

Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
 Data File : BF104324.D
 Acq On : 6 Apr 2018 23:42
 Operator : JU/SJ
 Sample : J2165-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-040518

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:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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	5.010	492	497	506	rVB	237026	284596	9.88%	1.142%
2	5.410	560	565	568	rBV	2507322	2492648	86.51%	10.005%
3	6.428	732	738	741	rBV	2473836	2577524	89.46%	10.345%
4	6.569	757	762	765	rBV	2731172	2616710	90.82%	10.502%
5	6.628	769	772	776	rBV2	45867	56208	1.95%	0.226%
6	6.804	798	802	805	rBV	1006146	810709	28.14%	3.254%
7	6.957	824	828	832	rBV	2292430	2072986	71.95%	8.320%
8	7.369	891	898	901	rBV	1640715	1604705	55.69%	6.441%
9	8.086	1014	1020	1023	rBV	1369742	1110062	38.53%	4.455%
10	9.163	1198	1203	1206	rBV	3382786	2881335	100.00%	11.565%
11	9.239	1212	1216	1219	rBV	45144	39823	1.38%	0.160%
12	9.557	1266	1270	1273	rBV	215179	181990	6.32%	0.730%
13	9.775	1304	1307	1311	rVB	88421	76247	2.65%	0.306%
14	9.839	1314	1318	1322	rVB2	1315132	1132388	39.30%	4.545%
15	10.275	1389	1392	1395	rVB	118642	91207	3.17%	0.366%
16	10.492	1425	1429	1432	rBV2	33554	39281	1.36%	0.158%
17	10.627	1447	1452	1455	rBV	1611392	1446082	50.19%	5.804%
18	10.745	1469	1472	1482	rBV	108495	115766	4.02%	0.465%
19	11.198	1546	1549	1551	rBV2	57983	49194	1.71%	0.197%
20	11.327	1567	1571	1574	rBV	1127146	931388	32.32%	3.738%
21	11.721	1634	1638	1643	rBV	80438	79314	2.75%	0.318%
22	11.857	1658	1661	1667	rBV	129662	116661	4.05%	0.468%
23	12.410	1752	1755	1757	rBV2	218050	202294	7.02%	0.812%
24	12.433	1757	1759	1762	rVB2	165805	134710	4.68%	0.541%
25	12.639	1792	1794	1800	rVB5	27036	34037	1.18%	0.137%
26	12.916	1837	1841	1845	rBV	1964817	1980465	68.73%	7.949%
27	13.151	1879	1881	1886	rVB3	33177	33498	1.16%	0.134%
28	13.492	1937	1939	1943	rBV2	33673	40293	1.40%	0.162%
29	13.815	1991	1994	1997	rBV	276842	263089	9.13%	1.056%
30	13.968	2016	2020	2024	rBV	842855	829108	28.78%	3.328%
31	15.433	2265	2269	2273	rBV	494305	590816	20.50%	2.371%

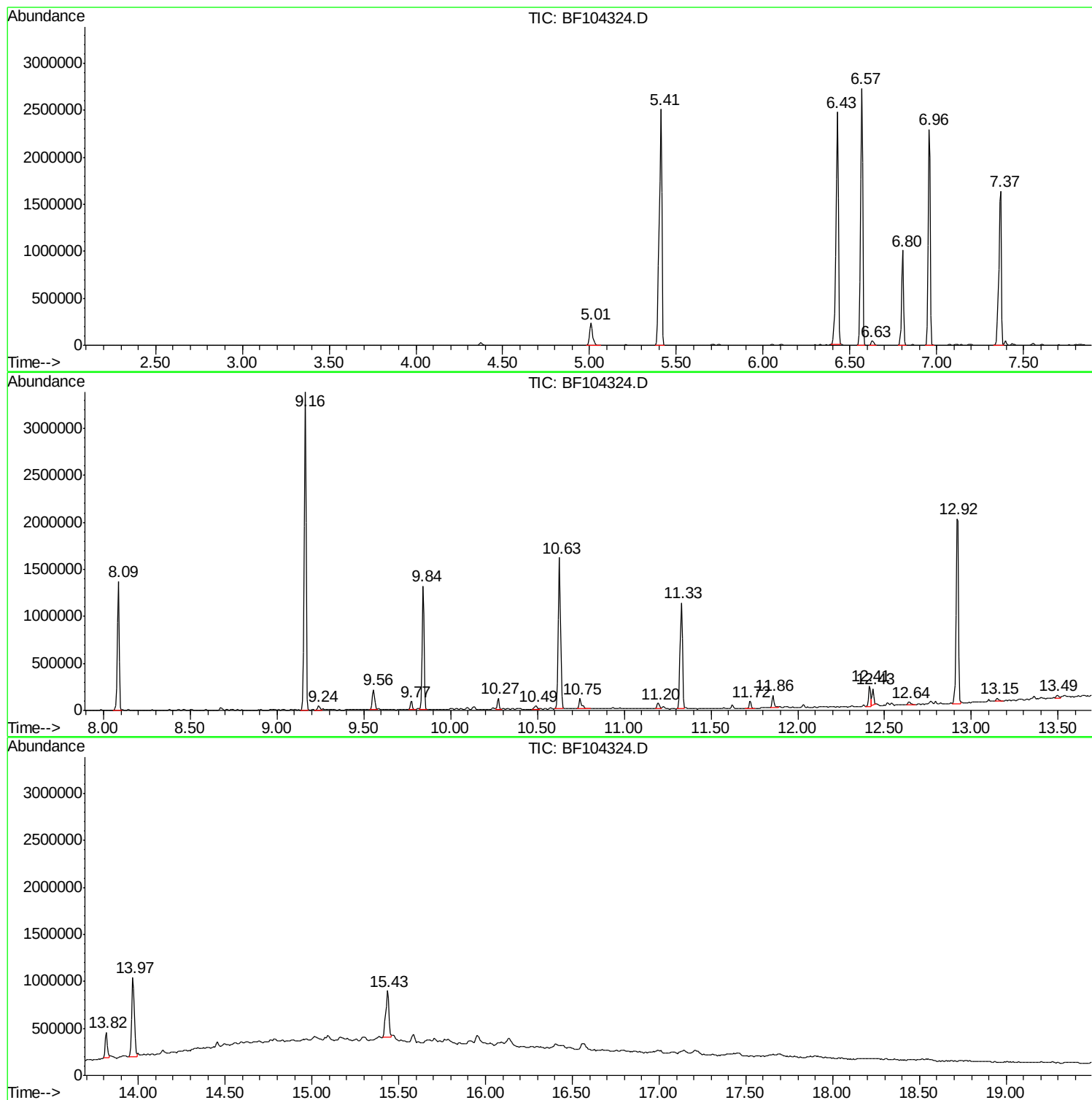
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SU-04-040518

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.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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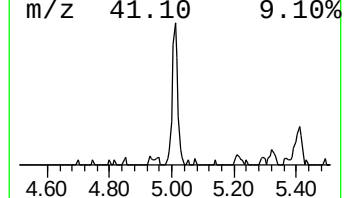
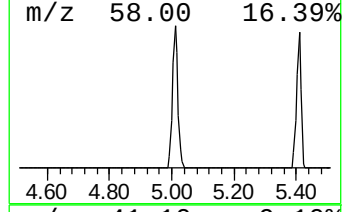
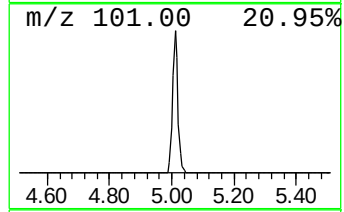
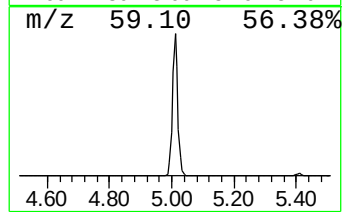
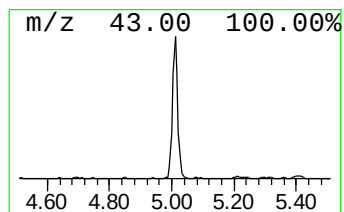
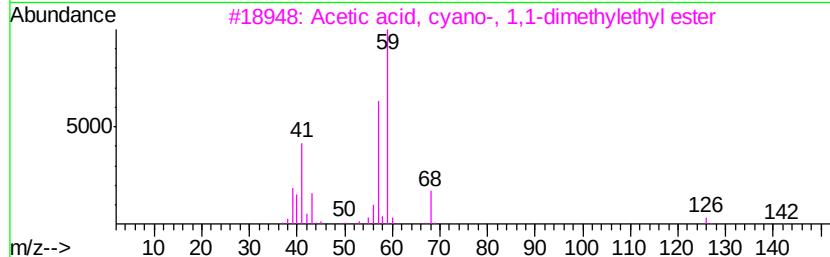
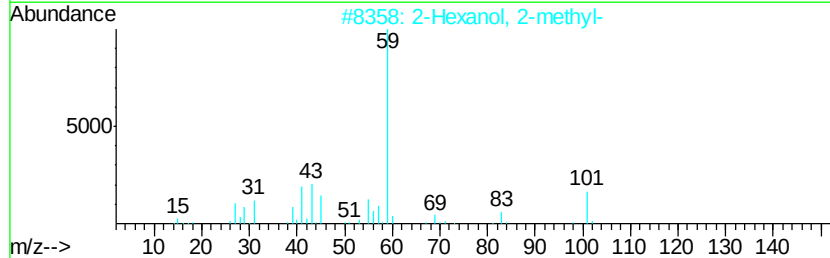
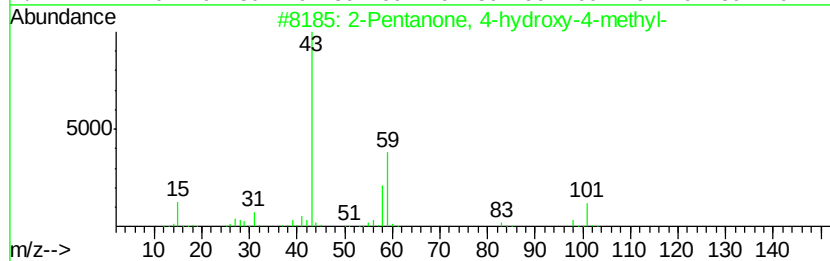
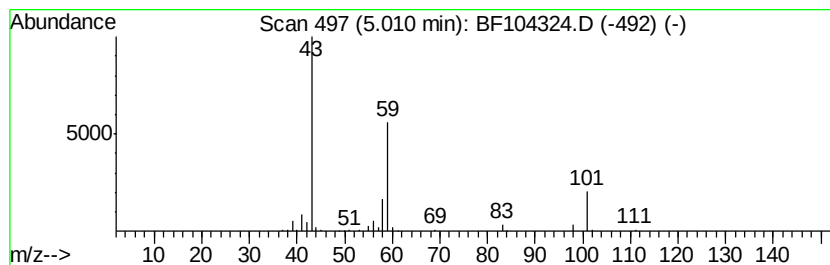
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	7.02 ng	284596	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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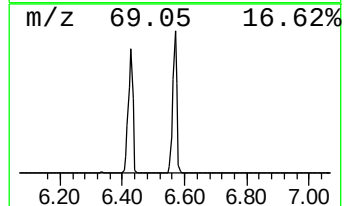
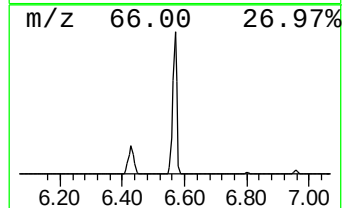
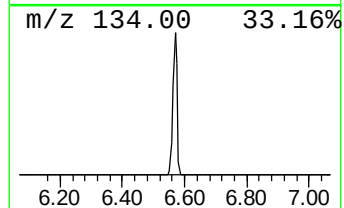
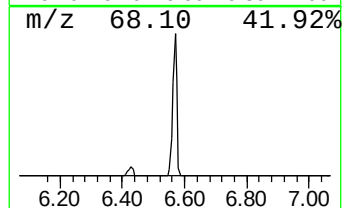
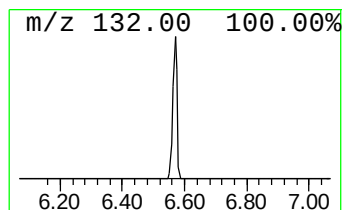
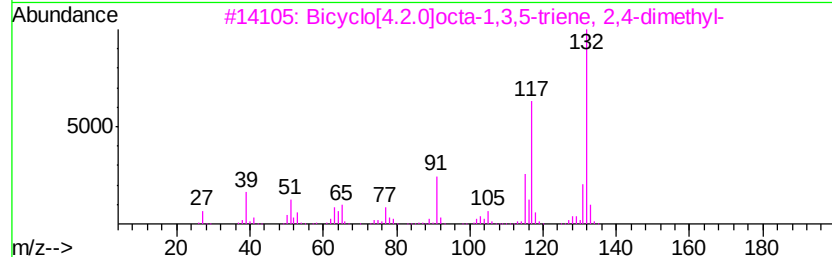
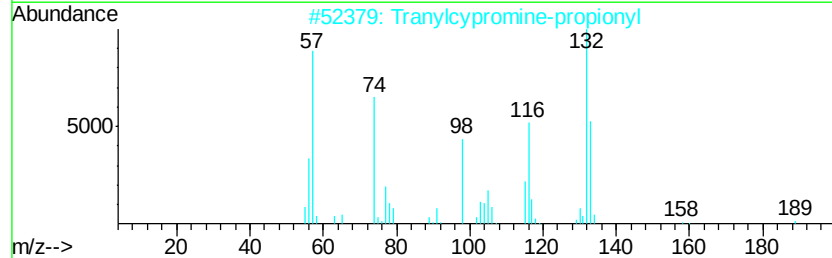
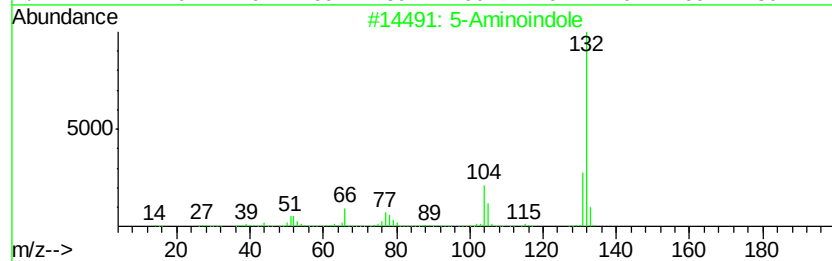
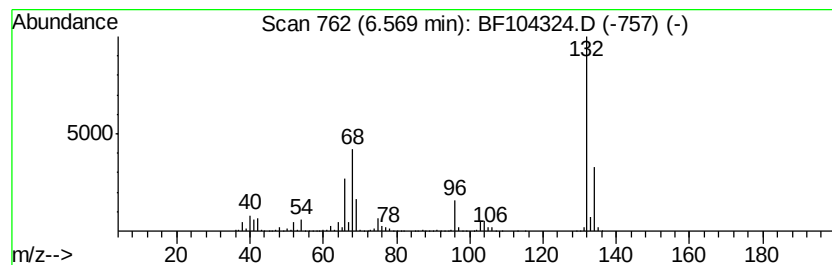
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Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	64.55 ng	2616710	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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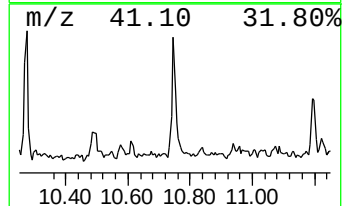
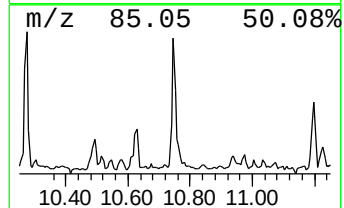
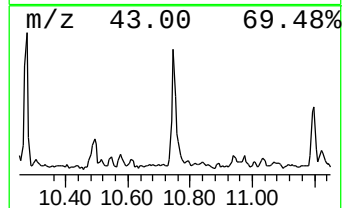
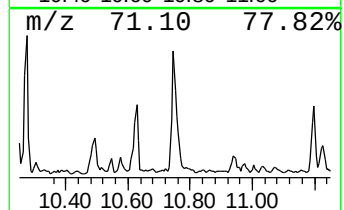
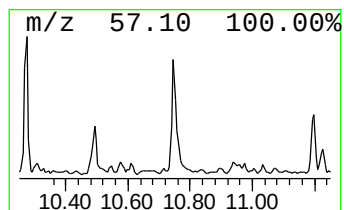
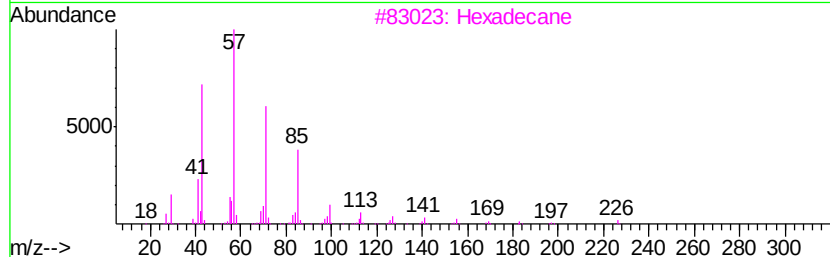
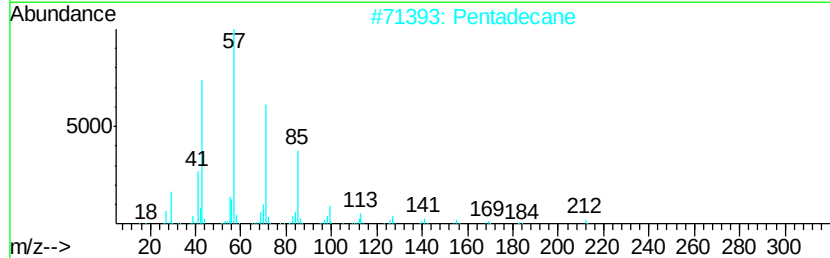
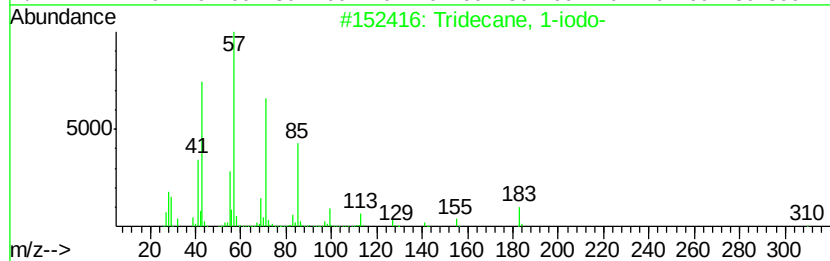
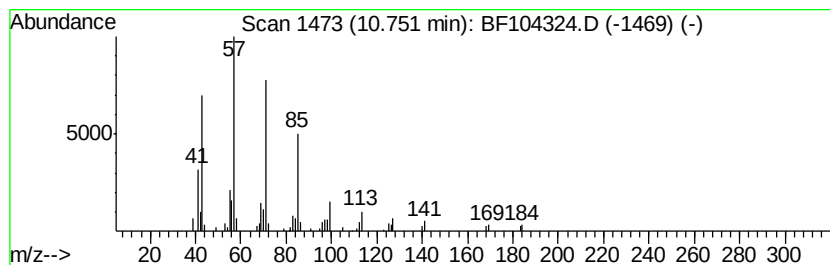
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Peak Number 4 Tridecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	2.49 ng	115766	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2		Pentadecane	212	C15H32	000629-62-9	87
3		Hexadecane	226	C16H34	000544-76-3	87
4		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
5		Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86



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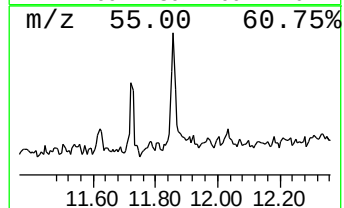
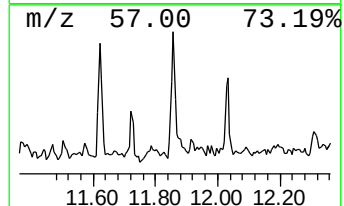
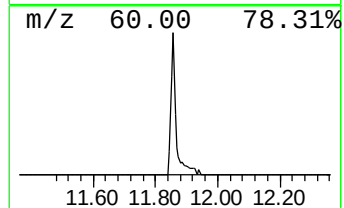
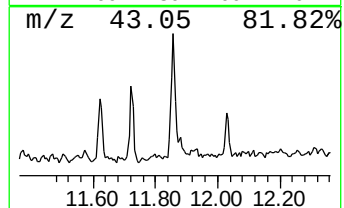
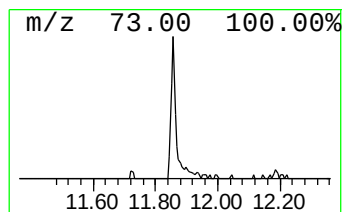
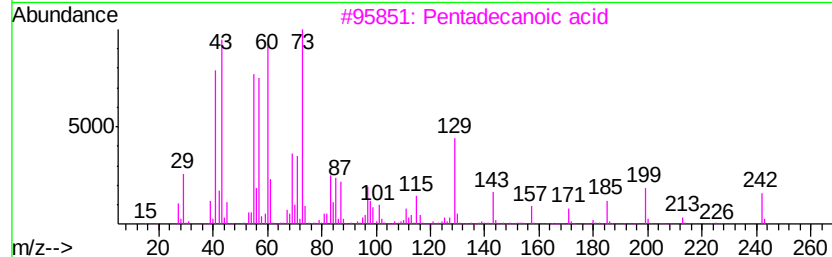
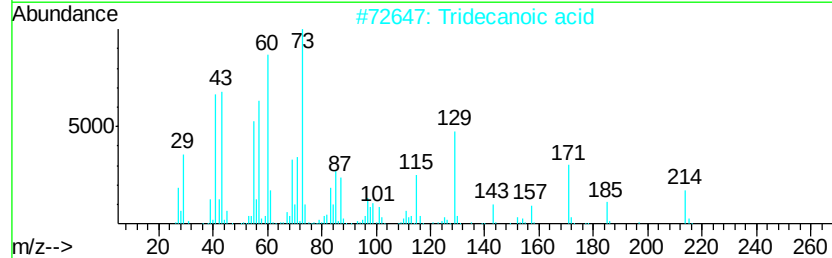
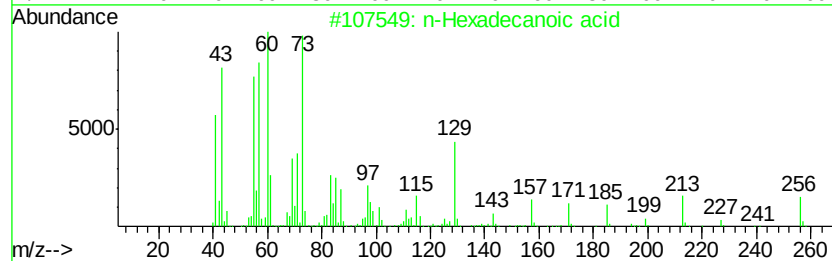
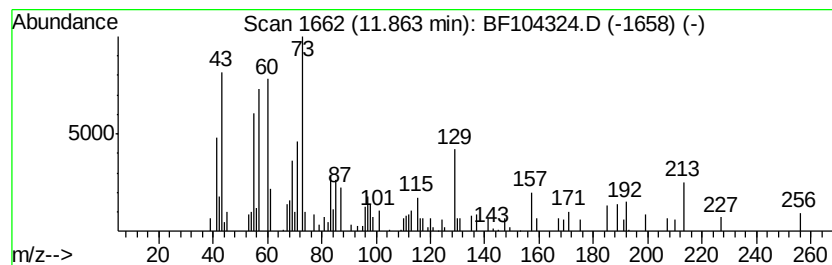
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.86	2.51 ng	116661	Phenanthrene-d10		11.33
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46



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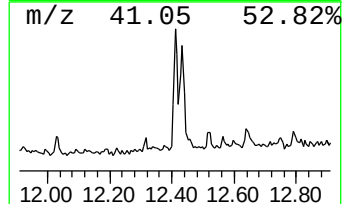
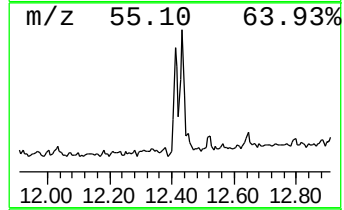
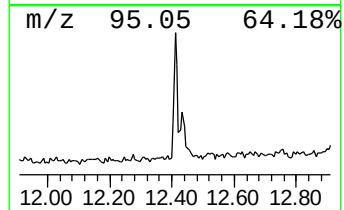
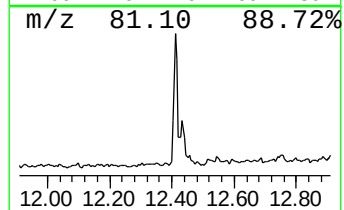
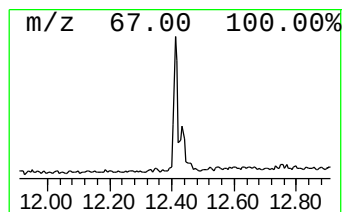
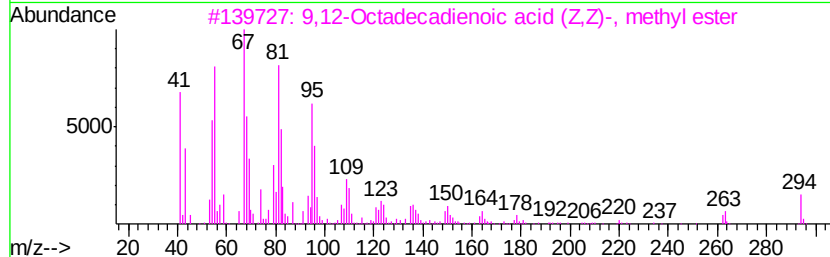
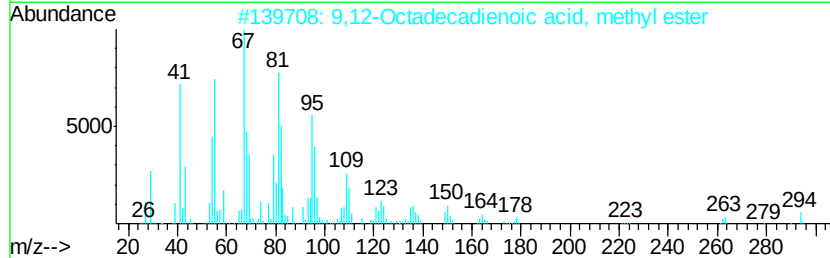
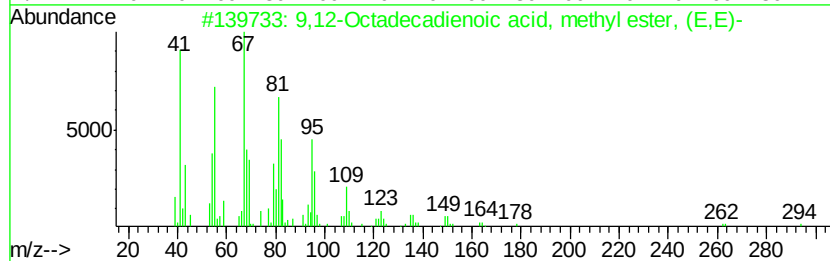
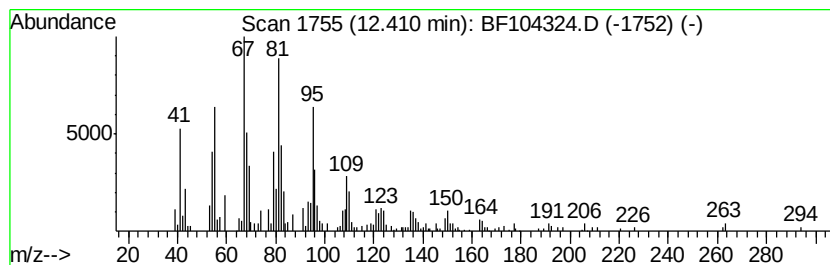
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Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	4.34 ng	202294	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4		Methyl 7,12-octadecadienoate	294	C19H34O2	1000336-43-8	98
5		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	97



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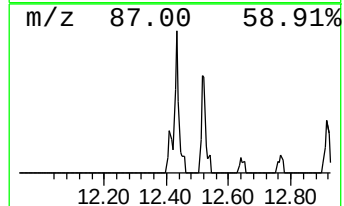
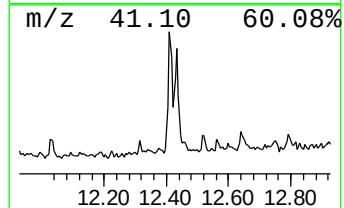
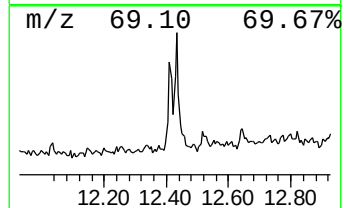
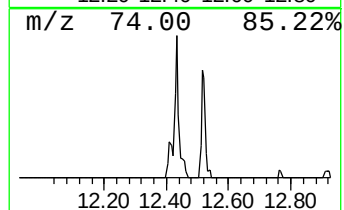
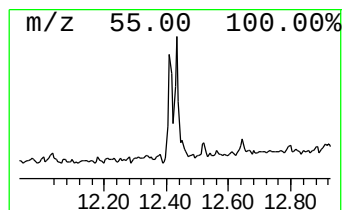
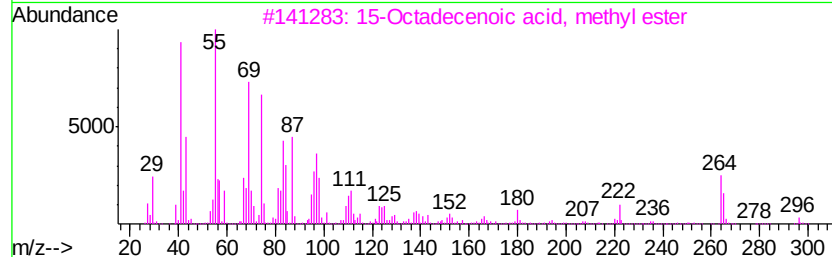
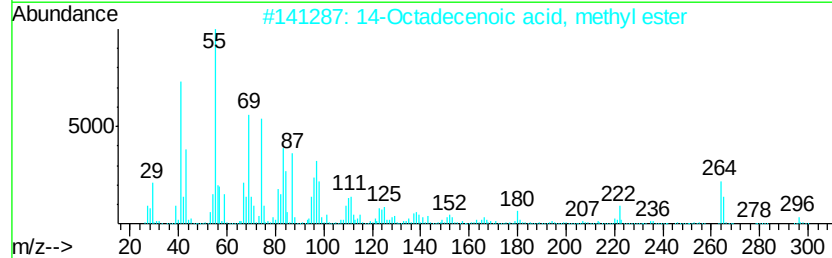
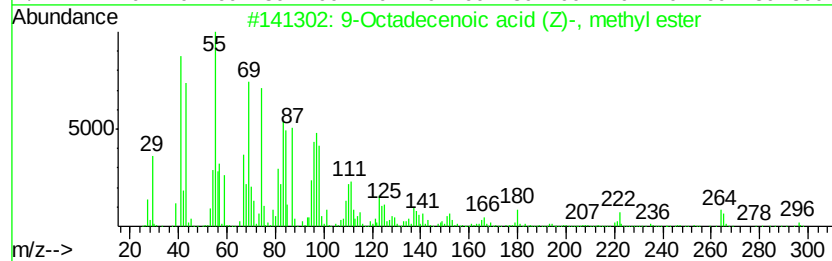
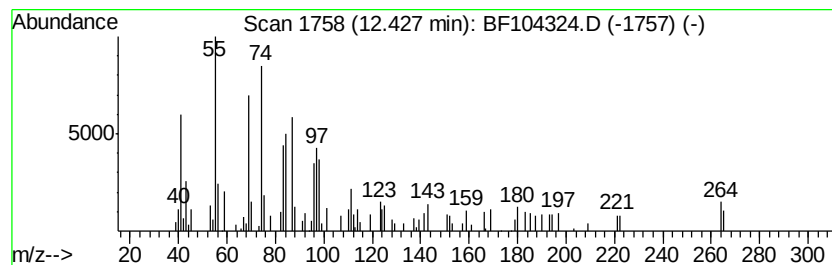
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenoic acid (Z)-, m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	2.89 ng	134710	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	90
3		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	87
4		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	87
5		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	83



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040618\
Data File : BF104324.D
Acq On : 6 Apr 2018 23:42
Operator : JU/SJ
Sample : J2165-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

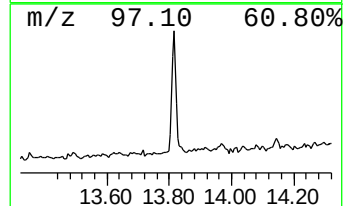
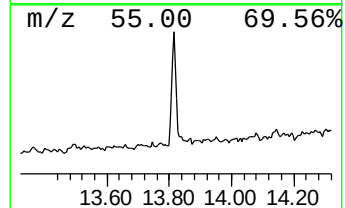
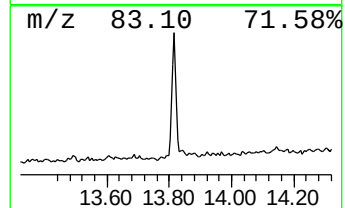
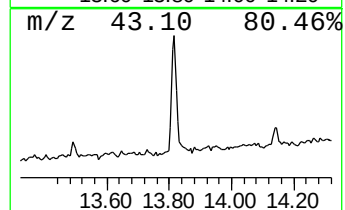
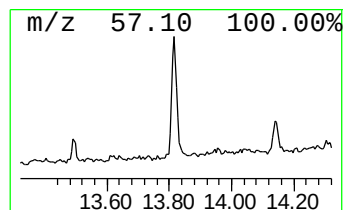
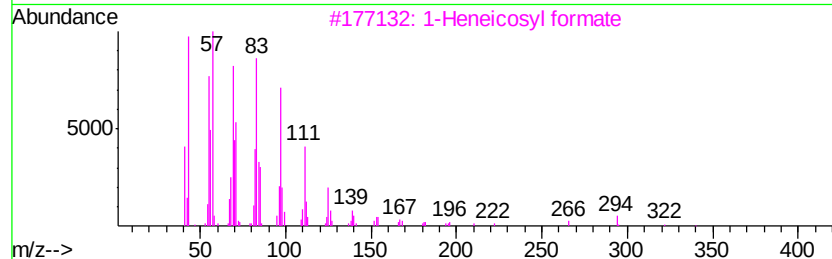
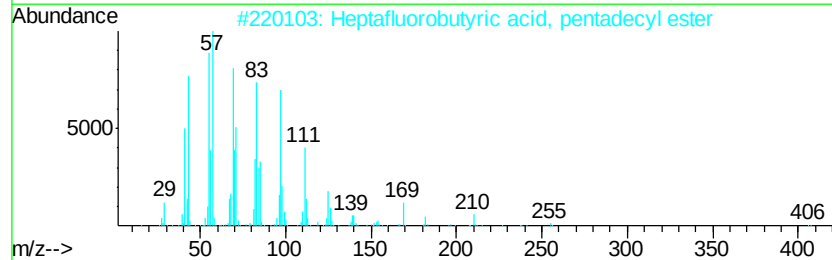
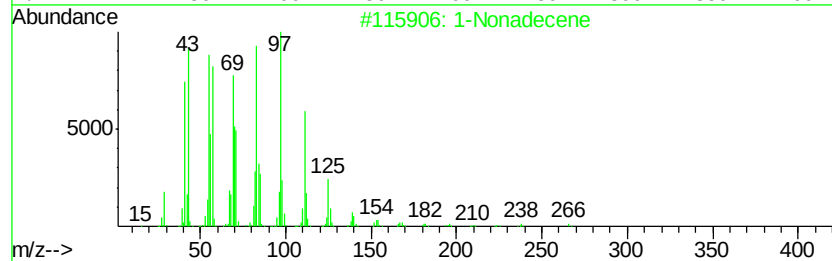
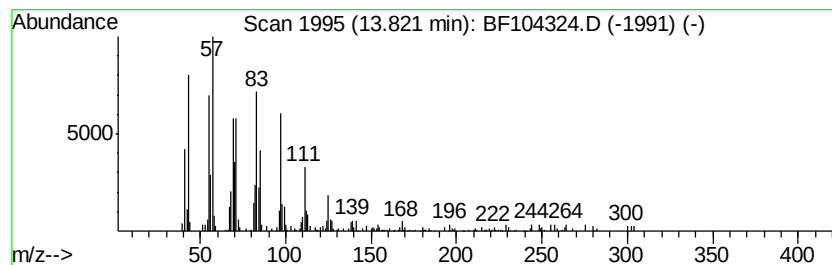
Instrument :
BNA_F
ClientSampleId :
SU-04-040518

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.82	6.35 ng	263089	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	96
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040618\
Data File : BF104324.D
Acq On : 6 Apr 2018 23:42
Operator : JU/SJ
Sample : J2165-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-040518

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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...	5.01	7.0	ng	284596	1	6.80	810709	20.0
unknown6.57	6.57	64.5	ng	2616710	1	6.80	810709	20.0
Tridecane, 1-iodo-	10.75	2.5	ng	115766	4	11.33	931388	20.0
n-Hexadecanoic acid	11.86	2.5	ng	116661	4	11.33	931388	20.0
9,12-Octadecadien...	12.41	4.3	ng	202294	4	11.33	931388	20.0
9-Octadecenoic ac...	12.43	2.9	ng	134710	4	11.33	931388	20.0
1-Nonadecene	13.82	6.3	ng	263089	5	13.97	829108	20.0