LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114397.D
Acq On : 18 May 2019 17:56
Operator : JU/SJ
Sample : K2643-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-051619-A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BF051019.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	5.463	571	574	591	rBV	540009	743656	35.85%	4.125%
2	6.481	744	747	762	rBV	554707	828270	39.93%	4.594%
3	6.610	766	769	776	rVV	894859	837322	40.37%	4.644%
4	6.669	777	779	787	rVB2	26933	35729	1.72%	0.198%
5	6.834	804	807	816	rBV	1518153	1332984	64.26%	7.394%
6	6.992	830	834	844	rVB	668828	658368	31.74%	3.652%
7	7.398	900	903	913	rBV	411924	511132	24.64%	2.835%
8	8.116	1019	1025	1032	rBV	1841016	1780903	85.85%	9.878%
9	8.175	1033	1035	1038	rVB	43308	41543	2.00%	0.230%
10	8.410	1067	1075	1079	rBV10	20914	46913	2.26%	0.260%
11	8.534	1093	1096	1098	rBV	44813	40574	1.96%	0.225%
12	8.551	1098	1099	1106	rVB6	15657	24696	1.19%	0.137%
13	8.704	1123	1125	1129	rVB	41510	32166	1.55%	0.178%
14	8.798	1138	1141	1145	rVB3	15568	21723	1.05%	0.120%
15	9.133	1195	1198	1203	rVB	44924	38723	1.87%	0.215%
16	9.186	1203	1207	1218	rBV	1057713	997371	48.08%	5.532%
17	9.269	1218	1221	1224	rVV	44033	42120	2.03%	0.234%
18	9.586	1270	1275	1283	rVB	126801	159466	7.69%	0.884%
19	9.733	1296	1300	1304	rBV	24335	25465	1.23%	0.141%
20	9.798	1309	1311	1315	rVV	34520	35734	1.72%	0.198%
21	9.869	1319	1323	1335	rVB	2048928	1985242	95.70%	11.011%
22	10.292	1393	1395	1398	rVB	30848	23333	1.12%	0.129%
23	10.516	1429	1433	1438	rVB	20119	25485	1.23%	0.141%
24	10.657	1454	1457	1469	rBV	506409	531334	25.61%	2.947%
25	10.763	1472	1475	1476	rBV	33338	25738	1.24%	0.143%
26	10.780	1476	1478	1480	rVB	27537	23208	1.12%	0.129%
27	11.210	1548	1551	1553	rBV	26250	22129	1.07%	0.123%
28	11.245	1553	1557	1562	rVB3	27344	39349	1.90%	0.218%
29	11.351	1571	1575	1583	rBV	2178710	2074362	100.00%	11.506%
30	11.639	1621	1624	1627	rBV	27326	23750	1.14%	0.132%
31	11.874	1658	1664	1672	rBV5	64113	129166	6.23%	0.716%
32	11.969	1677	1680	1686	rVV3	27714	46022	2.22%	0.255%
33	12.045	1689	1693	1695	rBV2	32590	31114	1.50%	0.173%
34	12.404	1751	1754	1756	rBV2	28130	26097	1.26%	0.145%

LSC Area Percent Report

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BF051019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.433	1756	1759	1763	rVB3	33789	37987	1.83%	0.211%
36	12.569	1779	1782	1786	rBV	93949	84630	4.08%	0.469%
37	12.669	1795	1799	1802	rBV5	24826	31629	1.52%	0.175%
38	12.716	1805	1807	1811	rBV5	17492	22901	1.10%	0.127%
39	12.798	1815	1821	1828	rBV	130830	184506	8.89%	1.023%
40	12.927	1840	1843	1848	rVB	998531	870475	41.96%	4.828%
41	13.157	1879	1882	1884	rBV2	27868	24856	1.20%	0.138%
42	13.498	1938	1940	1944	rVB	44198	38741	1.87%	0.215%
43	13.827	1993	1996	1998	rBV	66184	58016	2.80%	0.322%
44	13.992	2020	2024	2036	rVB	1475083	1524761	73.51%	8.457%
45	14.139	2047	2049	2052	rBV	62023	46185	2.23%	0.256%
46	14.445	2099	2101	2105	rVB	90861	76497	3.69%	0.424%
47	14.745	2150	2152	2155	rVB	84575	78933	3.81%	0.438%
48	15.457	2268	2273	2281	rVB	1194616	1561859	75.29%	8.663%
49	15.880	2342	2345	2350	rBV	107029	145946	7.04%	0.810%

Sum of corrected areas: 18029109

LSC Report - Integrated Chromatogram

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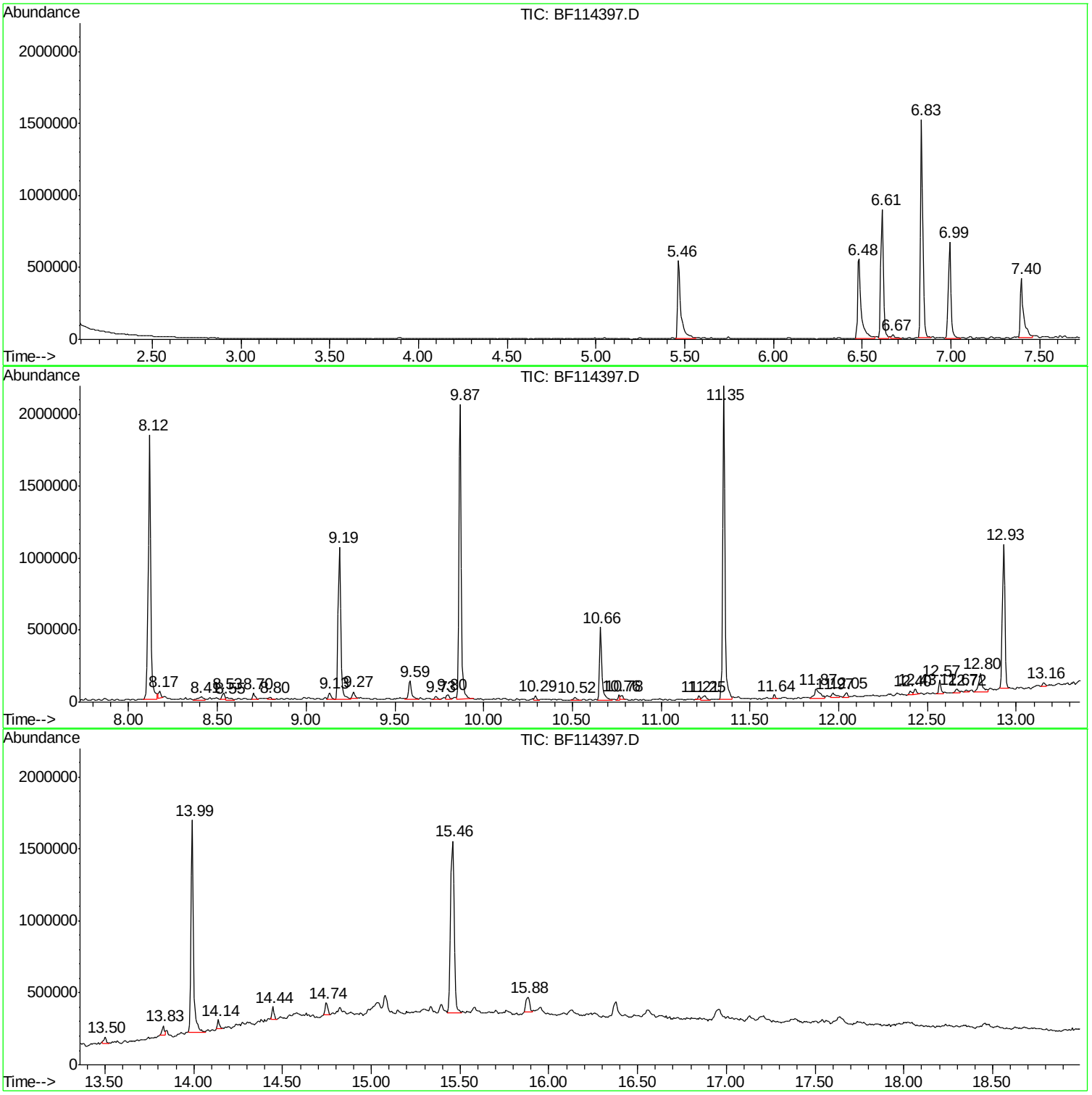
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-051619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114397.D
Acq On : 18 May 2019 17:56
Operator : JU/SJ
Sample : K2643-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-051619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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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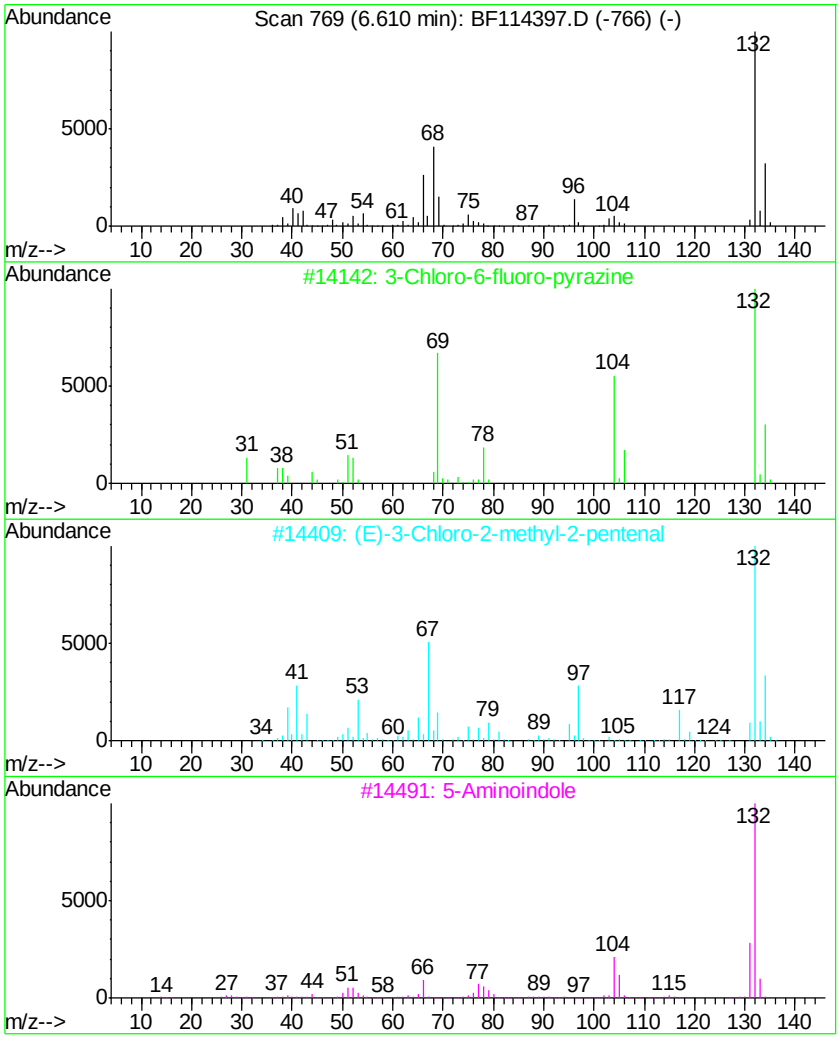
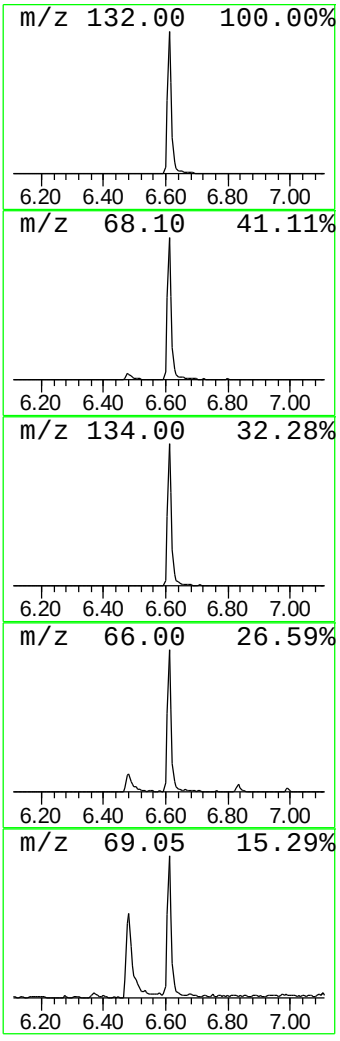
Peak Number 1 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	12.56 ng	837322	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Amphetaminil	250	C17H18N2	017590-01-1	10





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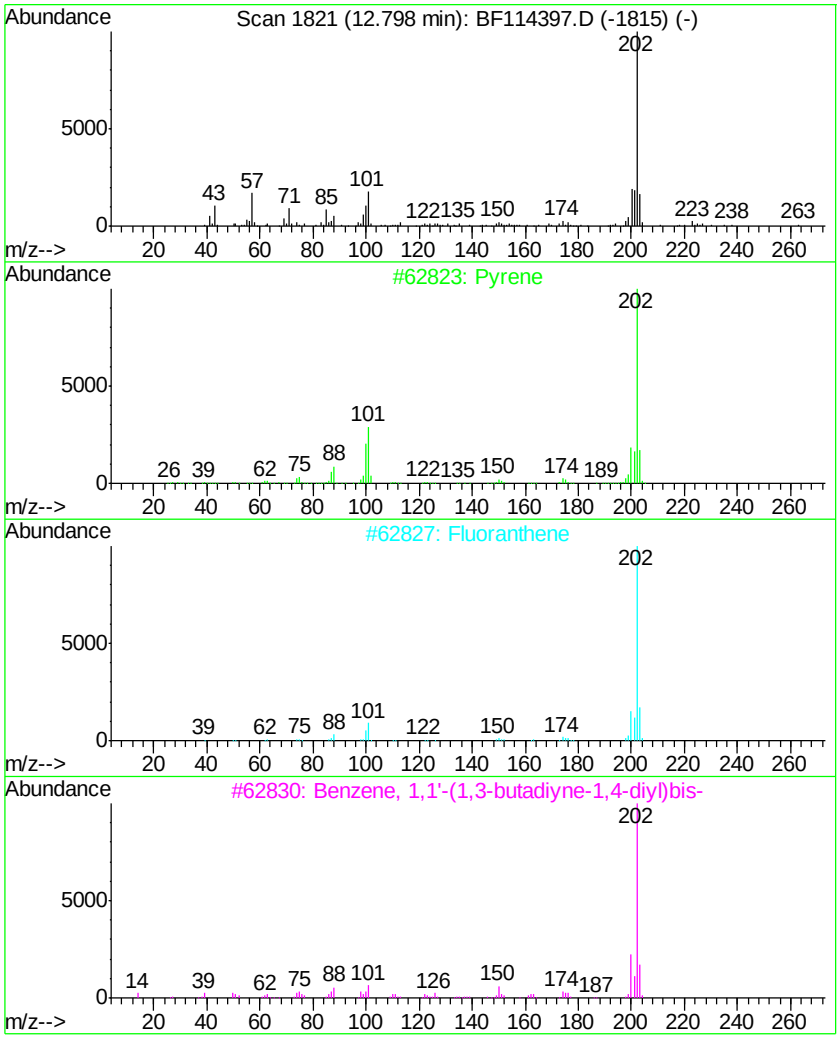
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

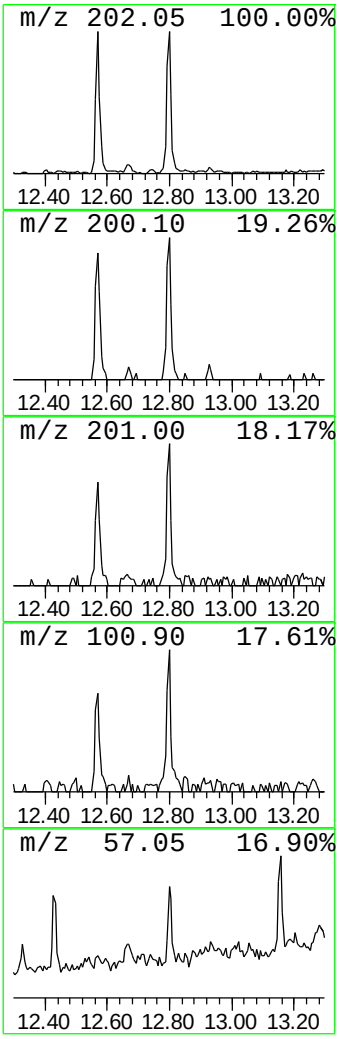
****

Peak Number 3 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	2.42 ng	184506	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	90
2	Fluoranthene	202	C16H10	000206-44-0	81
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	52
4	l-Leucine, N-methyl-N-(2-methoxy...	499	C29H57NO5	1000328-55-2	50
5	l-Leucine, N-methyl-N-(2-methoxy...	401	C22H43NO5	1000328-54-6	40





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
ClientSampleId : OR-02-051619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.61	6.61	12.6	ng	837322	1	6.83	1332980	20.0
Benzene, 1,1'-(1,...	12.80	2.4	ng	184506	5	13.99	1524760	20.0