

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041020\
 Data File : BF119905.D
 Acq On : 10 Apr 2020 20:00
 Operator : MA/SJ
 Sample : L2180-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEWPORT-TP-7FT

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-BF040820.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	3.734	275	280	286	rBV	36284	52774	3.14%	0.249%
2	4.934	480	484	492	rVB	217827	235313	14.01%	1.108%
3	5.351	551	555	559	rBV	1517279	1452602	86.46%	6.841%
4	5.757	621	624	629	rBV	20355	17785	1.06%	0.084%
5	6.381	725	730	733	rBV	1693721	1506526	89.67%	7.095%
6	6.581	760	764	770	rBV2	74237	84900	5.05%	0.400%
7	6.751	789	793	796	rBV	1310501	1093902	65.11%	5.152%
8	6.828	800	806	809	rBV	65180	61535	3.66%	0.290%
9	6.904	815	819	823	rBV	1562641	1314872	78.26%	6.192%
10	7.310	883	888	891	rBV	1268629	1044549	62.17%	4.919%
11	7.992	998	1004	1007	rBV	22896	27688	1.65%	0.130%
12	8.033	1007	1011	1015	rBV	1597711	1456597	86.70%	6.860%
13	8.463	1080	1084	1087	rBV	34502	30555	1.82%	0.144%
14	8.633	1110	1113	1116	rBV	27479	20576	1.22%	0.097%
15	9.110	1189	1194	1198	rBV	1850246	1680060	100.00%	7.912%
16	9.198	1206	1209	1211	rBV	33594	28636	1.70%	0.135%
17	9.233	1212	1215	1219	rVB	56669	51438	3.06%	0.242%
18	9.451	1249	1252	1254	rBV	28278	25143	1.50%	0.118%
19	9.510	1258	1262	1266	rVV	345282	301444	17.94%	1.420%
20	9.604	1275	1278	1284	rBV	96857	136992	8.15%	0.645%
21	9.651	1284	1286	1290	rVB2	24151	21210	1.26%	0.100%
22	9.727	1297	1299	1304	rVB	33688	28113	1.67%	0.132%
23	9.792	1304	1310	1313	rBV	1688566	1437452	85.56%	6.770%
24	9.822	1313	1315	1319	rVB3	17364	20844	1.24%	0.098%
25	9.992	1342	1344	1347	rVB2	30576	28404	1.69%	0.134%
26	10.198	1376	1379	1381	rBV4	25499	25147	1.50%	0.118%
27	10.498	1427	1430	1433	rVB4	15882	19777	1.18%	0.093%
28	10.580	1439	1444	1447	rBV	1087376	1047708	62.36%	4.934%
29	10.704	1462	1465	1472	rBV2	64870	86117	5.13%	0.406%
30	10.892	1492	1497	1499	rBV6	17408	28168	1.68%	0.133%
31	11.080	1527	1529	1532	rBV4	24507	22830	1.36%	0.108%
32	11.127	1532	1537	1539	rVV5	20681	27723	1.65%	0.131%
33	11.151	1539	1541	1544	rVV2	43606	39278	2.34%	0.185%
34	11.180	1544	1546	1554	rVB6	19029	25236	1.50%	0.119%

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35	11.280	1554	1563	1565	rBV	1524973	1406508	83.72%	6.624%
36	11.298	1565	1566	1569	rVV	147094	97819	5.82%	0.461%
37	11.351	1569	1575	1579	rVB2	34974	46832	2.79%	0.221%
38	11.386	1579	1581	1585	rBV4	23438	25952	1.54%	0.122%
39	11.580	1611	1614	1615	rBV	33255	26990	1.61%	0.127%
40	11.739	1638	1641	1645	rBV6	18502	23176	1.38%	0.109%
41	11.780	1645	1648	1650	rVV	40126	39583	2.36%	0.186%
42	11.810	1650	1653	1657	rVV2	354301	336057	20.00%	1.583%
43	11.851	1657	1660	1662	rVV3	41717	55512	3.30%	0.261%
44	11.886	1662	1666	1669	rVV2	73247	89433	5.32%	0.421%
45	11.916	1669	1671	1675	rVB	39019	36798	2.19%	0.173%
46	11.963	1675	1679	1681	rBV5	13869	18558	1.10%	0.087%
47	11.986	1681	1683	1685	rBV	42814	31854	1.90%	0.150%
48	12.074	1696	1698	1700	rBV	24324	20329	1.21%	0.096%
49	12.227	1722	1724	1727	rVB3	28698	23579	1.40%	0.111%
50	12.257	1727	1729	1731	rBV	22947	28016	1.67%	0.132%
51	12.333	1739	1742	1744	rVB	65253	58253	3.47%	0.274%
52	12.380	1744	1750	1753	rBV4	49414	74746	4.45%	0.352%
53	12.416	1753	1756	1759	rVB3	25318	29421	1.75%	0.139%
54	12.492	1765	1769	1772	rBV	265952	272550	16.22%	1.284%
55	12.598	1784	1787	1792	rBV2	139687	145984	8.69%	0.688%
56	12.716	1802	1807	1810	rBV	196142	191715	11.41%	0.903%
57	12.751	1810	1813	1817	rBV2	46865	57532	3.42%	0.271%
58	12.863	1829	1832	1839	rVB	1279801	1176072	70.00%	5.539%
59	12.939	1842	1845	1848	rVV2	42744	44536	2.65%	0.210%
60	13.051	1862	1864	1867	rVB2	57815	47310	2.82%	0.223%
61	13.110	1871	1874	1879	rBV5	22783	42041	2.50%	0.198%
62	13.239	1894	1896	1899	rBV	31899	27000	1.61%	0.127%
63	13.274	1900	1902	1905	rVB3	28856	23392	1.39%	0.110%
64	13.451	1929	1932	1936	rBV4	36094	40739	2.42%	0.192%
65	13.557	1947	1950	1953	rBV	30296	30243	1.80%	0.142%
66	13.786	1986	1989	1994	rVB2	105063	152629	9.08%	0.719%
67	13.915	2007	2011	2014	rBV	1109494	1127659	67.12%	5.311%
68	13.945	2014	2016	2018	rVB	91053	68646	4.09%	0.323%
69	14.398	2091	2093	2096	rVB2	62695	52901	3.15%	0.249%
70	14.939	2182	2185	2194	rBV	114288	203576	12.12%	0.959%
71	15.286	2241	2244	2248	rBV	86381	118995	7.08%	0.560%

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72	15.351	2251	2255	2259	rBV	811969	936050	55.72%	4.408%
73	16.033	2369	2371	2378	rVB5	77299	100591	5.99%	0.474%
74	16.568	2460	2462	2465	rBV4	34950	31542	1.88%	0.149%
75	16.739	2489	2491	2502	rVB4	50507	108599	6.46%	0.511%
76	16.868	2509	2513	2519	rBV7	41481	91766	5.46%	0.432%
77	17.245	2575	2577	2581	rVB5	26984	18567	1.11%	0.087%
78	17.498	2615	2620	2622	rBV5	47943	95122	5.66%	0.448%
79	18.262	2745	2750	2752	rBV6	38148	76561	4.56%	0.361%

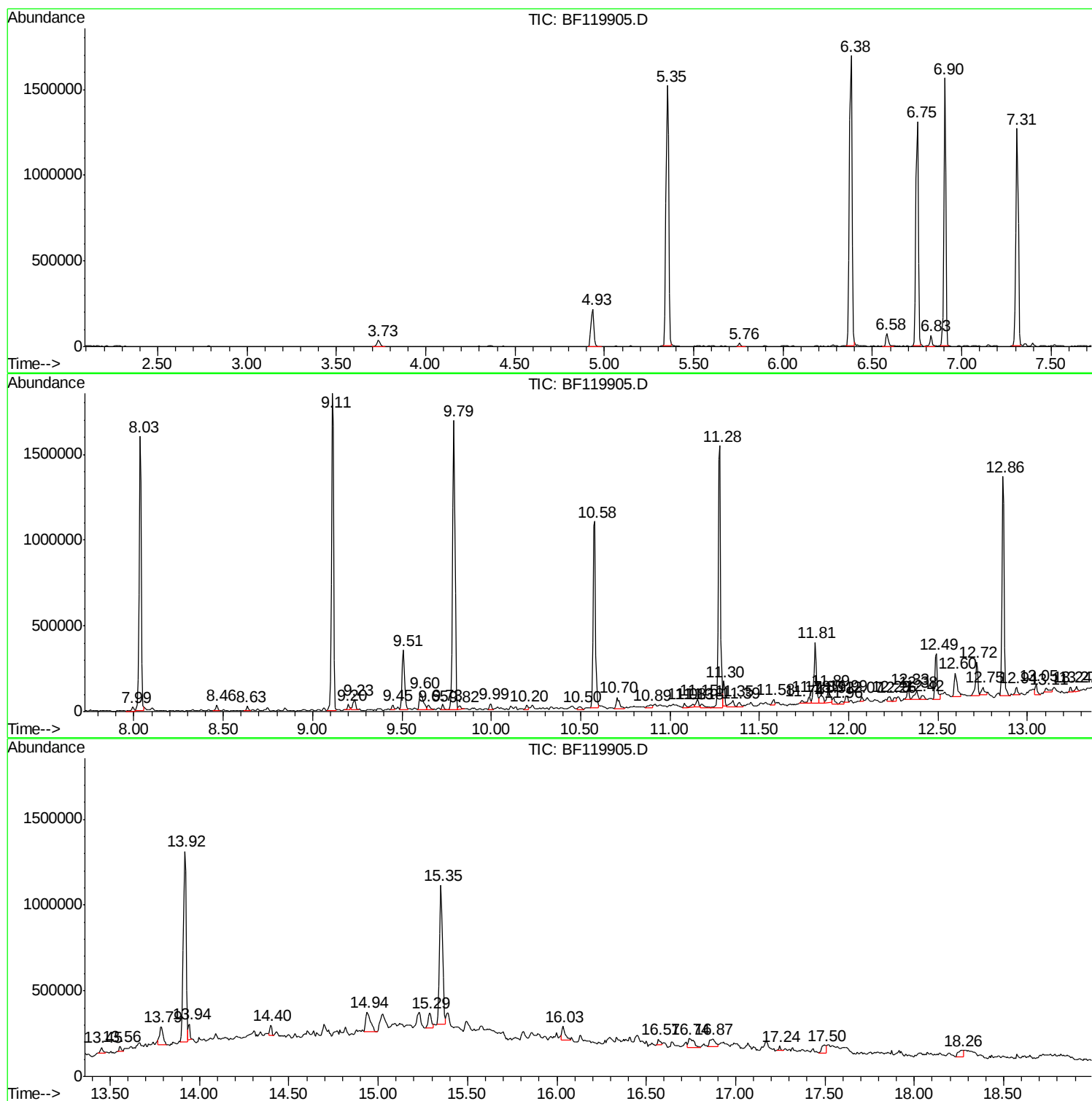
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
BNA_F
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NEWPORT-TP-7FT

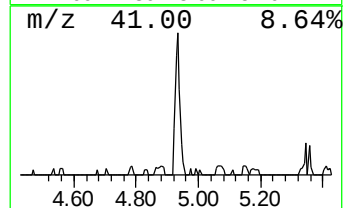
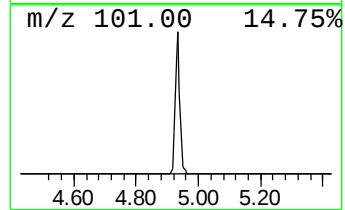
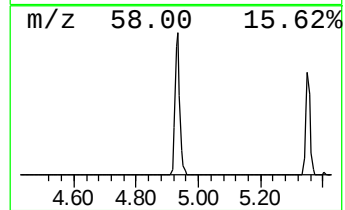
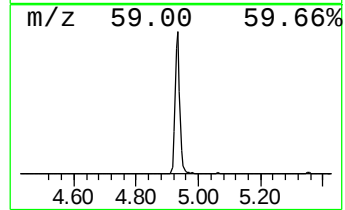
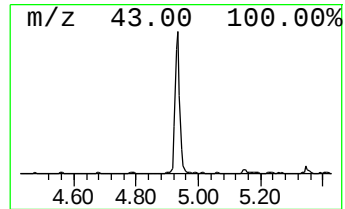
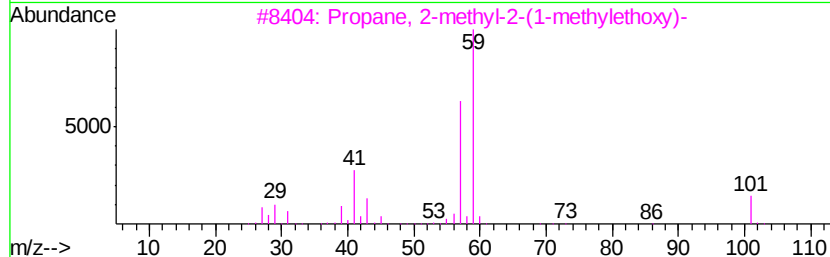
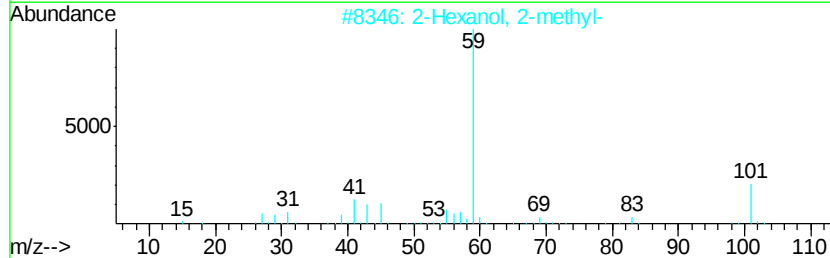
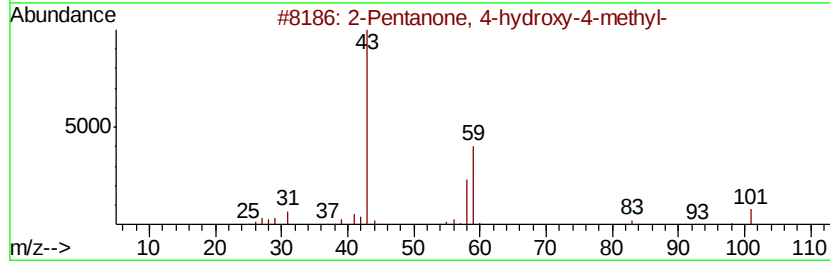
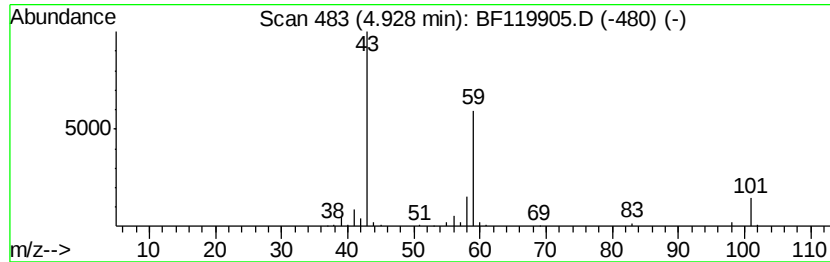
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.93	4.30 ng	235313	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			3-Octanol	130	C8H18O	000589-98-0	28



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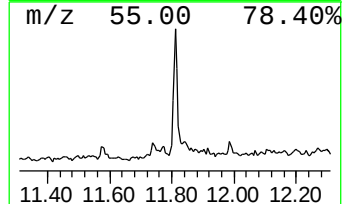
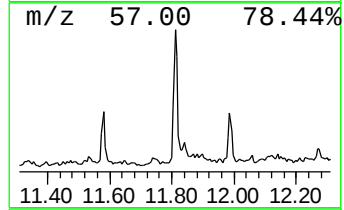
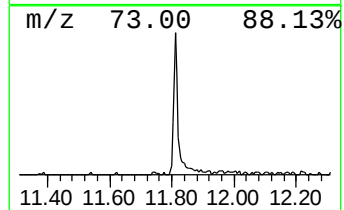
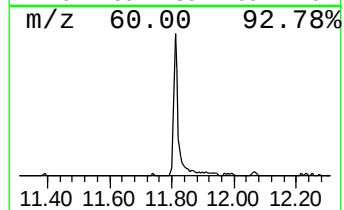
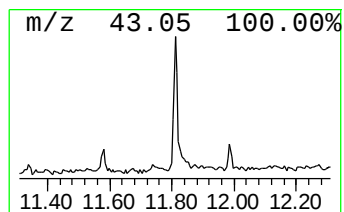
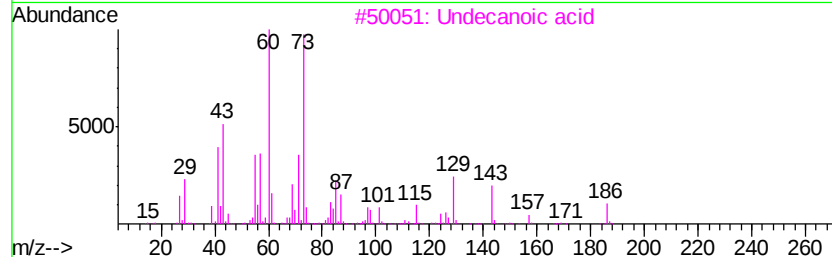
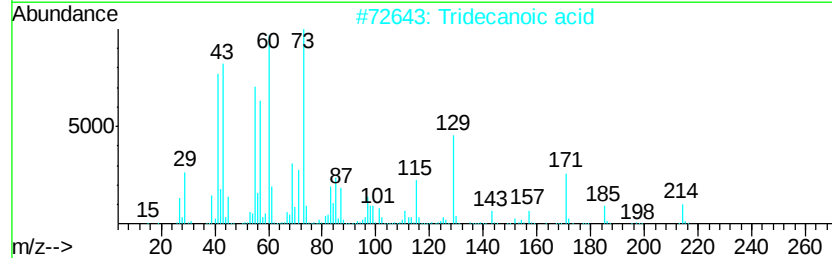
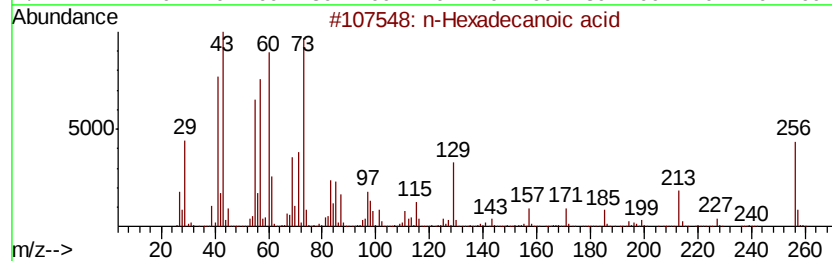
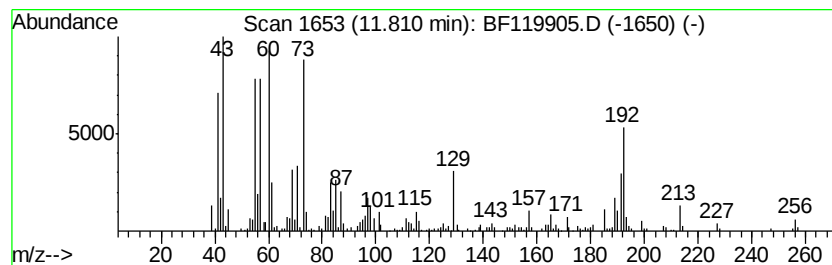
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.81	4.78 ng	336057	Phenanthrene-d10		11.28
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	86
3	Undecanoic acid	186	C11H22O2	000112-37-8	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5	n-Decanoic acid	172	C10H20O2	000334-48-5	55



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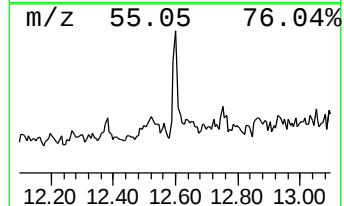
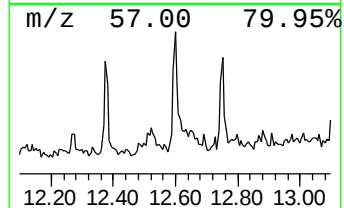
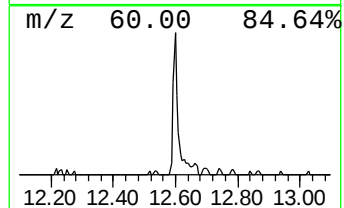
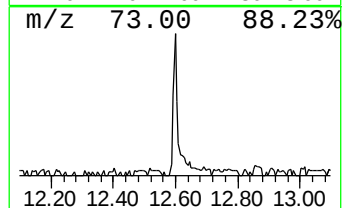
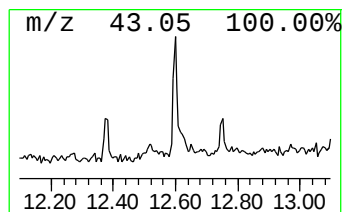
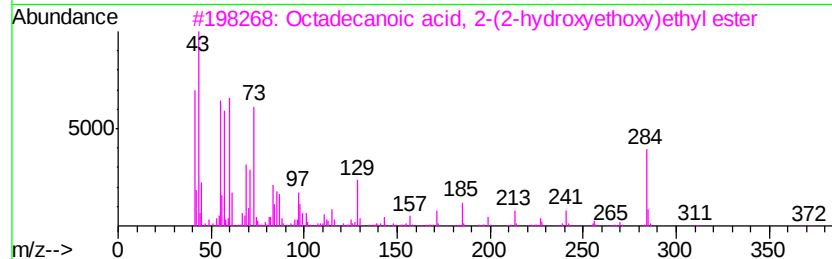
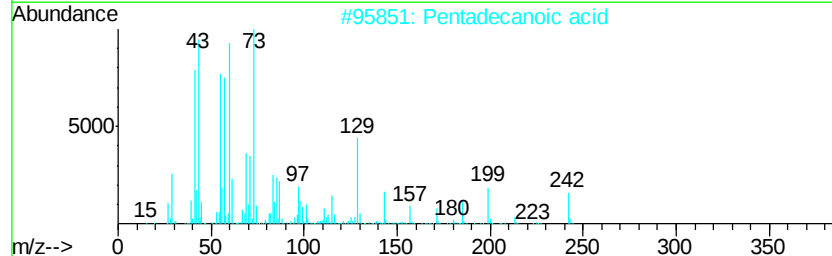
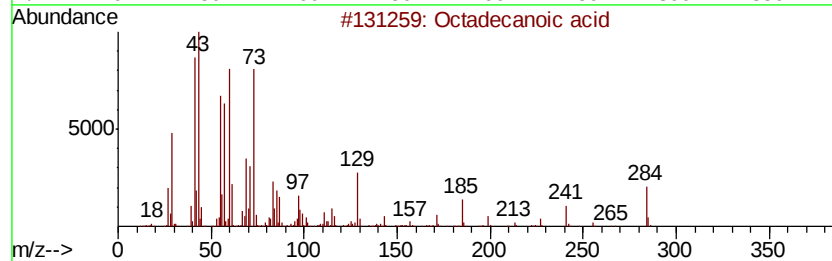
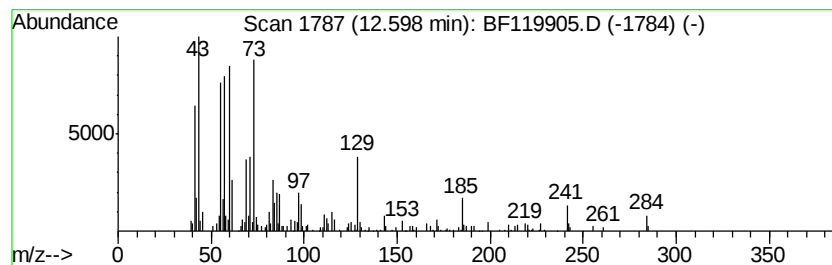
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	2.59 ng	145984	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	91
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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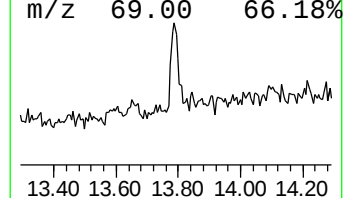
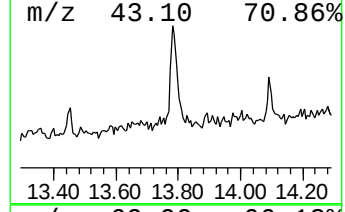
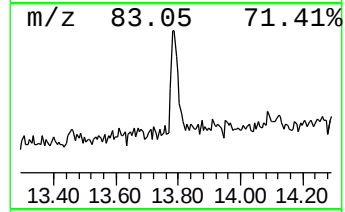
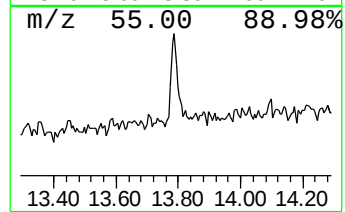
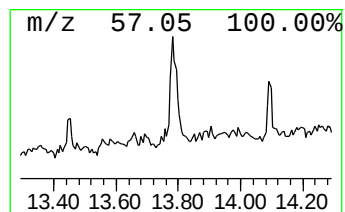
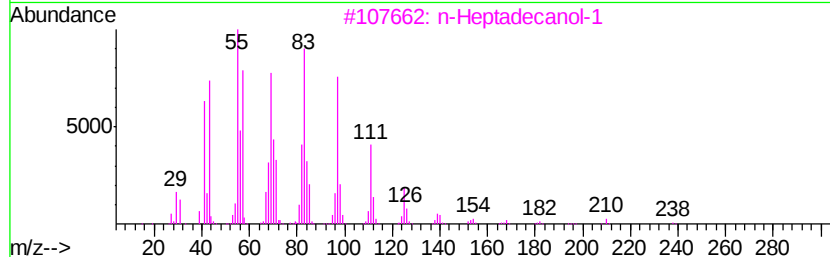
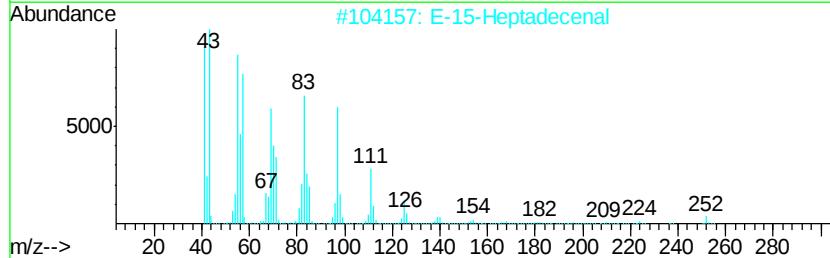
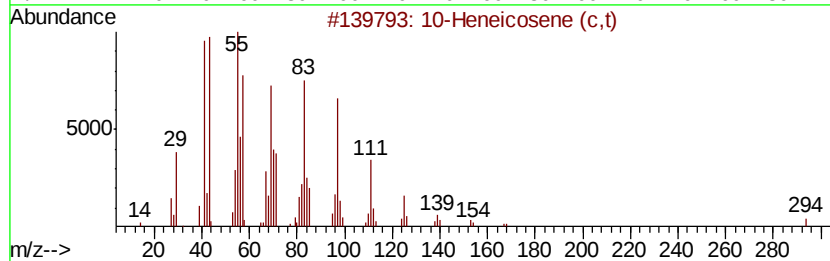
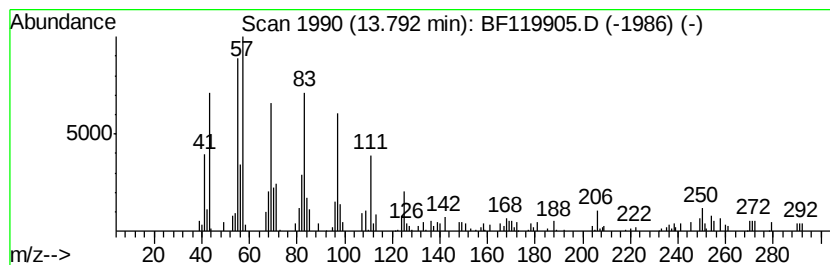
Instrument :
BNA_F
ClientSampleId :
NEWPORT-TP-7FT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 10-Heneicosene (c,t) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.79	2.71 ng	152629	Chrysene-d12	13.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Heneicosene (c,t)	294	C21H42	095008-11-0	83
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	83
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	83
4	1-Heneicosanol	312	C21H44O	015594-90-8	83
5	Cyclopentadecane	210	C15H30	000295-48-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
Data File : BF119905.D
Acq On : 10 Apr 2020 20:00
Operator : MA/SJ
Sample : L2180-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

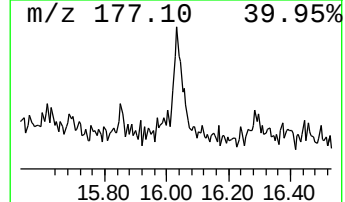
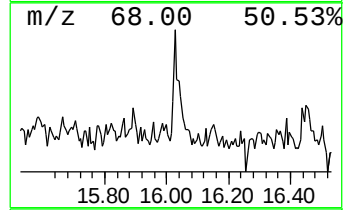
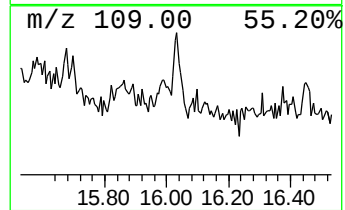
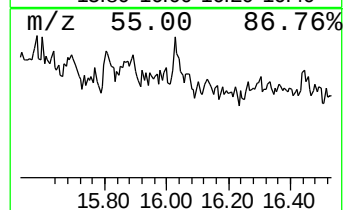
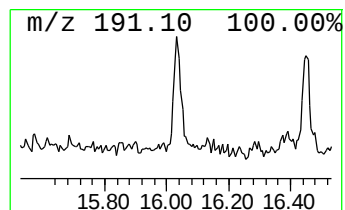
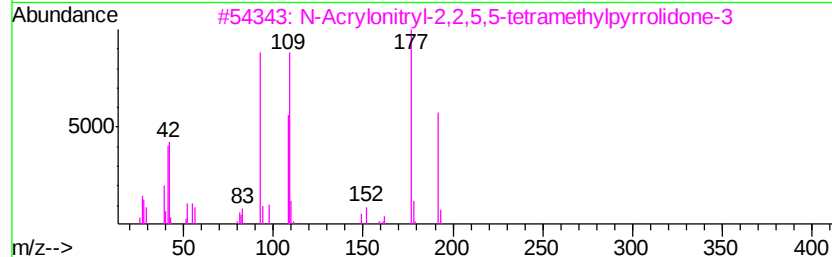
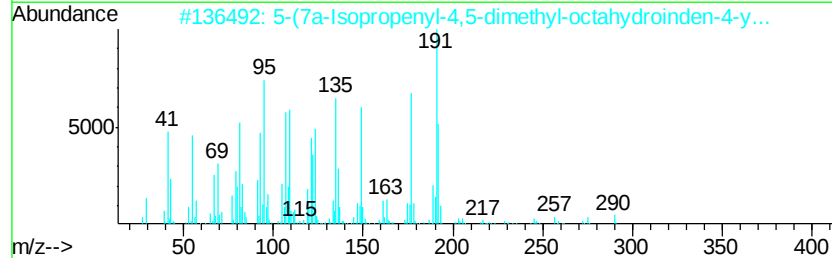
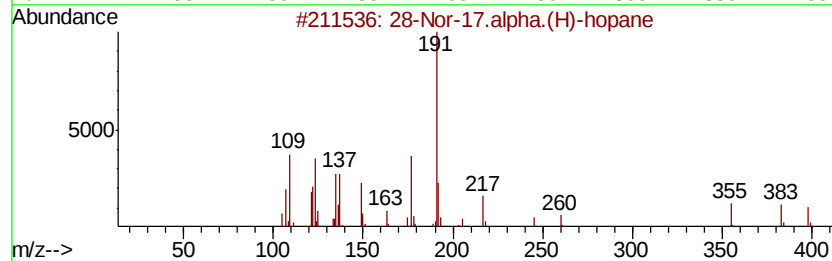
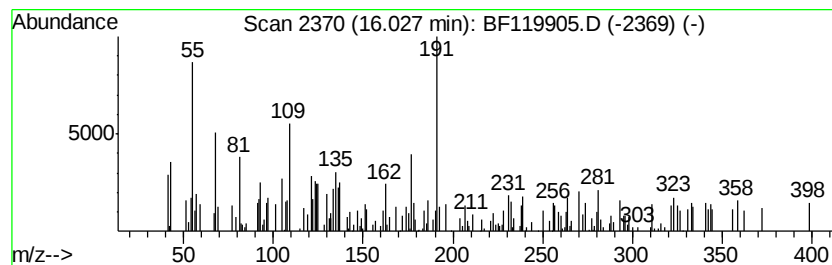
Instrument :
BNA_F
ClientSampleId :
NEWPORT-TP-7FT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 28-Nor-17.alpha.(H)-hopane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.15 ng	100591	Perylene-d12	15.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	28-Nor-17.alpha.(H)-hopane	398 C29H50	053584-60-4	87
2	5-(7a-Isopropenyl-4,5-dimethyl-o...	290 C20H34O	1000193-54-0	49
3	N-Acrylonitril-2,2,5,5-tetrameth...	192 C11H16N2O	077376-89-7	38
4	Pyrido[3,4-d]pyridazin-1(2H)-one...	191 C8H9N5O	1000263-69-7	38
5	2-Phenylamino-5,6(4H)dihydro-1,3...	192 C10H12N2S	1000147-35-4	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
Data File : BF119905.D
Acq On : 10 Apr 2020 20:00
Operator : MA/SJ
Sample : L2180-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEWPORT-TP-7FT

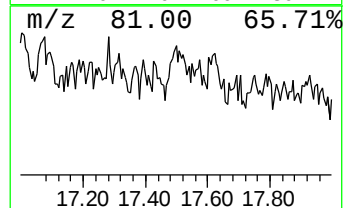
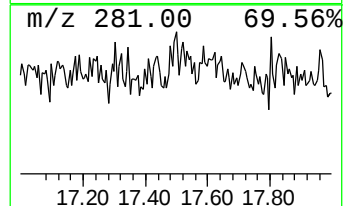
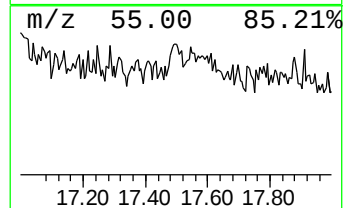
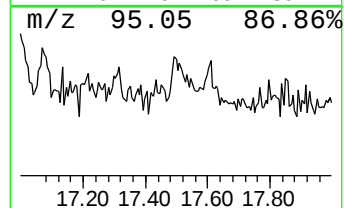
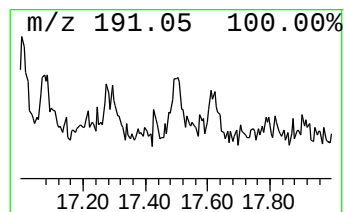
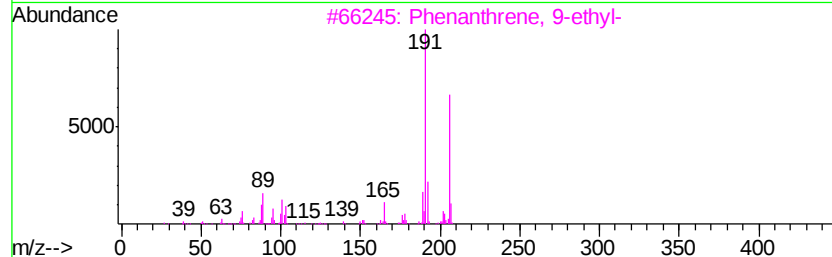
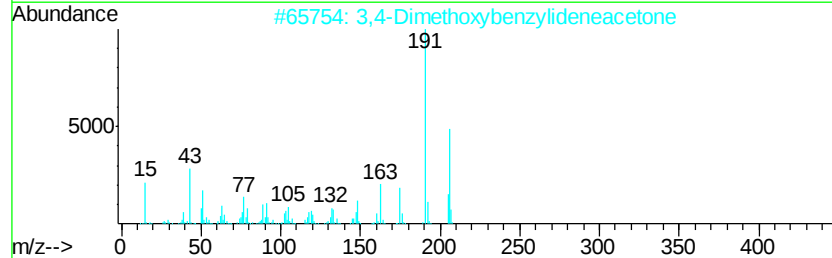
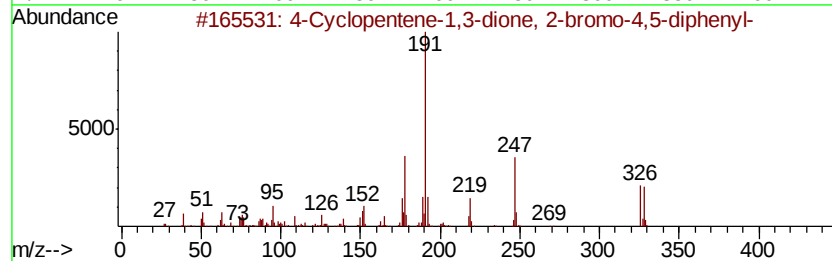
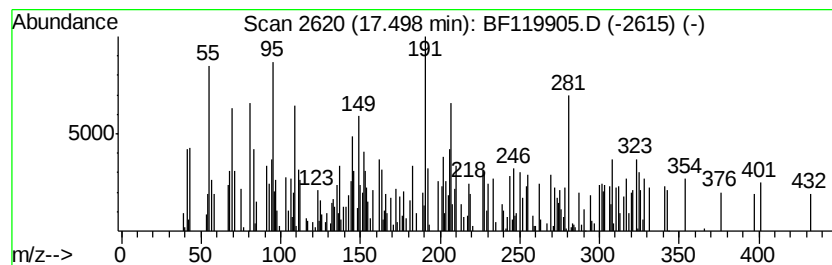
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown17.50 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	2.03 ng	95122	Perylene-d12	15.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Cyclopentene-1,3-dione, 2-brom...	326	C17H11BrO2	080213-56-5	44
2		3,4-Dimethoxybenzylideneacetone	206	C12H14O3	015001-27-1	35
3		Phenanthrene, 9-ethyl-	206	C16H14	003674-75-7	25
4		Anthracene, 9-ethyl-	206	C16H14	000605-83-4	22
5		4-Diethylaminophenyl isothiocyanate	206	C11H14N2S	084381-54-4	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041020\
Data File : BF119905.D
Acq On : 10 Apr 2020 20:00
Operator : MA/SJ
Sample : L2180-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEWPORT-TP-7FT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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...	4.93	4.3	ng	235313	1	6.75	1093900	20.0
n-Hexadecanoic acid	11.81	4.8	ng	336057	4	11.28	1406510	20.0
Octadecanoic acid	12.60	2.6	ng	145984	5	13.92	1127660	20.0
10-Heneicosene (c,t)	13.79	2.7	ng	152629	5	13.92	1127660	20.0
28-Nor-17.alpha.(...	16.03	2.1	ng	100591	6	15.35	936050	20.0
unknown17.50	17.50	2.0	ng	95122	6	15.35	936050	20.0