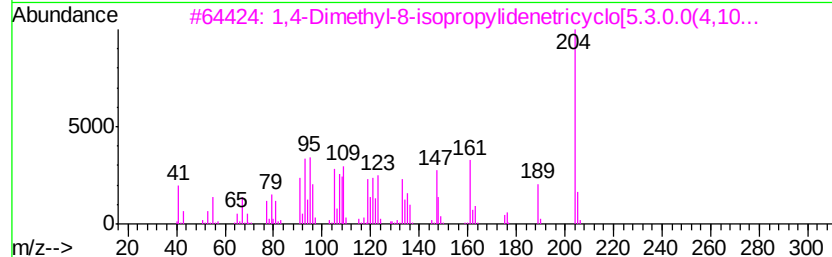
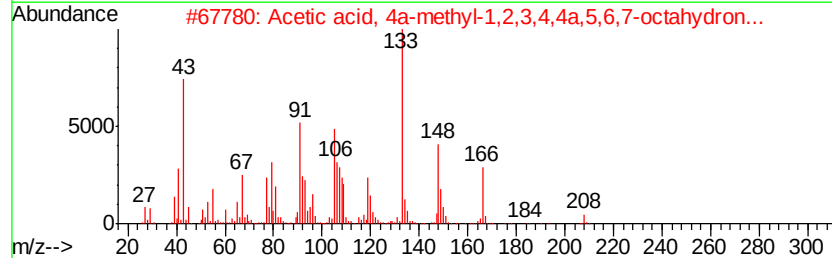
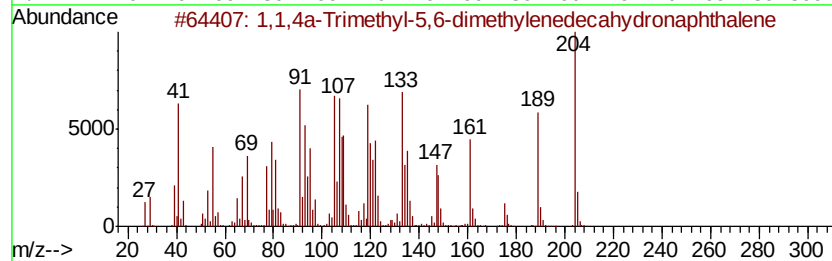
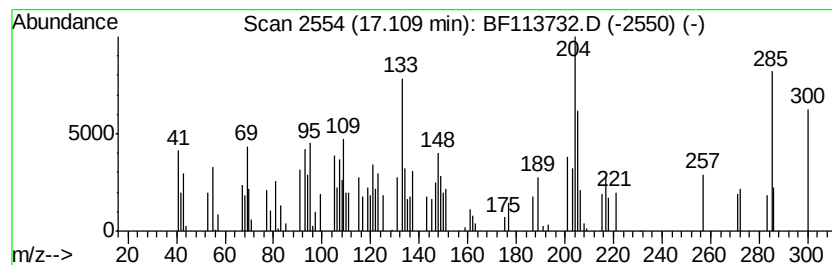
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown17.11 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	2.06 ng	92389	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	38
2		Acetic acid, 4a-methyl-1,2,3,4,4...	208	C13H20O2	1000192-96-0	15
3		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	15
4		2H-Imidazol-2-one, 1,3-dihydro-4...	204	C11H12N2O2	1000338-04-7	11
5		Pyrazine, 3,5-dimethyl-2-(1-prop...	148	C9H12N2	055138-74-4	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113732.D
Acq On : 11 Apr 2019 20:56
Operator : JU/SJ
Sample : K2345-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4

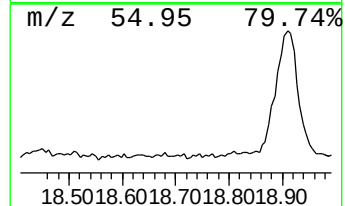
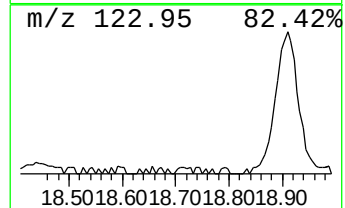
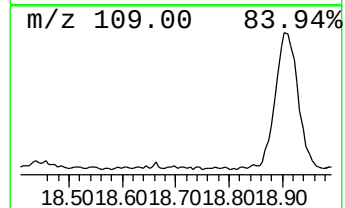
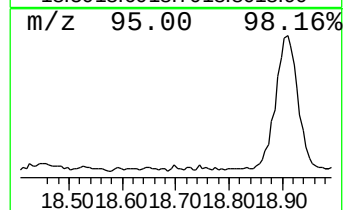
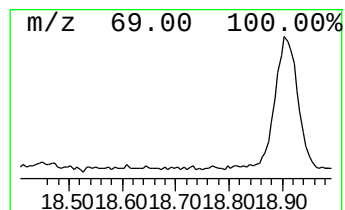
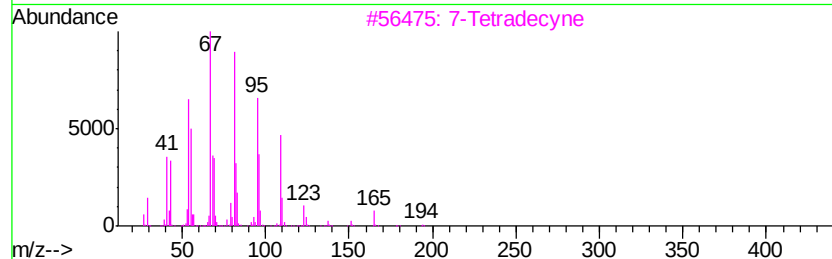
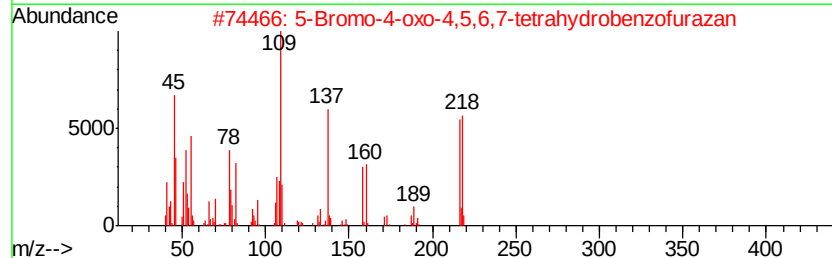
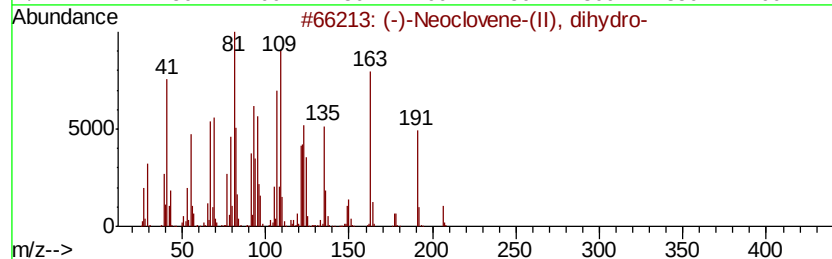
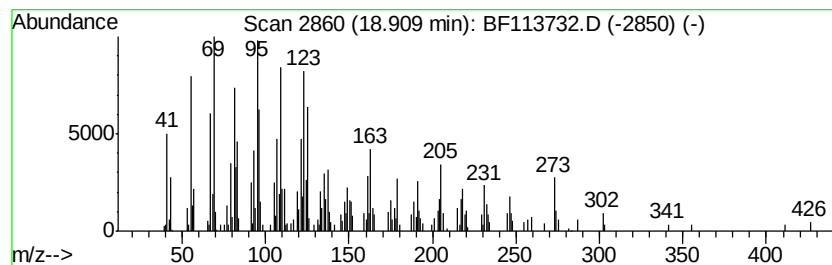
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 (-)-Neoclovene-(II), dihydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	13.79 ng	619507	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(-)-Neoclovene-(II), dihydro-	206	C15H26	1000152-83-6	55
2		5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	53
3		7-Tetradecyne	194	C14H26	035216-11-6	50
4		Caparratriene	206	C15H26	1000374-08-7	50
5		3(4H)-Phenanthrenone, 4a,4b,5,6,...	246	C17H26O	057684-12-5	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041119\
Data File : BF113732.D
Acq On : 11 Apr 2019 20:56
Operator : JU/SJ
Sample : K2345-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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
unknown6.45	6.45	100.2	ng	3358190	1	6.67	670657	20.0
Eicosane	14.28	2.9	ng	126657	5	13.82	865744	20.0
Octacosane	14.57	2.6	ng	115717	6	15.23	898532	20.0
Tetracosane	14.88	4.8	ng	214518	6	15.23	898532	20.0
Heptadecane, 9-oc...	15.62	3.2	ng	143118	6	15.23	898532	20.0
unknown17.11	17.11	2.1	ng	92389	6	15.23	898532	20.0
(-)-Neoclovene-(I...	18.91	13.8	ng	619507	6	15.23	898532	20.0