

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021218\
 Data File : BF102929.D
 Acq On : 12 Feb 2018 19:11
 Operator : SJ/JU
 Sample : J1517-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

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-BF020318.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	2.193	10	18	29	rVB	945202	1287663	24.52%	2.951%
2	4.540	408	417	424	rBV	51363	80880	1.54%	0.185%
3	5.134	514	518	527	rVB	130675	186427	3.55%	0.427%
4	5.510	577	582	585	rBV	4653216	5215785	99.33%	11.953%
5	6.516	747	753	766	rBV	4194694	5251143	100.00%	12.034%
6	6.657	772	777	780	rBV	4924498	5122612	97.55%	11.739%
7	6.887	812	816	819	rBV	1467595	1267338	24.13%	2.904%
8	7.045	838	843	846	rBV	4074627	4015210	76.46%	9.202%
9	7.451	906	912	915	rBV	3459228	3600190	68.56%	8.250%
10	8.169	1029	1034	1037	rBV	1830243	1608725	30.64%	3.687%
11	9.245	1211	1217	1220	rBV	4814180	4645421	88.46%	10.646%
12	9.634	1279	1283	1290	rBV	263034	245165	4.67%	0.562%
13	9.845	1314	1319	1323	rBV	125156	101114	1.93%	0.232%
14	9.922	1328	1332	1342	rBV2	1665935	1553189	29.58%	3.559%
15	10.322	1396	1400	1401	rBV	90011	74539	1.42%	0.171%
16	10.345	1401	1404	1407	rVB	204408	159207	3.03%	0.365%
17	10.563	1435	1441	1444	rBV	59377	75133	1.43%	0.172%
18	10.716	1463	1467	1476	rVB	2168717	2130374	40.57%	4.882%
19	10.816	1481	1484	1490	rVB	183472	182669	3.48%	0.419%
20	10.969	1506	1510	1514	rVB	62146	61710	1.18%	0.141%
21	11.263	1557	1560	1563	rBV	112530	106598	2.03%	0.244%
22	11.410	1581	1585	1589	rBV	1318409	1179724	22.47%	2.704%
23	11.692	1630	1633	1636	rBV	88806	68053	1.30%	0.156%
24	12.998	1850	1855	1858	rBV	2990860	2926823	55.74%	6.707%
25	13.880	2002	2005	2017	rBV	144883	174099	3.32%	0.399%
26	14.051	2030	2034	2043	rVB	1068624	1037787	19.76%	2.378%
27	15.539	2281	2287	2296	rBV2	694381	988083	18.82%	2.264%
28	15.992	2360	2364	2369	rVB2	56899	80035	1.52%	0.183%
29	16.510	2447	2452	2463	rVB3	61826	121584	2.32%	0.279%
30	17.115	2550	2555	2563	rVB2	42646	89162	1.70%	0.204%

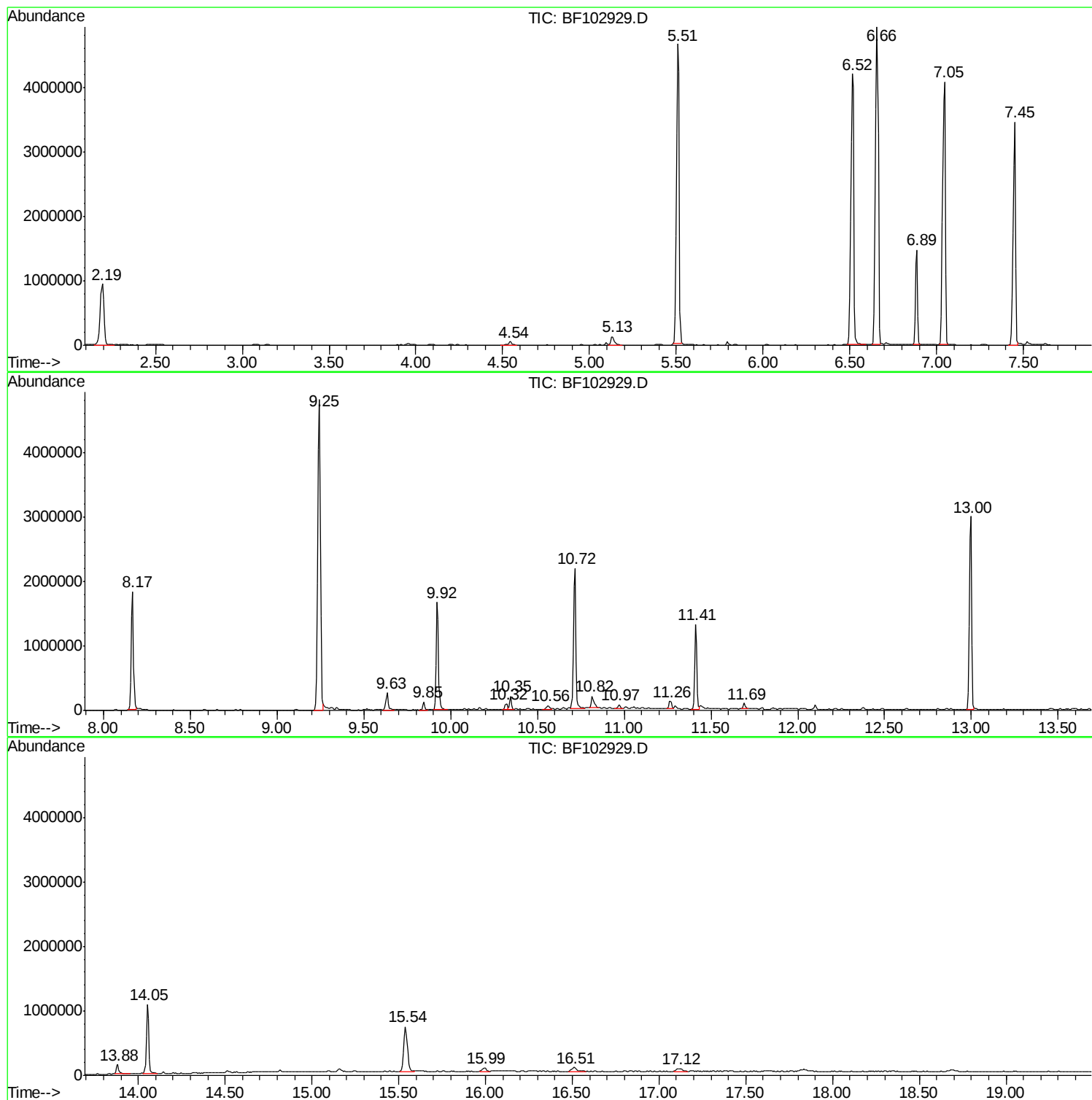
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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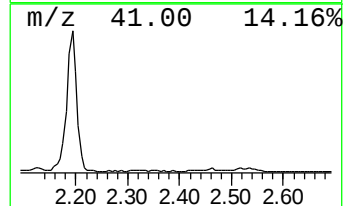
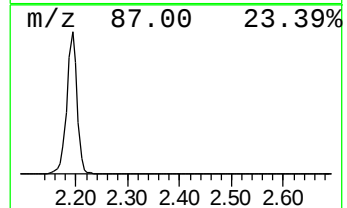
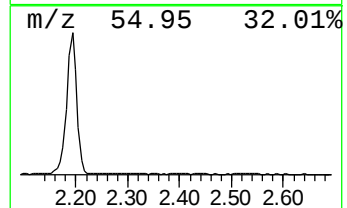
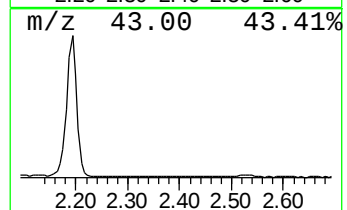
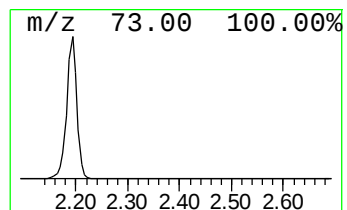
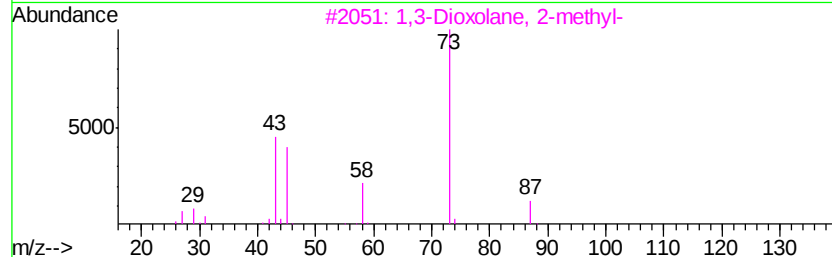
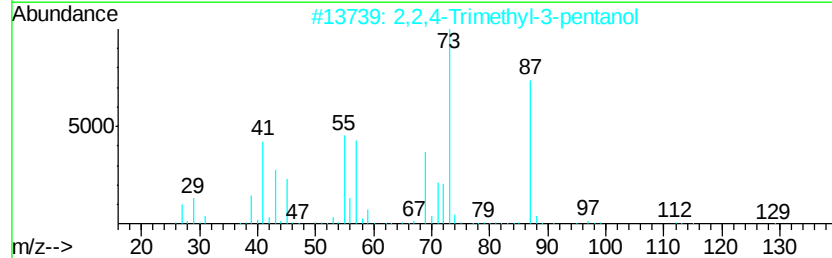
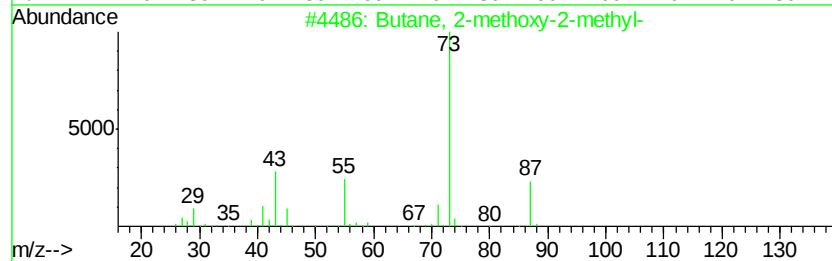
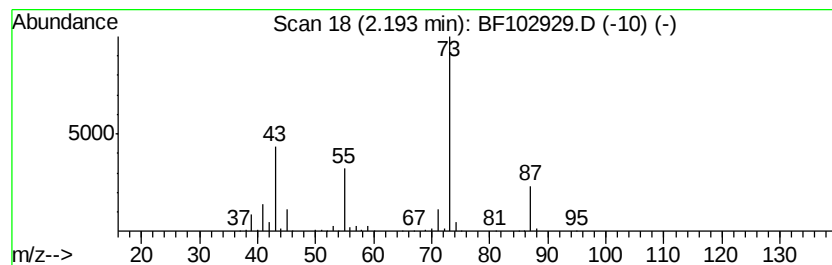
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	20.32 ng	1287660	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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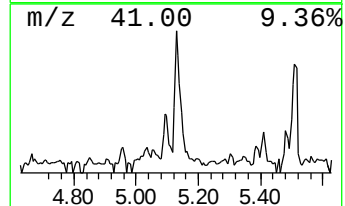
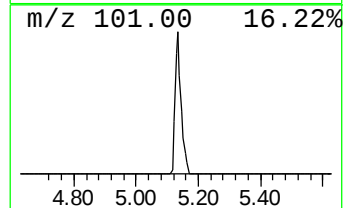
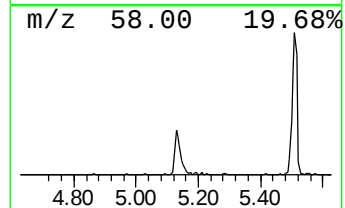
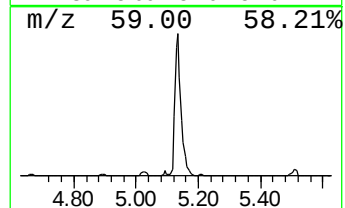
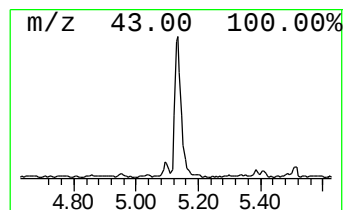
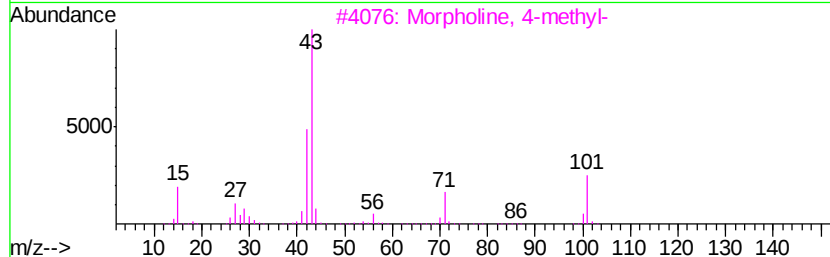
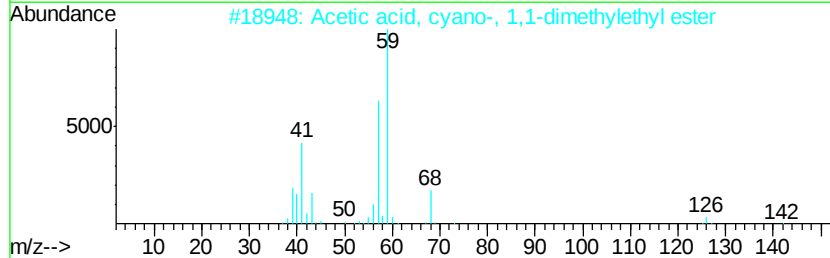
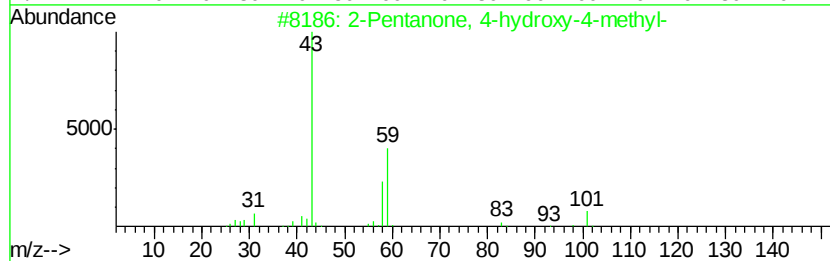
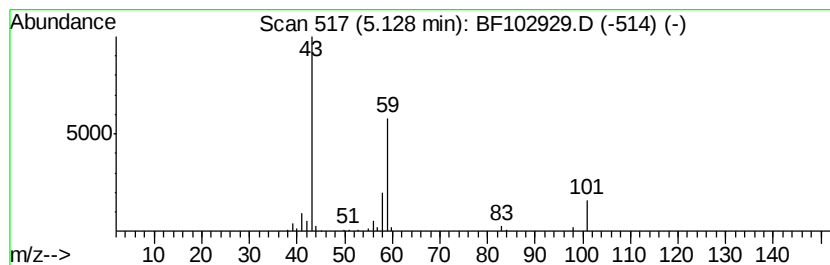
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	2.94 ng	186427	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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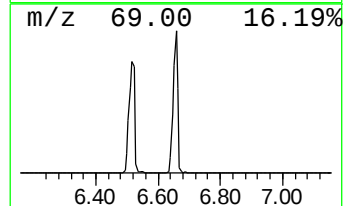
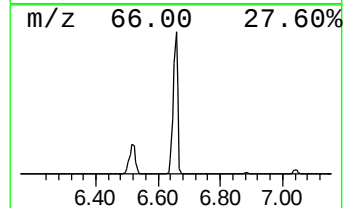
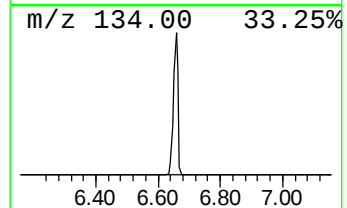
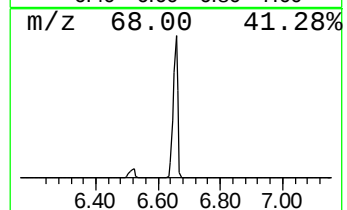
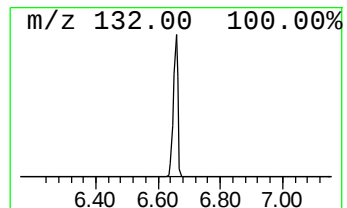
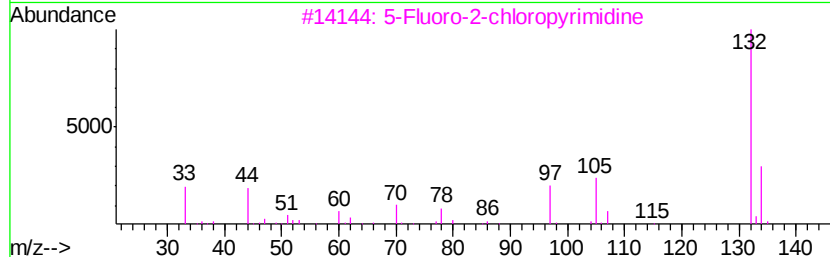
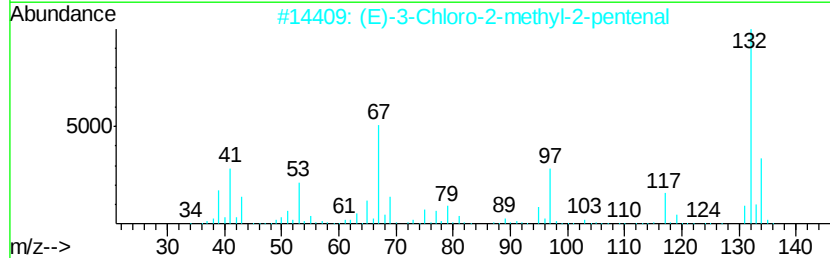
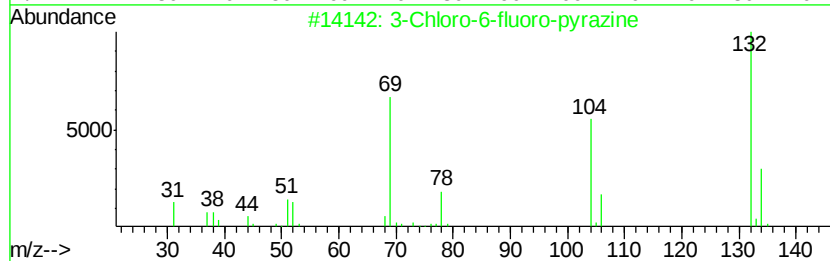
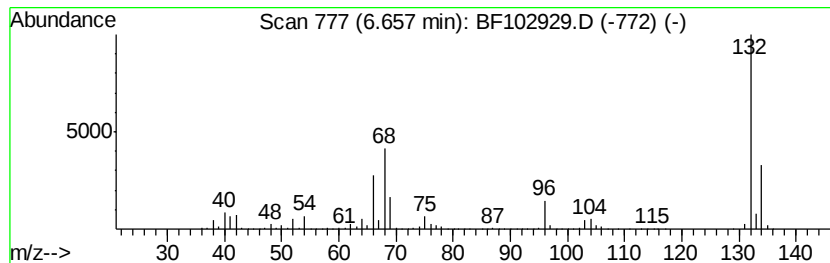
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	80.84 ng	5122610	1,4-Dichlorobenzene-d4	6.89

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-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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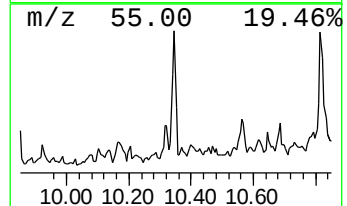
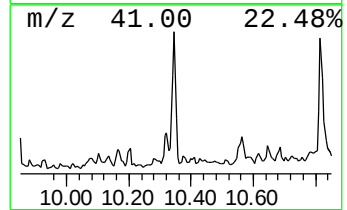
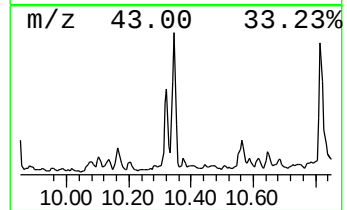
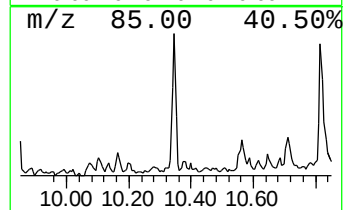
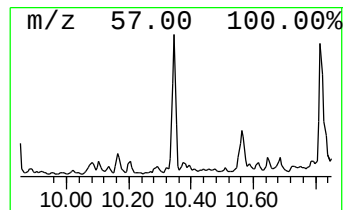
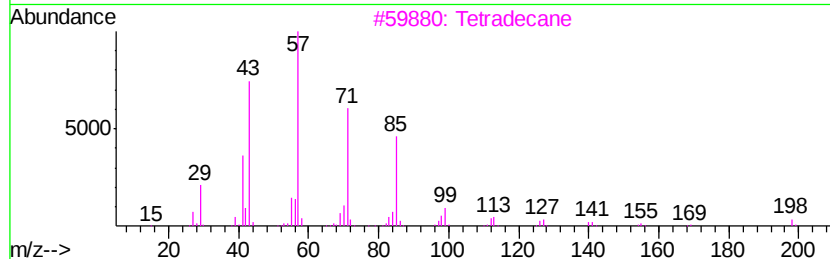
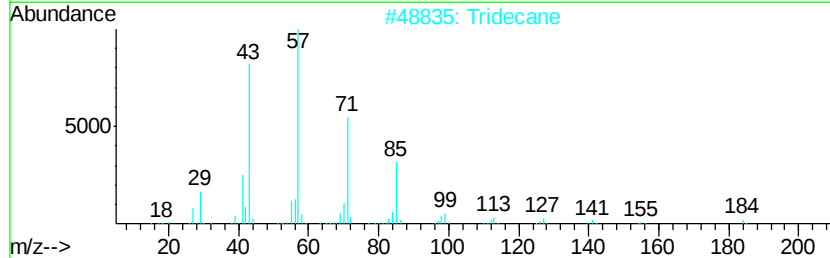
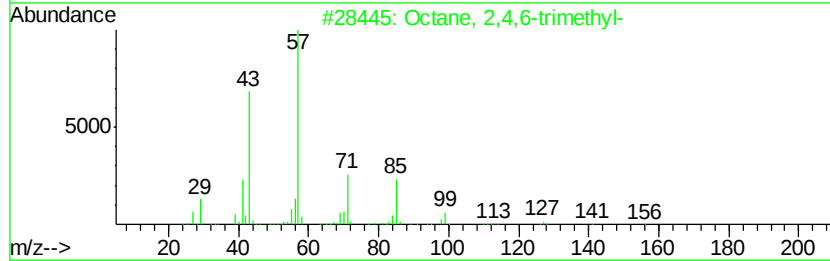
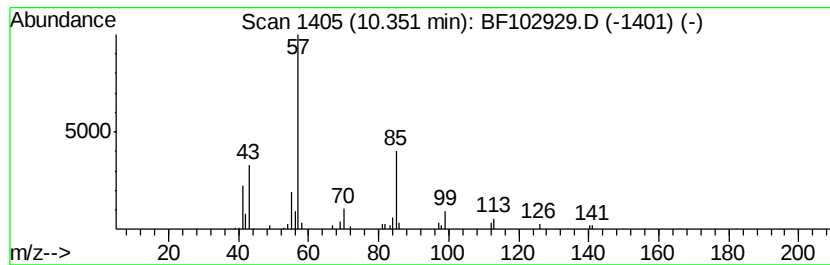
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Peak Number 5 Octane, 2,4,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	2.05 ng	159207	Acenaphthene-d10	9.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	78
2		Tridecane	184	C13H28	000629-50-5	78
3		Tetradecane	198	C14H30	000629-59-4	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Pentadecane	212	C15H32	000629-62-9	59



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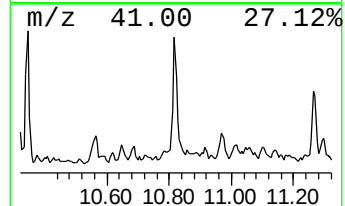
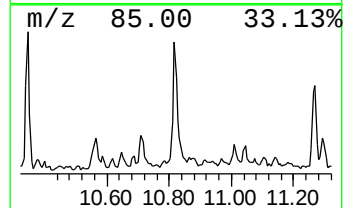
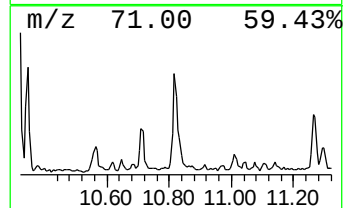
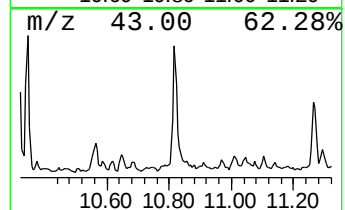
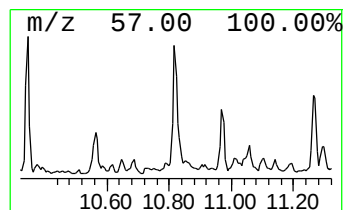
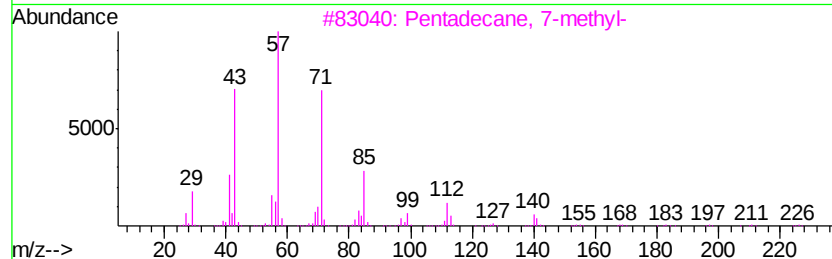
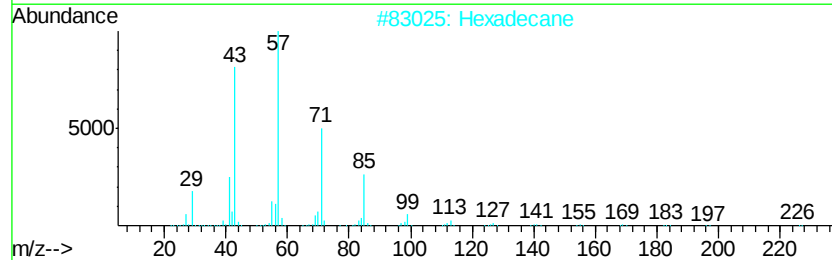
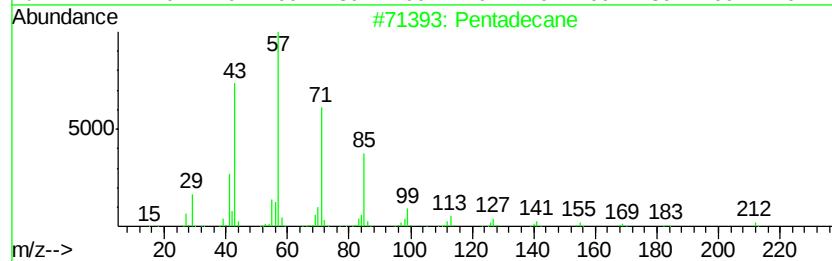
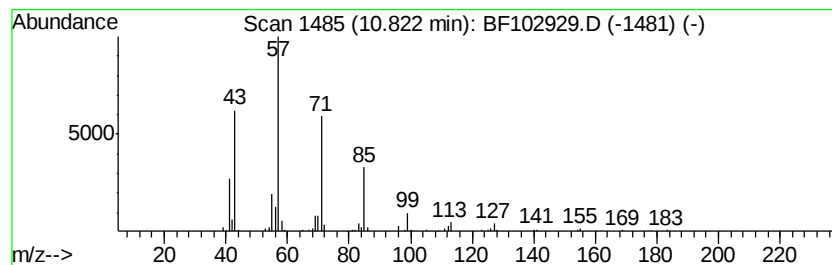
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.82	3.10 ng	182669	Phenanthrene-d10		11.41
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	83
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	59



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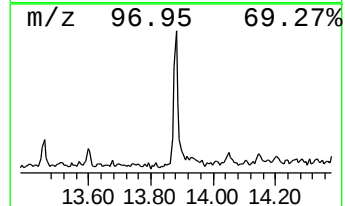
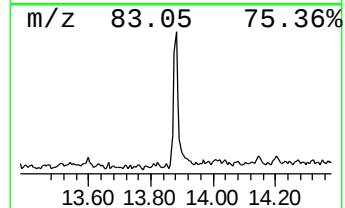
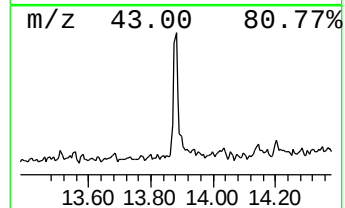
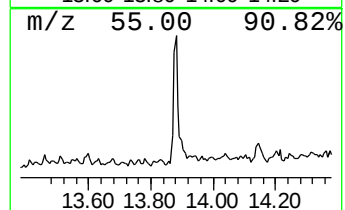
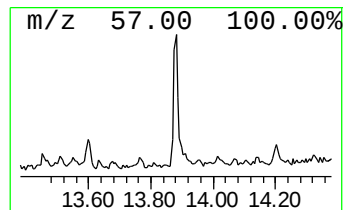
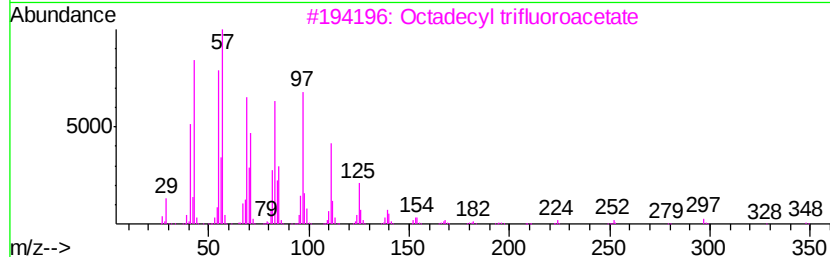
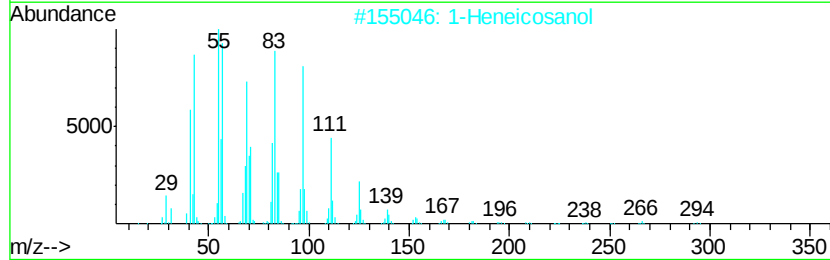
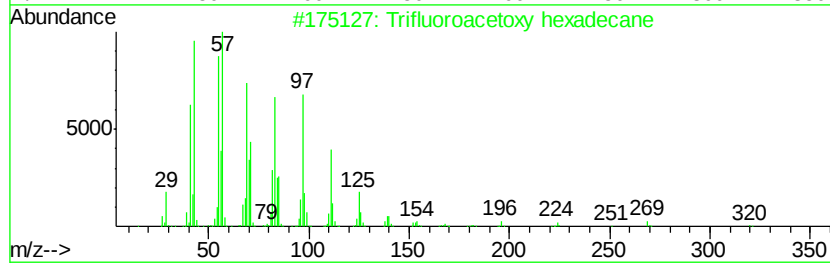
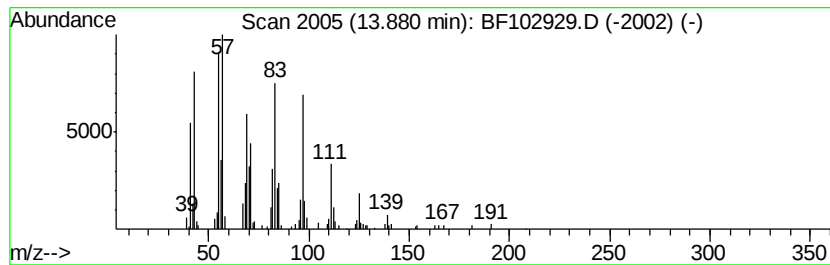
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	3.36 ng	174099	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		1-Heptacosanol	396	C27H56O	002004-39-9	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102929.D
Acq On : 12 Feb 2018 19:11
Operator : SJ/JU
Sample : J1517-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

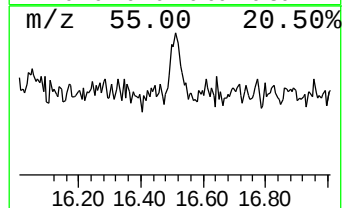
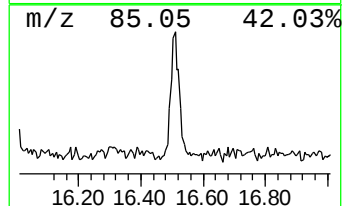
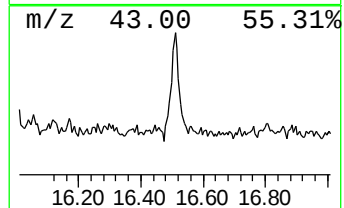
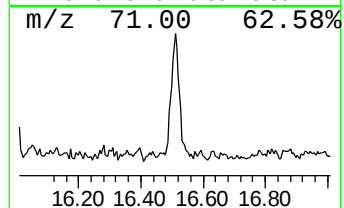
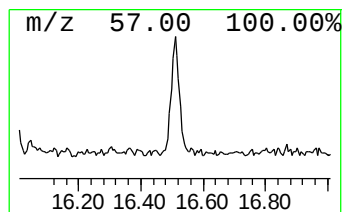
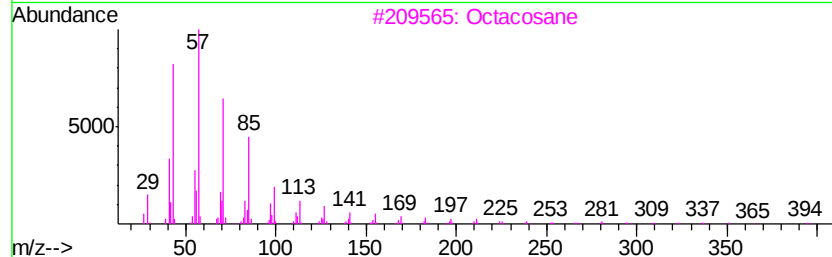
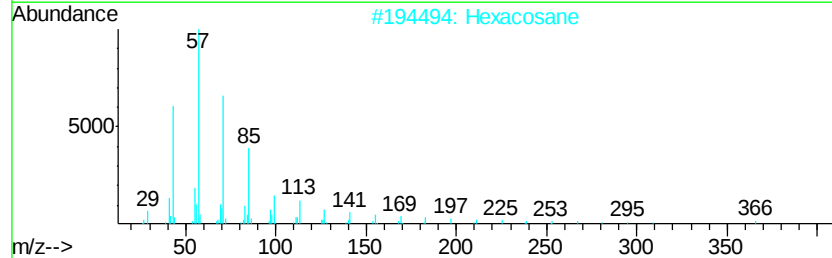
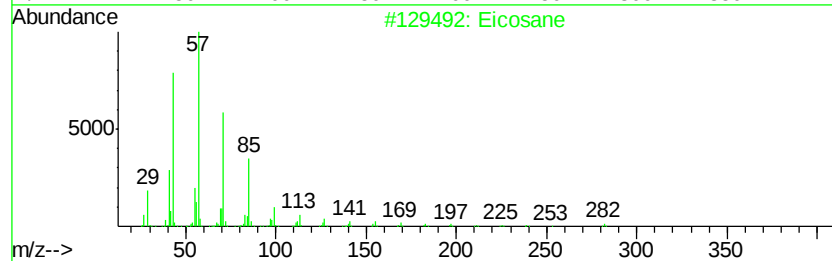
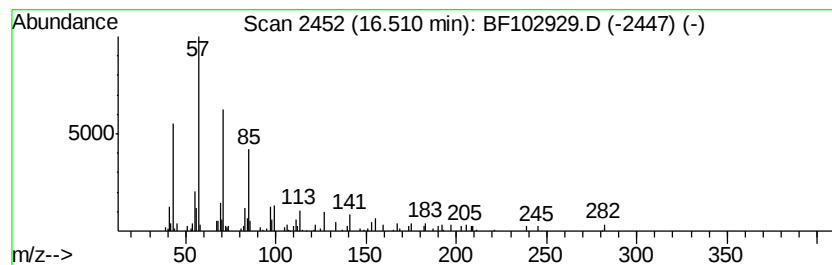
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	2.46 ng	121584	Perylene-d12	15.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Hexacosane		366	C26H54	000630-01-3	90
3	Octacosane		394	C28H58	000630-02-4	87
4	Hentriacontane		437	C31H64	000630-04-6	87
5	Pentacosane		352	C25H52	000629-99-2	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021218\
Data File : BF102929.D
Acq On : 12 Feb 2018 19:11
Operator : SJ/JU
Sample : J1517-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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...	2.19	20.3	ng	1287660	1	6.89	1267340	20.0
2-Pentanone, 4-hy...	5.13	2.9	ng	186427	1	6.89	1267340	20.0
unknown6.66	6.66	80.8	ng	5122610	1	6.89	1267340	20.0
Octane, 2,4,6-tri...	10.35	2.0	ng	159207	3	9.92	1553190	20.0
Pentadecane	10.82	3.1	ng	182669	4	11.41	1179720	20.0
Trifluoroacetoxy ...	13.88	3.4	ng	174099	5	14.05	1037790	20.0
Eicosane	16.51	2.5	ng	121584	6	15.54	988083	20.0