

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
 Data File : BF099075.D
 Acq On : 4 Oct 2017 19:06
 Operator : SJ/JU
 Sample : I5526-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW26S-GW

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-BF092317.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	3.957	306	318	322	rBV	3706406	5527896	23.43%	1.784%
2	4.722	445	448	469	rBV	414880	808451	3.43%	0.261%
3	5.369	550	558	561	rBV	5784103	8522201	36.12%	2.750%
4	5.493	570	579	587	rVV2	5271687	11334419	48.04%	3.658%
5	5.728	613	619	622	rBV	5073628	6469281	27.42%	2.088%
6	6.034	668	671	676	rBV	1211619	1096163	4.65%	0.354%
7	6.392	728	732	735	rBV	1630734	1465919	6.21%	0.473%
8	6.422	735	737	740	rVB	1148315	939608	3.98%	0.303%
9	6.469	740	745	748	rBV	2146397	2063837	8.75%	0.666%
10	6.528	748	755	758	rBV3	1209531	2562307	10.86%	0.827%
11	6.651	770	776	780	rBV	1889618	2792960	11.84%	0.901%
12	6.751	780	793	795	rBV2	5581683	17549434	74.38%	5.664%
13	6.781	795	798	805	rVB	415791	859922	3.64%	0.278%
14	6.869	810	813	816	rBV	923438	864246	3.66%	0.279%
15	6.928	820	823	829	rBV2	1830669	2286023	9.69%	0.738%
16	7.069	836	847	850	rBV2	5884731	13748420	58.27%	4.437%
17	7.139	850	859	862	rVB2	5315713	8861213	37.56%	2.860%
18	7.292	877	885	888	rBV	3330086	5363573	22.73%	1.731%
19	7.357	893	896	900	rVB3	620790	958744	4.06%	0.309%
20	7.439	905	910	913	rVB2	2261166	2898066	12.28%	0.935%
21	7.522	919	924	926	rVB	2667218	2924629	12.40%	0.944%
22	7.581	926	934	936	rBV2	4378150	7843027	33.24%	2.531%
23	7.604	936	938	941	rVB	1943358	1382356	5.86%	0.446%
24	7.728	951	959	964	rVB	406102	652131	2.76%	0.210%
25	7.839	964	978	983	rBV2	3875022	11416684	48.39%	3.685%
26	7.892	983	987	991	rBV4	1833758	2786483	11.81%	0.899%
27	7.945	991	996	999	rBV3	1942368	3833206	16.25%	1.237%
28	7.981	999	1002	1005	rVB	3327698	3960958	16.79%	1.278%
29	8.039	1005	1012	1016	rVB2	1523391	1752535	7.43%	0.566%
30	8.139	1024	1029	1031	rBV	1750889	1906074	8.08%	0.615%
31	8.186	1031	1037	1046	rBV2	5090604	23594208	100.00%	7.615%
32	8.269	1048	1051	1054	rVB	4980221	5692777	24.13%	1.837%
33	8.310	1055	1058	1060	rBV	1753942	1516591	6.43%	0.489%
34	8.334	1060	1062	1067	rVB3	651998	895636	3.80%	0.289%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.386	1067	1071	1073	rBV	2367577	2274327	9.64%	0.734%
36	8.416	1073	1076	1083	rVB	2119470	2859321	12.12%	0.923%
37	8.516	1088	1093	1100	rVB2	3042501	4303311	18.24%	1.389%
38	8.592	1100	1106	1108	rBV	1840438	2016090	8.54%	0.651%
39	8.616	1108	1110	1111	rBV	1699735	1130552	4.79%	0.365%
40	8.633	1111	1113	1115	rVB2	956287	752516	3.19%	0.243%
41	8.663	1115	1118	1122	rVB	880283	915185	3.88%	0.295%
42	8.728	1122	1129	1131	rBV	1230227	1330168	5.64%	0.429%
43	8.769	1131	1136	1138	rVB2	2148603	2587594	10.97%	0.835%
44	8.816	1138	1144	1146	rBV3	1358494	1881808	7.98%	0.607%
45	8.875	1149	1154	1158	rBV	3848433	4208340	17.84%	1.358%
46	8.928	1158	1163	1165	rBV3	1454302	2073904	8.79%	0.669%
47	8.981	1165	1172	1174	rVB3	4813128	8169687	34.63%	2.637%
48	9.010	1174	1177	1178	rBV	1074353	903191	3.83%	0.291%
49	9.028	1178	1180	1182	rBV	1162717	959843	4.07%	0.310%
50	9.128	1194	1197	1201	rVB3	1340491	1282326	5.43%	0.414%
51	9.181	1201	1206	1208	rBV2	603214	933694	3.96%	0.301%
52	9.228	1208	1214	1216	rVB	3407448	3065151	12.99%	0.989%
53	9.281	1219	1223	1226	rBV2	653822	888938	3.77%	0.287%
54	9.333	1226	1232	1237	rVB3	3056963	4503718	19.09%	1.454%
55	9.422	1244	1247	1249	rBV	1046499	947839	4.02%	0.306%
56	9.445	1249	1251	1254	rVB	1230133	978509	4.15%	0.316%
57	9.480	1254	1257	1259	rBV3	2124041	2627227	11.14%	0.848%
58	9.539	1264	1267	1269	rVV	2334202	2068797	8.77%	0.668%
59	9.569	1269	1272	1274	rVV2	2182908	2258431	9.57%	0.729%
60	9.592	1274	1276	1280	rVB	1554818	1338901	5.67%	0.432%
61	9.651	1284	1286	1288	rVB	1235148	882255	3.74%	0.285%
62	9.681	1288	1291	1293	rBV2	1216679	1290371	5.47%	0.416%
63	9.769	1302	1306	1308	rVB2	1462913	1592459	6.75%	0.514%
64	9.880	1318	1325	1328	rVV3	1500927	2306430	9.78%	0.744%
65	9.910	1328	1330	1332	rVV3	1213213	1106304	4.69%	0.357%
66	9.951	1332	1337	1339	rVV	4158918	5153331	21.84%	1.663%
67	9.986	1339	1343	1345	rVV	2318863	2805064	11.89%	0.905%
68	10.004	1345	1346	1350	rVB2	1362078	1044573	4.43%	0.337%
69	10.063	1350	1356	1359	rBV2	3132404	4511011	19.12%	1.456%
70	10.122	1362	1366	1369	rVV2	3435284	3837610	16.27%	1.239%
71	10.263	1386	1390	1393	rVB4	449105	683486	2.90%	0.221%

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72	10.357	1401	1406	1409	rVB3	1097399	1490027	6.32%	0.481%
73	10.422	1412	1417	1419	rVB2	828972	1122081	4.76%	0.362%
74	10.457	1419	1423	1427	rBV	3032701	3352134	14.21%	1.082%
75	10.539	1427	1437	1440	rBV	2929858	4839168	20.51%	1.562%
76	10.592	1440	1446	1448	rVV2	2314912	3759729	15.93%	1.213%
77	10.669	1455	1459	1461	rBV	2426463	2687286	11.39%	0.867%
78	10.692	1461	1463	1467	rVV2	2065713	2704533	11.46%	0.873%
79	10.892	1488	1497	1501	rVB3	1527734	3212311	13.61%	1.037%
80	10.945	1501	1506	1509	rBV2	1476292	1522045	6.45%	0.491%
81	10.998	1509	1515	1516	rBV2	2707169	3785600	16.04%	1.222%
82	11.045	1519	1523	1525	rVV2	847411	1262848	5.35%	0.408%
83	11.086	1527	1530	1531	rVV	984028	1234917	5.23%	0.399%
84	11.104	1531	1533	1536	rVB2	1114142	816580	3.46%	0.264%
85	11.233	1546	1555	1560	rBV3	802553	2188752	9.28%	0.706%
86	11.280	1560	1563	1568	rBV2	1002482	1453780	6.16%	0.469%
87	11.351	1568	1575	1577	rBV4	873565	1153453	4.89%	0.372%
88	11.392	1577	1582	1585	rVV2	3759867	5640318	23.91%	1.820%
89	11.427	1585	1588	1590	rVV	3222950	3624006	15.36%	1.170%
90	11.604	1613	1618	1619	rVV2	584750	795316	3.37%	0.257%
91	11.639	1621	1624	1629	rVB2	2377261	2508043	10.63%	0.809%
92	11.698	1629	1634	1637	rBV2	770717	889309	3.77%	0.287%
93	11.745	1637	1642	1646	rBV4	1331516	2560005	10.85%	0.826%
94	11.786	1646	1649	1653	rVB4	937302	988684	4.19%	0.319%
95	11.933	1671	1674	1676	rBV2	686327	822587	3.49%	0.265%
96	12.139	1705	1709	1712	rBV2	1460845	1645565	6.97%	0.531%
97	12.980	1848	1852	1855	rVB	2168197	1871264	7.93%	0.604%
98	13.169	1877	1884	1890	rVB2	553596	951707	4.03%	0.307%
99	14.033	2027	2031	2034	rBV	772151	687373	2.91%	0.222%
100	15.504	2276	2281	2287	rVB	558733	671446	2.85%	0.217%

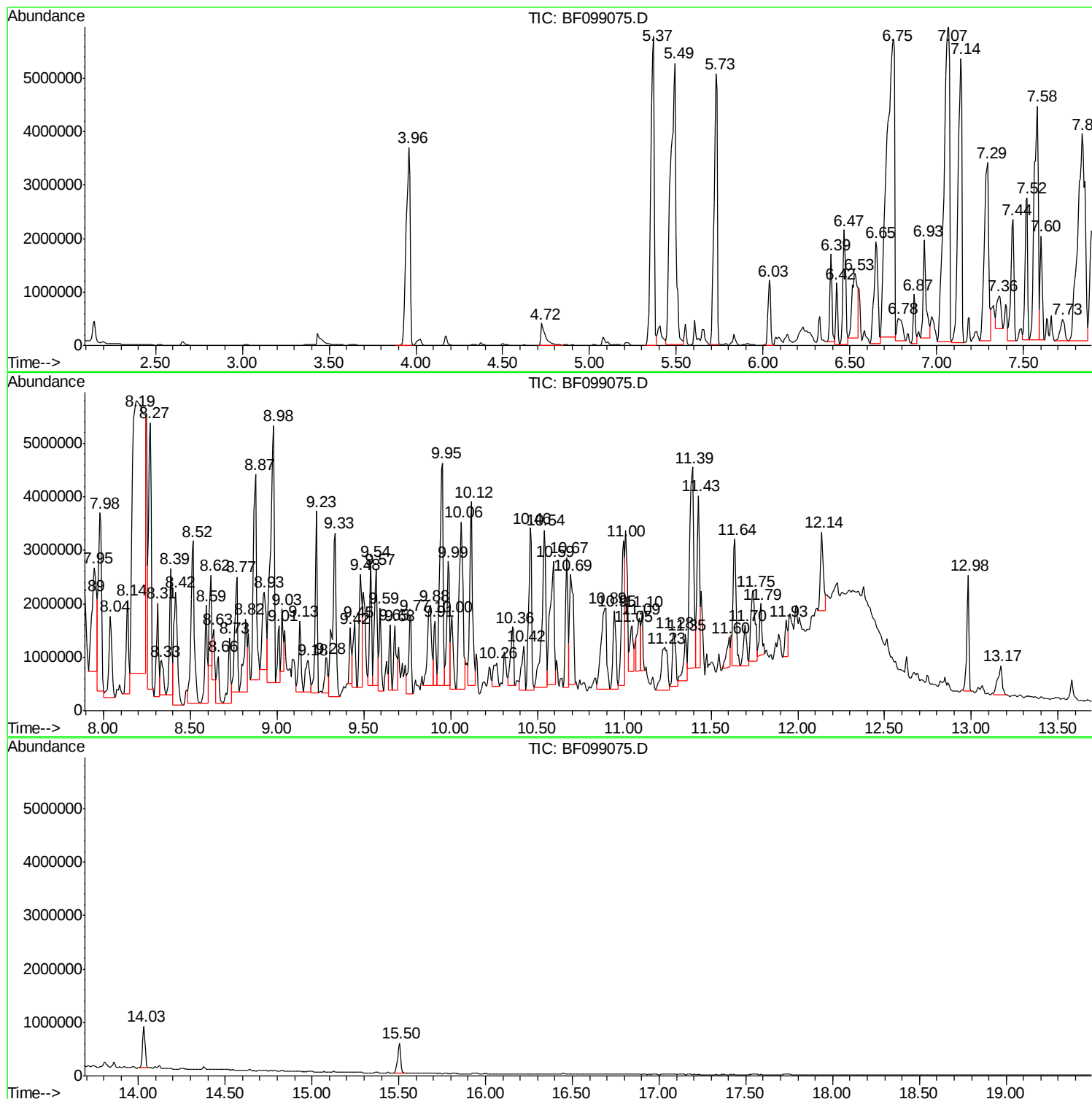
Sum of corrected areas: 309843107

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Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.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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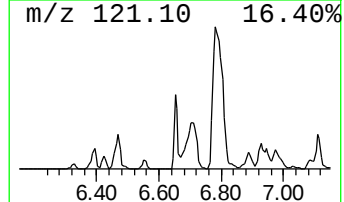
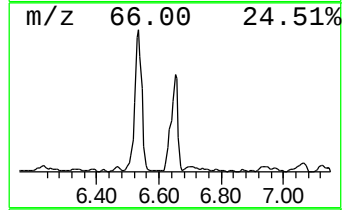
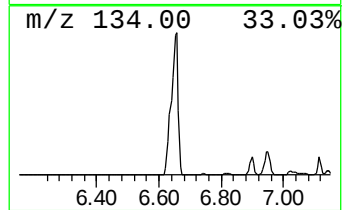
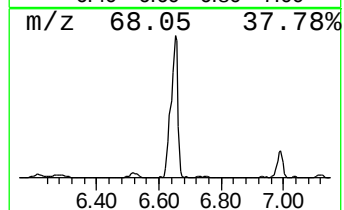
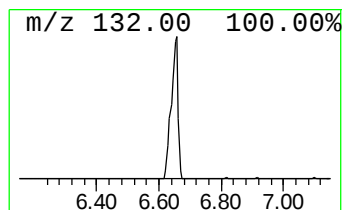
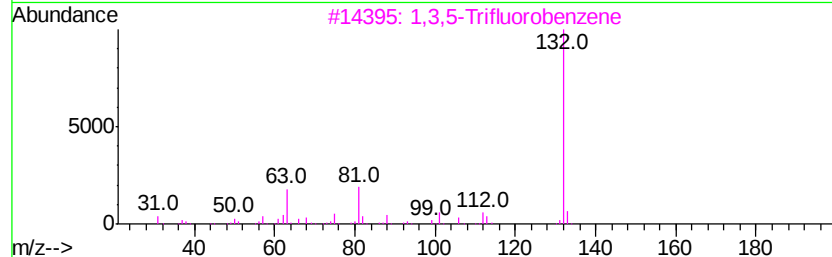
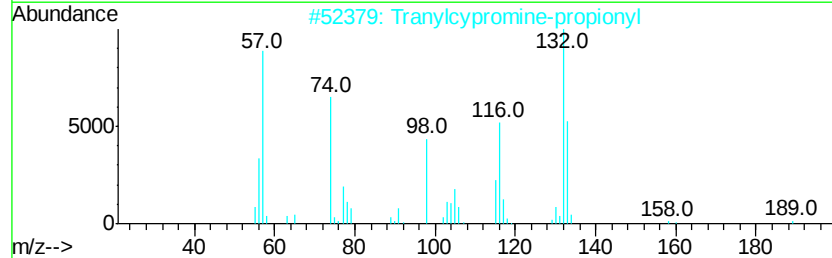
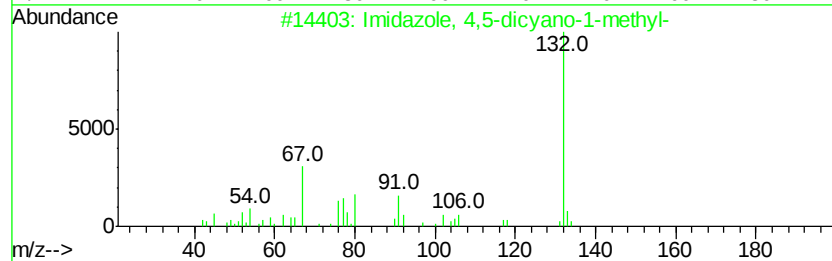
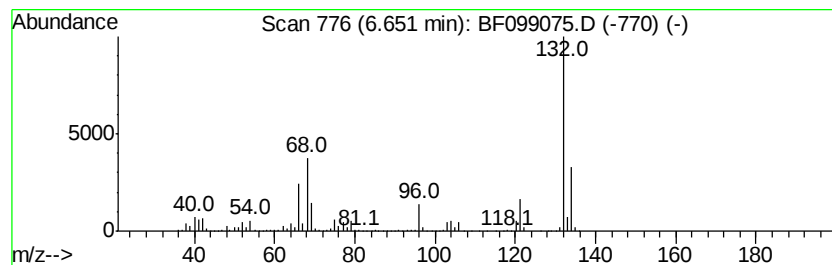
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.65 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	64.63 ng	2792960	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10
4		N-(-3,4-Methylenedioxyphenylisopropyl)-	267	C17H17NO2	1000378-96-6	10
5		N-(-phenylisopropyl)benzalimine	223	C16H17N	1000379-01-3	10



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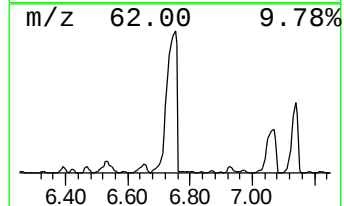
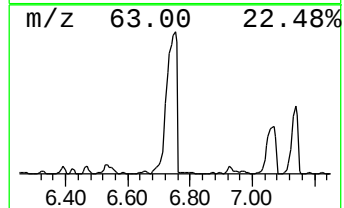
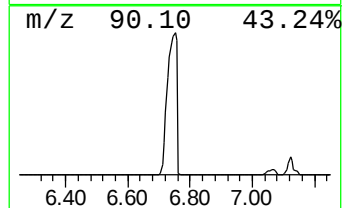
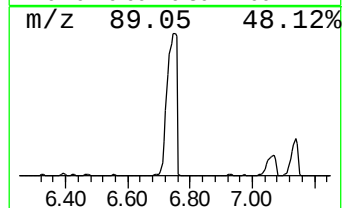
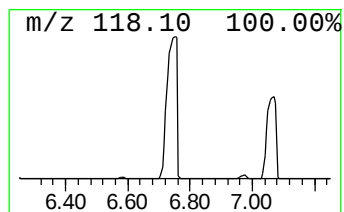
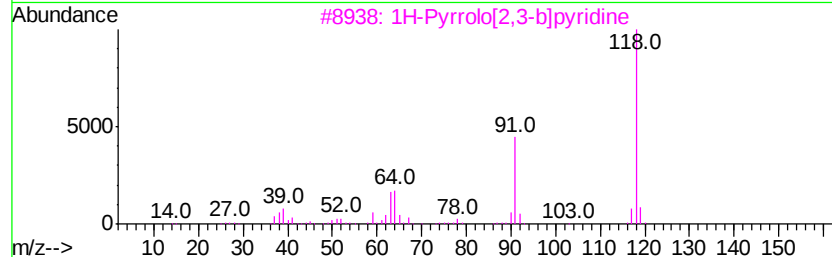
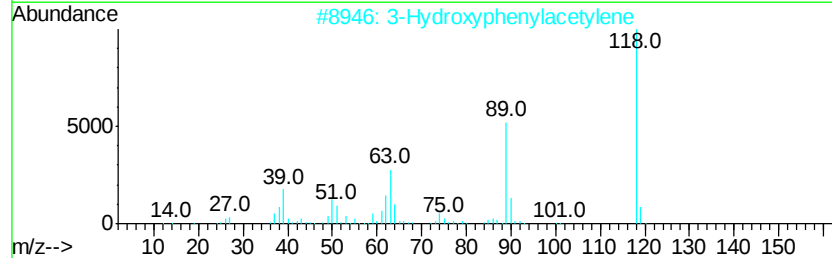
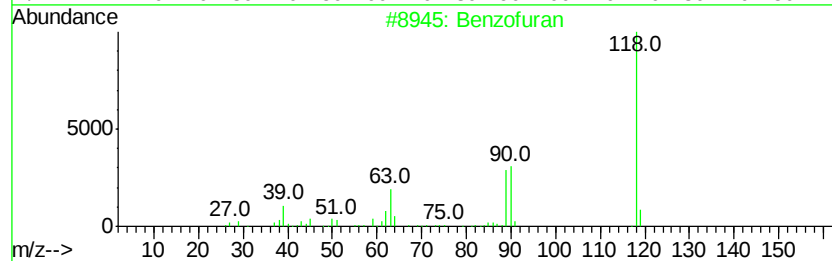
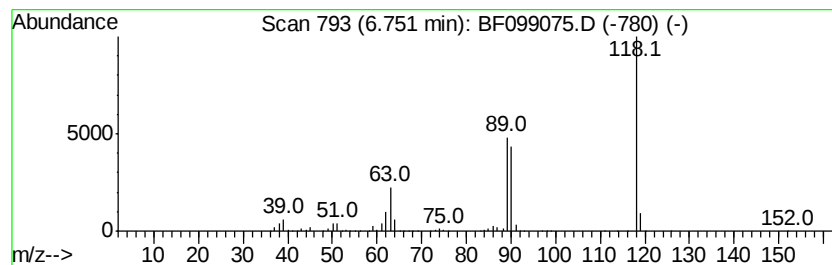
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzofuran Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	406.12 ng	17549400	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran	118	C8H6O	000271-89-6	91
2		3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	74
3		1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	50
4		2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	42
5		3-Pyridineacetonitrile	118	C7H6N2	006443-85-2	40



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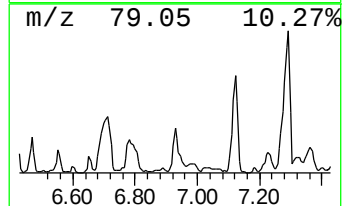
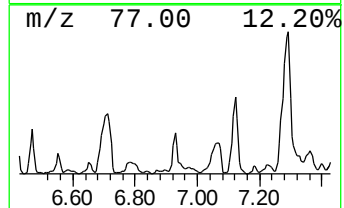
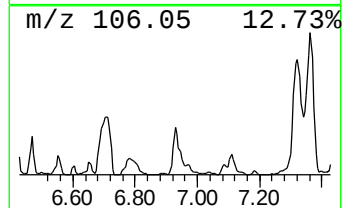
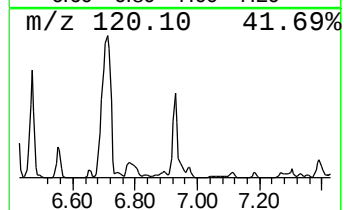
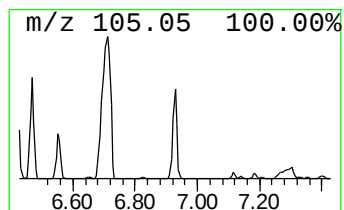
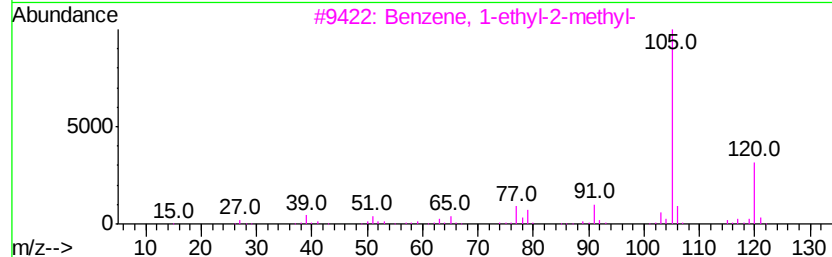
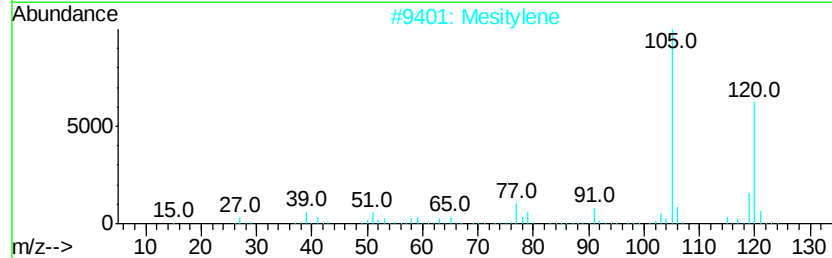
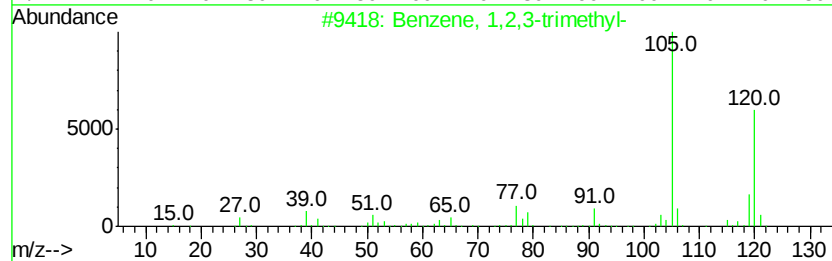
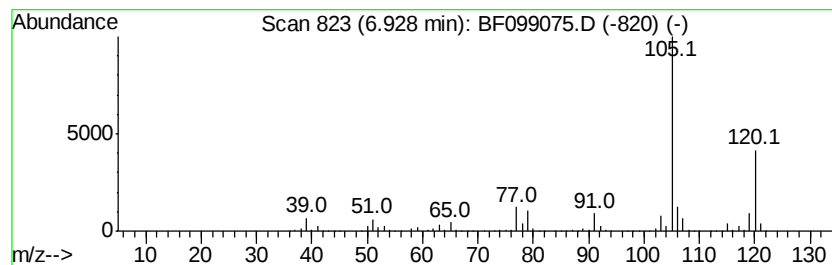
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	52.90 ng	2286020	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Mesitylene	120	C9H12	000108-67-8	94
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100417\
Data File : BF099075.D
Acq On : 4 Oct 2017 19:06
Operator : SJ/JU
Sample : I5526-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
QNWP8-MW26S-GW

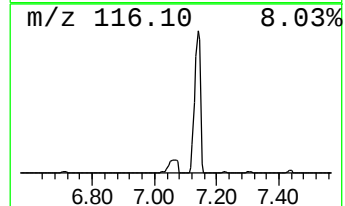
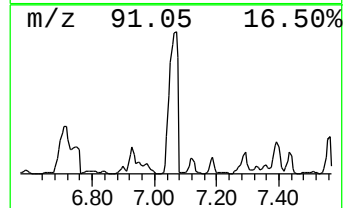
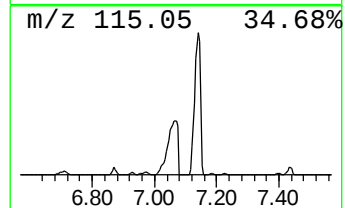
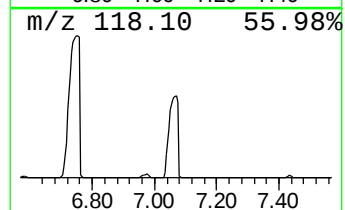
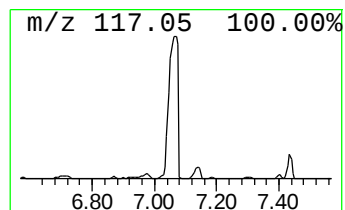
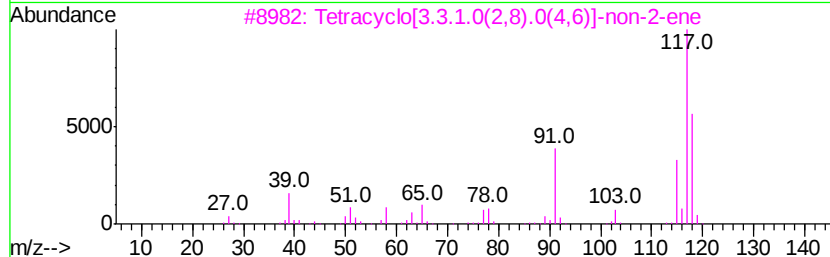
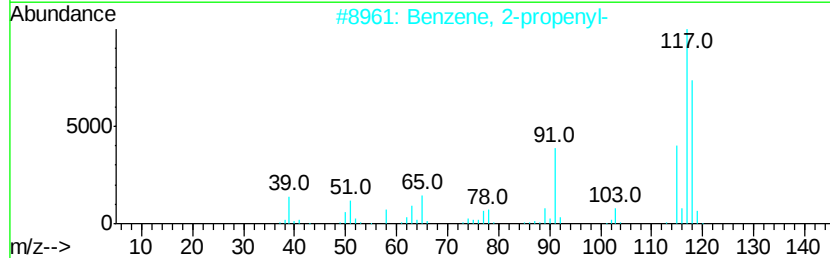
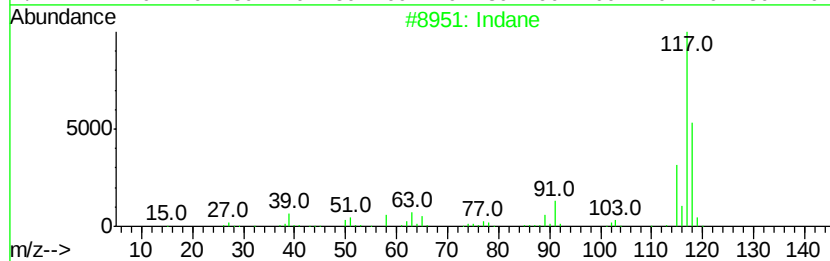
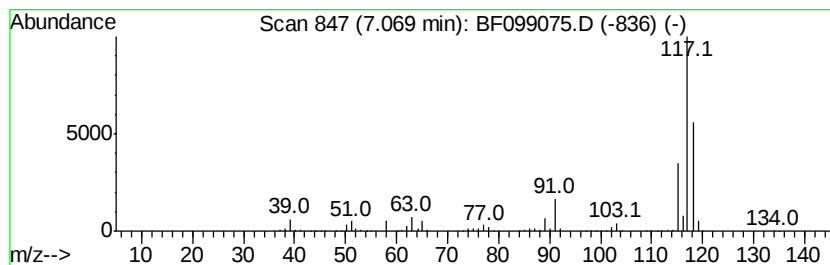
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	318.16 ng	13748400	1,4-Dichlorobenzene-d4	6.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Benzene, 2-propenyl-		118	C9H10	000300-57-2	83
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	80
4	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	80
5	Benzene, cyclopropyl-		118	C9H10	000873-49-4	64



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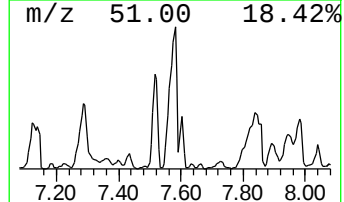
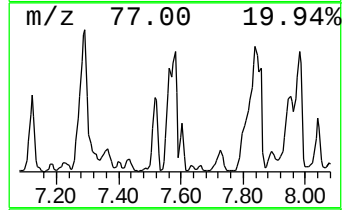
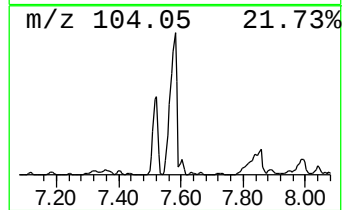
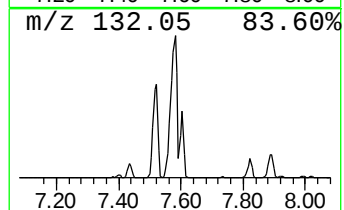
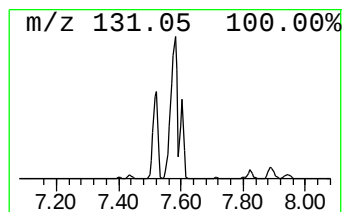
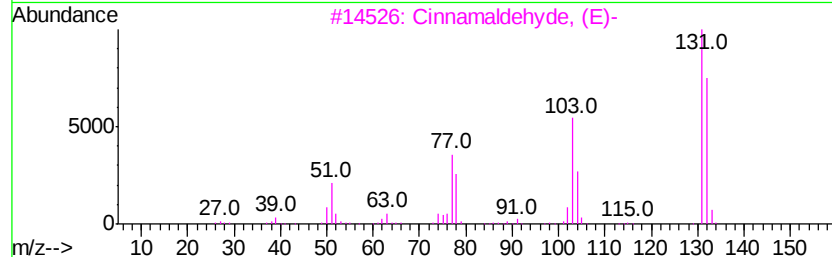
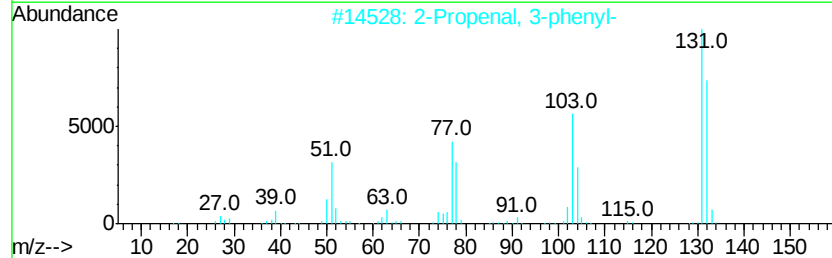
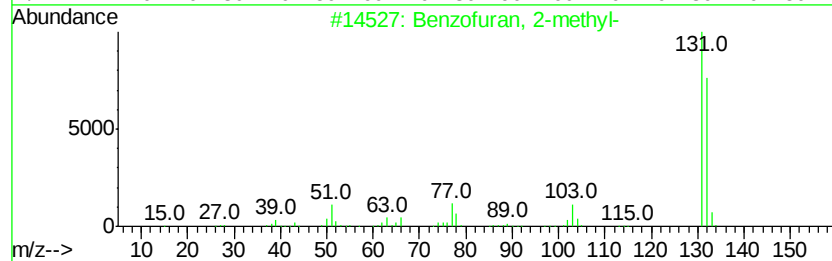
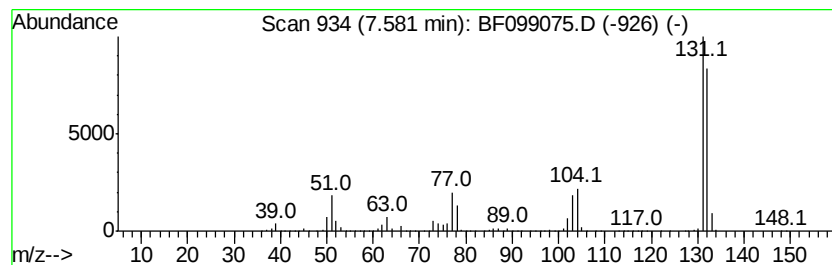
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzofuran, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	82.30 ng	7843030	Napthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
3		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
4		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87
5		4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
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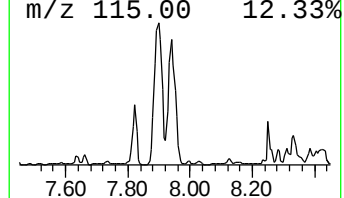
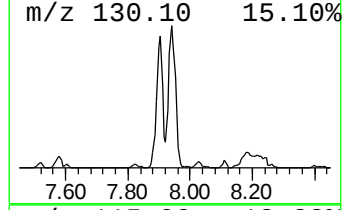
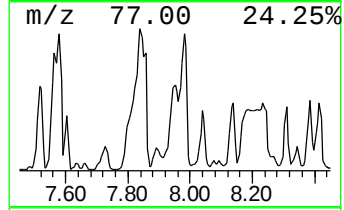
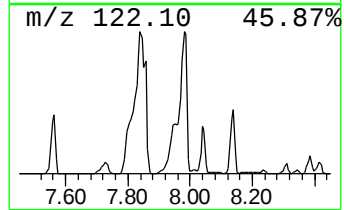
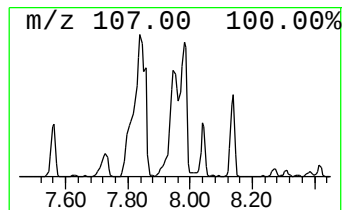
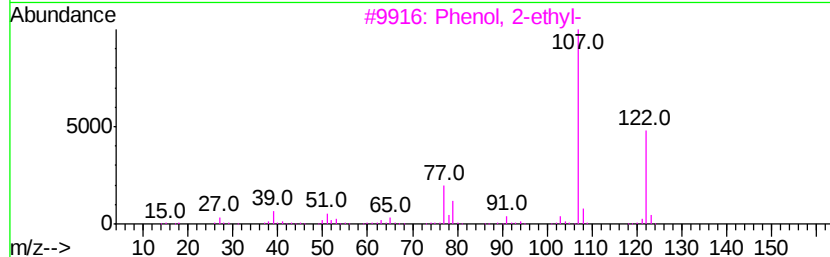
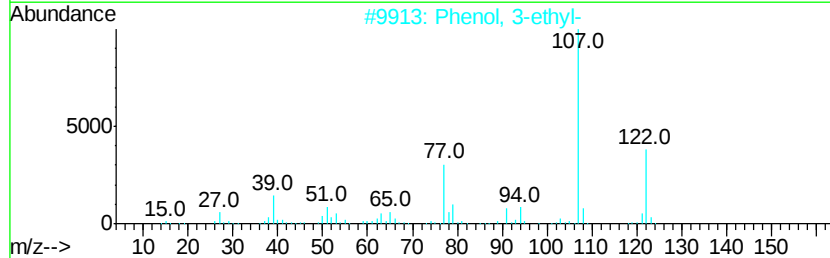
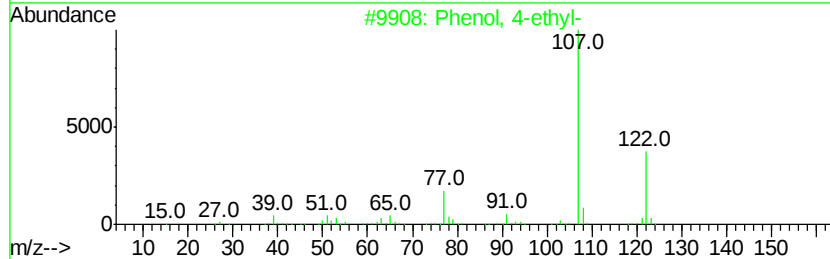
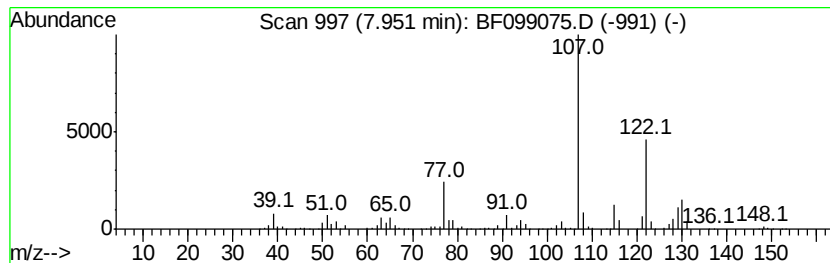
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenol, 4-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	40.22 ng	3833210	Napthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	94
2		Phenol, 3-ethyl-	122	C8H10O	000620-17-7	76
3		Phenol, 2-ethyl-	122	C8H10O	000090-00-6	76
4		Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	59
5		1,3-Cyclopentadiene, 5,5-dimethy...	122	C9H14	1000162-25-7	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
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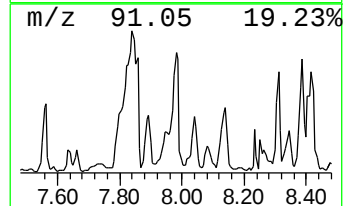
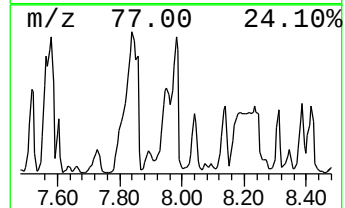
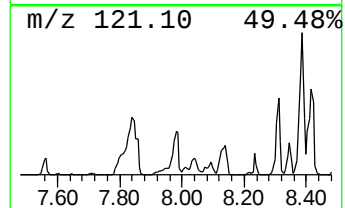
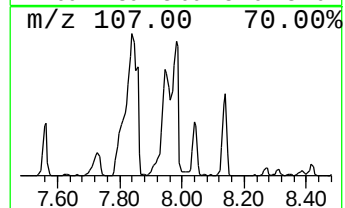
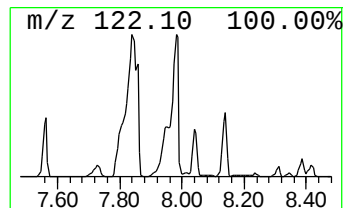
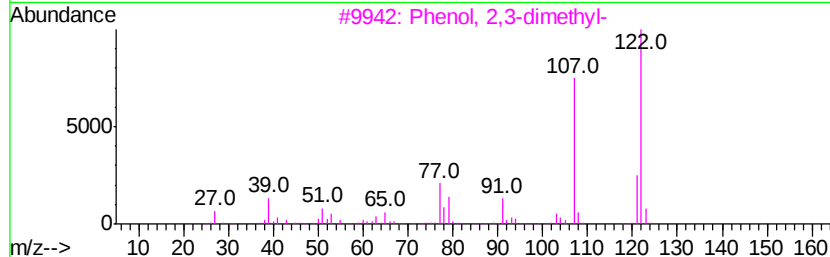
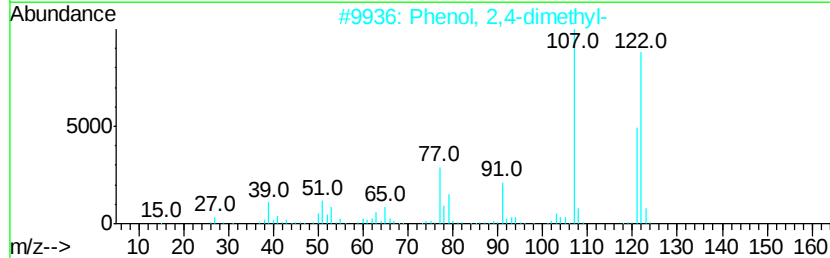
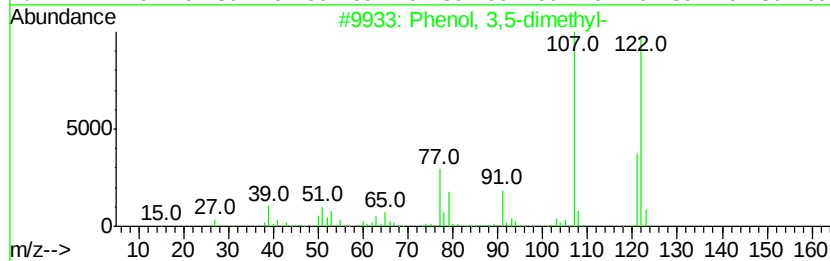
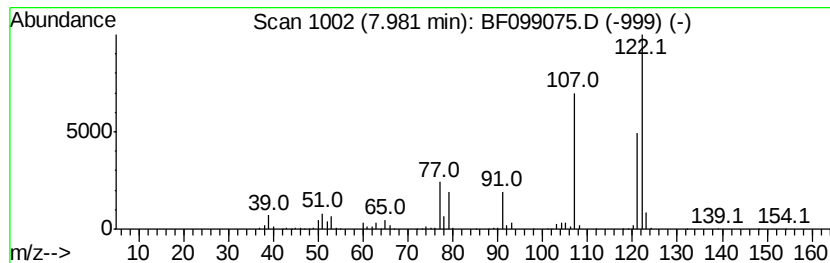
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Phenol, 3,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	41.56 ng	3960960	Napthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	90
2		Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	90
3		Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	86
4		Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	83
5		Phenol, 3,5-dimethyl-, methylcar...	179	C10H13NO2	002655-14-3	83



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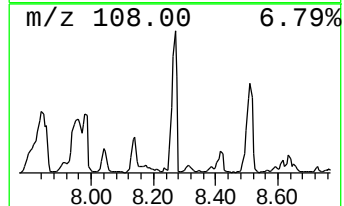
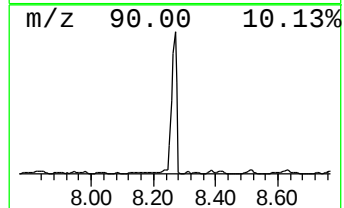
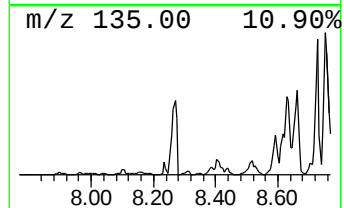
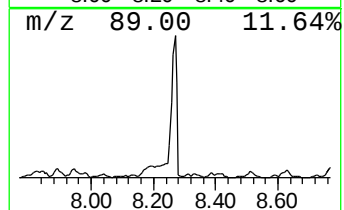
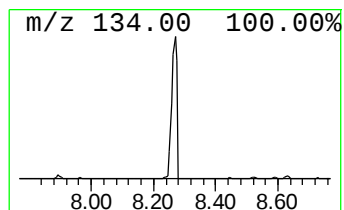
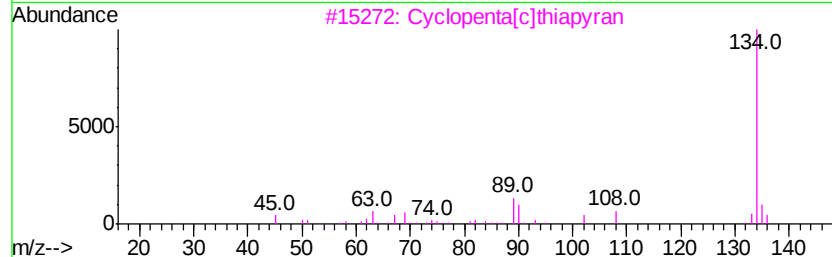
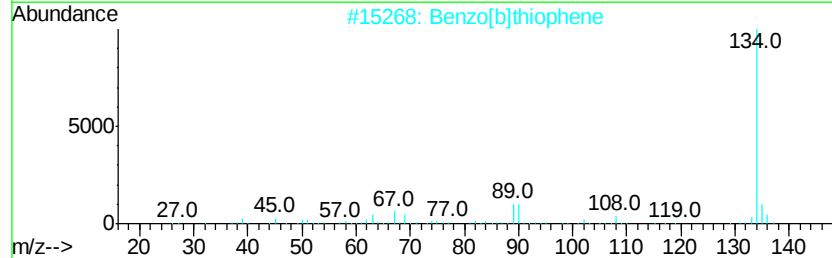
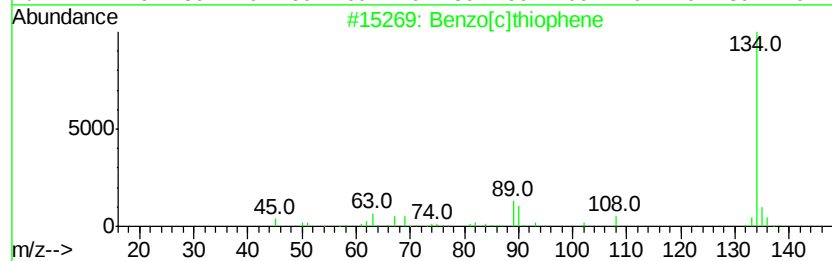
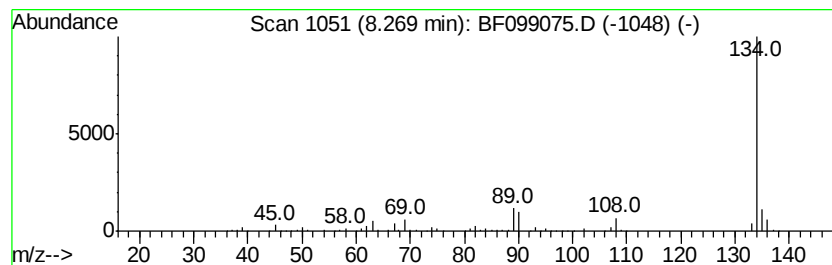
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[c]thiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	59.73 ng	5692780	Napthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4		[1]Benzo[thieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	78
5		2H-Benzimidazol-2-one, 1,3-dihydro-	134	C7H6N2O	000615-16-7	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100417\
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QNWP8-MW26S-GW

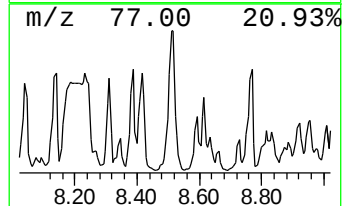
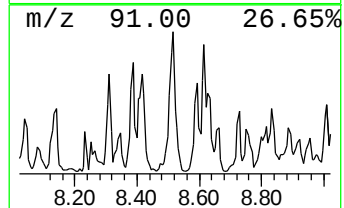
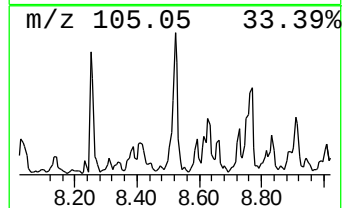
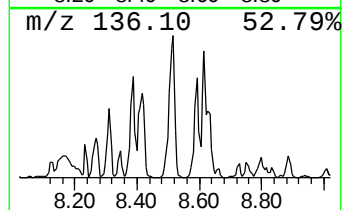
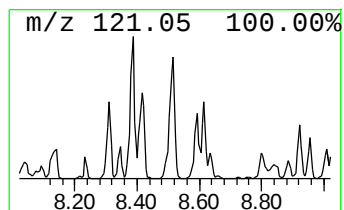
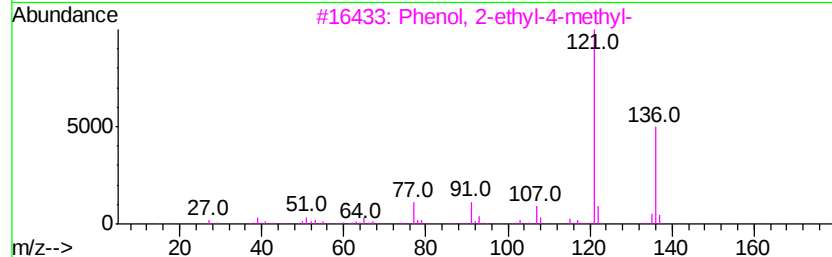
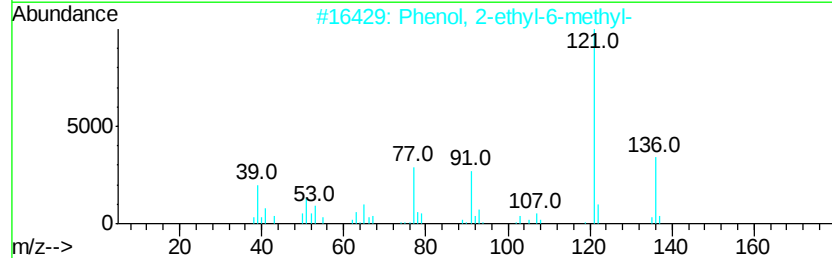
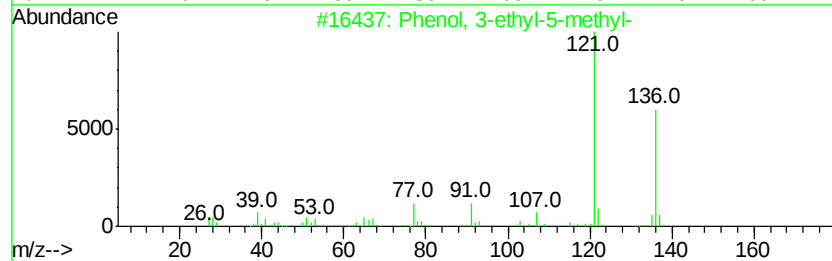
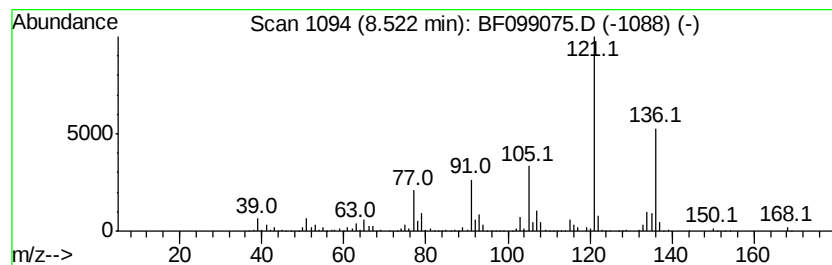
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Phenol, 3-ethyl-5-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	45.15 ng	4303310	Napthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
2		Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
3		Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
4		Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	86
5		Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	83



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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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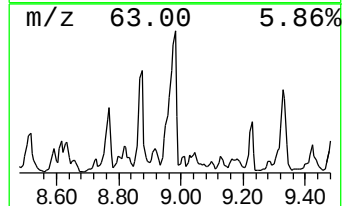
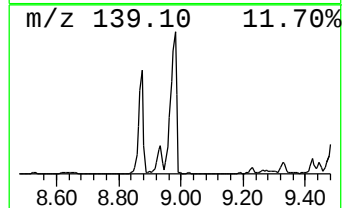
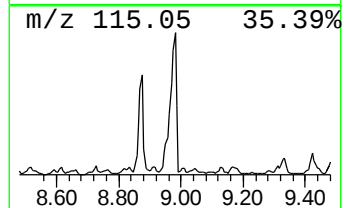
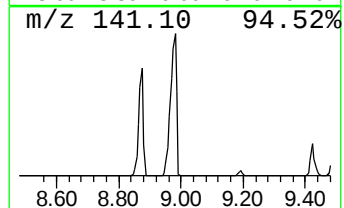
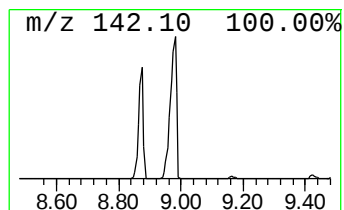
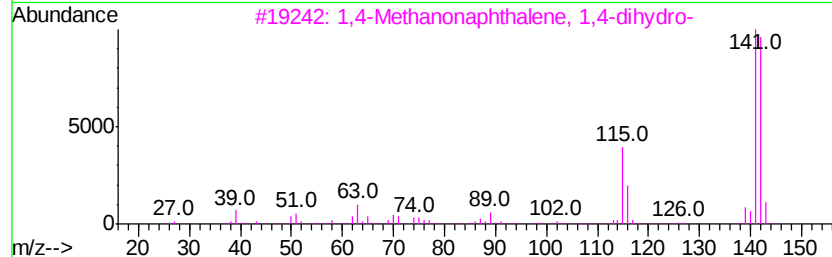
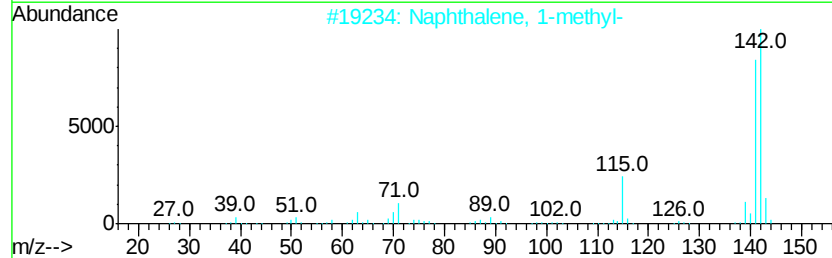
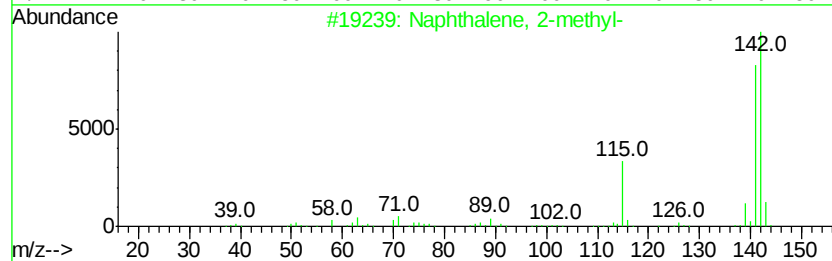
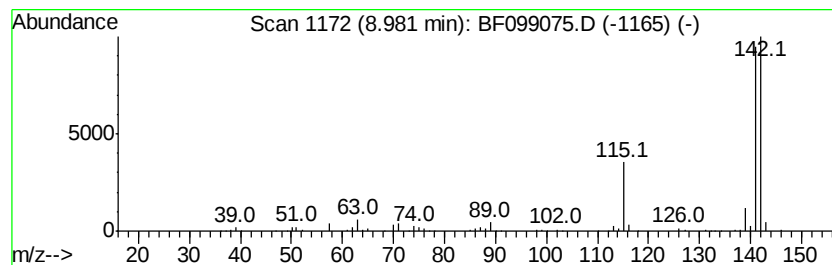
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	85.72 ng	8169690	Naphthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	90
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100417\
Data File : BF099075.D
Acq On : 4 Oct 2017 19:06
Operator : SJ/JU
Sample : I5526-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

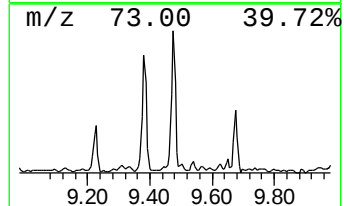
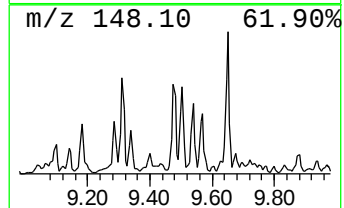
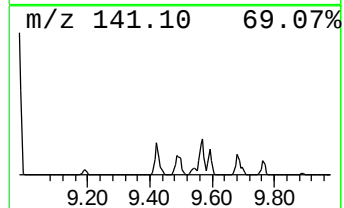
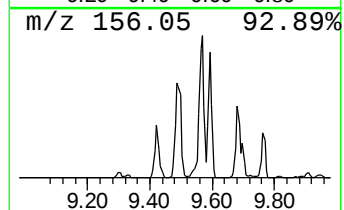
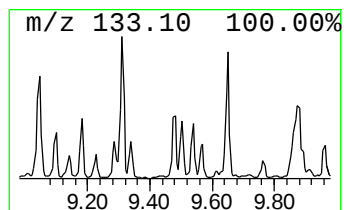
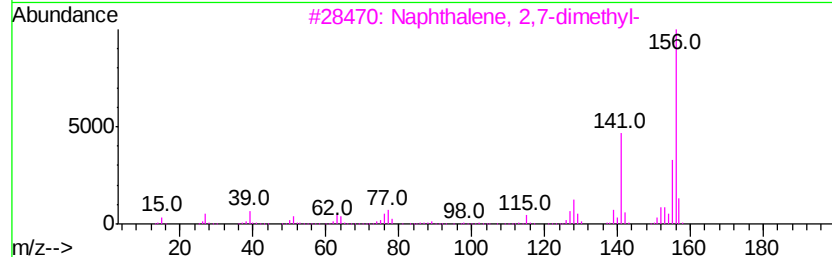
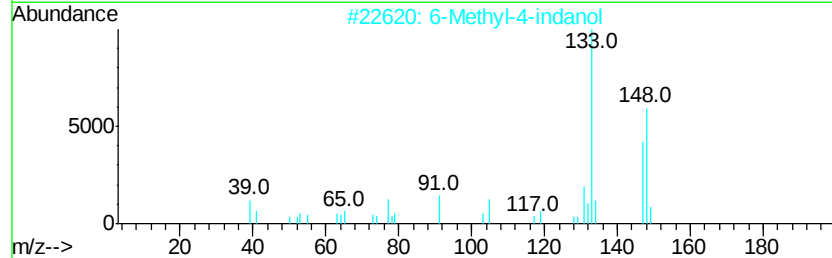
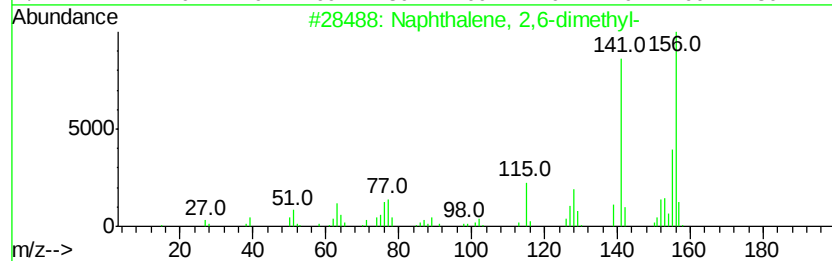
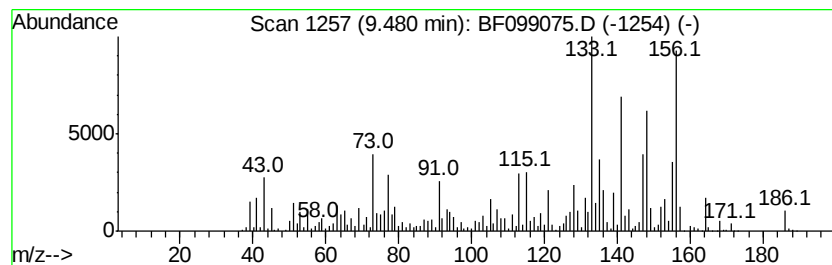
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	47.50 ng	2627230	Acenaphthene-d10	9.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	83
2		6-Methyl-4-indanol	148	C10H12O	020294-32-0	83
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	81
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	80
5		Pyrazine, 3,5-dimethyl-2-(1-prop...	148	C9H12N2	055138-78-8	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100417\
Data File : BF099075.D
Acq On : 4 Oct 2017 19:06
Operator : SJ/JU
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Misc :
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ClientSampleId :
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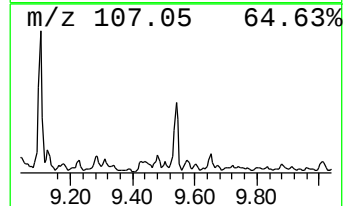
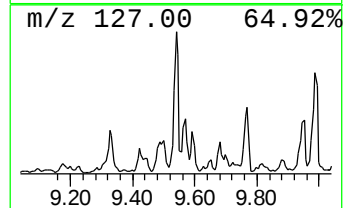
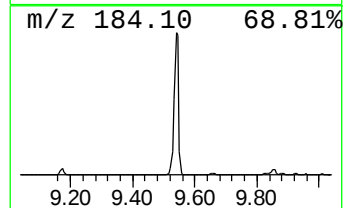
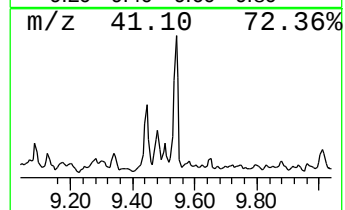
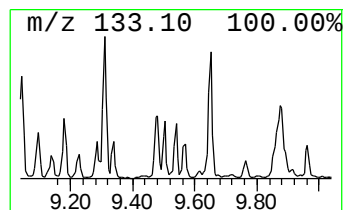
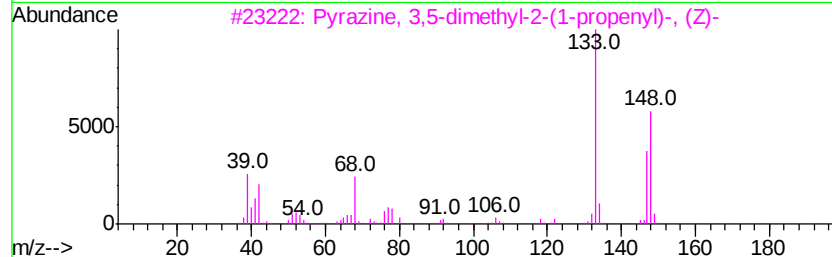
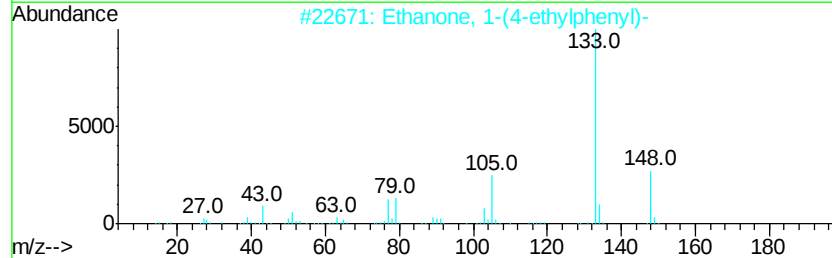
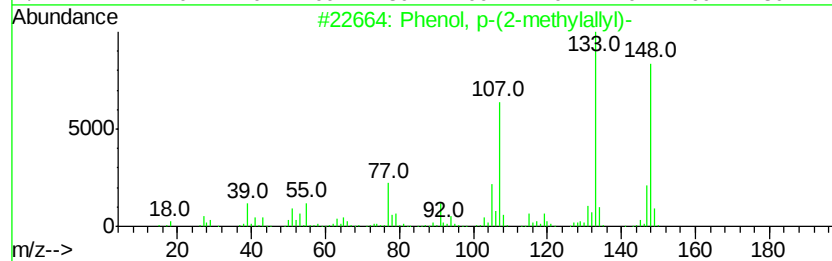
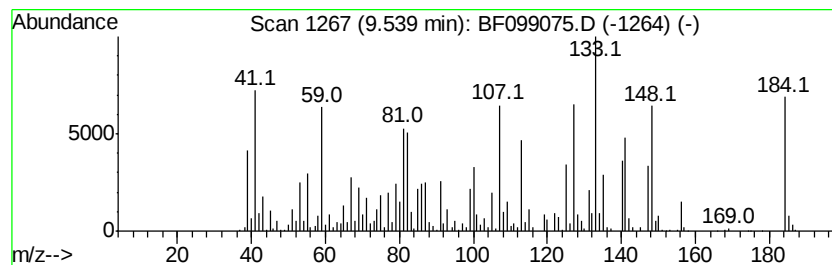
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown9.54 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	37.40 ng	2068800	Acenaphthene-d10	9.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, p-(2-methylallyl)-	148	C10H12O	033641-78-0	42
2		Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	35
3		Pyrazine, 3,5-dimethyl-2-(1-propenyl)-	148	C9H12N2	055138-74-4	30
4		Pyrazine, 2,5-dimethyl-3-(1-propenyl)-	148	C9H12N2	055138-73-3	25
5		m-Ethylacetophenone	148	C10H12O	022699-70-3	20



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
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Acq On : 4 Oct 2017 19:06
Operator : SJ/JU
Sample : I5526-03
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ClientSampleId :
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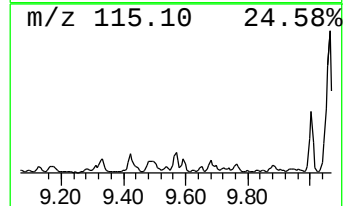
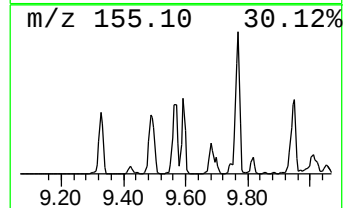
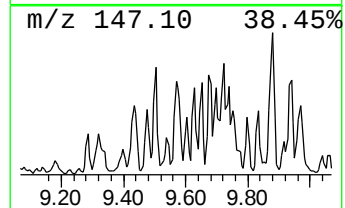
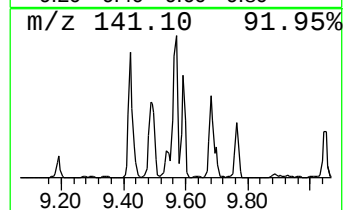
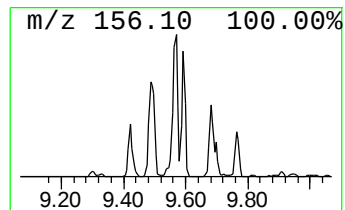
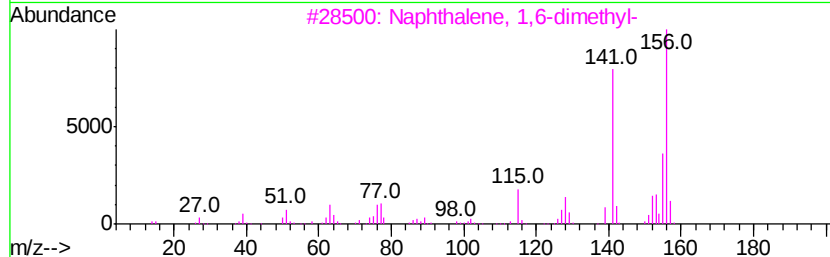
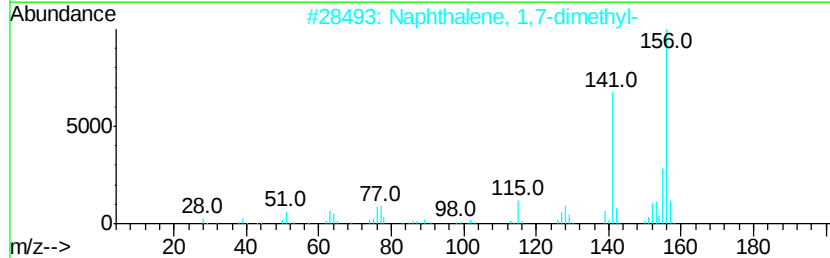
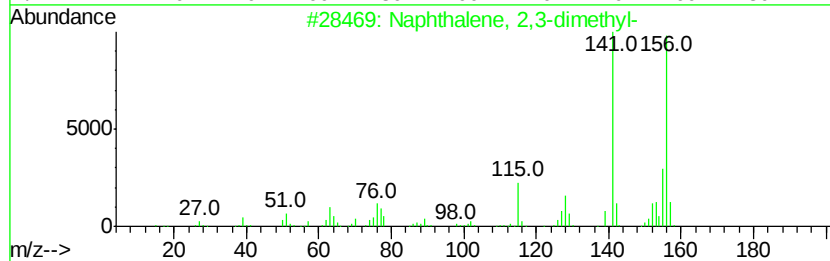
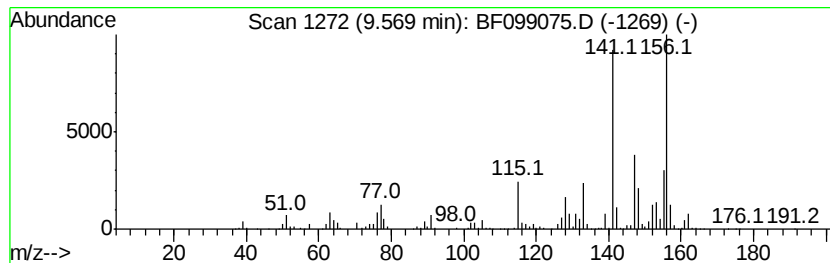
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	40.83 ng	2258430	Acenaphthene-d10	9.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100417\
Data File : BF099075.D
Acq On : 4 Oct 2017 19:06
Operator : SJ/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
QNWP8-MW26S-GW

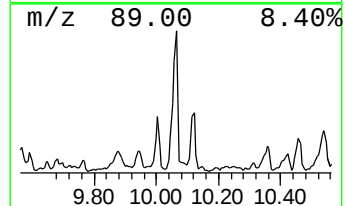
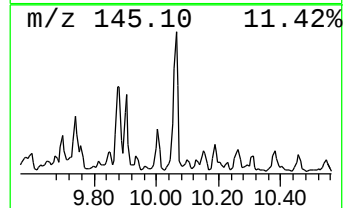
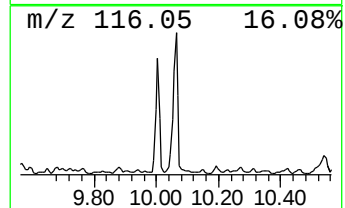
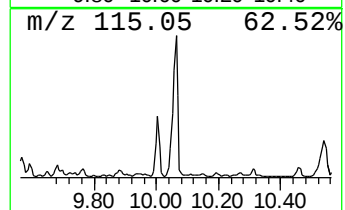
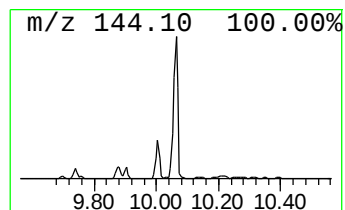
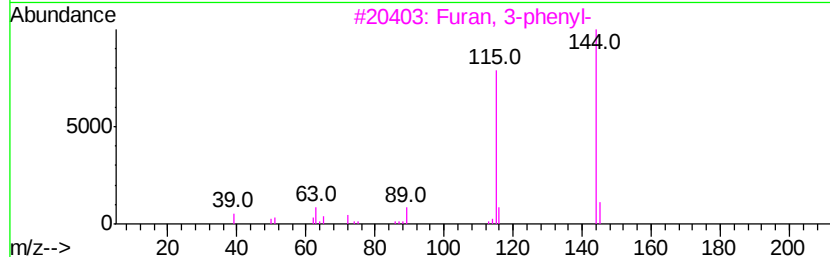
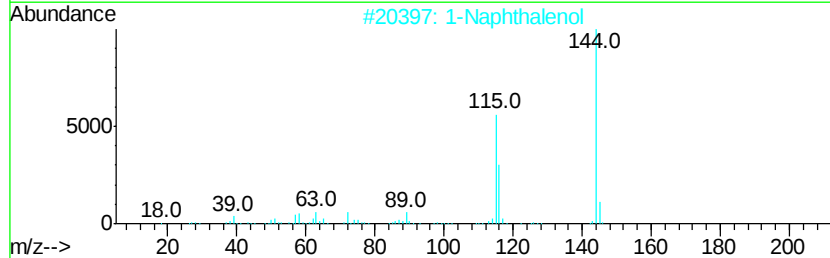
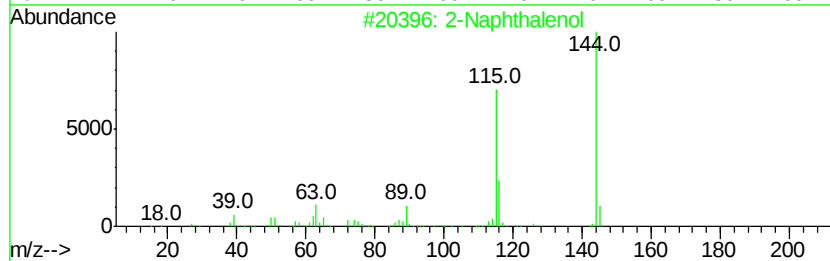
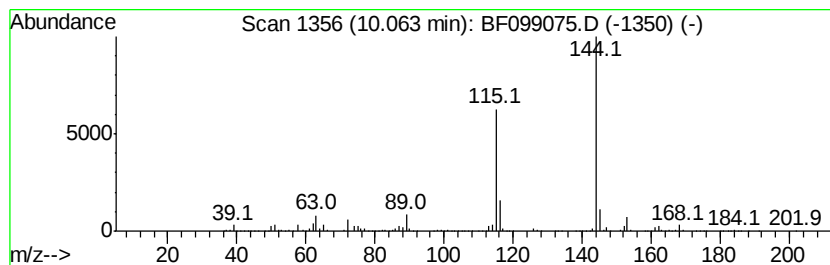
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Naphthalenol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	81.55 ng	4511010	Acenaphthene-d10	9.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Naphthalenol	144	C10H8O	000135-19-3	93
2		1-Naphthalenol	144	C10H8O	000090-15-3	91
3		Furan, 3-phenyl-	144	C10H8O	013679-41-9	90
4		Benzofuran, 2-ethenyl-	144	C10H8O	007522-79-4	87
5		Cinnoline, 3-methyl-	144	C9H8N2	017372-78-0	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
Data File : BF099075.D
Acq On : 4 Oct 2017 19:06
Operator : SJ/JU
Sample : I5526-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

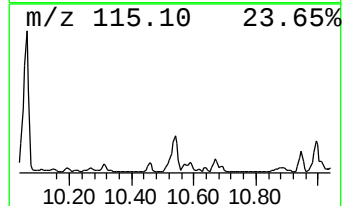
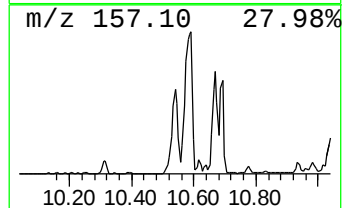
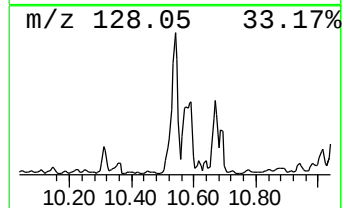
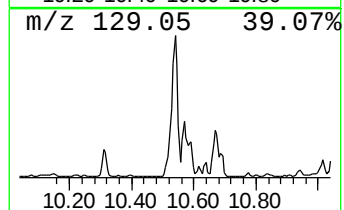
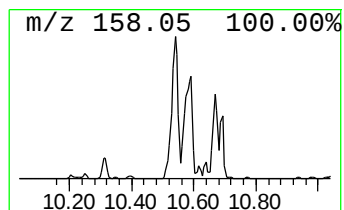
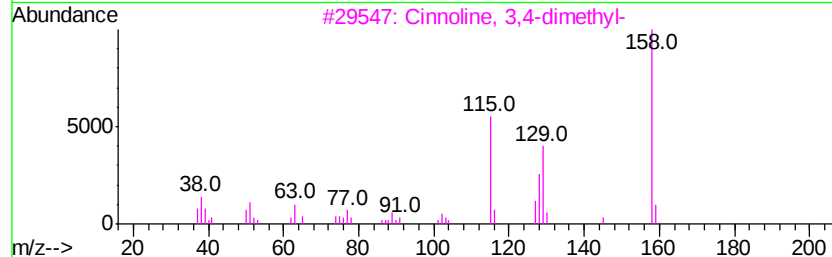
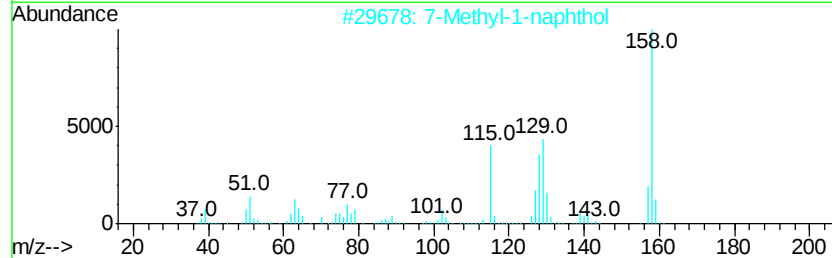
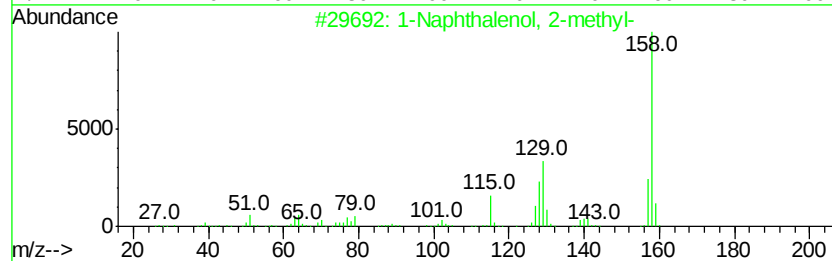
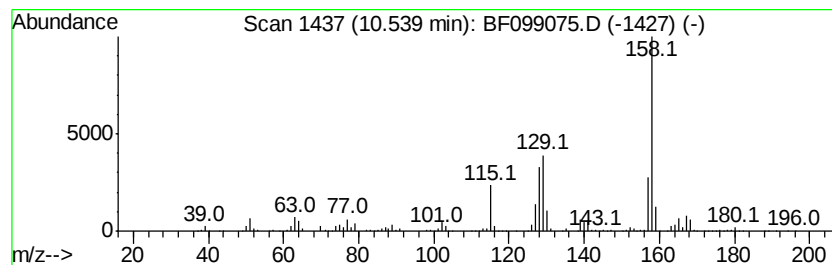
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Naphthalenol, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	87.48 ng	4839170	Acenaphthene-d10	9.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Naphthalenol, 2-methyl-	158 C11H10O	007469-77-4	94
2	7-Methyl-1-naphthol	158 C11H10O	006939-33-9	93
3	Cinnoline, 3,4-dimethyl-	158 C10H10N2	003929-83-7	59
4	1,8-Naphthyridine, 2,6-dimethyl-	158 C10H10N2	014757-45-0	49
5	2-Amino-3H-benzoimidazole-5-carb...	158 C8H6N4	063655-40-3	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100417\
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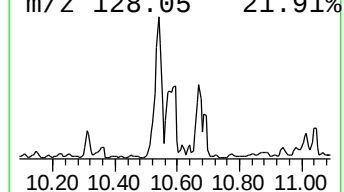
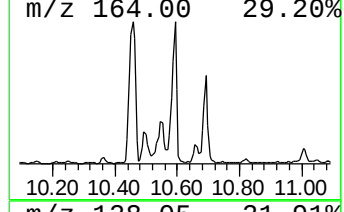
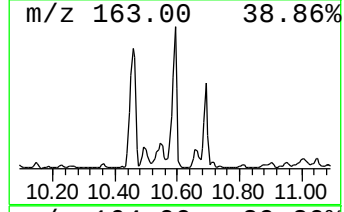
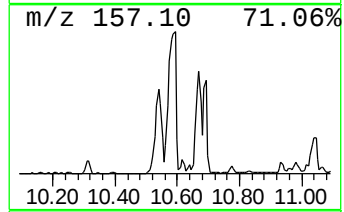
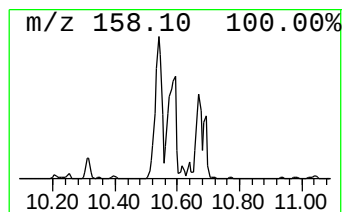
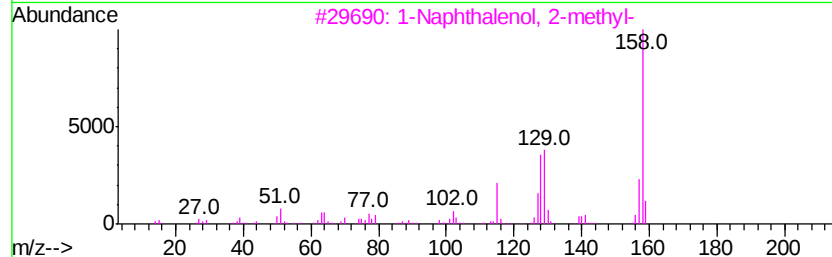
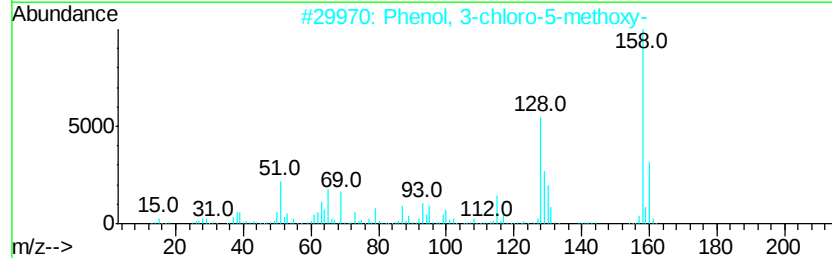
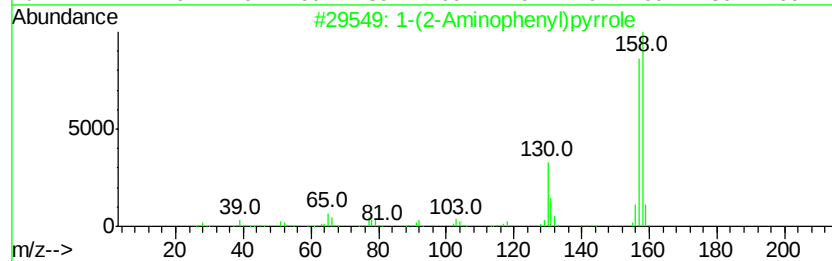
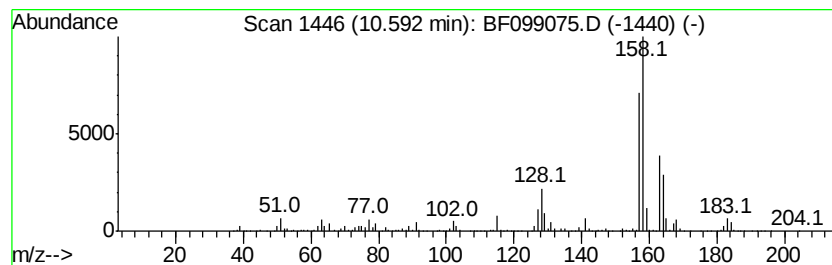
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown10.59 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	67.97 ng	3759730	Acenaphthene-d10	9.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-(2-Aminophenyl)pyrrole	158 C10H10N2	006025-60-1 43
2		Phenol, 3-chloro-5-methoxy-	158 C7H7ClO2	065262-96-6 38
3		1-Naphthalenol, 2-methyl-	158 C11H10O	007469-77-4 38
4		1,4-Naphthalenediamine	158 C10H10N2	002243-61-0 38
5		1-Naphthalenol, 4-methyl-	158 C11H10O	010240-08-1 37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100417\
 Data File : BF099075.D
 Acq On : 4 Oct 2017 19:06
 Operator : SJ/JU
 Sample : I5526-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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
unknown6.65	6.65	64.6	ng	2792960	1	6.87	864246	20.0
Benzofuran	6.75	406.1	ng	17549400	1	6.87	864246	20.0
Benzene, 1,2,3-tr...	6.93	52.9	ng	2286020	1	6.87	864246	20.0
Indane	7.07	318.2	ng	13748400	1	6.87	864246	20.0
Benzofuran, 2-met...	7.58	82.3	ng	7843030	2	8.13	1906070	20.0
Phenol, 4-ethyl-	7.95	40.2	ng	3833210	2	8.13	1906070	20.0
Phenol, 3,5-dimet...	7.98	41.6	ng	3960960	2	8.13	1906070	20.0
Benzo[c]thiophene	8.27	59.7	ng	5692780	2	8.13	1906070	20.0
Phenol, 3-ethyl-5...	8.52	45.1	ng	4303310	2	8.13	1906070	20.0
Naphthalene, 1-me...	8.98	85.7	ng	8169690	2	8.13	1906070	20.0
Naphthalene, 2,6-...	9.48	47.5	ng	2627230	3	9.91	1106300	20.0
unknown9.54	9.54	37.4	ng	2068800	3	9.91	1106300	20.0
Naphthalene, 2,3-...	9.57	40.8	ng	2258430	3	9.91	1106300	20.0
2-Naphthalenol	10.06	81.5	ng	4511010	3	9.91	1106300	20.0
1-Naphthalenol, 2...	10.54	87.5	ng	4839170	3	9.91	1106300	20.0
unknown10.59	10.59	68.0	ng	3759730	3	9.91	1106300	20.0