

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075560.D
 Acq On : 16 Nov 2014 00:16
 Operator : TP / JJ
 Sample : F4693-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AP6S1

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-BF111214.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	1.624	44	47	50	rVB	1128213	1187184	6.41%	1.007%
2	1.772	57	60	63	rBV	119388	229018	1.24%	0.194%
3	1.967	74	77	85	rVB	783817	1097849	5.93%	0.931%
4	3.921	243	248	251	rBV	2195383	4162571	22.47%	3.529%
5	5.350	371	373	376	rBV	299419	350034	1.89%	0.297%
6	5.853	410	417	420	rBV	676202	774654	4.18%	0.657%
7	6.173	442	445	451	rBV	76596	205598	1.11%	0.174%
8	7.099	525	526	529	rVV2	547902	691598	3.73%	0.586%
9	7.236	534	538	539	rVV2	154715	470940	2.54%	0.399%
10	7.259	539	540	543	rVV	627200	976955	5.27%	0.828%
11	7.339	545	547	548	rVV	195650	301745	1.63%	0.256%
12	7.362	548	549	557	rVV	251620	487567	2.63%	0.413%
13	7.476	557	559	563	rVV2	134171	251316	1.36%	0.213%
14	7.556	563	566	567	rVV	375134	391811	2.12%	0.332%
15	7.647	570	574	580	rBV2	891762	1611215	8.70%	1.366%
16	7.739	580	582	584	rVB	637092	598095	3.23%	0.507%
17	8.059	606	610	612	rBV2	212280	339222	1.83%	0.288%
18	8.127	612	616	618	rBV	175695	459878	2.48%	0.390%
19	8.242	623	626	630	rVB	645060	778209	4.20%	0.660%
20	8.402	637	640	642	rVB	129494	193577	1.04%	0.164%
21	9.007	673	693	695	rBV	5574240	18524769	100.00%	15.705%
22	9.133	702	704	709	rVB	629030	720226	3.89%	0.611%
23	9.259	712	715	720	rVV	607943	1258320	6.79%	1.067%
24	9.339	720	722	726	rVB	185341	282993	1.53%	0.240%
25	9.522	734	738	741	rBV	1307902	3192723	17.23%	2.707%
26	9.590	742	744	748	rVB3	107998	225104	1.22%	0.191%
27	10.036	781	783	785	rBV	205169	219635	1.19%	0.186%
28	10.482	819	822	824	rVB	728531	832606	4.49%	0.706%
29	10.596	824	832	834	rBV3	168462	375855	2.03%	0.319%
30	10.642	834	836	838	rVV	374435	399832	2.16%	0.339%
31	10.985	861	866	867	rBV3	86352	204996	1.11%	0.174%
32	11.316	892	895	901	rVB2	647052	909801	4.91%	0.771%
33	11.419	902	904	906	rVV2	173513	202158	1.09%	0.171%
34	11.671	924	926	931	rVV	646362	1476586	7.97%	1.252%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075560.D
 Acq On : 16 Nov 2014 00:16
 Operator : TP / JJ
 Sample : F4693-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AP6S1

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-BF111214.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.773	931	935	937	rVV3	318717	970618	5.24%	0.823%
36	11.865	941	943	947	rVV4	141813	329400	1.78%	0.279%
37	11.933	947	949	951	rVV	320856	420095	2.27%	0.356%
38	12.139	965	967	969	rVB	253845	309451	1.67%	0.262%
39	12.219	971	974	975	rBV2	570642	853434	4.61%	0.724%
40	12.299	978	981	983	rVV2	452253	599928	3.24%	0.509%
41	12.391	986	989	991	rVB	1058771	1199318	6.47%	1.017%
42	12.482	995	997	998	rBV	204143	311463	1.68%	0.264%
43	12.516	998	1000	1001	rVV2	369651	541031	2.92%	0.459%
44	12.551	1001	1003	1004	rVV	372079	449616	2.43%	0.381%
45	12.596	1004	1007	1009	rVV	2304798	2927807	15.80%	2.482%
46	12.631	1009	1010	1011	rVV	342118	294779	1.59%	0.250%
47	12.665	1011	1013	1014	rVV	199042	278229	1.50%	0.236%
48	12.722	1014	1018	1020	rVV3	573230	958683	5.18%	0.813%
49	12.768	1020	1022	1025	rVV4	406732	902676	4.87%	0.765%
50	12.814	1025	1026	1029	rVV	475351	681838	3.68%	0.578%
51	12.859	1029	1030	1032	rVV2	457861	606349	3.27%	0.514%
52	12.905	1032	1034	1036	rVB	337432	431907	2.33%	0.366%
53	13.042	1043	1046	1049	rBV	795109	854067	4.61%	0.724%
54	13.099	1049	1051	1055	rVV2	361532	557482	3.01%	0.473%
55	13.168	1055	1057	1062	rVB	734314	907115	4.90%	0.769%
56	13.248	1062	1064	1065	rBV	302151	458540	2.48%	0.389%
57	13.328	1069	1071	1073	rBV3	209758	352963	1.91%	0.299%
58	13.408	1076	1078	1082	rBV3	99896	215435	1.16%	0.183%
59	13.556	1089	1091	1094	rVB2	190708	307657	1.66%	0.261%
60	13.614	1094	1096	1099	rVB	174738	207286	1.12%	0.176%
61	13.717	1103	1105	1109	rBV2	86797	198978	1.07%	0.169%
62	13.877	1114	1119	1122	rBV2	1505246	2103033	11.35%	1.783%
63	13.957	1123	1126	1128	rVV4	209283	366793	1.98%	0.311%
64	14.082	1135	1137	1142	rBV4	275900	605181	3.27%	0.513%
65	14.208	1145	1148	1149	rBV2	198140	317912	1.72%	0.270%
66	14.322	1156	1158	1161	rBV	148822	340197	1.84%	0.288%
67	14.562	1176	1179	1182	rBV2	172135	433763	2.34%	0.368%
68	14.779	1194	1198	1200	rBV	8227570	12047442	65.03%	10.214%
69	14.814	1200	1201	1203	rVV	688419	624970	3.37%	0.530%
70	14.859	1203	1205	1207	rVV	550055	673010	3.63%	0.571%
71	14.962	1211	1214	1218	rVB	491441	663297	3.58%	0.562%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075560.D
 Acq On : 16 Nov 2014 00:16
 Operator : TP / JJ
 Sample : F4693-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AP6S1

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-BF111214.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.031	1218	1220	1224	rBV2	737285	1167223	6.30%	0.990%
73	15.145	1228	1230	1235	rVV2	3708509	4974066	26.85%	4.217%
74	15.248	1235	1239	1241	rVV	7352897	11547451	62.34%	9.790%
75	15.328	1241	1246	1248	rVB3	133095	289926	1.57%	0.246%
76	15.500	1257	1261	1263	rBV2	581468	976276	5.27%	0.828%
77	15.568	1264	1267	1270	rVV	890199	1168213	6.31%	0.990%
78	15.660	1273	1275	1276	rVV	309346	409535	2.21%	0.347%
79	15.705	1277	1279	1281	rVV	693273	752457	4.06%	0.638%
80	15.762	1282	1284	1289	rVB2	461770	942769	5.09%	0.799%
81	15.911	1295	1297	1299	rBV	366527	377963	2.04%	0.320%
82	15.968	1299	1302	1304	rVB	434704	504637	2.72%	0.428%
83	16.071	1308	1311	1312	rBV	209166	352929	1.91%	0.299%
84	16.174	1318	1320	1322	rVB	301362	331595	1.79%	0.281%
85	16.242	1324	1326	1329	rVV	942554	1447920	7.82%	1.228%
86	16.334	1332	1334	1336	rVV2	294770	457111	2.47%	0.388%
87	16.425	1340	1342	1344	rVB	540930	524853	2.83%	0.445%
88	16.494	1344	1348	1350	rBV2	2992333	3702693	19.99%	3.139%
89	16.700	1364	1366	1368	rBV2	206407	365971	1.98%	0.310%
90	16.734	1368	1369	1371	rVB2	312073	291851	1.58%	0.247%
91	17.020	1391	1394	1397	rBV2	2050353	3125118	16.87%	2.649%
92	17.340	1420	1422	1425	rVB2	376963	524204	2.83%	0.444%
93	17.534	1436	1439	1440	rVB2	291801	421298	2.27%	0.357%
94	17.568	1440	1442	1445	rVB2	269736	395030	2.13%	0.335%
95	17.625	1445	1447	1449	rBV	455325	622817	3.36%	0.528%
96	17.923	1471	1473	1475	rBV	313930	393594	2.12%	0.334%
97	18.243	1499	1501	1503	rVB	342688	475334	2.57%	0.403%
98	18.346	1508	1510	1514	rVB2	294613	416063	2.25%	0.353%
99	18.826	1549	1552	1557	rVB	361153	793959	4.29%	0.673%
100	19.374	1598	1600	1607	rVB2	237390	512367	2.77%	0.434%

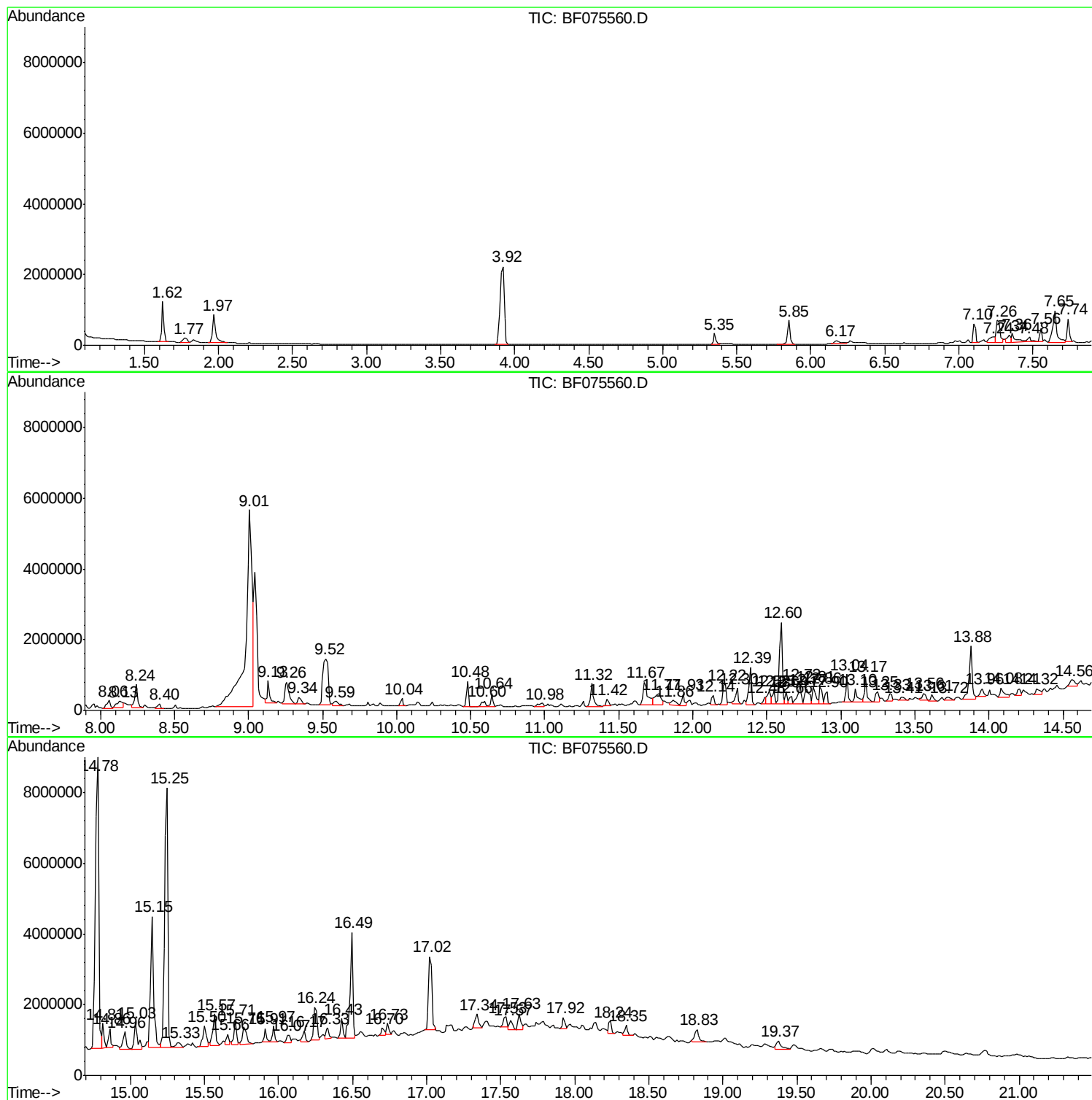
Sum of corrected areas: 117951606

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075560.D
Acq On : 16 Nov 2014 00:16
Operator : TP / JJ
Sample : F4693-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AP6S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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\BF111414\
Data File : BF075560.D
Acq On : 16 Nov 2014 00:16
Operator : TP / JJ
Sample : F4693-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AP6S1

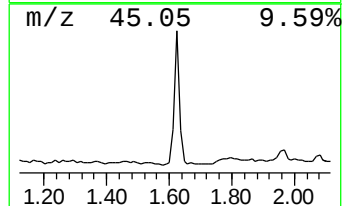
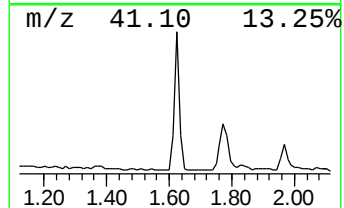
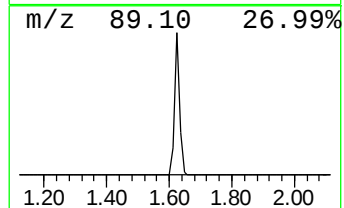
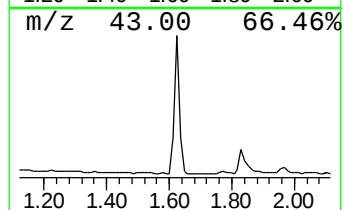
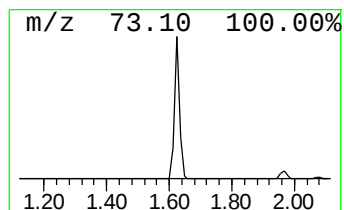
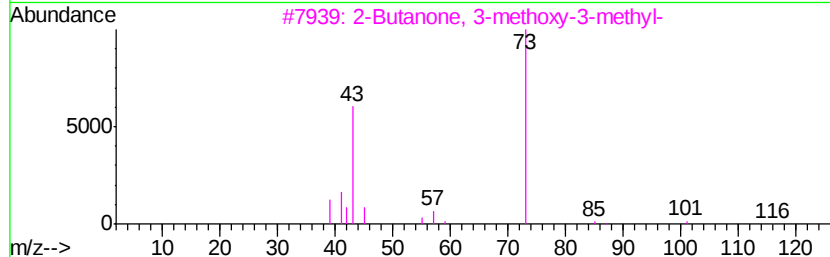
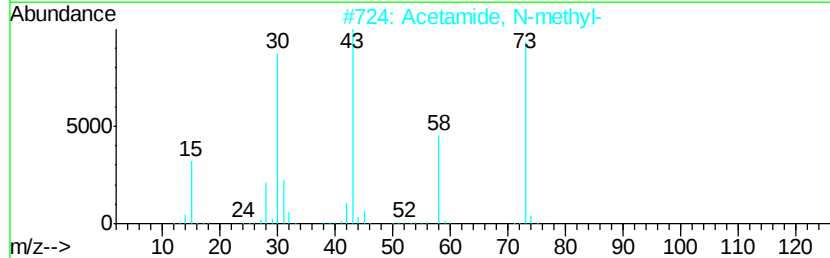
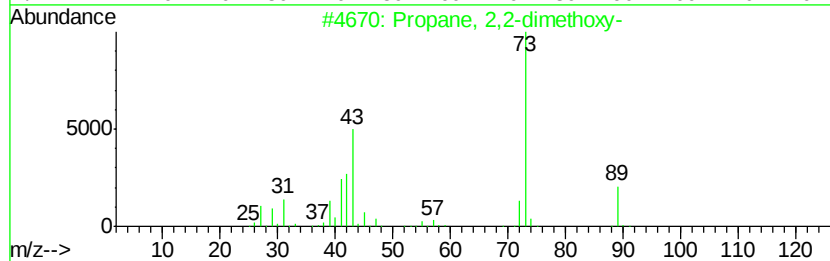
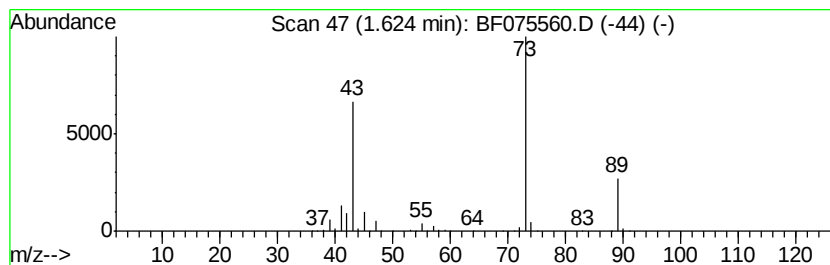
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	60.60 ng	1187180	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	64
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
3		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
4		Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	9
5		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075560.D
Acq On : 16 Nov 2014 00:16
Operator : TP / JJ
Sample : F4693-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AP6S1

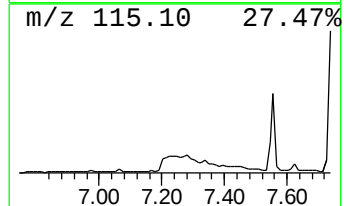
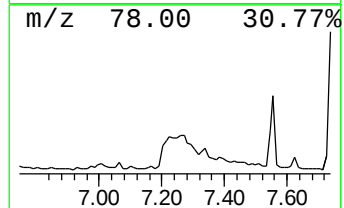
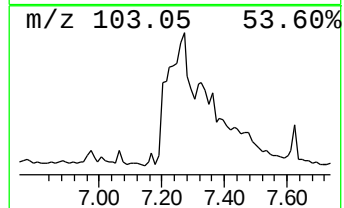
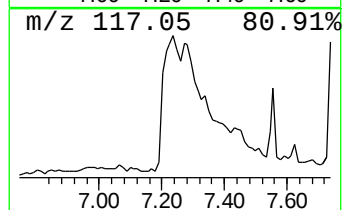
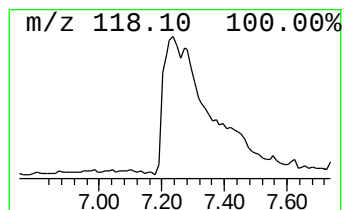
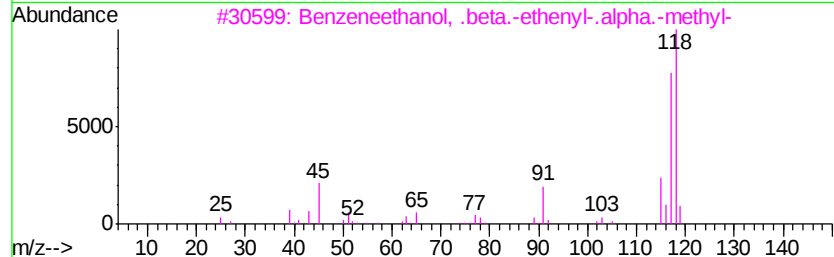
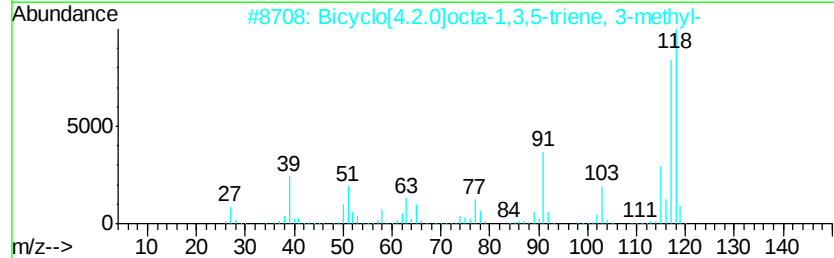
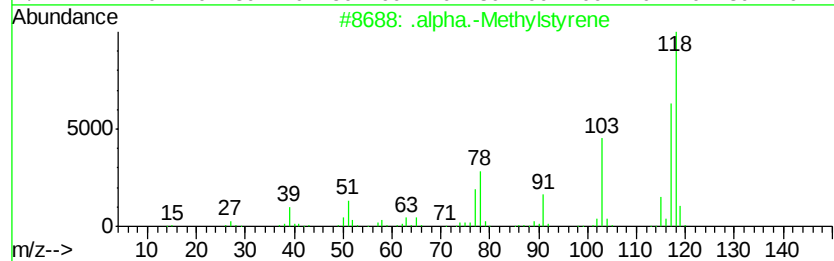
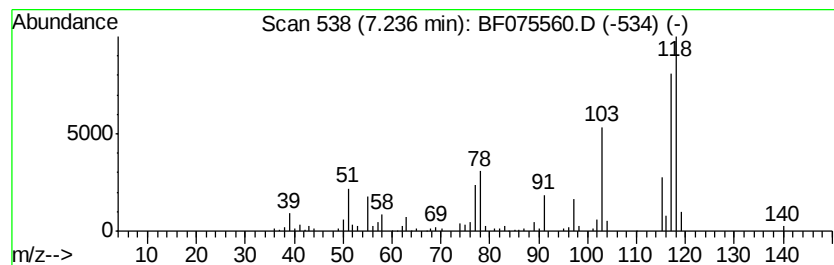
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 .alpha.-Methylstyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	24.04 ng	470940	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Methylstyrene	118	C9H10	000098-83-9	93
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	53
3		Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	50
4		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	49
5		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075560.D
Acq On : 16 Nov 2014 00:16
Operator : TP / JJ
Sample : F4693-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AP6S1

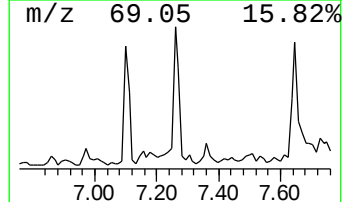
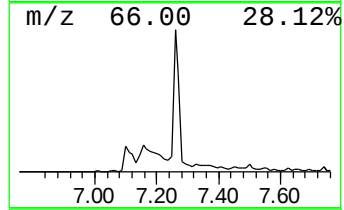
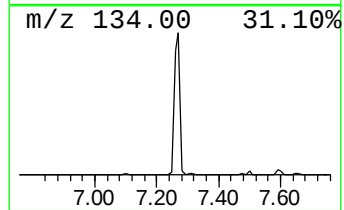
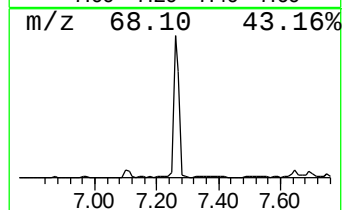
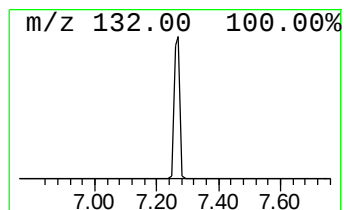
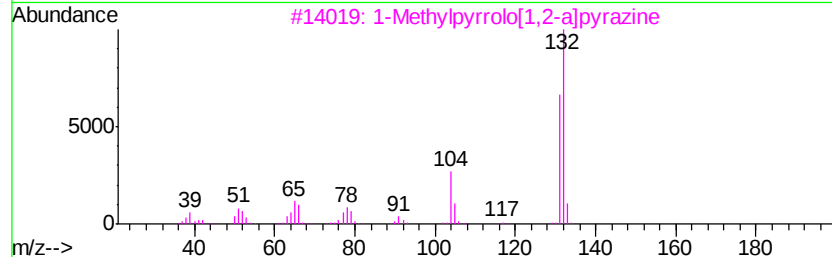
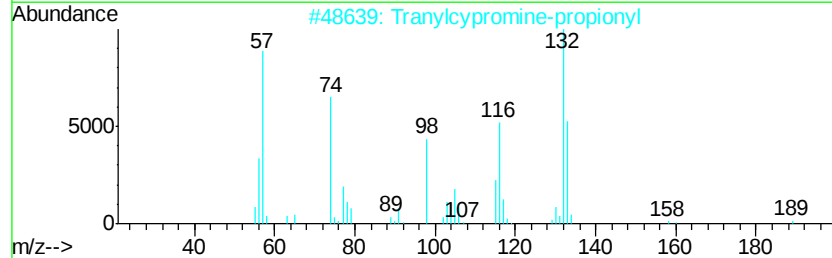
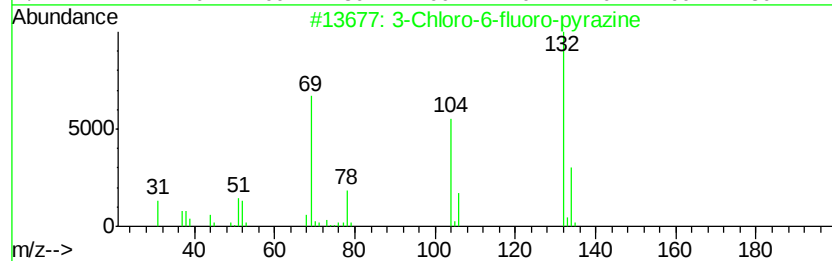
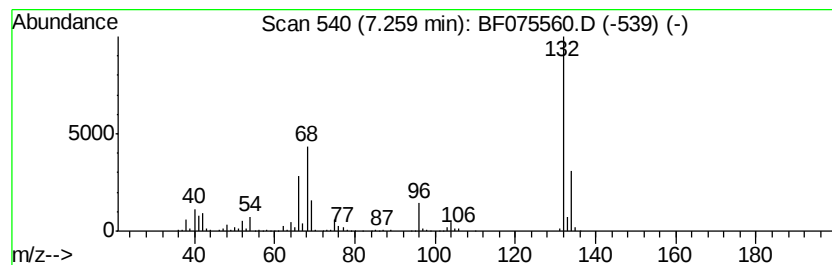
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown7.26 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	49.87 ng	976955	1,4-Dichlorobenzene-d4	7.56

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		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075560.D
Acq On : 16 Nov 2014 00:16
Operator : TP / JJ
Sample : F4693-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AP6S1

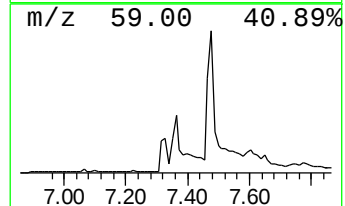
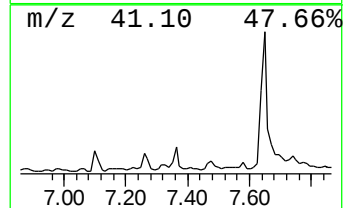
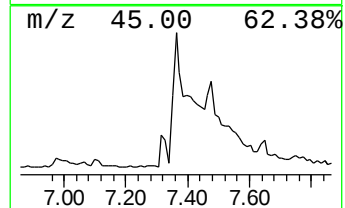
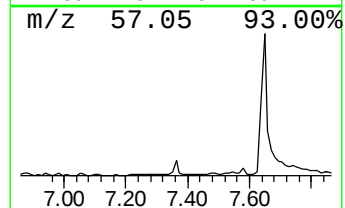
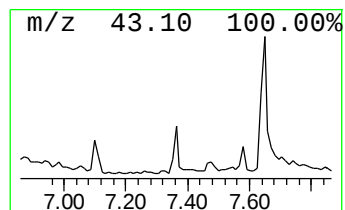
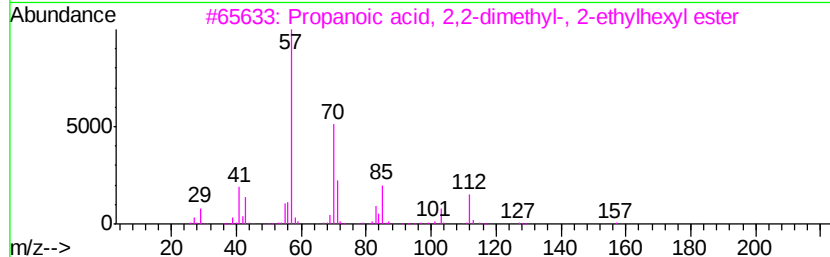
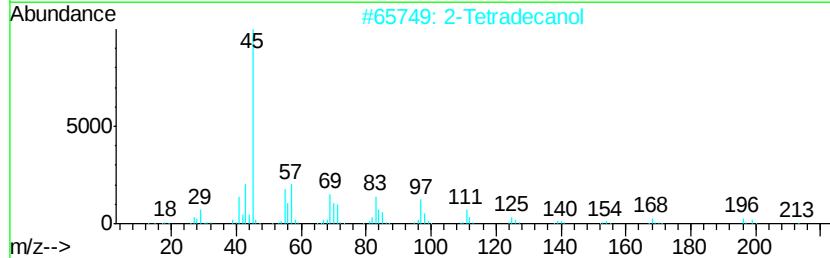
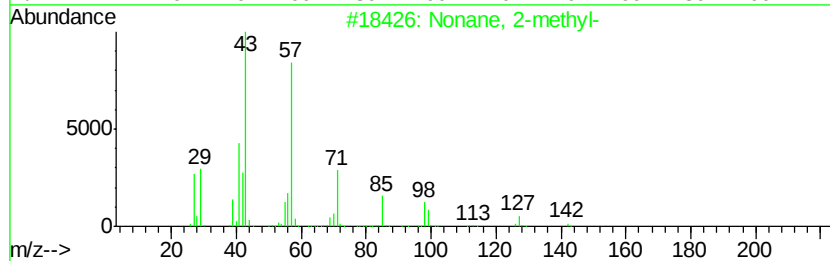
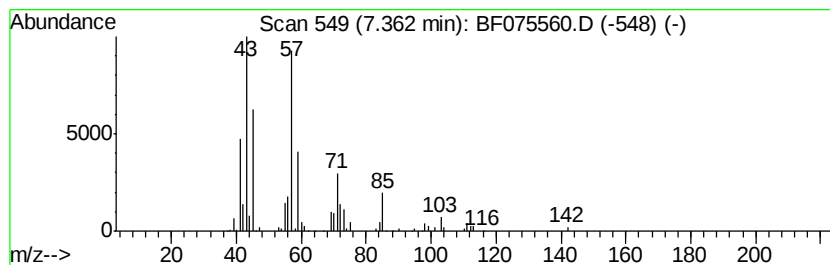
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown7.36 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	24.89 ng	487567	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2-methyl-	142	C10H22	000871-83-0	25
2		2-Tetradecanol	214	C14H30O	004706-81-4	22
3		Propanoic acid, 2,2-dimethyl-, 2...	214	C13H26O2	016387-18-1	22
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	22
5		Hexatriacontane	507	C36H74	000630-06-8	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075560.D
Acq On : 16 Nov 2014 00:16
Operator : TP / JJ
Sample : F4693-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AP6S1

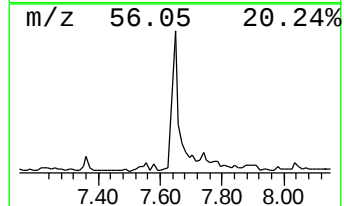
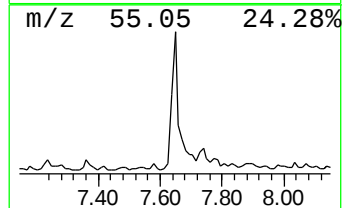
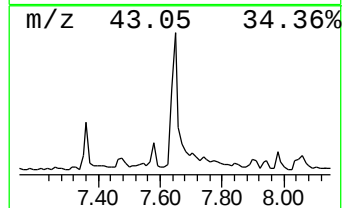
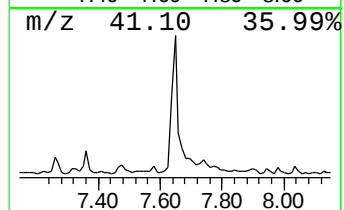
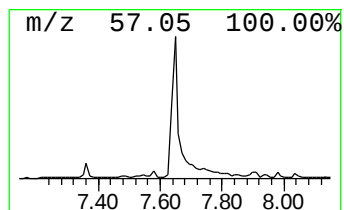
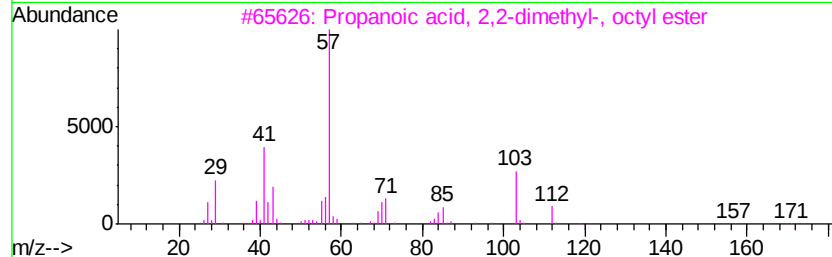
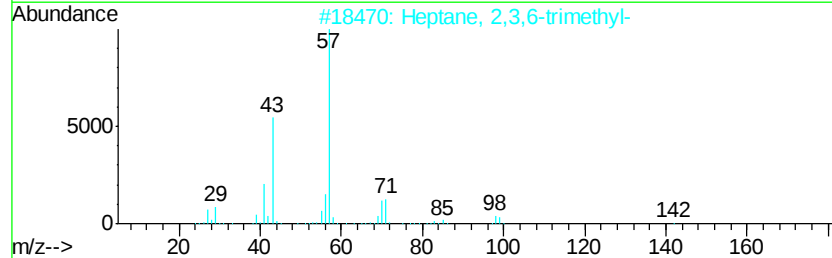
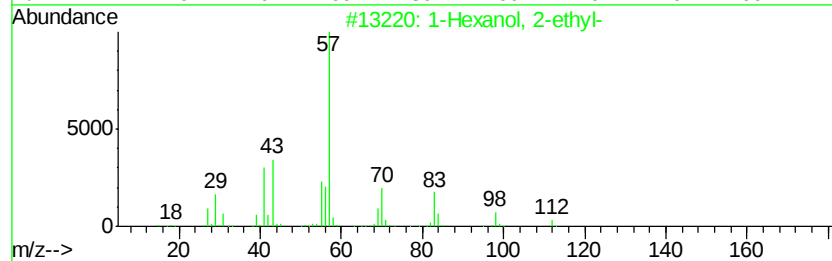
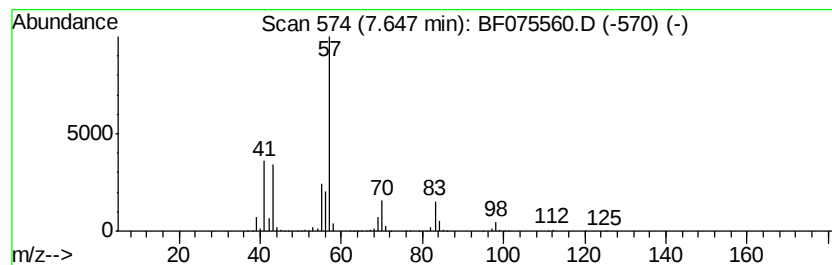
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	82.24 ng	1611220	1,4-Dichlorobenzene-d4	7.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	78
2	Heptane, 2,3,6-trimethyl-		142	C10H22	004032-93-3	64
3	Propanoic acid, 2,2-dimethyl-, o...		214	C13H26O2	027751-88-8	45
4	Heptane, 3,5-dimethyl-		128	C9H20	000926-82-9	45
5	1-Hexene, 4-methyl-		98	C7H14	003769-23-1	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075560.D
Acq On : 16 Nov 2014 00:16
Operator : TP / JJ
Sample : F4693-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AP6S1

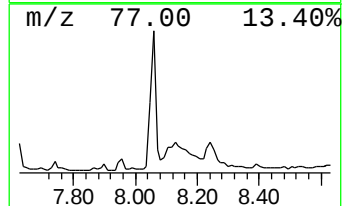
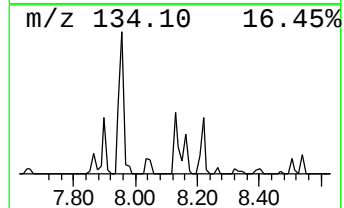
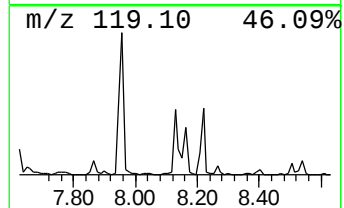
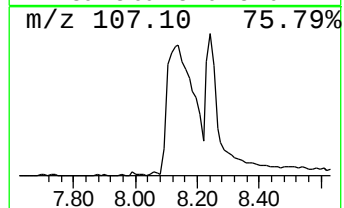
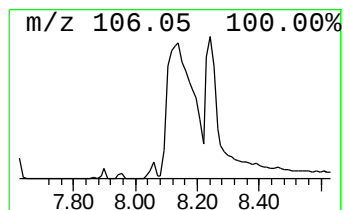
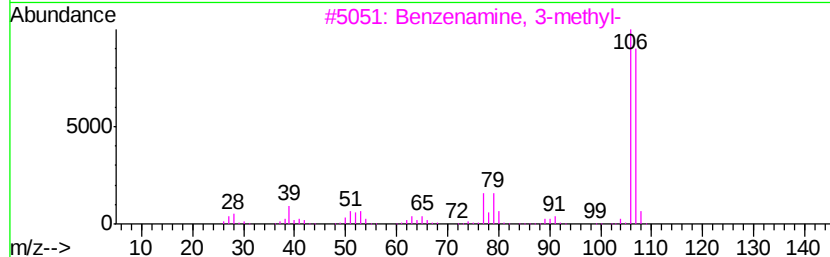
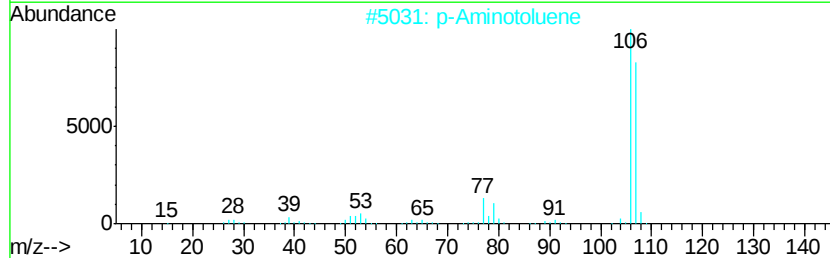
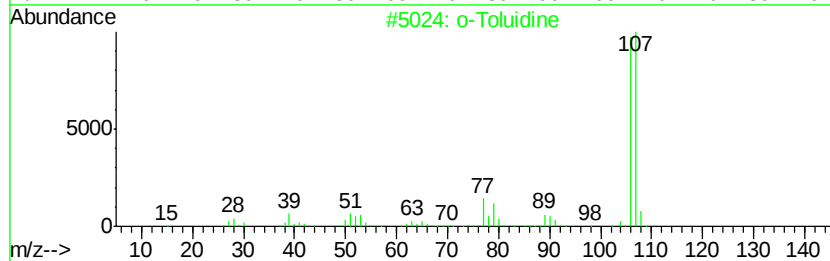
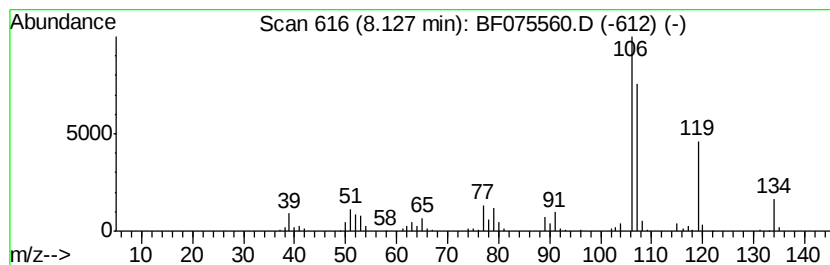
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 o-Toluidine Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	23.47 ng	459878	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Toluidine	107	C7H9N	000095-53-4	70
2		p-Aminotoluene	107	C7H9N	000106-49-0	70
3		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	70
4		Aniline, N-methyl-	107	C7H9N	000100-61-8	70
5		Pyridine, 2-ethyl-	107	C7H9N	000100-71-0	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075560.D
Acq On : 16 Nov 2014 00:16
Operator : TP / JJ
Sample : F4693-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AP6S1

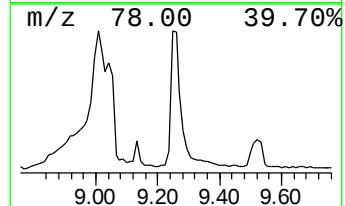
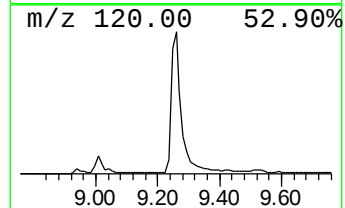
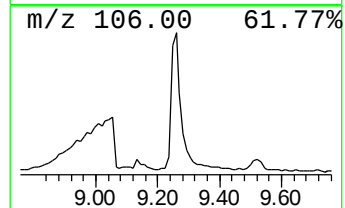
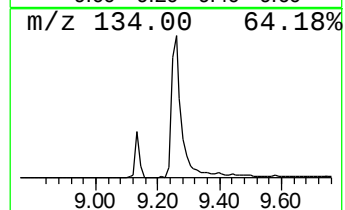
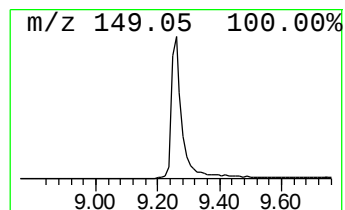
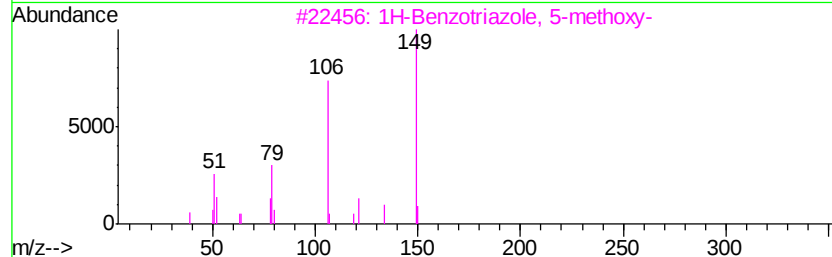
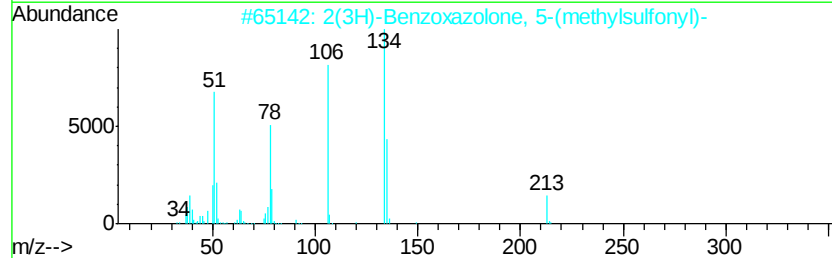
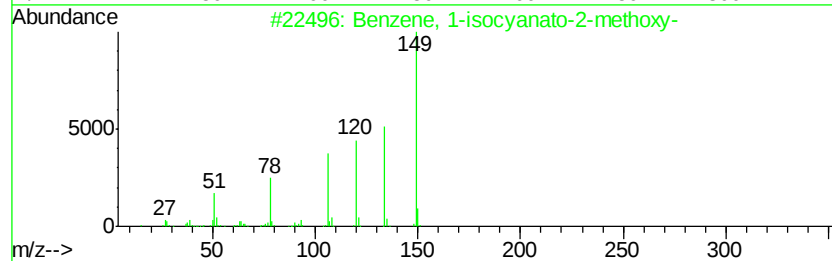
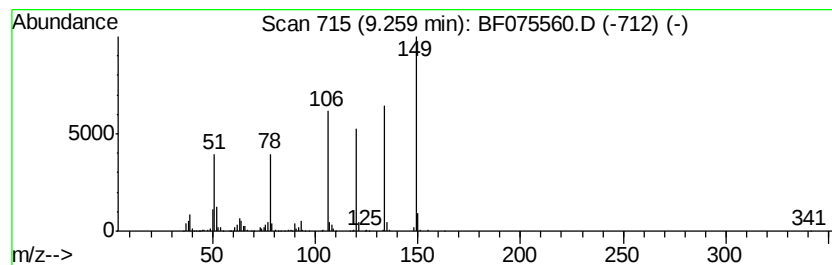
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-isocyanato-2-met... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	34.94 ng	1258320	Napthalene-d8	9.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-isocyanato-2-methoxy-	149	C8H7NO2	000700-87-8	94
2		2(3H)-Benzoxazolone, 5-(methylsu...	213	C8H7NO4S	013920-98-4	46
3		1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	46
4		2-Ethylformanilide	149	C9H11NO	002860-30-2	40
5		Benzonitrile, 4-hydroxy-3-methoxy-	149	C8H7NO2	004421-08-3	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075560.D
Acq On : 16 Nov 2014 00:16
Operator : TP / JJ
Sample : F4693-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AP6S1

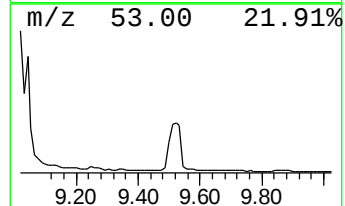
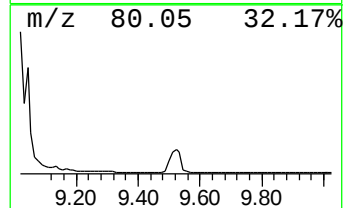
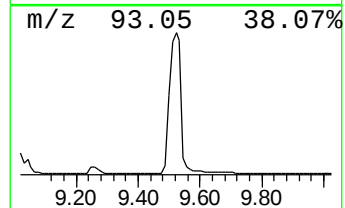
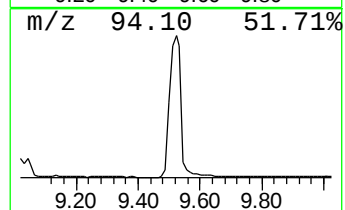
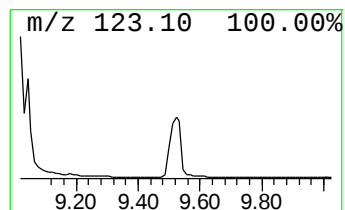
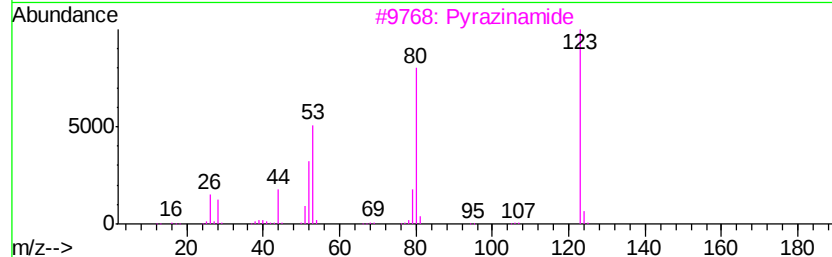
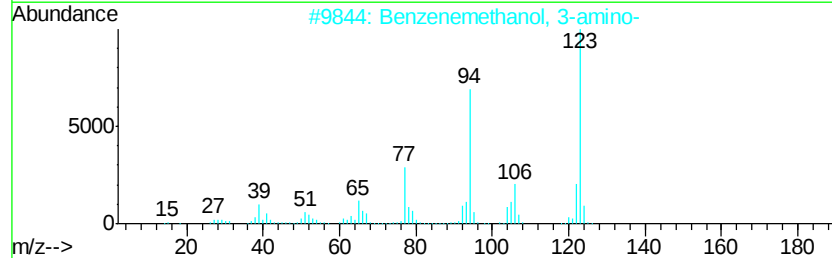
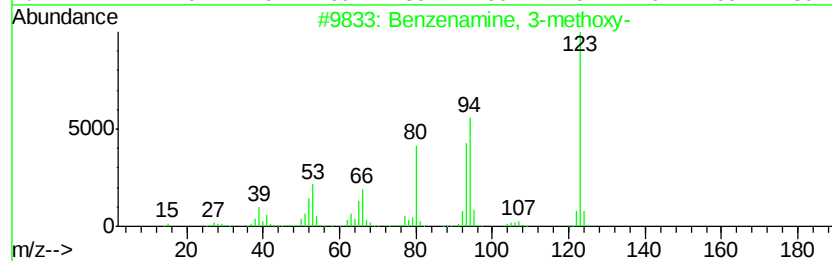
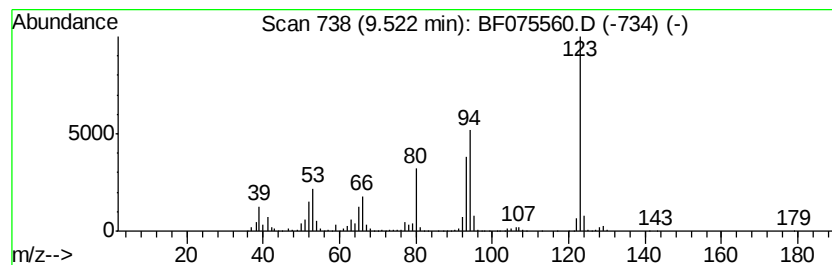
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzenamine, 3-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	88.66 ng	3192720	Napthalene-d8	9.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenamine, 3-methoxy-	123	C7H9NO	000536-90-3	98
2		Benzenemethanol, 3-amino-	123	C7H9NO	001877-77-6	47
3		Pyrazinamide	123	C5H5N3O	000098-96-4	43
4		Phenol, 3-amino-2-methyl-	123	C7H9NO	053222-92-7	38
5		3-Pyridinol, 2,6-dimethyl-	123	C7H9NO	001122-43-6	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075560.D
Acq On : 16 Nov 2014 00:16
Operator : TP / JJ
Sample : F4693-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AP6S1

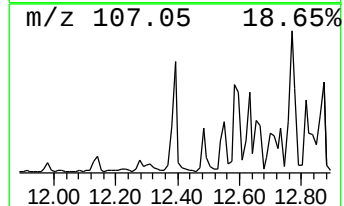
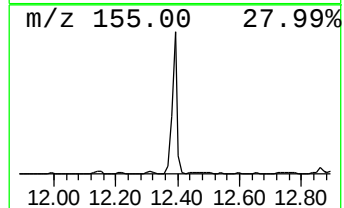
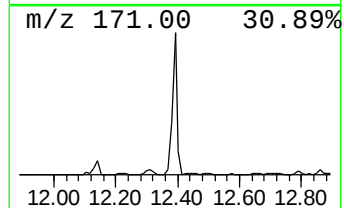
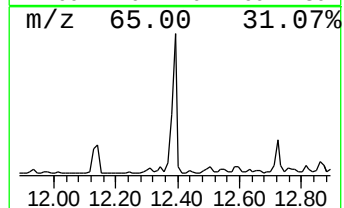
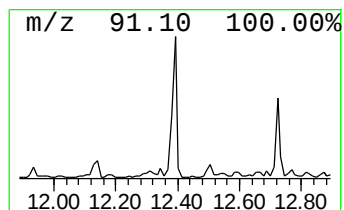
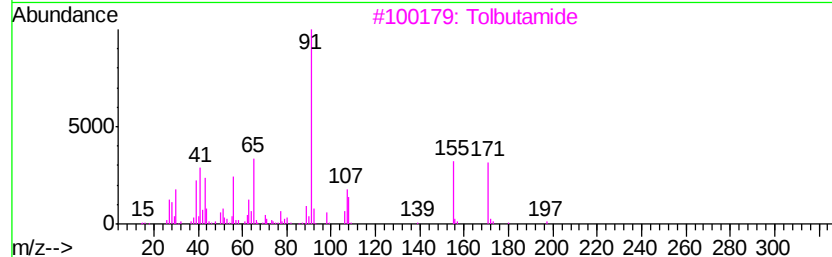
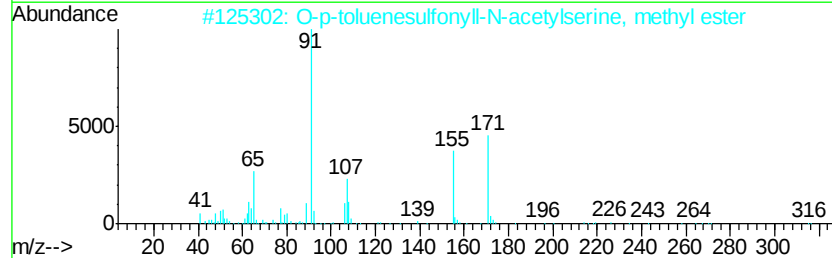
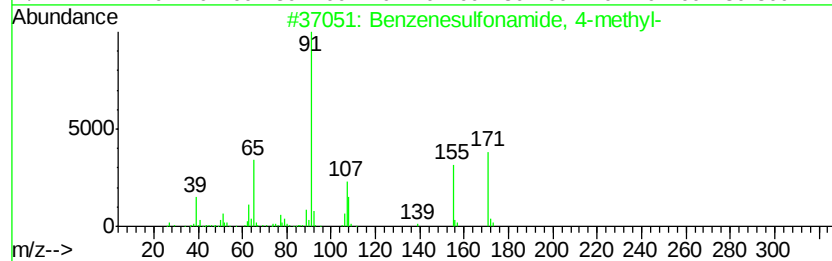
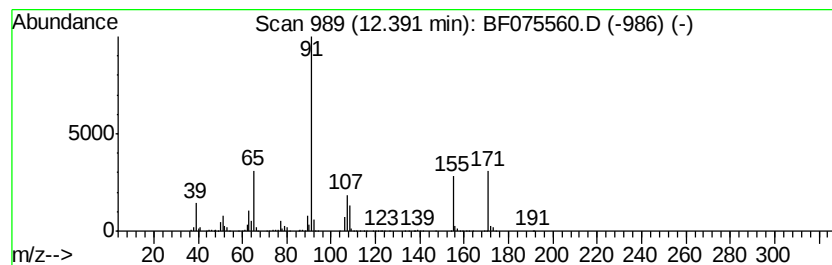
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzenesulfonamide, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	26.44 ng	1199320	Phenanthrene-d10	13.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	98
2		O-p-toluenesulfonyll-N-acetylser...	315	C13H17NO6S	1000126-44-8	87
3		Tolbutamide	270	C12H18N2O3S	000064-77-7	86
4		Benzenemethanesulfonamide	171	C7H9NO2S	004563-33-1	49
5		N-p-toluenesulfonyl-l-threonine,...	363	C18H21NO5S	1000130-34-4	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075560.D
Acq On : 16 Nov 2014 00:16
Operator : TP / JJ
Sample : F4693-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AP6S1

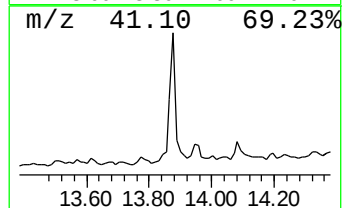
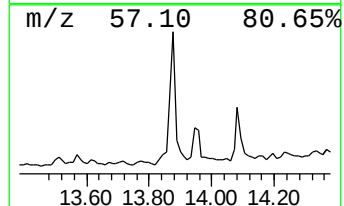
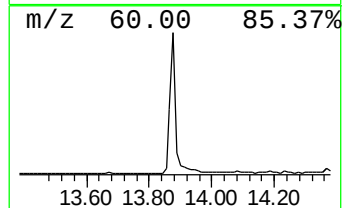
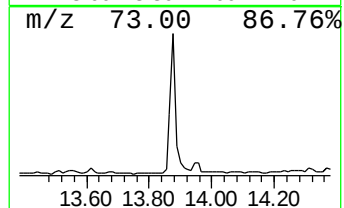
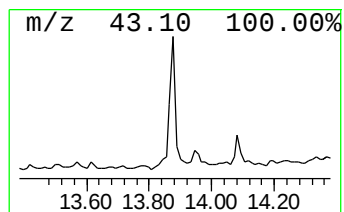
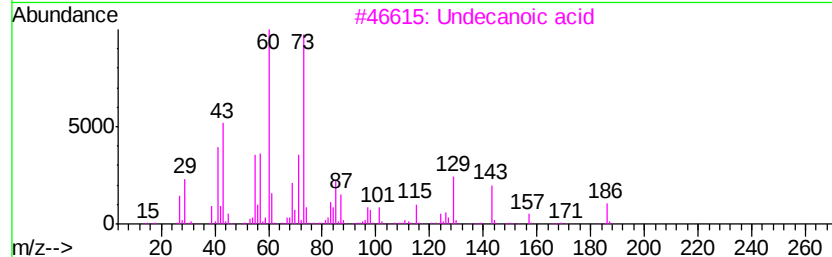
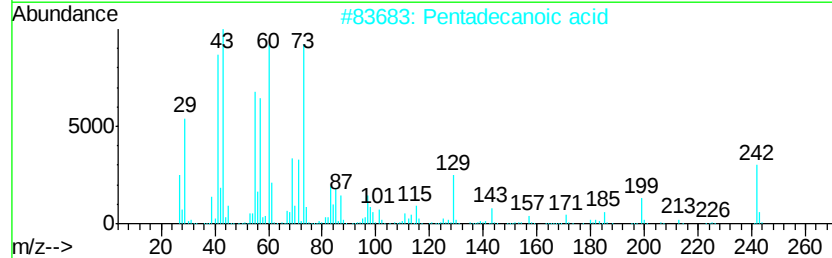
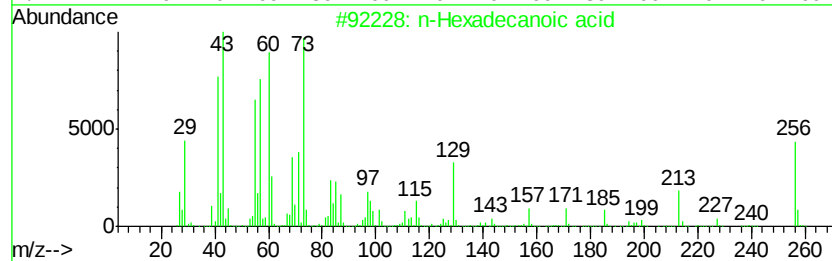
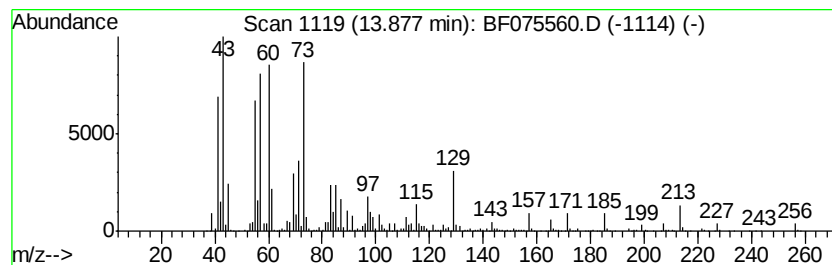
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	46.37 ng	2103030	Phenanthrene-d10	13.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Undecanoic acid	186	C11H22O2	000112-37-8	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Tridecanoic acid	214	C13H26O2	000638-53-9	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075560.D
Acq On : 16 Nov 2014 00:16
Operator : TP / JJ
Sample : F4693-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AP6S1

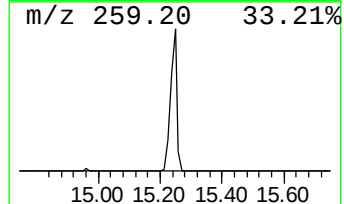
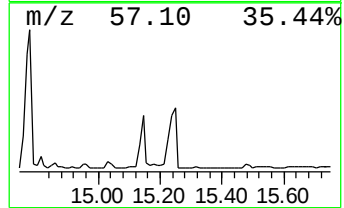
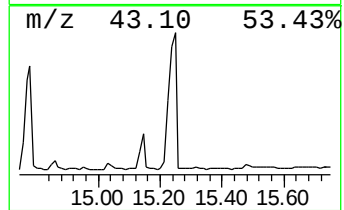
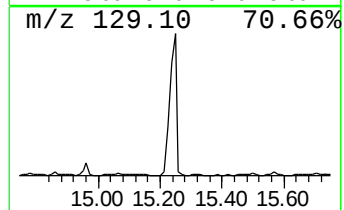
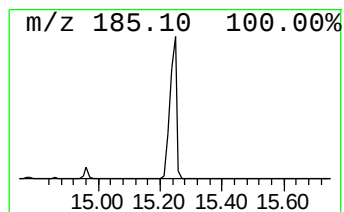
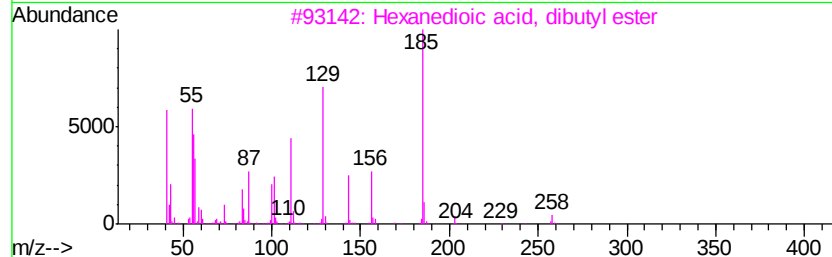
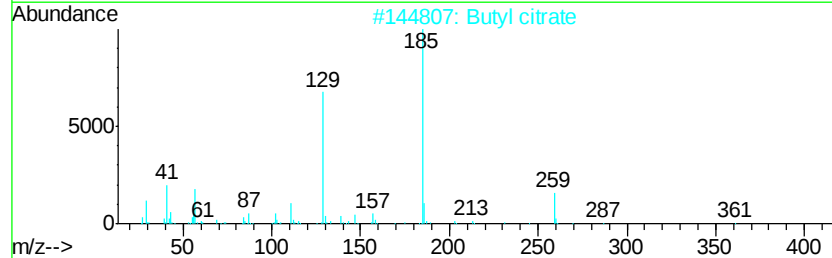
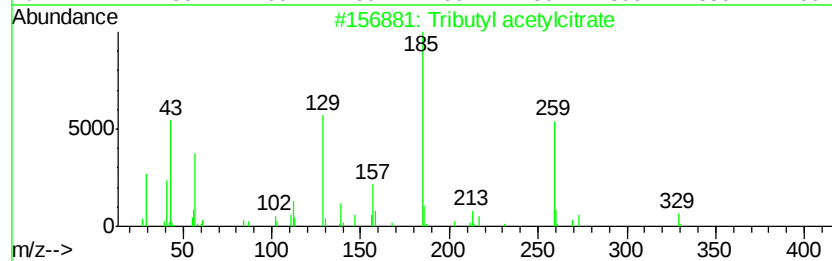
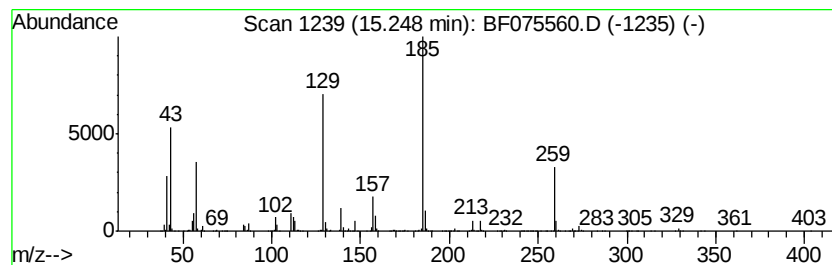
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tributyl acetylcitrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	62.37 ng	11547500	Chrysene-d12	16.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tributyl acetylcitrate	402	C20H34O8	000077-90-7	91
2		Butyl citrate	360	C18H32O7	000077-94-1	80
3		Hexanedioic acid, dibutyl ester	258	C14H26O4	000105-99-7	42
4		Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	40
5		[1,1'-Biphenyl]-4-ol, 3-amino-	185	C12H11NO	001134-36-7	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075560.D
Acq On : 16 Nov 2014 00:16
Operator : TP / JJ
Sample : F4693-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AP6S1

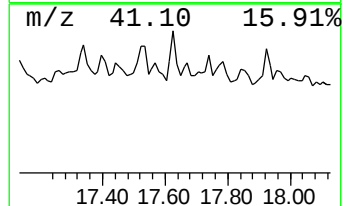
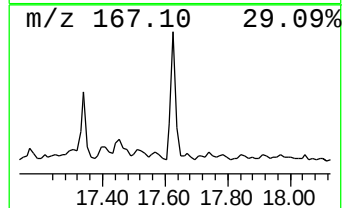
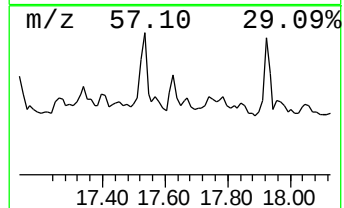
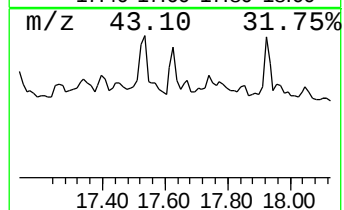
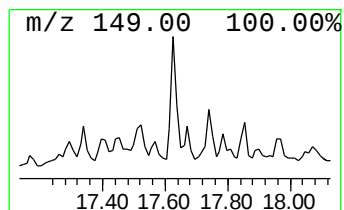
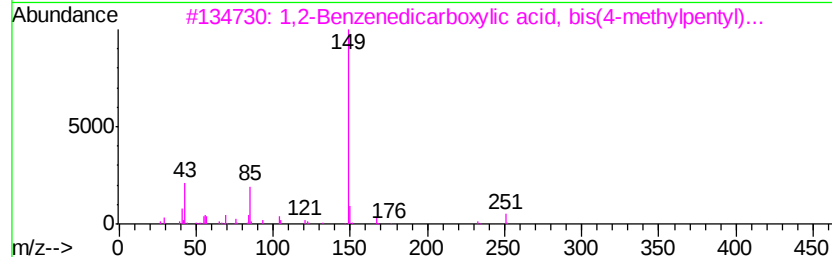
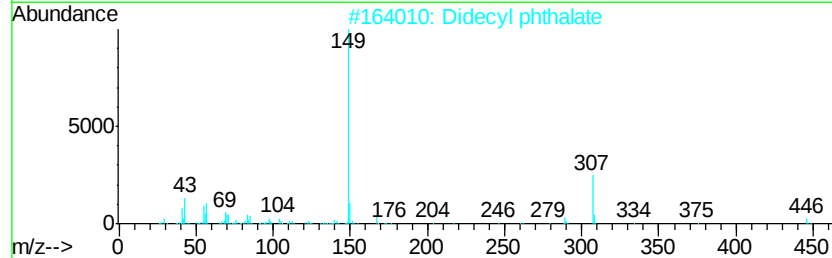
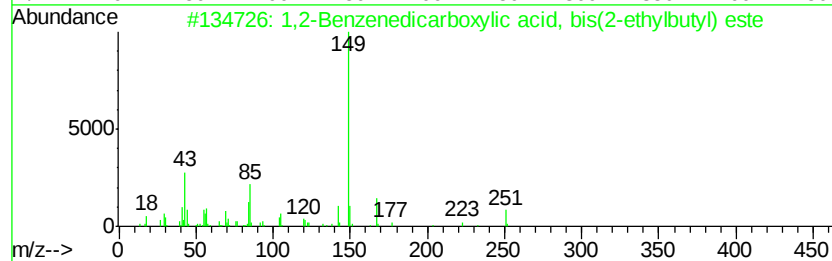
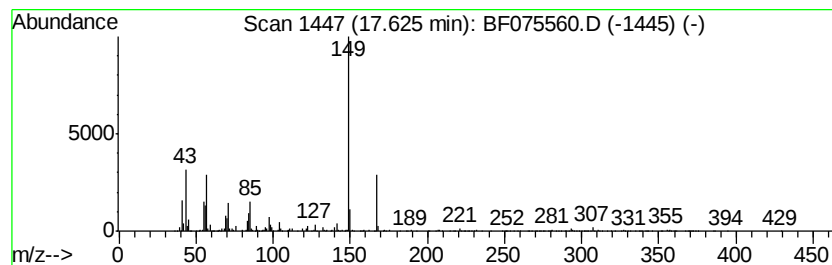
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1,2-Benzenedicarboxylic aci... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	26.21 ng	622817	Perylene-d12	18.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	007299-89-0	64
2		Didecyl phthalate	446	C28H46O4	000084-77-5	53
3		1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	53
4		1,2-Benzenedicarboxylic acid, di...	446	C28H46O4	026761-40-0	45
5		Phthalic acid, bis(7-methyloctyl...	418	C26H42O4	020548-62-3	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075560.D
Acq On : 16 Nov 2014 00:16
Operator : TP / JJ
Sample : F4693-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AP6S1

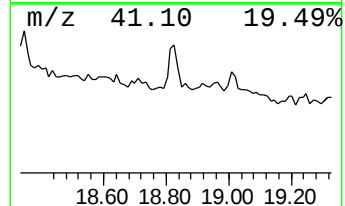
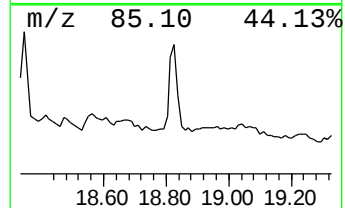
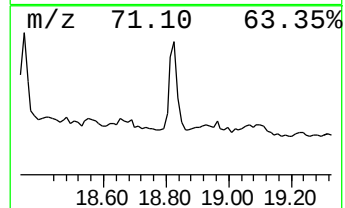
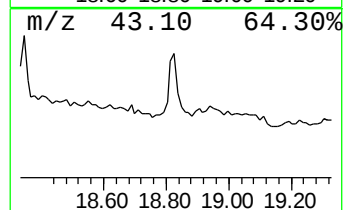
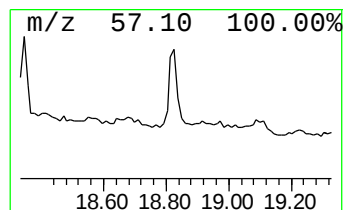
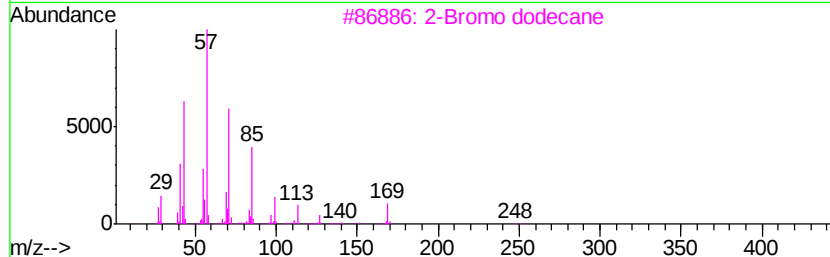
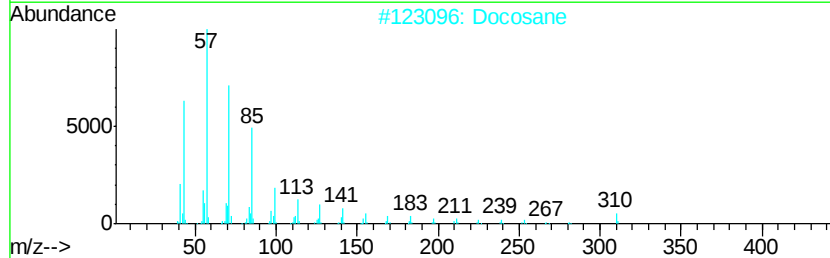
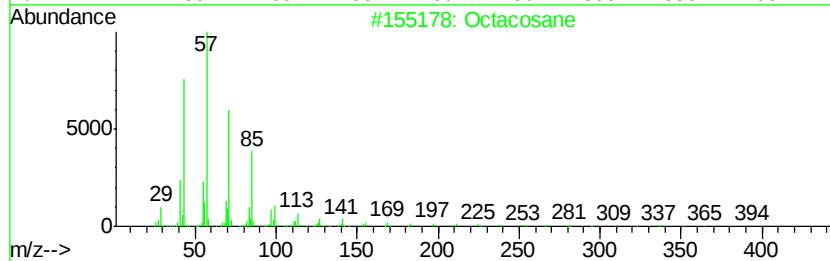
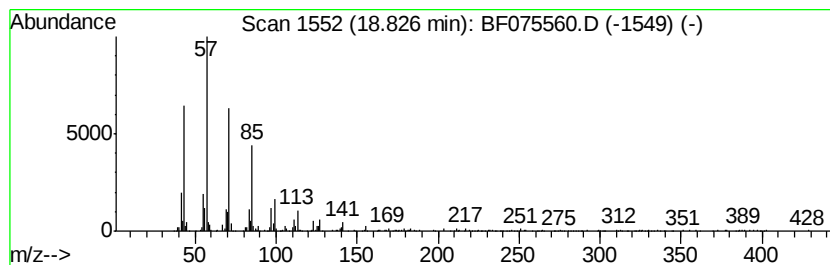
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	33.41 ng	793959	Perylene-d12	18.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Docosane	310	C22H46	000629-97-0	93
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075560.D
Acq On : 16 Nov 2014 00:16
Operator : TP / JJ
Sample : F4693-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AP6S1

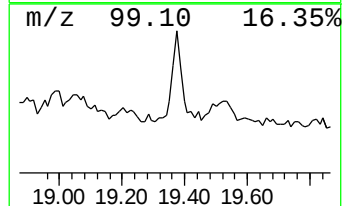
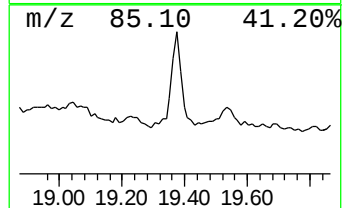
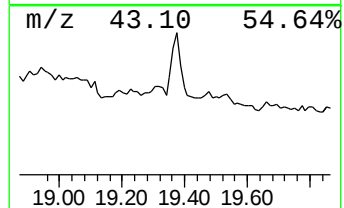
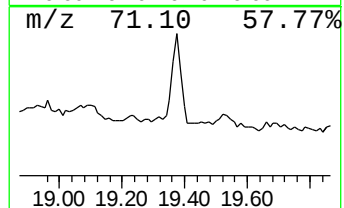
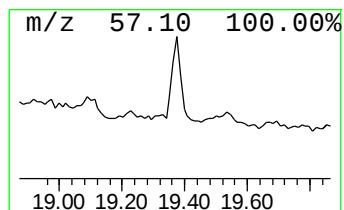
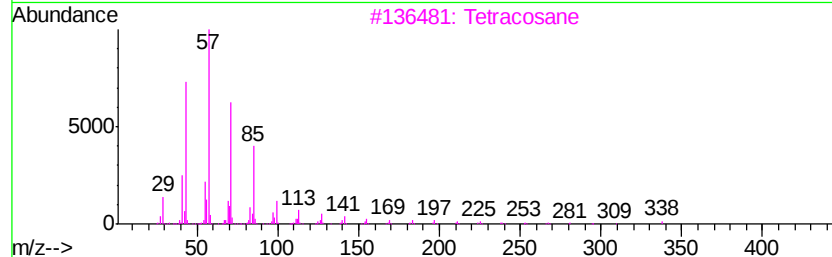
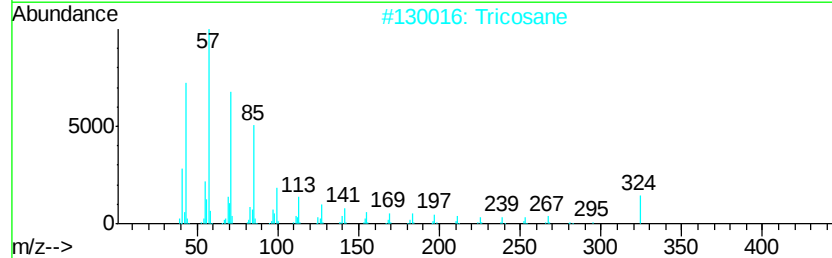
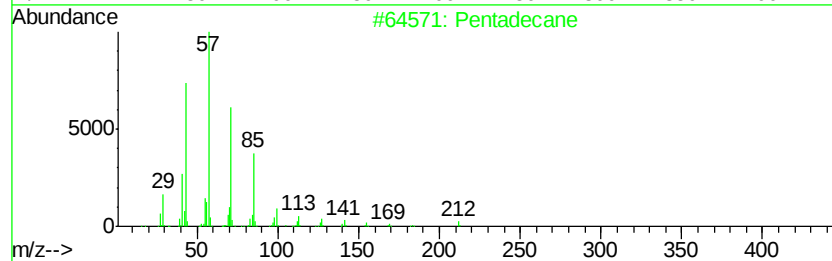
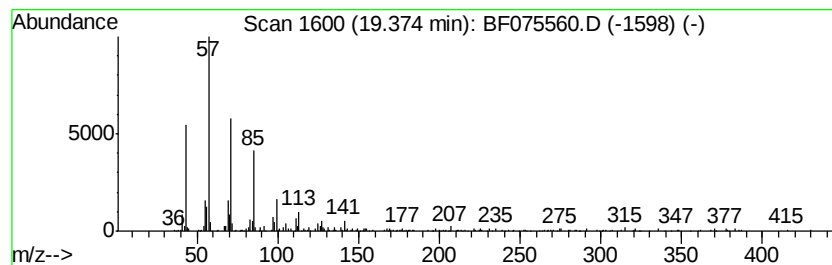
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	21.56 ng	512367	Perylene-d12	18.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	93
2		Tricosane	324	C23H48	000638-67-5	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075560.D
 Acq On : 16 Nov 2014 00:16
 Operator : TP / JJ
 Sample : F4693-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AP6S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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
Propane, 2,2-dime...	1.62	60.6	ng	1187180	1	7.56	391811	20.0
.alpha.-Methylsty...	7.24	24.0	ng	470940	1	7.56	391811	20.0
unknown7.26	7.26	49.9	ng	976955	1	7.56	391811	20.0
unknown7.36	7.36	24.9	ng	487567	1	7.56	391811	20.0
1-Hexanol, 2-ethyl-	7.65	82.2	ng	1611220	1	7.56	391811	20.0
o-Toluidine	8.13	23.5	ng	459878	1	7.56	391811	20.0
Benzene, 1-isocya...	9.26	34.9	ng	1258320	2	9.13	720226	20.0
Benzenamine, 3-me...	9.52	88.7	ng	3192720	2	9.13	720226	20.0
Benzenesulfonamid...	12.39	26.4	ng	1199320	4	13.17	907115	20.0
n-Hexadecanoic acid	13.88	46.4	ng	2103030	4	13.17	907115	20.0
Tributyl acetylci...	15.25	62.4	ng	11547500	5	16.47	3702690	20.0
1,2-Benzenedicarb...	17.63	26.2	ng	622817	6	18.24	475334	20.0
Octacosane	18.83	33.4	ng	793959	6	18.24	475334	20.0
Pentadecane	19.37	21.6	ng	512367	6	18.24	475334	20.0