

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031119\
 Data File : BF112980.D
 Acq On : 12 Mar 2019 3:27
 Operator : JU/SJ
 Sample : K1817-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PST-028-B011-030619

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-BF022719.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	5.340	548	553	556	rBV	2936334	2826322	66.43%	8.715%
2	6.369	723	728	731	rBV	3303627	3029204	71.20%	9.340%
3	6.498	746	750	754	rBV	3427642	3124046	73.43%	9.633%
4	6.728	786	789	793	rBV	857325	738739	17.36%	2.278%
5	6.887	812	816	820	rBV	2924447	2441396	57.39%	7.528%
6	7.287	880	884	898	rBV	1935665	1969378	46.29%	6.072%
7	8.010	1004	1007	1028	rBV	888940	938147	22.05%	2.893%
8	9.086	1186	1190	1205	rBV	3809986	3862332	90.79%	11.909%
9	9.480	1254	1257	1268	rVB	233455	220777	5.19%	0.681%
10	9.763	1301	1305	1318	rBV	1235813	1169627	27.49%	3.606%
11	10.545	1434	1438	1453	rBV	2728398	2803882	65.91%	8.646%
12	11.239	1552	1556	1571	rVB	1359652	1365371	32.09%	4.210%
13	11.774	1644	1647	1662	rBV	297632	381742	8.97%	1.177%
14	12.563	1777	1781	1792	rBV	87917	147293	3.46%	0.454%
15	12.821	1820	1825	1828	rBV	4523874	4254361	100.00%	13.118%
16	13.304	1902	1907	1912	rVB3	44464	44781	1.05%	0.138%
17	13.733	1976	1980	1990	rBV2	161537	267145	6.28%	0.824%
18	13.863	1998	2002	2013	rBV	1179051	1236431	29.06%	3.812%
19	14.045	2029	2033	2039	rBV3	37428	48515	1.14%	0.150%
20	14.345	2082	2084	2087	rBV	57190	57713	1.36%	0.178%
21	14.645	2131	2135	2138	rBV	74861	74709	1.76%	0.230%
22	14.957	2185	2188	2192	rBV	101826	111541	2.62%	0.344%
23	15.274	2236	2242	2246	rBV	730889	951819	22.37%	2.935%
24	15.315	2246	2249	2255	rVB	95013	128863	3.03%	0.397%
25	15.715	2314	2317	2323	rVB	76971	106676	2.51%	0.329%
26	16.180	2394	2396	2405	rVB5	68420	130719	3.07%	0.403%

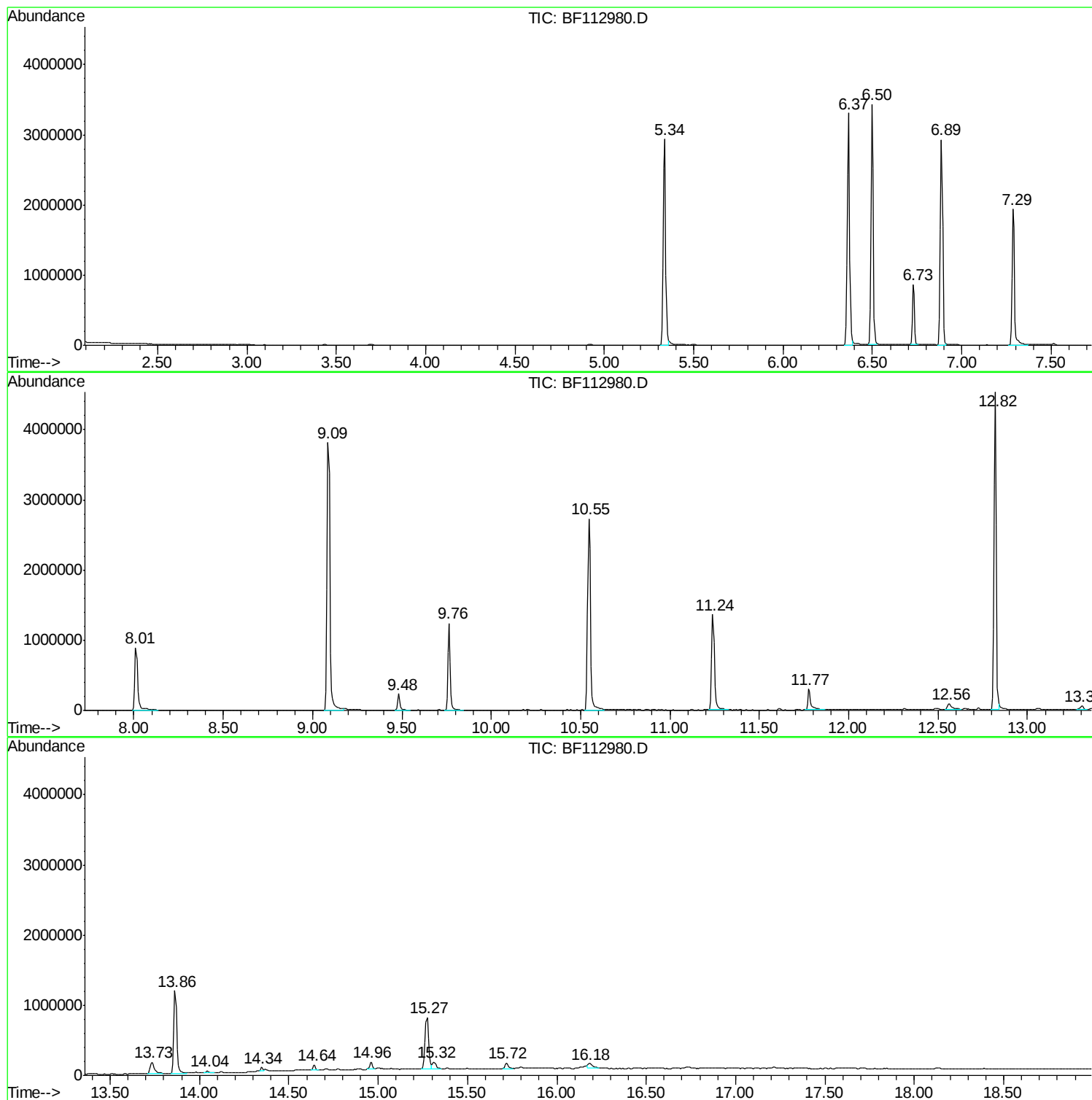
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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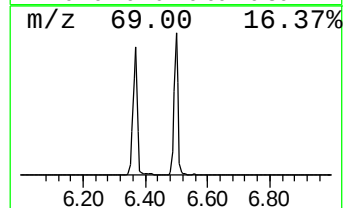
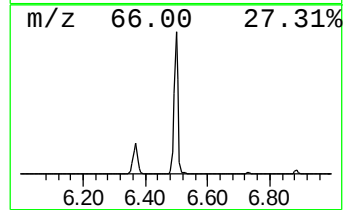
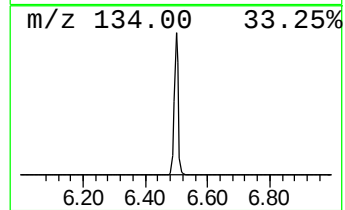
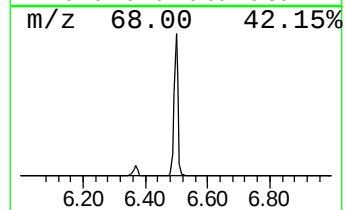
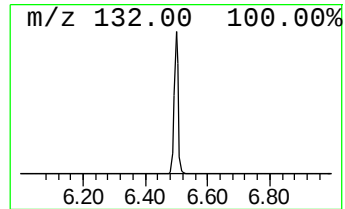
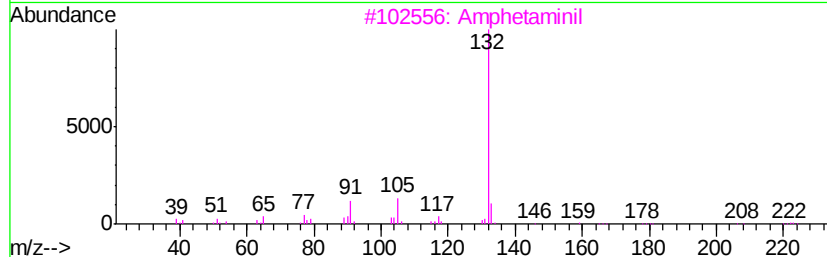
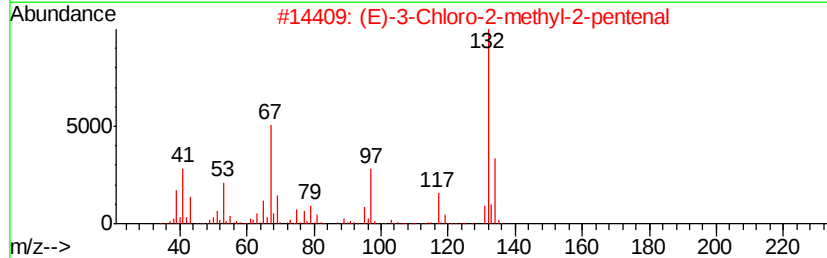
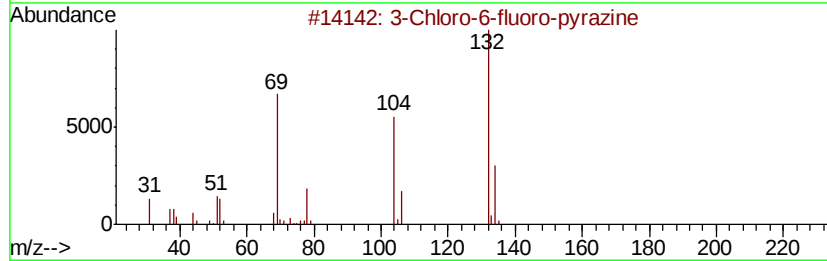
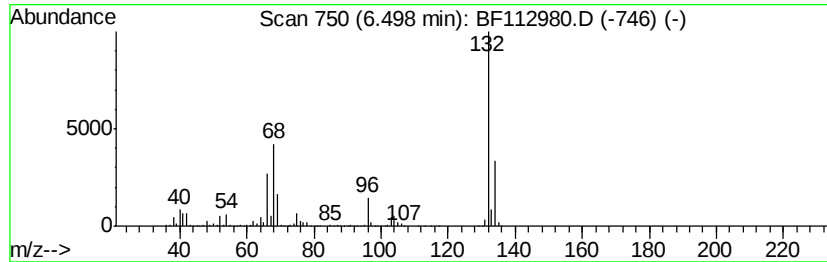
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	84.58 ng	3124050	1,4-Dichlorobenzene-d4	6.73

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	16
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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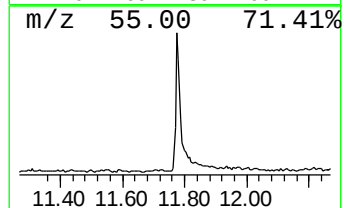
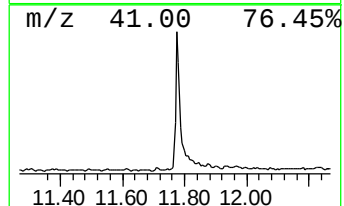
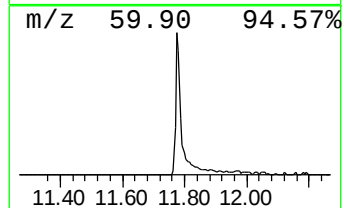
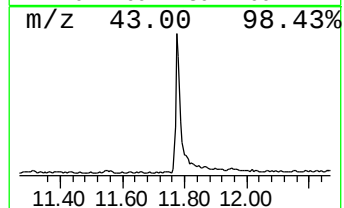
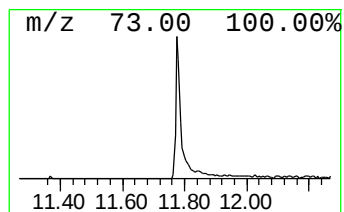
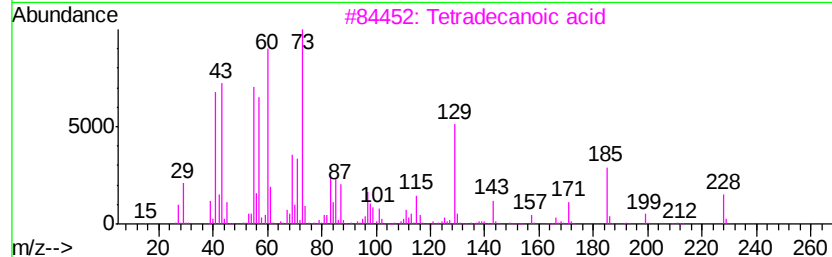
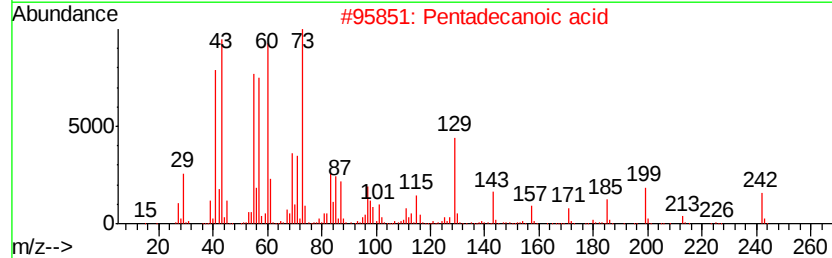
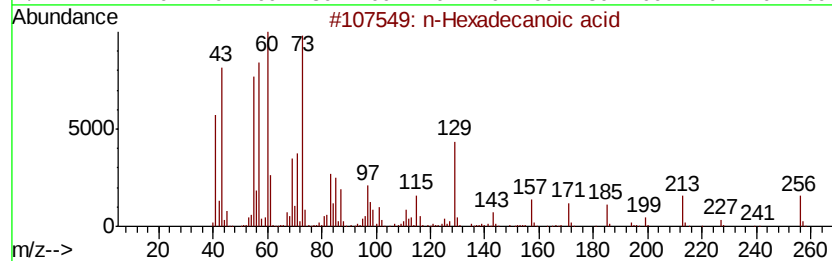
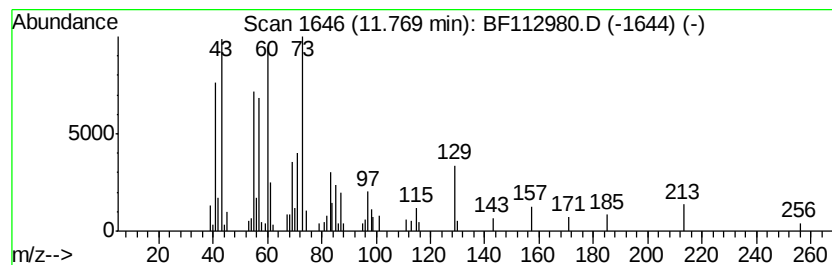
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.77	5.59 ng	381742	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	30



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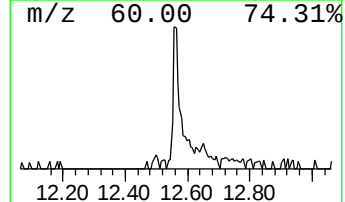
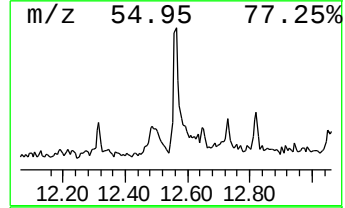
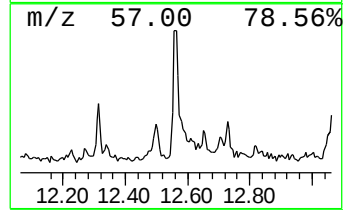
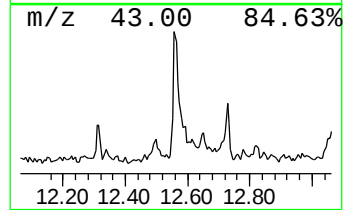
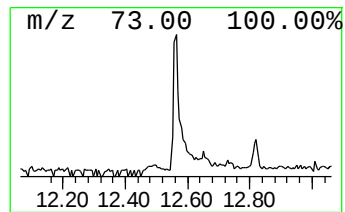
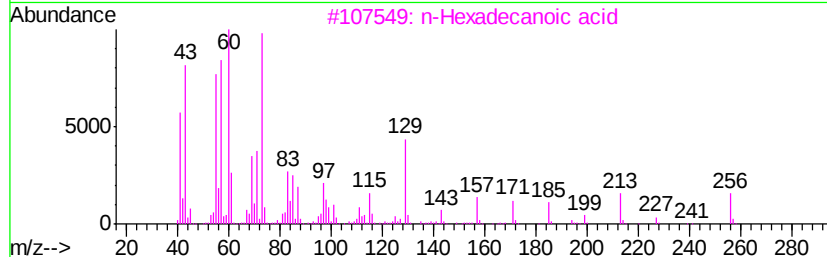
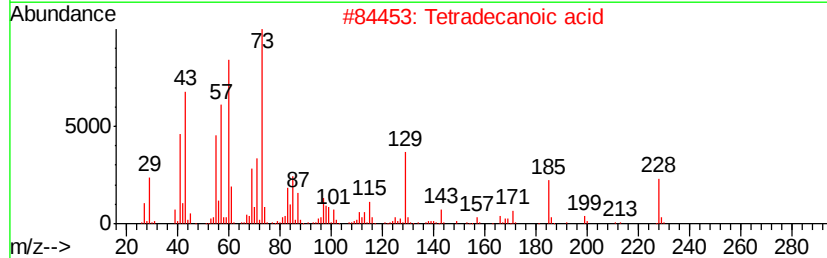
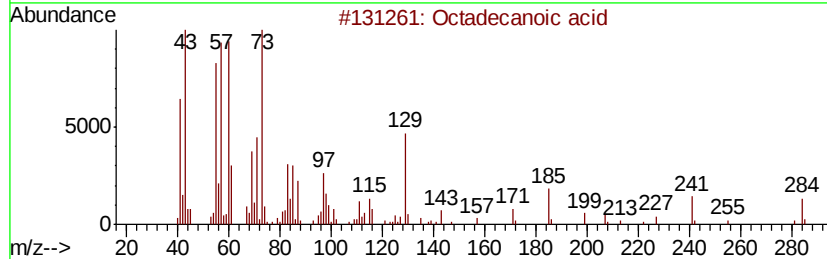
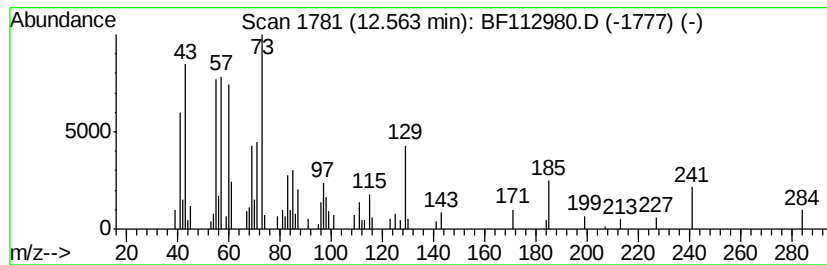
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Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	2.38 ng	147293	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
4		Tridecane	184	C13H28	000629-50-5	53
5		Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	38



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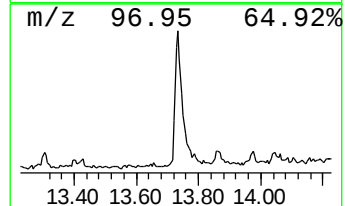
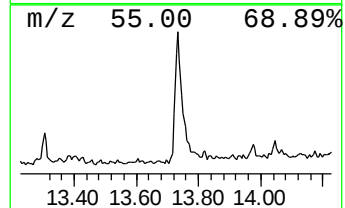
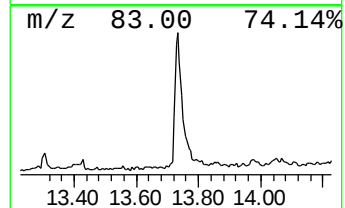
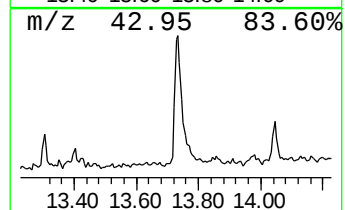
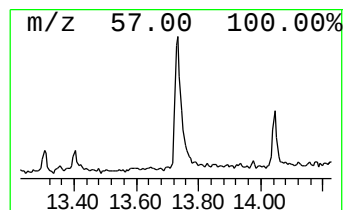
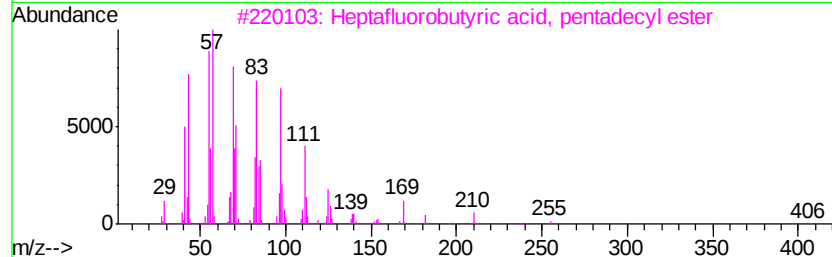
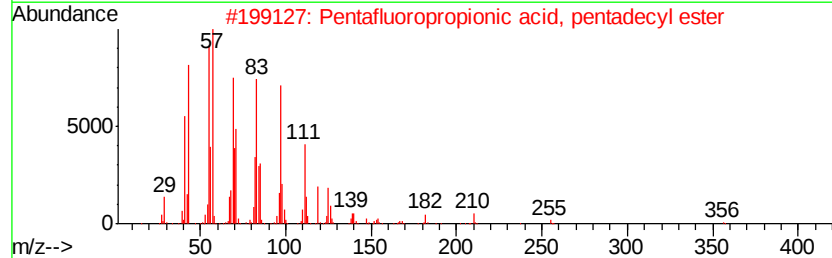
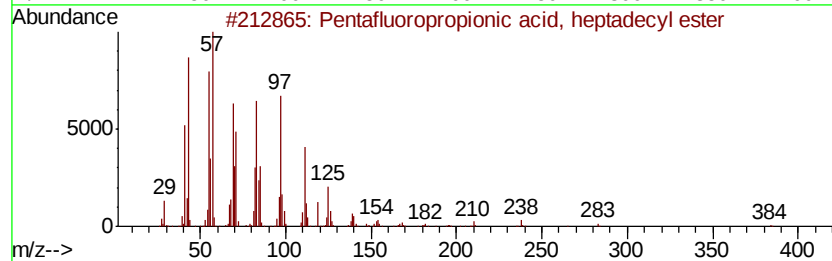
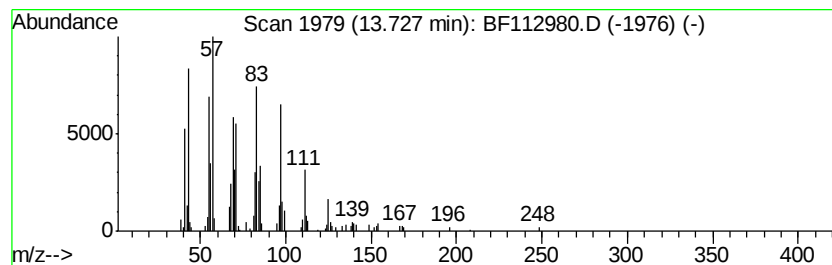
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Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	4.32 ng	267145	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	95
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	95
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95



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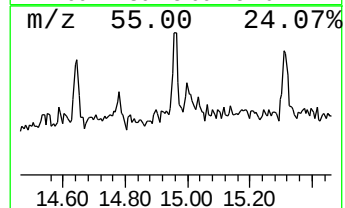
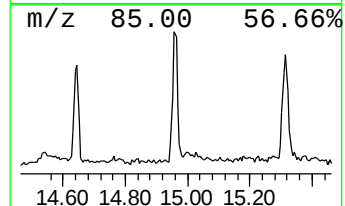
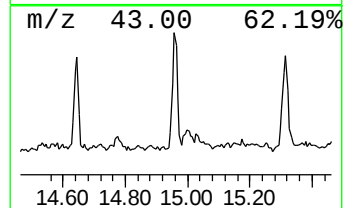
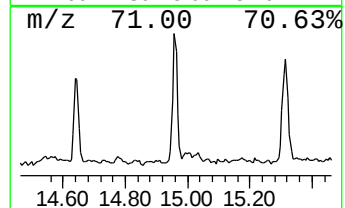
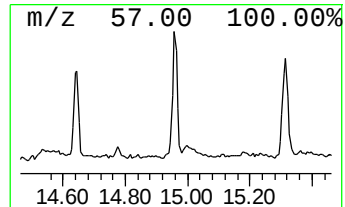
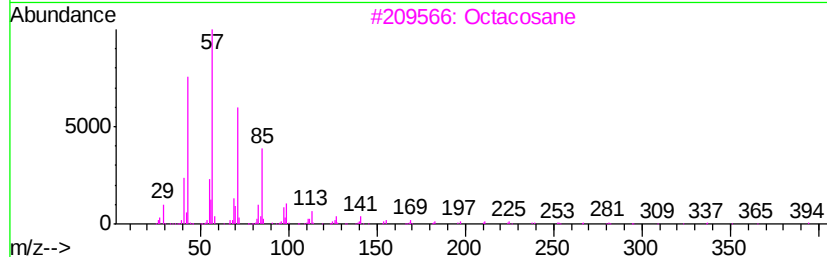
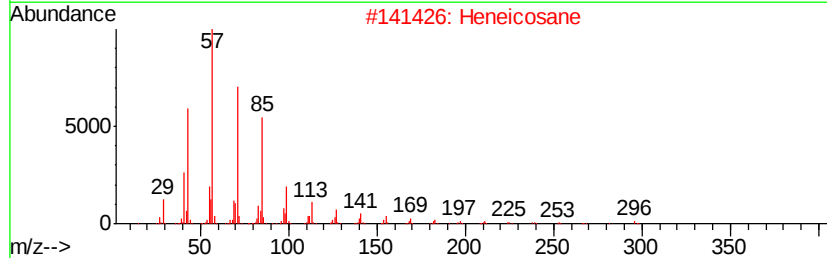
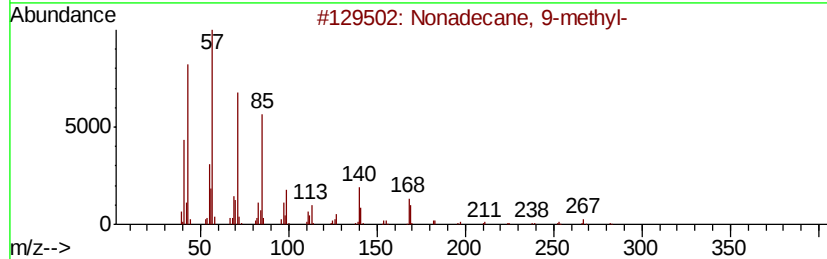
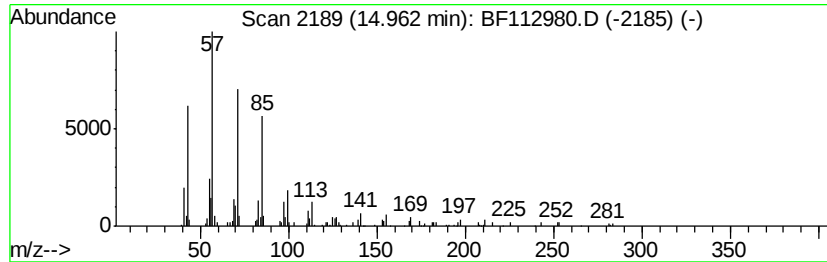
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Nonadecane, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	2.34 ng	111541	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetracosane	338	C24H50	000646-31-1	87



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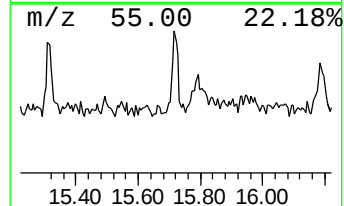
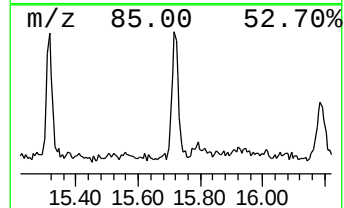
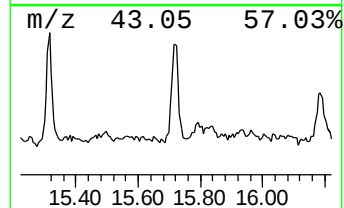
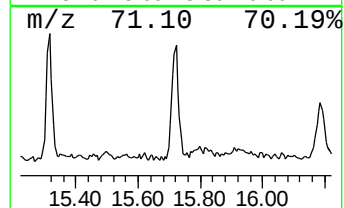
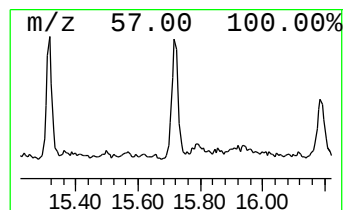
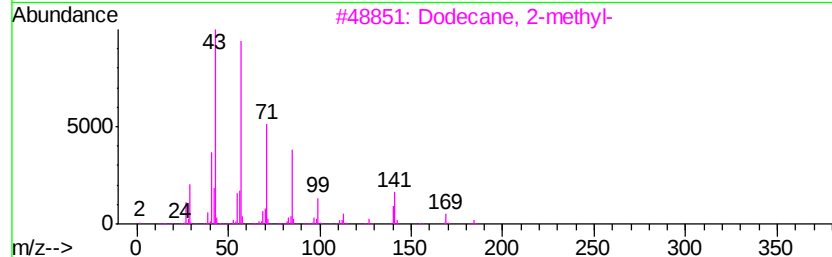
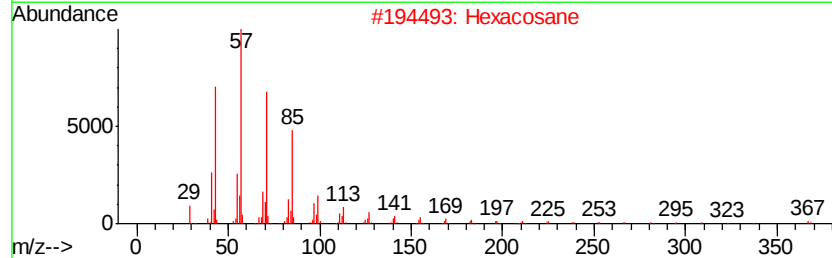
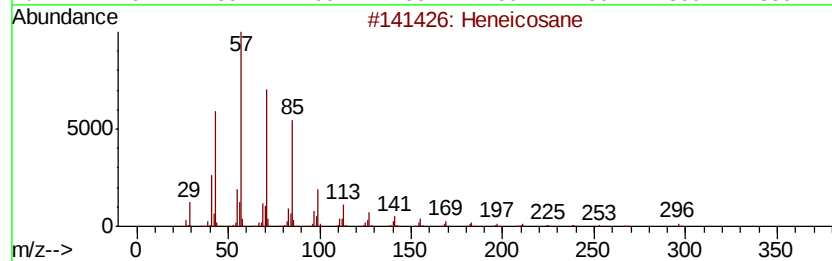
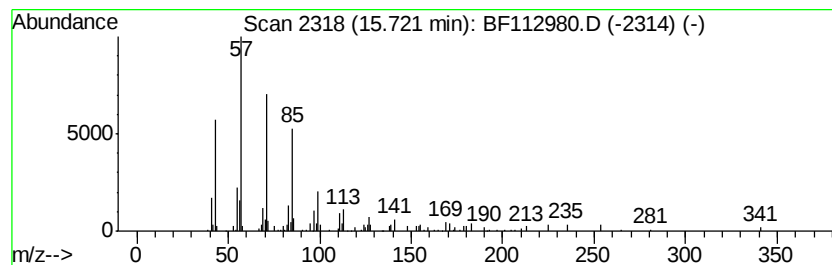
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	2.24 ng	106676	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Hexacosane		366	C26H54	000630-01-3	87
3	Dodecane, 2-methyl-		184	C13H28	001560-97-0	83
4	Tetracosane		338	C24H50	000646-31-1	83
5	Octacosane		394	C28H58	000630-02-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
Data File : BF112980.D
Acq On : 12 Mar 2019 3:27
Operator : JU/SJ
Sample : K1817-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PST-028-B011-030619

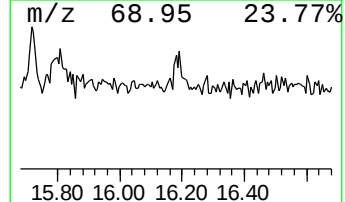
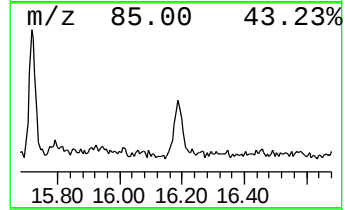
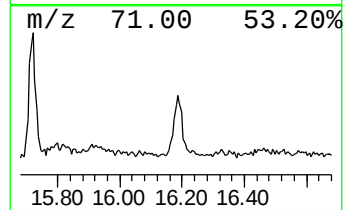
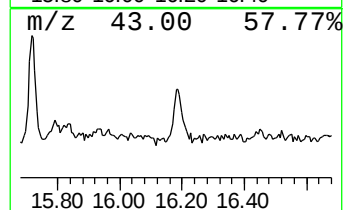
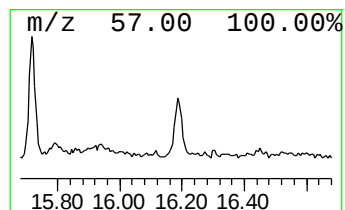
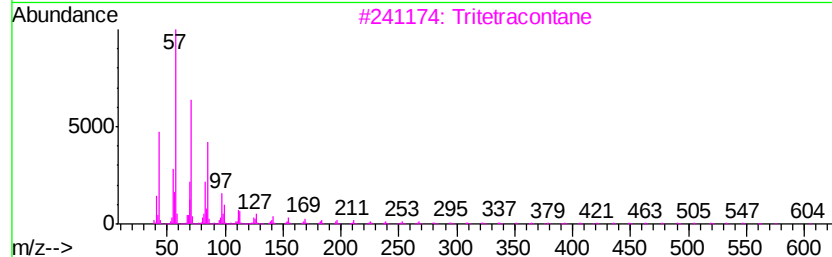
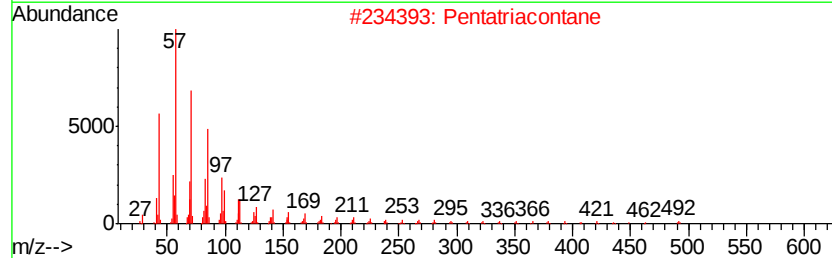
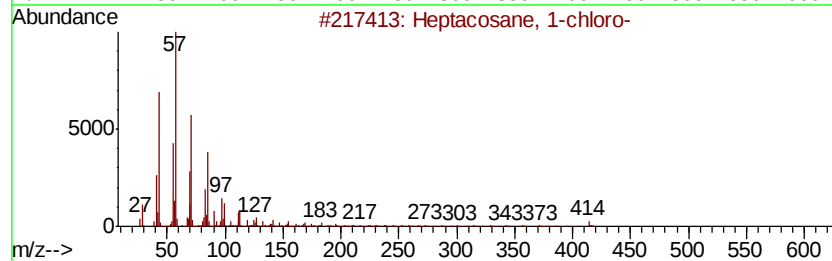
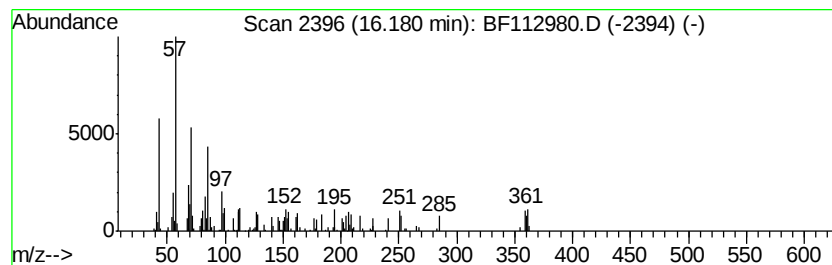
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane, 1-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	2.75 ng	130719	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	52
2		Pentatriacontane	493	C35H72	000630-07-9	50
3		Tritetracontane	605	C43H88	007098-21-7	47
4		Docosane, 11-decyl-	451	C32H66	055401-55-3	47
5		Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031119\
Data File : BF112980.D
Acq On : 12 Mar 2019 3:27
Operator : JU/SJ
Sample : K1817-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
unknown6.50	6.50	84.6	ng	3124050	1	6.73	738739	20.0
n-Hexadecanoic acid	11.77	5.6	ng	381742	4	11.24	1365370	20.0
Octadecanoic acid	12.56	2.4	ng	147293	5	13.86	1236430	20.0
Pentafluoropropio...	13.73	4.3	ng	267145	5	13.86	1236430	20.0
Nonadecane, 9-met...	14.96	2.3	ng	111541	6	15.27	951819	20.0
Heneicosane	15.72	2.2	ng	106676	6	15.27	951819	20.0
Heptacosane, 1-ch...	16.18	2.8	ng	130719	6	15.27	951819	20.0