

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
 Data File : BF079546.D
 Acq On : 28 May 2015 16:06
 Operator : TP/IZ
 Sample : G2386-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-SS

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-BF052615.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	1.564	31	33	40	rVV	308790	493741	8.14%	0.799%
2	1.667	40	42	73	rVB	3093700	6063583	100.00%	9.809%
3	4.673	303	305	313	rVB	59706	91742	1.51%	0.148%
4	5.245	353	355	365	rBV	1002646	1318577	21.75%	2.133%
5	6.559	468	470	478	rBV	1238089	1416440	23.36%	2.291%
6	6.673	478	480	483	rBV	1066335	1471976	24.28%	2.381%
7	6.959	502	505	507	rBV	419859	398012	6.56%	0.644%
8	7.142	519	521	524	rBV	1150449	1138679	18.78%	1.842%
9	7.656	564	566	569	rBV	817255	864939	14.26%	1.399%
10	8.536	641	643	644	rBV	632057	553013	9.12%	0.895%
11	8.559	644	645	648	rVB	153759	176040	2.90%	0.285%
12	9.428	718	721	723	rVB	109100	149871	2.47%	0.242%
13	9.542	728	731	733	rBV	105339	110022	1.81%	0.178%
14	9.885	759	761	764	rVB	2106086	1855505	30.60%	3.001%
15	10.022	766	773	776	rBV2	116439	164463	2.71%	0.266%
16	10.205	787	789	791	rBV	62865	100052	1.65%	0.162%
17	10.285	791	796	798	rBV	138937	188700	3.11%	0.305%
18	10.319	798	799	802	rVB2	80244	113141	1.87%	0.183%
19	10.399	802	806	807	rBV2	149535	195345	3.22%	0.316%
20	10.434	807	809	813	rVB2	68347	128186	2.11%	0.207%
21	10.525	815	817	820	rVB	312299	358814	5.92%	0.580%
22	10.708	828	833	835	rBV2	501135	817733	13.49%	1.323%
23	10.959	853	855	857	rBV2	123938	147740	2.44%	0.239%
24	11.222	875	878	880	rBV4	41036	88923	1.47%	0.144%
25	11.302	883	885	886	rBV	156434	141695	2.34%	0.229%
26	11.382	890	892	894	rVB	151914	164320	2.71%	0.266%
27	11.577	907	909	913	rVV3	85381	158384	2.61%	0.256%
28	11.679	916	918	920	rVV	1118941	1272399	20.98%	2.058%
29	11.714	920	921	925	rVB2	213284	294058	4.85%	0.476%
30	11.897	935	937	939	rBV	147327	278292	4.59%	0.450%
31	12.228	962	966	970	rBV4	70215	204894	3.38%	0.331%
32	12.308	970	973	976	rVB2	84553	166196	2.74%	0.269%
33	12.445	983	985	987	rVB	126991	122949	2.03%	0.199%
34	12.537	990	993	994	rBV	646574	652914	10.77%	1.056%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
 Data File : BF079546.D
 Acq On : 28 May 2015 16:06
 Operator : TP/IZ
 Sample : G2386-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-SS

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-BF052615.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.571	994	996	998	rVV	933892	1197195	19.74%	1.937%
36	12.628	998	1001	1004	rVV	564442	585110	9.65%	0.946%
37	12.685	1004	1006	1008	rVB2	63998	101095	1.67%	0.164%
38	12.845	1018	1020	1021	rBV	140811	143666	2.37%	0.232%
39	12.982	1030	1032	1034	rVB	125179	138951	2.29%	0.225%
40	13.165	1045	1048	1049	rBV	197702	202780	3.34%	0.328%
41	13.200	1049	1051	1053	rVV	287799	321240	5.30%	0.520%
42	13.257	1053	1056	1057	rVV2	134656	239418	3.95%	0.387%
43	13.291	1057	1059	1066	rVB3	395239	814063	13.43%	1.317%
44	13.485	1075	1076	1079	rVV3	107879	124841	2.06%	0.202%
45	13.542	1079	1081	1082	rVV	138847	160986	2.65%	0.260%
46	13.565	1082	1083	1085	rVB	103667	103752	1.71%	0.168%
47	13.851	1105	1108	1109	rBV	159024	215440	3.55%	0.348%
48	13.885	1109	1111	1113	rVV2	81954	134633	2.22%	0.218%
49	13.965	1115	1118	1122	rBV3	123664	286935	4.73%	0.464%
50	14.034	1122	1124	1126	rBV	1771949	2187675	36.08%	3.539%
51	14.148	1133	1134	1138	rVB	108281	151067	2.49%	0.244%
52	14.217	1138	1140	1142	rBV	129784	158705	2.62%	0.257%
53	14.308	1145	1148	1151	rVV	1679533	2359164	38.91%	3.816%
54	14.388	1151	1155	1156	rVB4	47697	101334	1.67%	0.164%
55	14.480	1161	1163	1164	rBV	134808	180779	2.98%	0.292%
56	14.525	1164	1167	1170	rBV	1754820	2174698	35.86%	3.518%
57	14.605	1170	1174	1176	rBV2	127766	253858	4.19%	0.411%
58	14.731	1183	1185	1188	rVB	306058	402575	6.64%	0.651%
59	14.811	1190	1192	1194	rBV	182188	231212	3.81%	0.374%
60	14.857	1194	1196	1201	rVB3	274596	519828	8.57%	0.841%
61	14.971	1204	1206	1208	rBV	127914	134330	2.22%	0.217%
62	15.005	1208	1209	1211	rBV2	97699	117800	1.94%	0.191%
63	15.360	1239	1240	1244	rVB	174256	240938	3.97%	0.390%
64	15.497	1249	1252	1254	rBV	268237	341841	5.64%	0.553%
65	15.554	1254	1257	1258	rVV2	215846	376268	6.21%	0.609%
66	15.588	1258	1260	1262	rVB2	112787	155569	2.57%	0.252%
67	15.623	1262	1263	1266	rVB	183481	225253	3.71%	0.364%
68	15.703	1267	1270	1274	rBV3	503667	849763	14.01%	1.375%
69	15.806	1276	1279	1281	rVV2	1377637	2720060	44.86%	4.400%
70	15.840	1281	1282	1284	rVV	1114760	1251260	20.64%	2.024%
71	15.874	1284	1285	1287	rVB2	156302	154118	2.54%	0.249%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052815\
 Data File : BF079546.D
 Acq On : 28 May 2015 16:06
 Operator : TP/IZ
 Sample : G2386-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-SS

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-BF052615.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.931	1288	1290	1292	rBV2	194007	251113	4.14%	0.406%
73	16.068	1300	1302	1304	rVB	169533	173650	2.86%	0.281%
74	16.114	1304	1306	1310	rBV3	210619	364221	6.01%	0.589%
75	16.251	1316	1318	1320	rBV2	105840	180127	2.97%	0.291%
76	16.308	1320	1323	1325	rVV	240227	424793	7.01%	0.687%
77	16.343	1325	1326	1329	rVV2	136804	230458	3.80%	0.373%
78	16.423	1331	1333	1334	rVV	120987	142518	2.35%	0.231%
79	16.457	1334	1336	1337	rVV2	93142	159886	2.64%	0.259%
80	16.514	1339	1341	1344	rVB2	401847	517544	8.54%	0.837%
81	16.903	1372	1375	1378	rBV3	177969	401022	6.61%	0.649%
82	17.086	1388	1391	1396	rVB	1608402	3577404	59.00%	5.787%
83	17.200	1399	1401	1403	rVB	421267	468130	7.72%	0.757%
84	17.291	1406	1409	1413	rVV4	272328	760904	12.55%	1.231%
85	17.394	1416	1418	1421	rVV	1165493	1457166	24.03%	2.357%
86	17.463	1421	1424	1427	rVV	1207424	1692767	27.92%	2.738%
87	17.520	1427	1429	1430	rVV	599911	738855	12.19%	1.195%
88	17.543	1430	1431	1438	rVB2	365173	612493	10.10%	0.991%
89	18.080	1476	1478	1482	rVB3	208112	339537	5.60%	0.549%
90	18.663	1526	1529	1532	rBV3	167162	366835	6.05%	0.593%
91	18.812	1539	1542	1547	rVB2	828309	1764273	29.10%	2.854%
92	18.972	1553	1556	1558	rBV	301933	585520	9.66%	0.947%
93	19.017	1558	1560	1562	rVB	143504	234263	3.86%	0.379%
94	19.189	1572	1575	1583	rBV	689431	1369916	22.59%	2.216%
95	19.314	1583	1586	1589	rVV4	199037	469219	7.74%	0.759%
96	19.394	1590	1593	1601	rVB2	365633	875751	14.44%	1.417%
97	20.435	1681	1684	1697	rVB7	134308	524730	8.65%	0.849%
98	21.017	1732	1735	1738	rBV3	76825	209276	3.45%	0.339%
99	21.109	1739	1743	1752	rVB	208484	728716	12.02%	1.179%
100	21.269	1754	1757	1760	rBV	103445	278915	4.60%	0.451%

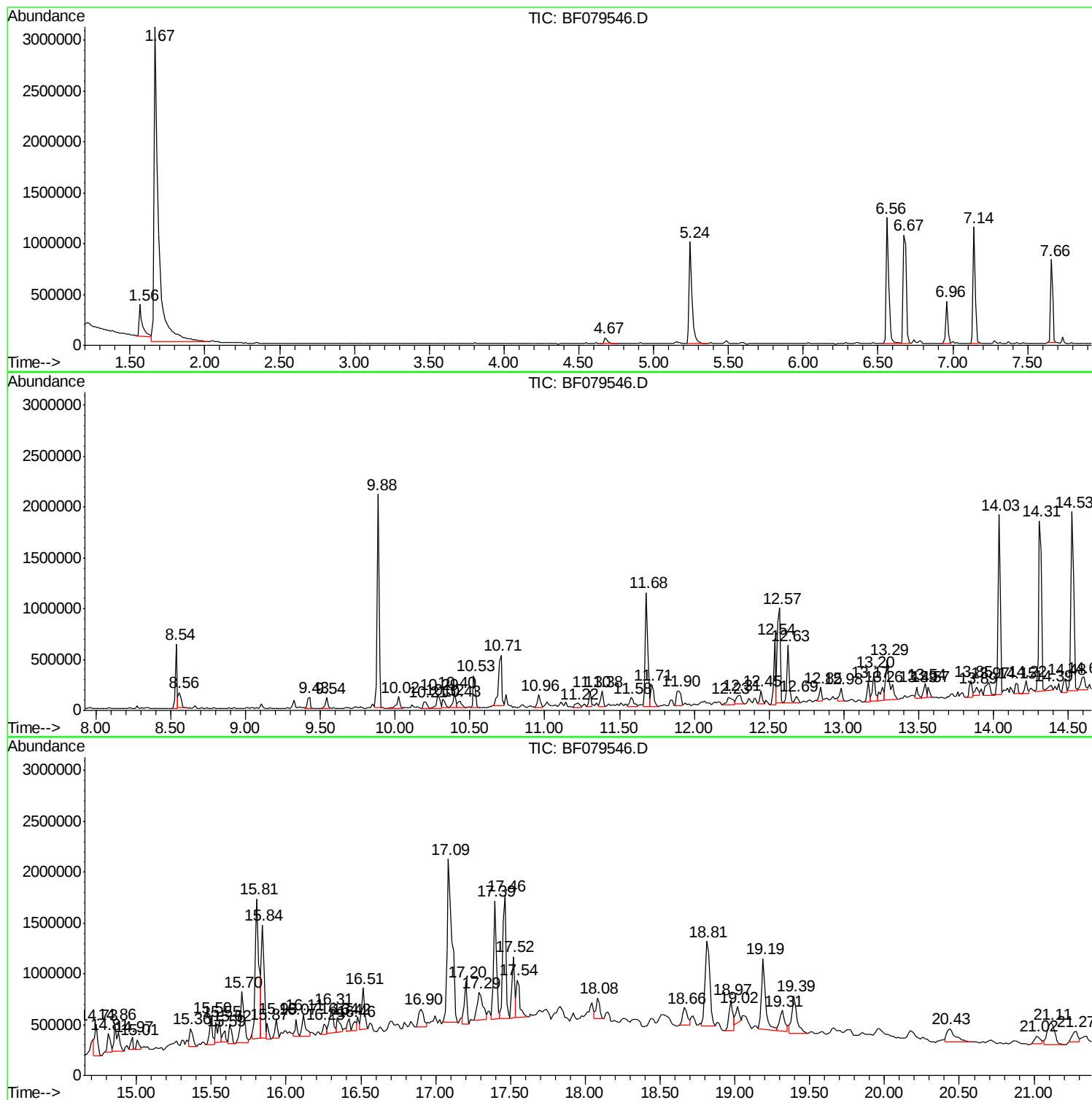
Sum of corrected areas: 61819540

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079546.D
Acq On : 28 May 2015 16:06
Operator : TP/IZ
Sample : G2386-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-SS

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052815\
Data File : BF079546.D
Acq On : 28 May 2015 16:06
Operator : TP/IZ
Sample : G2386-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-SS

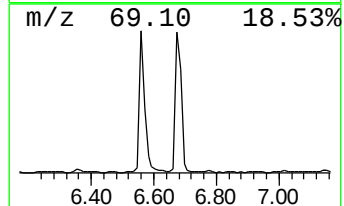
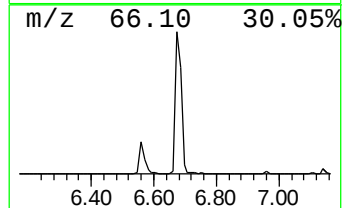
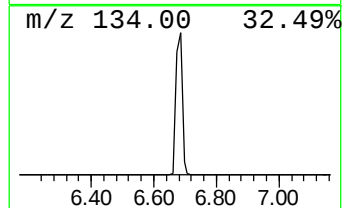
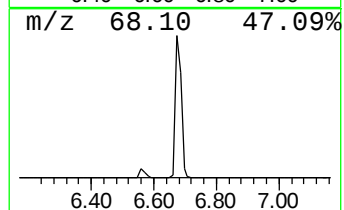
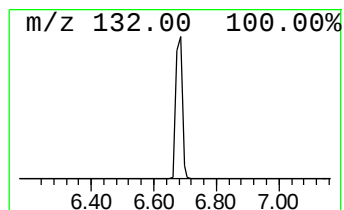
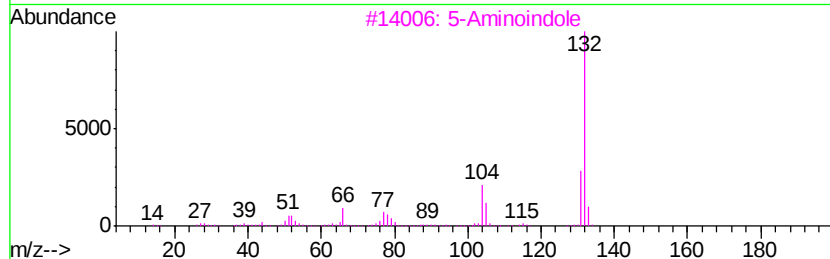
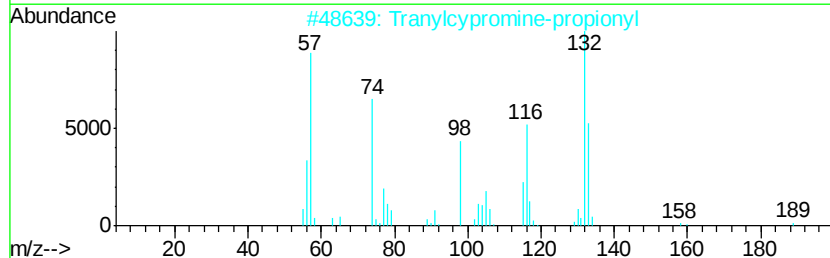
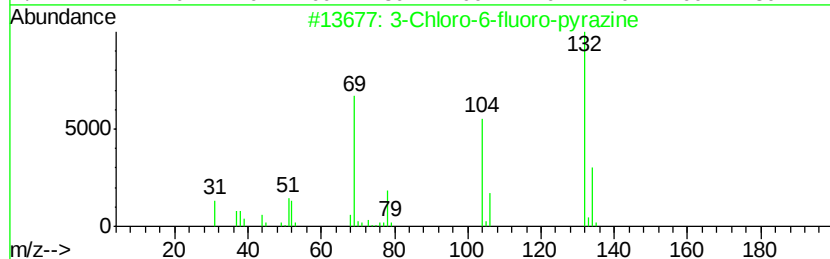
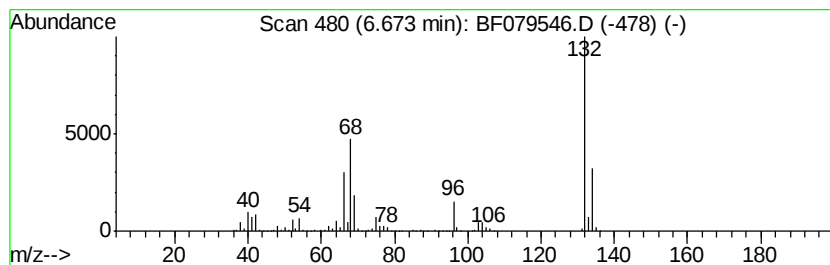
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	73.97 ng	1471980	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052815\
Data File : BF079546.D
Acq On : 28 May 2015 16:06
Operator : TP/IZ
Sample : G2386-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-SS

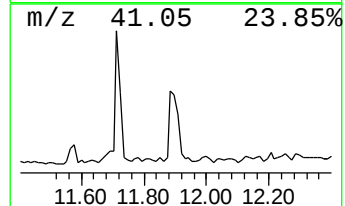
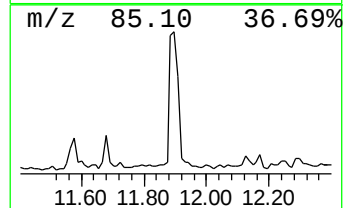
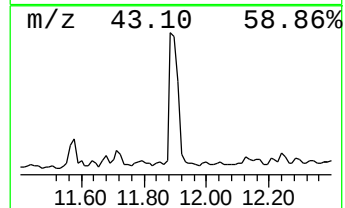
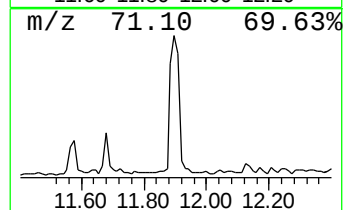
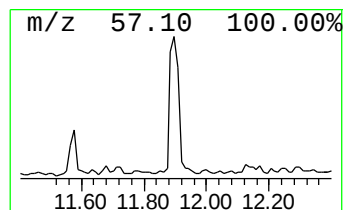
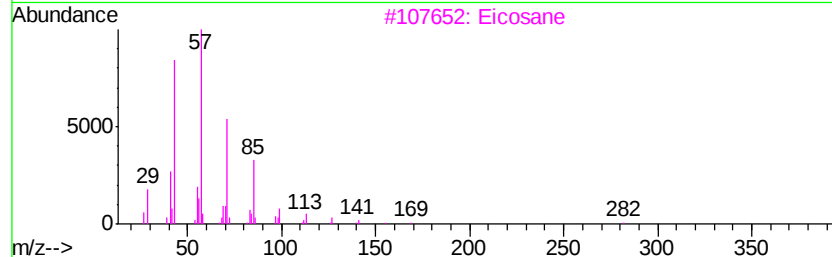
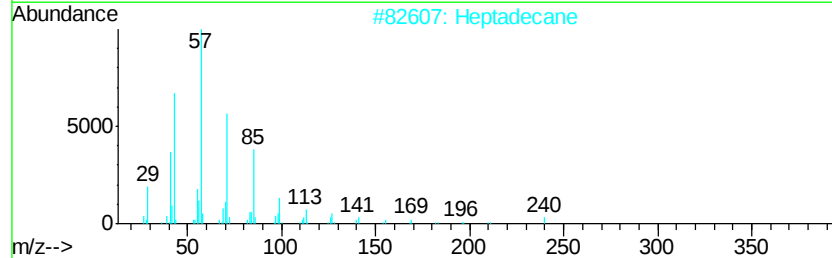
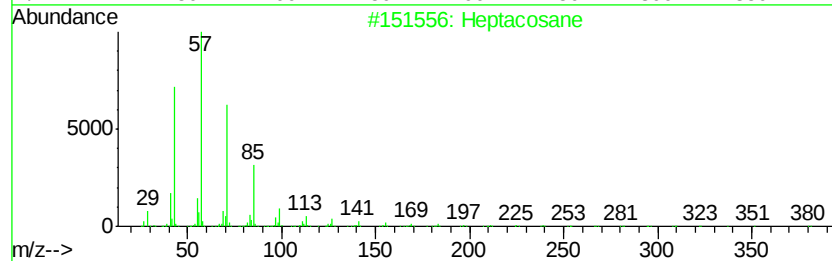
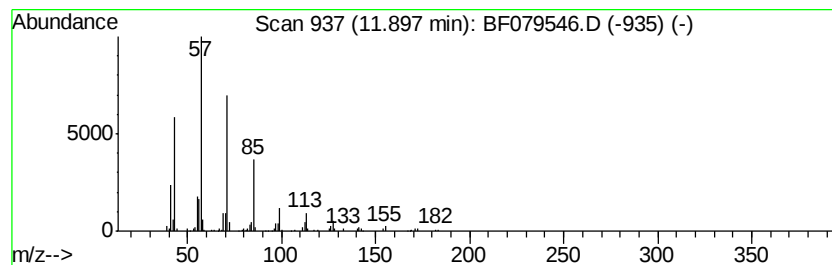
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	8.52 ng	278292	Phenanthrene-d10	12.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	86
2	Heptadecane		240	C17H36	000629-78-7	86
3	Eicosane		282	C20H42	000112-95-8	86
4	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	81
5	Pentadecane		212	C15H32	000629-62-9	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079546.D
Acq On : 28 May 2015 16:06
Operator : TP/IZ
Sample : G2386-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

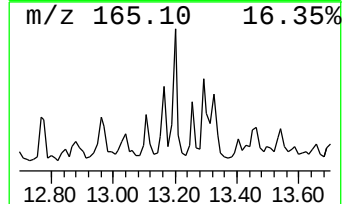
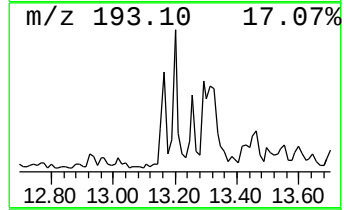
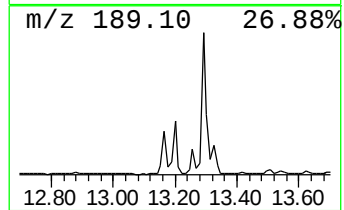
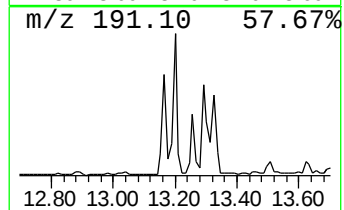
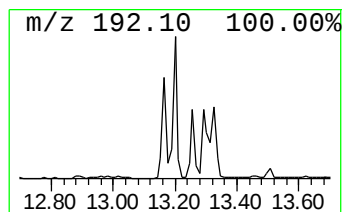
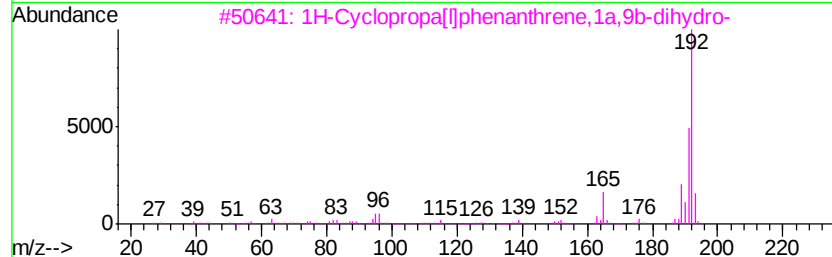
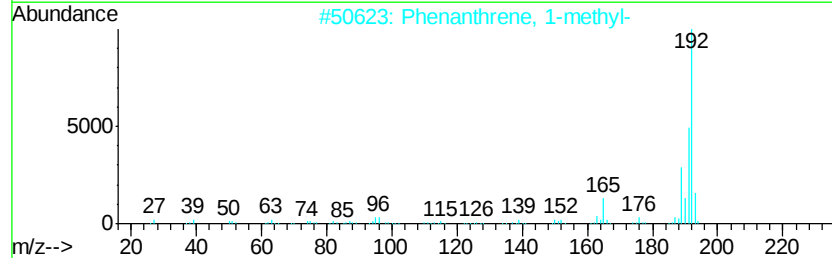
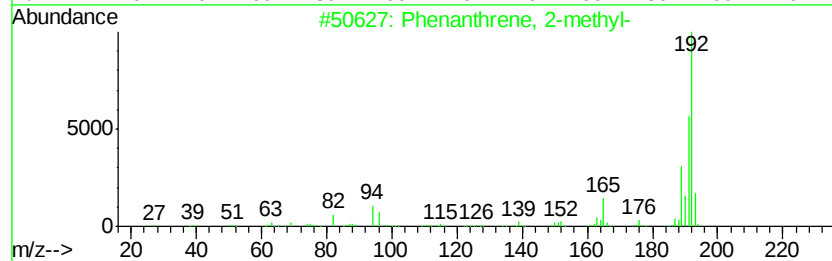
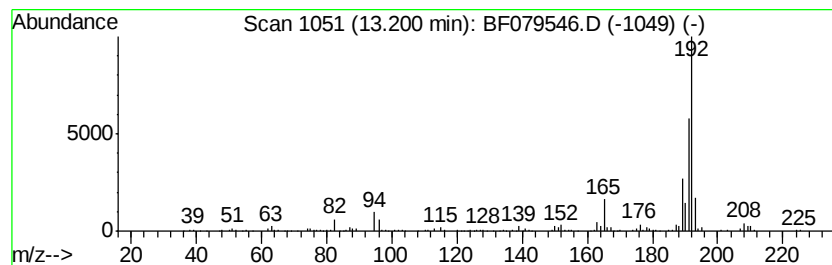
Instrument :
BNA_F
ClientSampleId :
TP-3-SS

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.20	9.84 ng	321240	Phenanthrene-d10	12.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052815\
Data File : BF079546.D
Acq On : 28 May 2015 16:06
Operator : TP/IZ
Sample : G2386-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

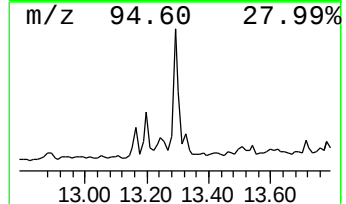
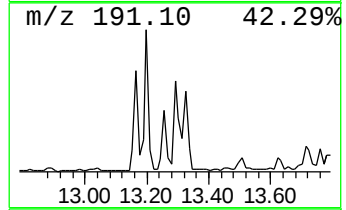
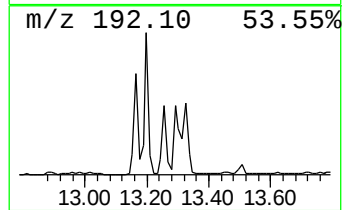
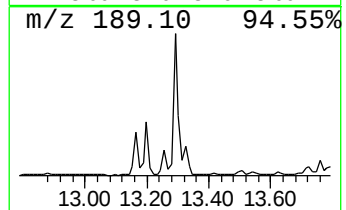
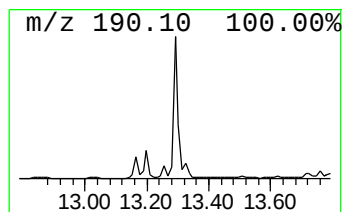
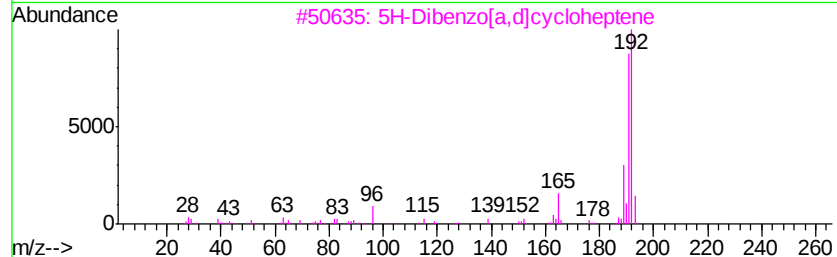
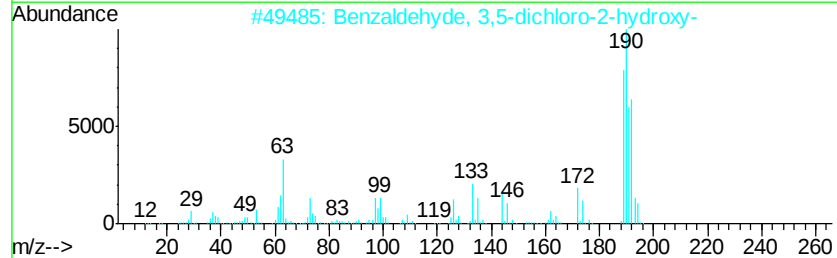
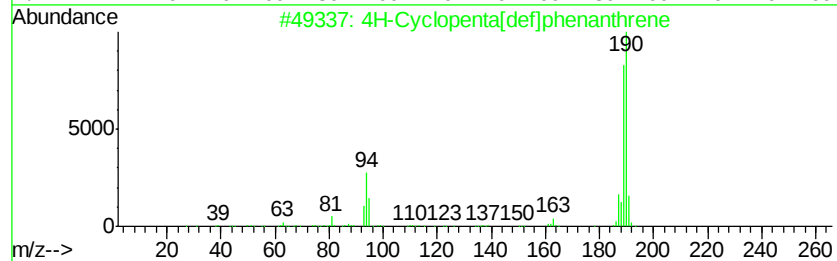
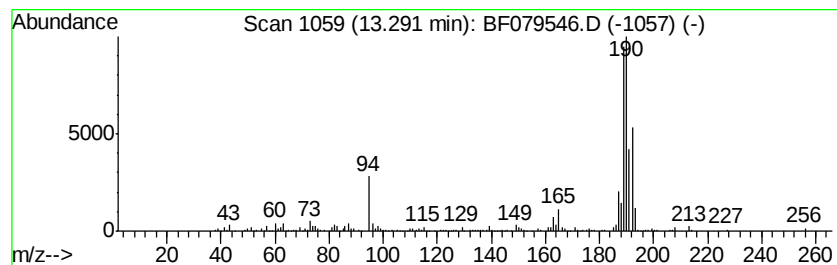
Instrument :
BNA_F
ClientSampleId :
TP-3-SS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.29	24.94 ng	814063	Phenanthrene-d10	12.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079546.D
Acq On : 28 May 2015 16:06
Operator : TP/IZ
Sample : G2386-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-SS

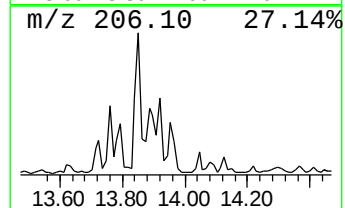
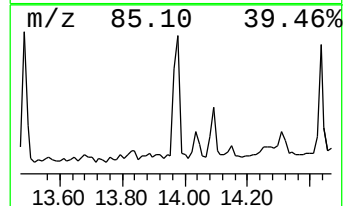
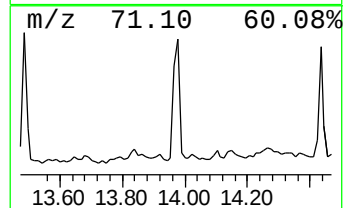
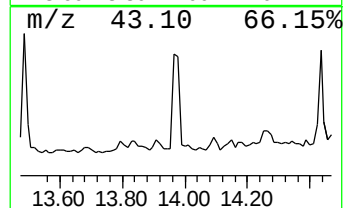
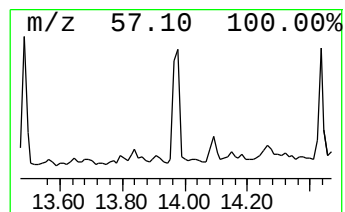
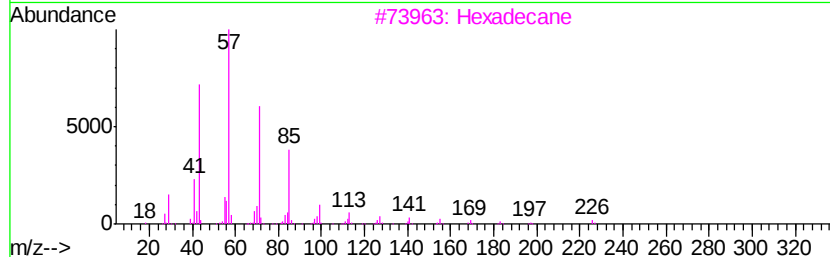
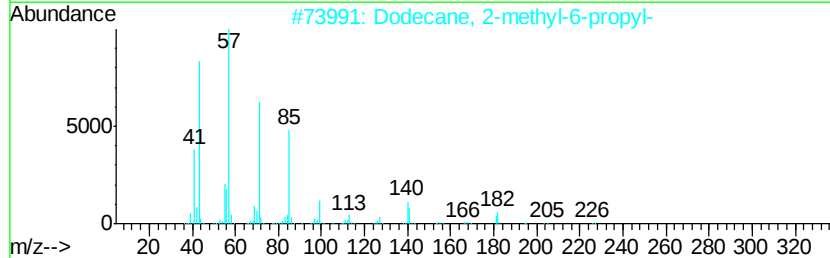
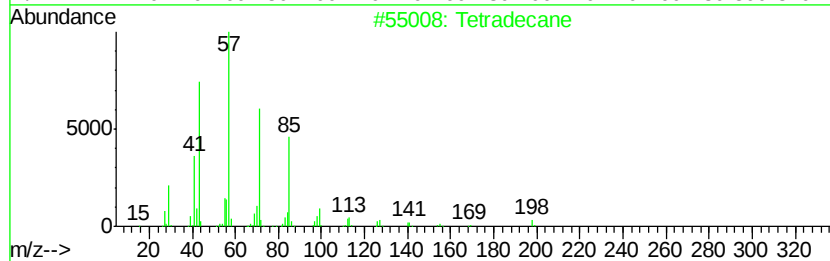
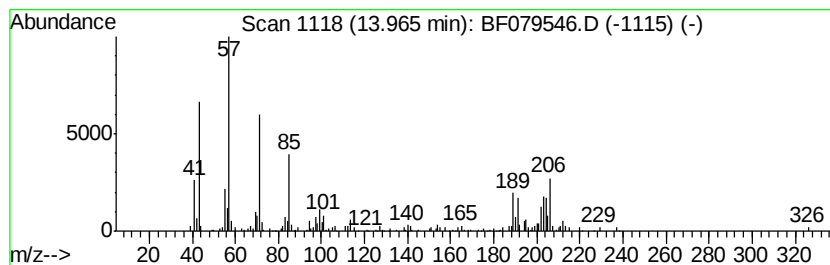
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	8.79 ng	286935	Phenanthrene-d10	12.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	70
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	60
3		Hexadecane	226	C16H34	000544-76-3	46
4		Pentadecane	212	C15H32	000629-62-9	43
5		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052815\
Data File : BF079546.D
Acq On : 28 May 2015 16:06
Operator : TP/IZ
Sample : G2386-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TP-3-SS

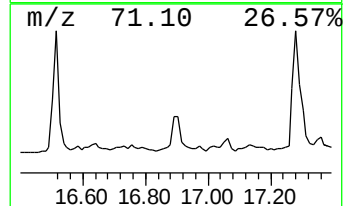
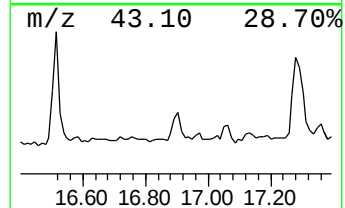
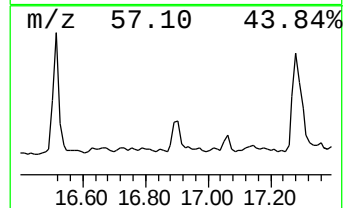
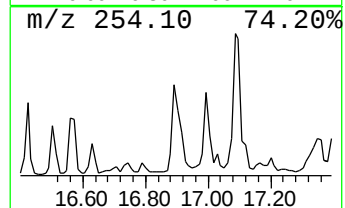
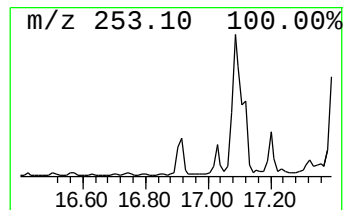
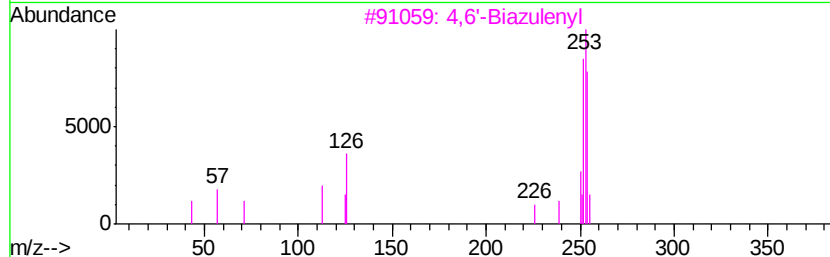
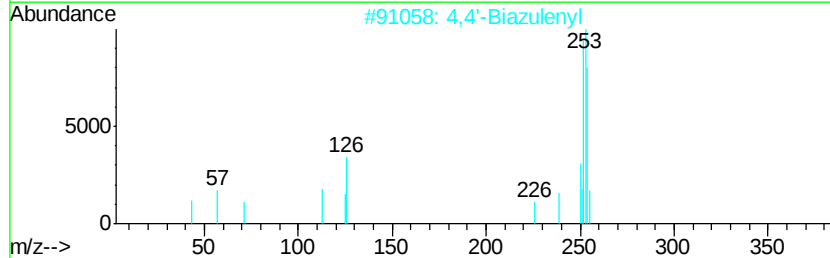
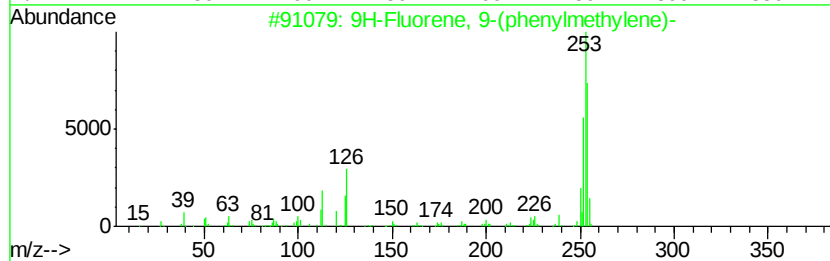
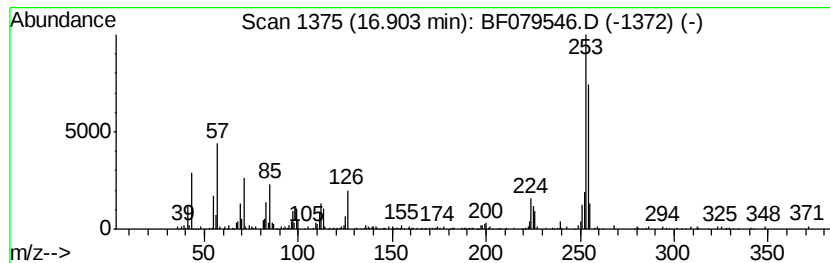
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 9H-Fluorene, 9-(phenylmethy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	10.86 ng	401022	Perylene-d12	17.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 9-(phenylmethylenyl)-	254	C20H14	001836-87-9	76
2		4,4'-Biazulenylyl	254	C20H14	094053-54-0	68
3		4,6'-Biazulenylyl	254	C20H14	094154-49-1	68
4		Pyrindo[2,3-g]indole, 5-methoxy-2...	254	C16H18N2O	201991-45-9	62
5		9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079546.D
Acq On : 28 May 2015 16:06
Operator : TP/IZ
Sample : G2386-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-SS

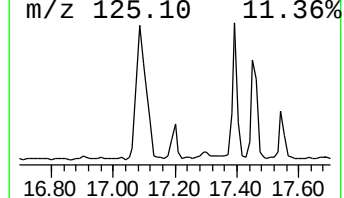
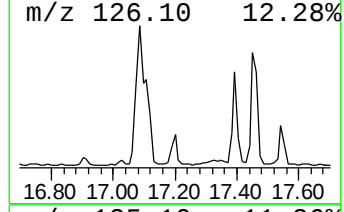
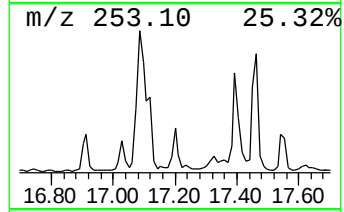
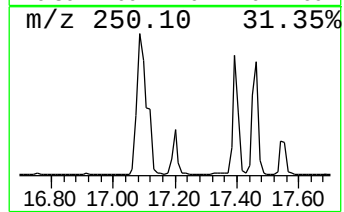
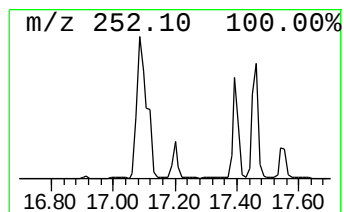
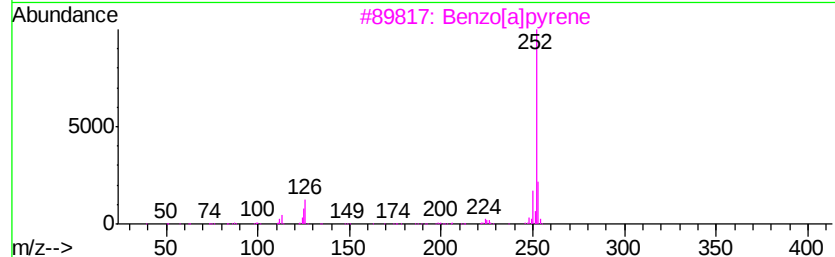
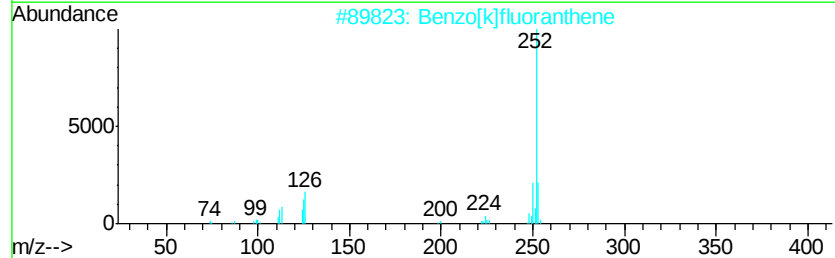
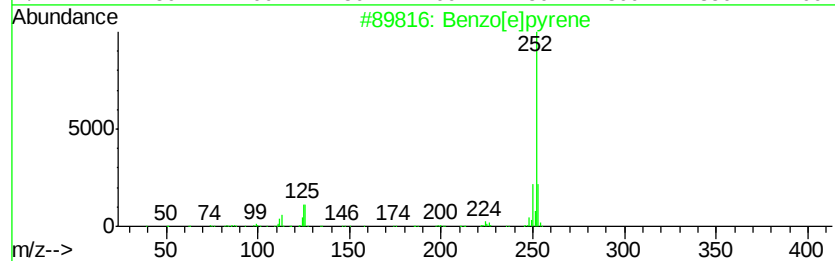
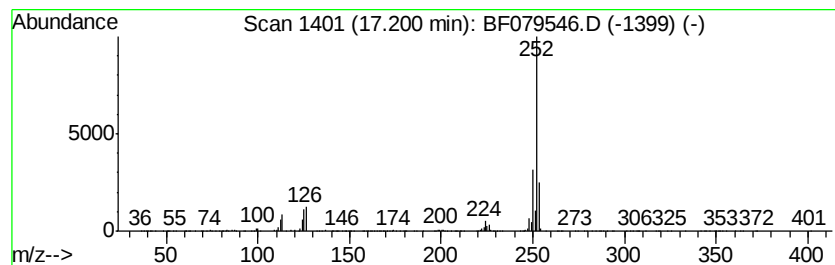
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	12.67 ng	468130	Perylene-d12	17.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3		Benzo[a]pyrene	252	C20H12	000050-32-8	94
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5		Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079546.D
Acq On : 28 May 2015 16:06
Operator : TP/IZ
Sample : G2386-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-SS

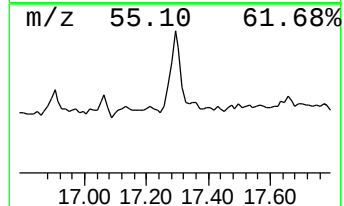
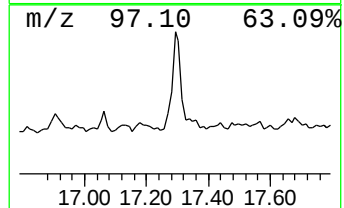
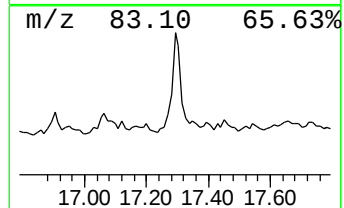
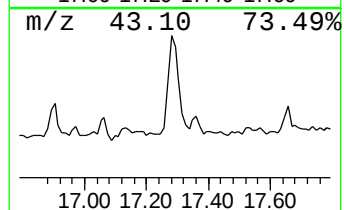
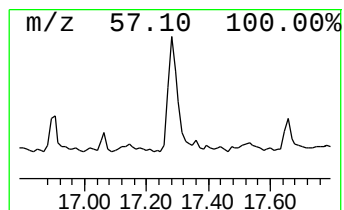
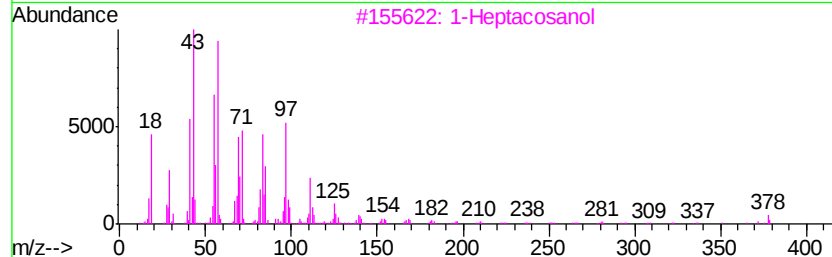
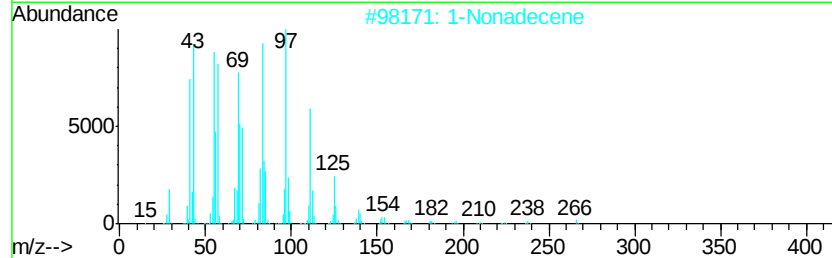
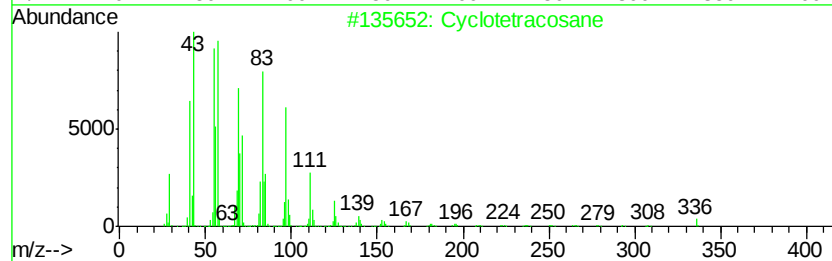
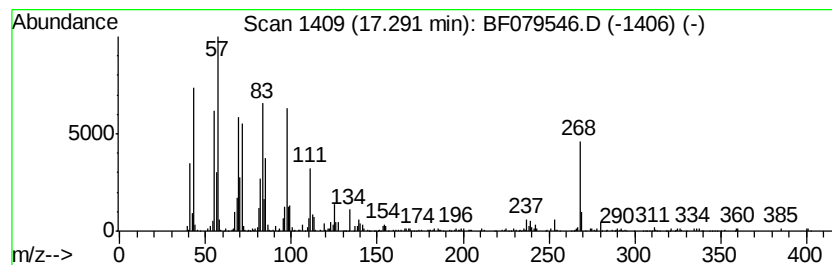
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Cyclotetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	20.60 ng	760904	Perylene-d12	17.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	95
2		1-Nonadecene	266	C19H38	018435-45-5	95
3		1-Heptacosanol	396	C27H56O	002004-39-9	62
4		17-Pentatriacontene	491	C35H70	006971-40-0	62
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052815\
Data File : BF079546.D
Acq On : 28 May 2015 16:06
Operator : TP/IZ
Sample : G2386-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-SS

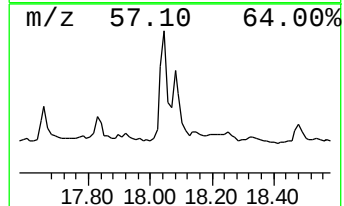
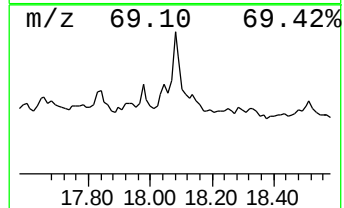
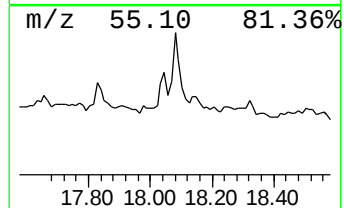
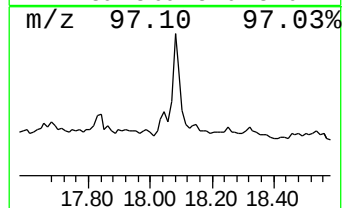
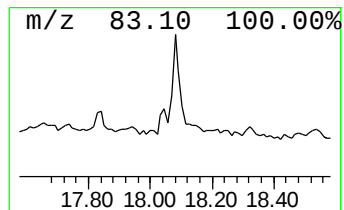
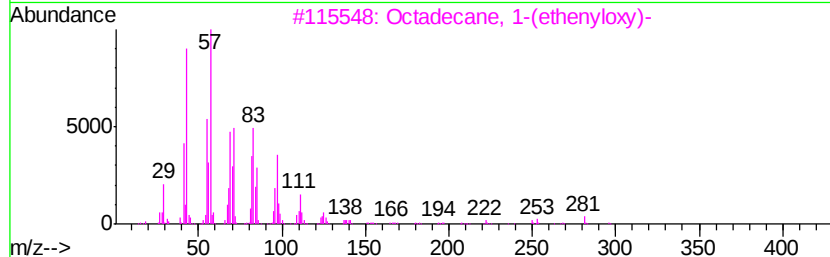
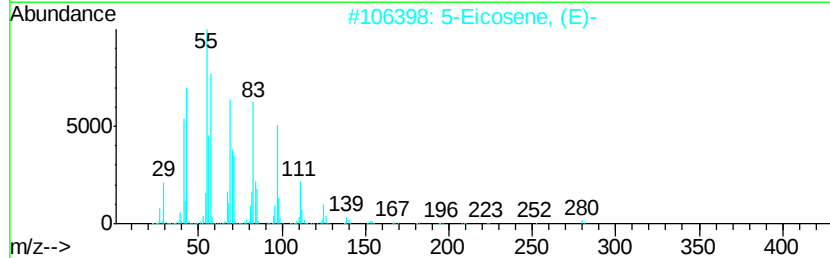
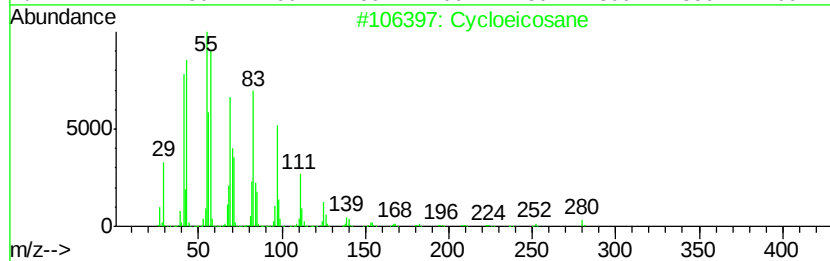
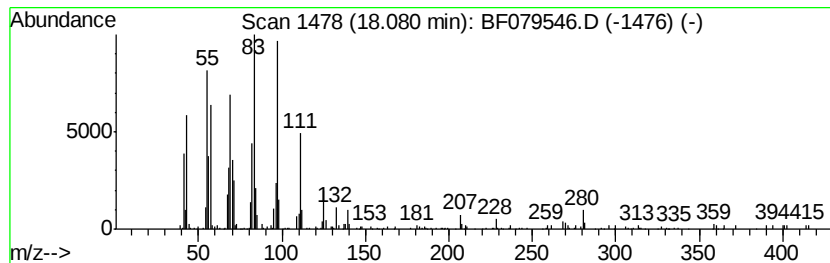
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Cycloeicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	9.19 ng	339537	Perylene-d12	17.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	83
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	68
3		Octadecane, 1-(ethenvloxy)-	296	C20H40O	000930-02-9	55
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	50
5		1-Octadecanol	270	C18H38O	000112-92-5	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079546.D
Acq On : 28 May 2015 16:06
Operator : TP/IZ
Sample : G2386-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-SS

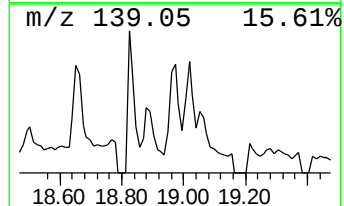
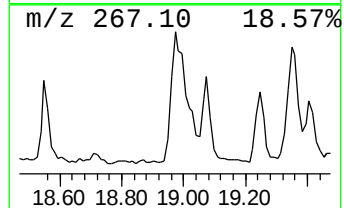
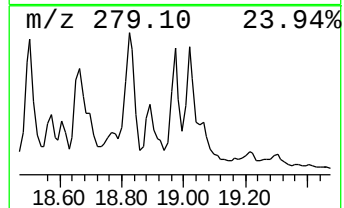
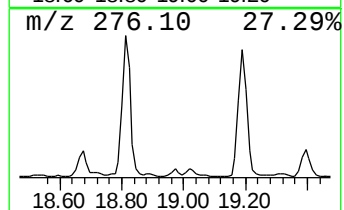
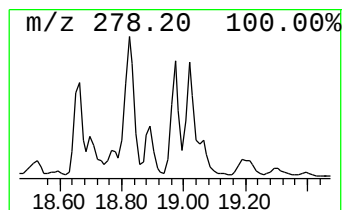
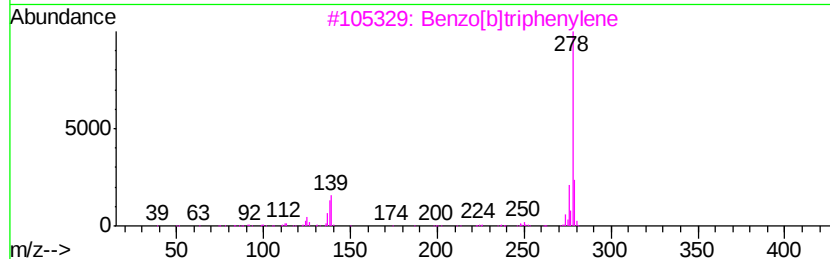
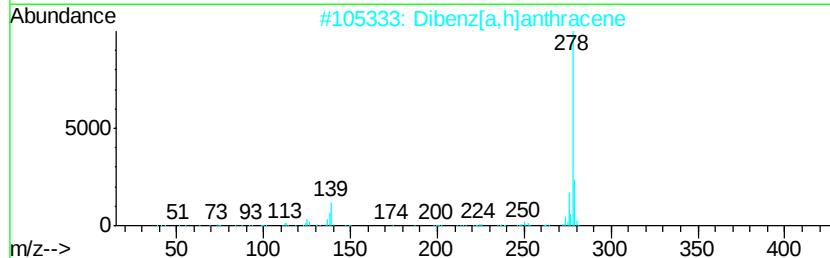
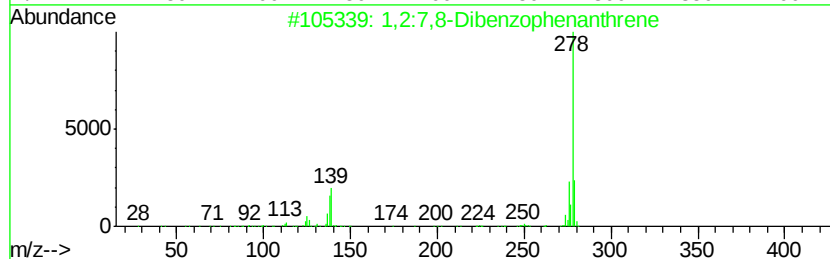
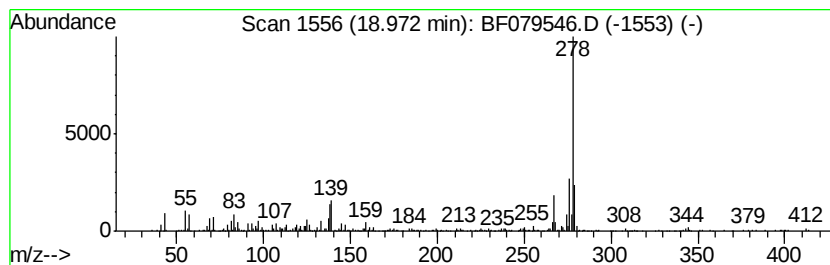
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1,2:7,8-Dibenzophenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	15.85 ng	585520	Perylene-d12	17.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	98
2		Dibenz[a,h]anthracene	278	C22H14	000053-70-3	95
3		Benzo[b]triphenylene	278	C22H14	000215-58-7	95
4		Pentaphene	278	C22H14	000222-93-5	93
5		Benzo[a]naphthacene	278	C22H14	000226-88-0	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079546.D
Acq On : 28 May 2015 16:06
Operator : TP/IZ
Sample : G2386-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-SS

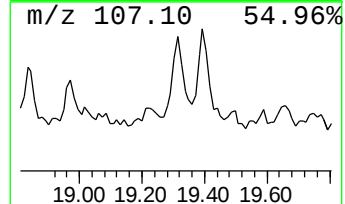
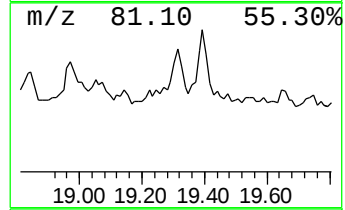
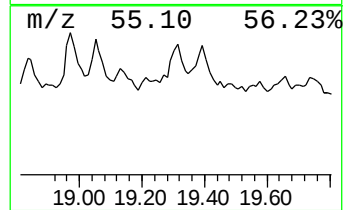
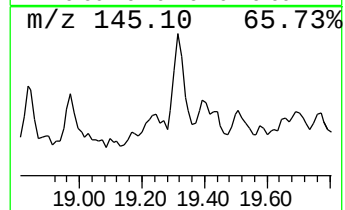
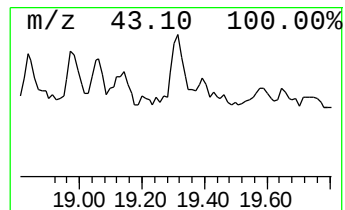
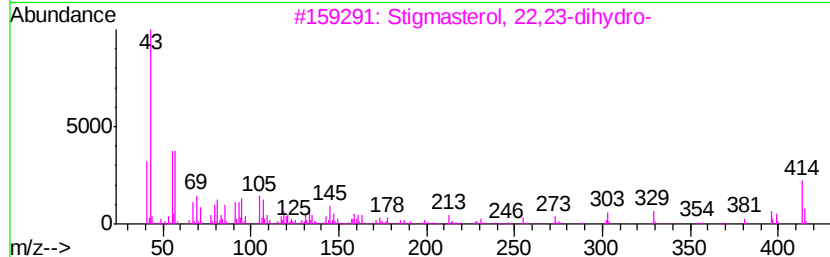
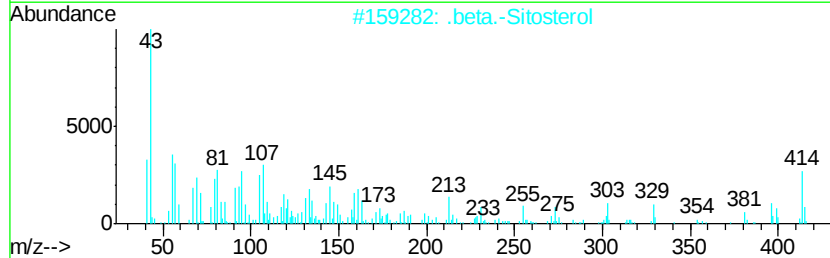
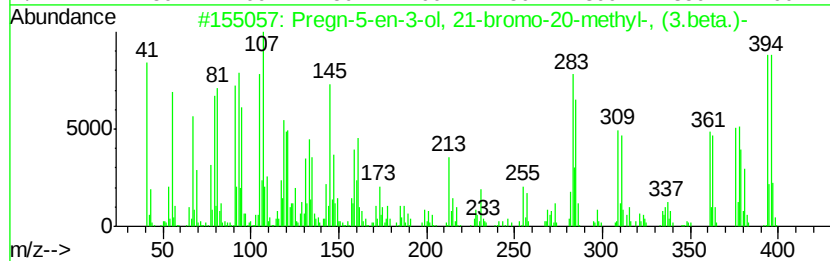
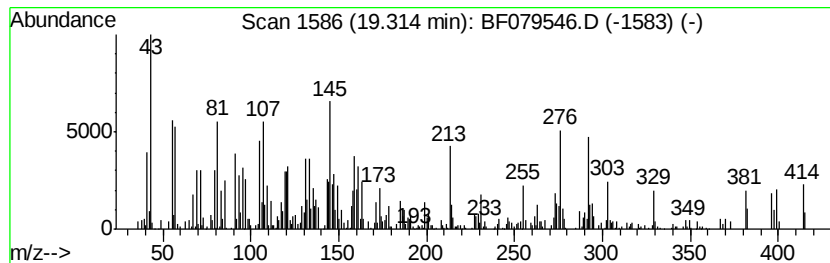
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Pregn-5-en-3-ol, 21-bromo-2... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	12.70 ng	469219	Perylene-d12	17.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	90
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	64
3		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	38
4		.gamma.-Sitosterol	414	C29H50O	000083-47-6	25
5		5-Cholesten-3.beta.-acetox-24-t...	460	C29H48O2S	1000253-09-1	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052815\
Data File : BF079546.D
Acq On : 28 May 2015 16:06
Operator : TP/IZ
Sample : G2386-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-SS

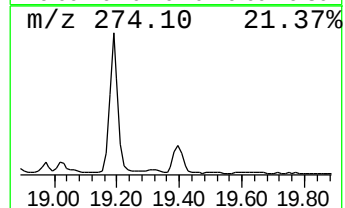
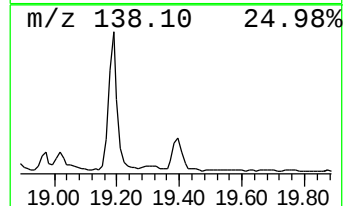
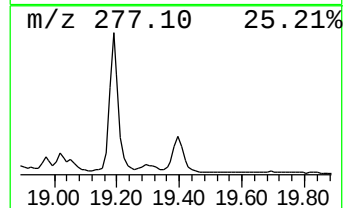
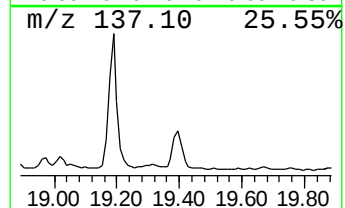
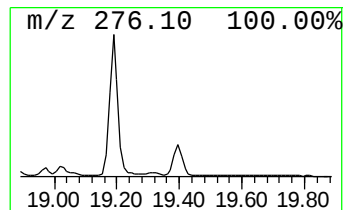
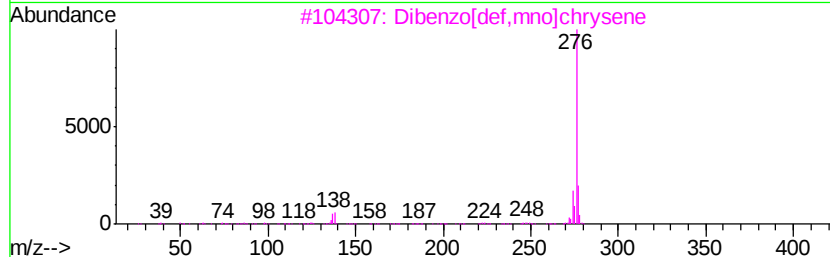
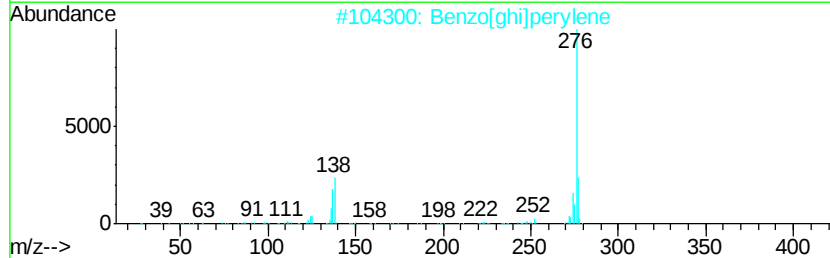
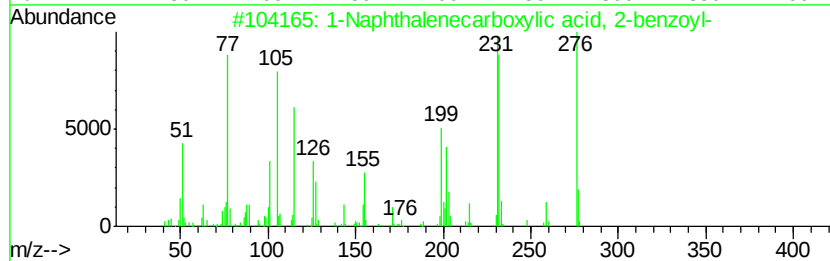
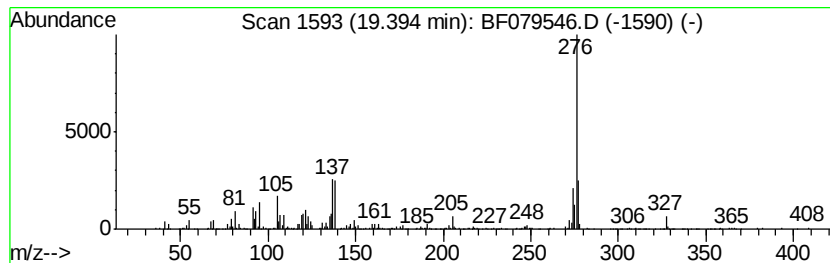
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1-Naphthalenecarboxylic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	23.71 ng	875751	Perylene-d12	17.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenecarboxylic acid, 2-...	276	C18H12O3	038119-11-8	95
2		Benzo[ghi]perylene	276	C22H12	000191-24-2	93
3		Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	89
4		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	64
5		Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079546.D
Acq On : 28 May 2015 16:06
Operator : TP/IZ
Sample : G2386-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-SS

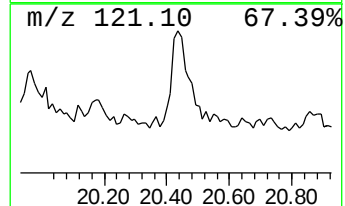
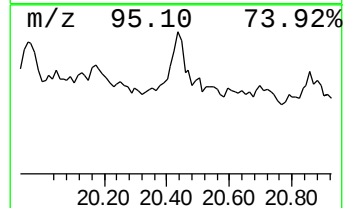
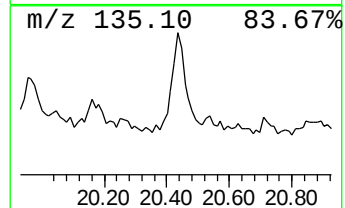
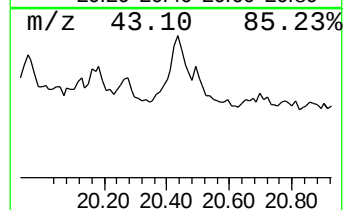
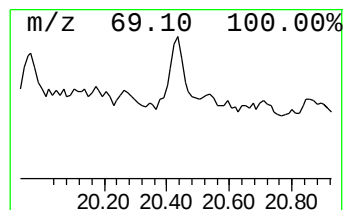
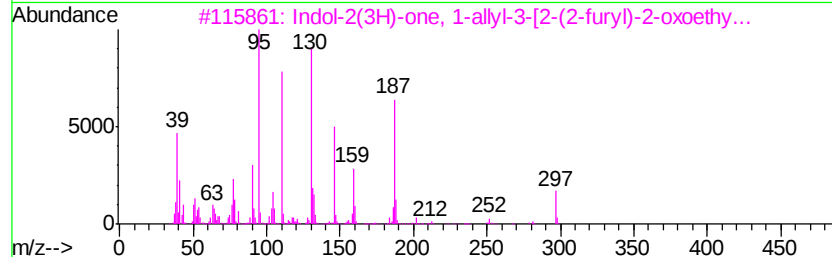
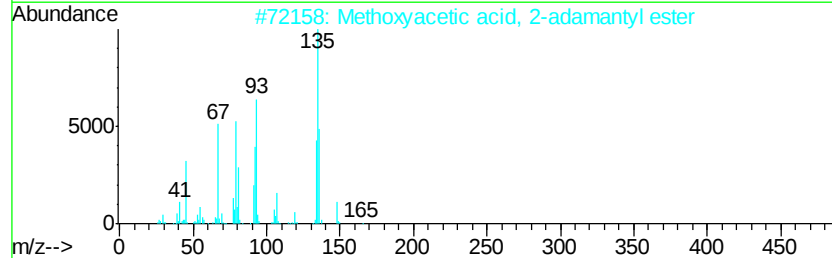
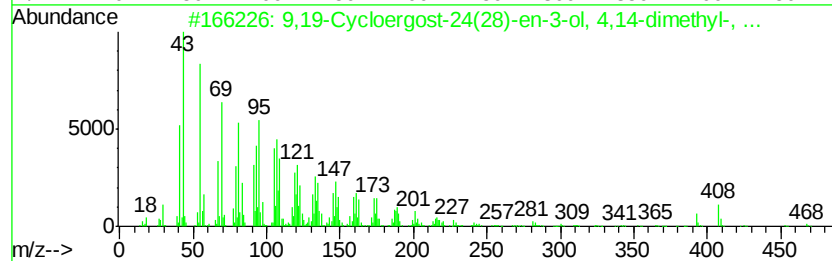
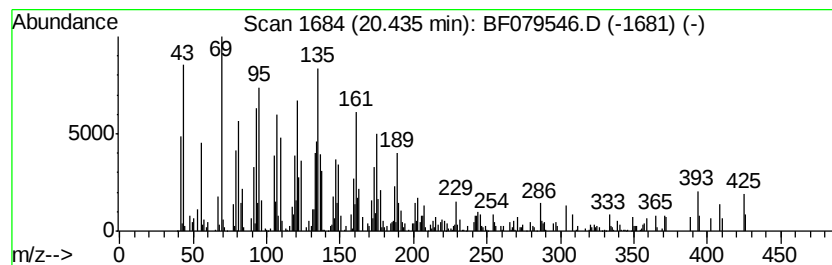
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown20.43 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	14.20 ng	524730	Perylene-d12	17.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,19-Cycloergost-24(28)-en-3-ol,...	468	C32H52O2	010376-42-8	30
2		Methoxyacetic acid, 2-adamantyl ...	224	C13H20O3	1000282-98-5	27
3		Indol-2(3H)-one, 1-allyl-3-[2-(2...	297	C17H15N04	309734-17-6	25
4		Caryophyllene-(I3)	204	C15H24	136296-37-2	20
5		9,19-Cyclolanost-24-en-3-ol, ace...	468	C32H52O2	001259-10-5	20



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079546.D
Acq On : 28 May 2015 16:06
Operator : TP/IZ
Sample : G2386-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-SS

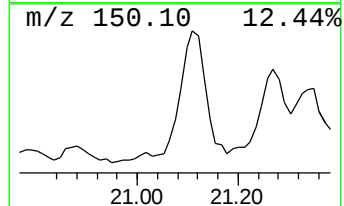
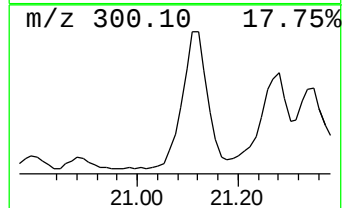
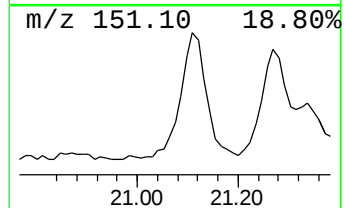
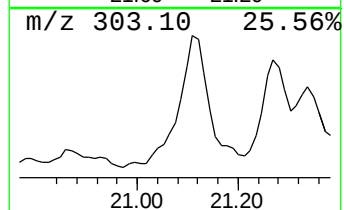
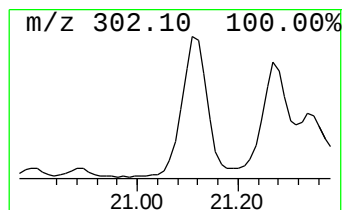
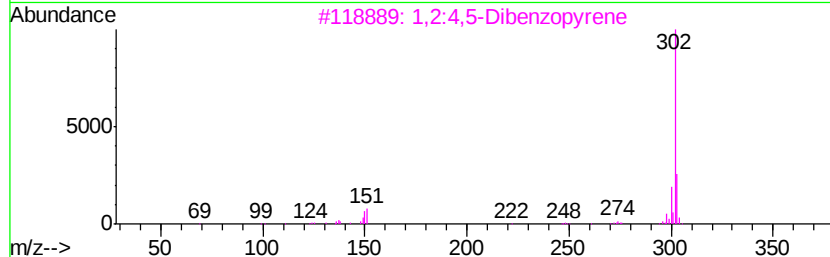
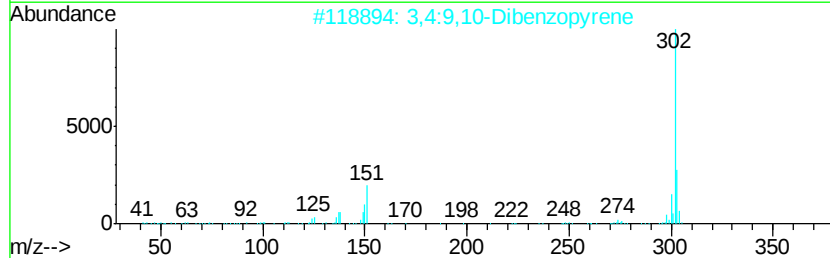
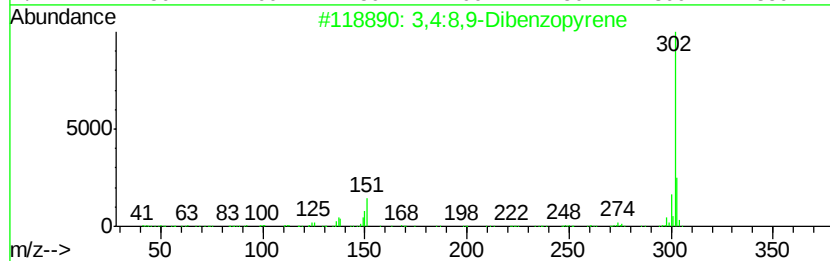
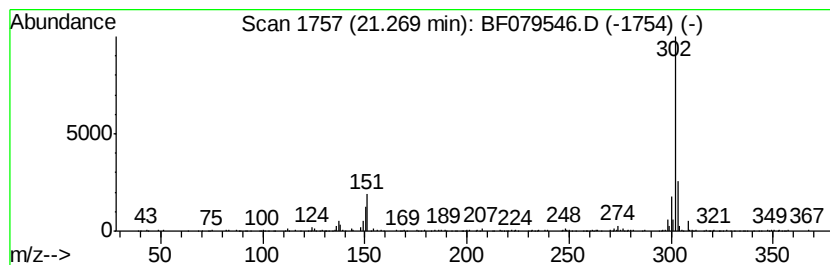
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 3,4:8,9-Dibenzopyrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	7.55 ng	278915	Perylene-d12	17.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	98
2			3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	93
3			1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	90
4			1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	76
5			Dibenzo[fg,op]naphthacene	302	C24H14	000192-51-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052815\
 Data File : BF079546.D
 Acq On : 28 May 2015 16:06
 Operator : TP/IZ
 Sample : G2386-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-SS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.67	6.67	74.0	ng	1471980	1	6.96	398012	20.0
Heptacosane	11.90	8.5	ng	278292	4	12.54	652914	20.0
Phenanthrene, 2-m...	13.20	9.8	ng	321240	4	12.54	652914	20.0
4H-Cyclopenta[def...	13.29	24.9	ng	814063	4	12.54	652914	20.0
Tetradecane	13.97	8.8	ng	286935	4	12.54	652914	20.0
9H-Fluorene, 9-(p...	16.90	10.9	ng	401022	6	17.52	738855	20.0
Benzo[e]pyrene	17.20	12.7	ng	468130	6	17.52	738855	20.0
Cyclotetracosane	17.29	20.6	ng	760904	6	17.52	738855	20.0
Cycloeicosane	18.08	9.2	ng	339537	6	17.52	738855	20.0
1,2:7,8-Dibenzoph...	18.97	15.9	ng	585520	6	17.52	738855	20.0
Pregn-5-en-3-ol, ...	19.31	12.7	ng	469219	6	17.52	738855	20.0
1-Naphthalenecarb...	19.39	23.7	ng	875751	6	17.52	738855	20.0
unknown20.43	20.43	14.2	ng	524730	6	17.52	738855	20.0
3,4:8,9-Dibenzopy...	21.27	7.5	ng	278915	6	17.52	738855	20.0