

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
 Data File : BF096181.D
 Acq On : 24 Jun 2017 10:12
 Operator : SJ/MA
 Sample : I3870-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW26D-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-BF060517.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	2.651	180	198	202	rBV	3382682	9167809	32.11%	4.338%
2	4.457	496	505	527	rBV	497370	1187812	4.16%	0.562%
3	4.828	557	568	575	rBV	2406961	4837203	16.94%	2.289%
4	5.045	590	605	608	rBV	2574108	7585702	26.57%	3.589%
5	5.145	616	622	637	rBV3	136238	331076	1.16%	0.157%
6	5.428	660	670	674	rVB	2805730	5673999	19.87%	2.685%
7	6.516	849	855	859	rBV	846929	1193764	4.18%	0.565%
8	6.557	859	862	870	rVV	449265	653863	2.29%	0.309%
9	6.645	870	877	886	rVB	947953	1406493	4.93%	0.665%
10	6.769	892	898	905	rBV2	476008	1085682	3.80%	0.514%
11	7.069	929	949	952	rVB2	3808042	13050214	45.71%	6.175%
12	7.269	979	983	991	rBV	234723	352453	1.23%	0.167%
13	7.363	991	999	1004	rBV	630130	1092741	3.83%	0.517%
14	7.557	1018	1032	1035	rVB	3129826	7285676	25.52%	3.447%
15	7.692	1044	1055	1058	rBV	3596538	8029336	28.12%	3.799%
16	7.816	1070	1076	1088	rBV	710149	1503441	5.27%	0.711%
17	8.039	1098	1114	1118	rBV5	213813	875115	3.07%	0.414%
18	8.110	1118	1126	1131	rBV	473810	1300509	4.56%	0.615%
19	8.316	1154	1161	1167	rBV	744212	1459417	5.11%	0.691%
20	8.416	1167	1178	1181	rVV	1731282	4572724	16.02%	2.164%
21	8.451	1181	1184	1192	rVV	1044161	1928385	6.75%	0.912%
22	8.804	1233	1244	1251	rVB	438352	937370	3.28%	0.444%
23	8.910	1251	1262	1264	rBV2	1125505	2760936	9.67%	1.306%
24	8.975	1267	1273	1275	rVV	2030058	4417593	15.47%	2.090%
25	8.998	1275	1277	1284	rVB2	1601058	1727147	6.05%	0.817%
26	9.157	1299	1304	1305	rBV	615623	819428	2.87%	0.388%
27	9.222	1310	1315	1319	rVB	1629041	2697460	9.45%	1.276%
28	9.286	1321	1326	1327	rBV	803148	895856	3.14%	0.424%
29	9.433	1327	1351	1352	rBV5	4658069	28550884	100.00%	13.509%
30	9.504	1360	1363	1365	rVV	2886853	2826775	9.90%	1.337%
31	9.527	1365	1367	1372	rVB	1602587	1543565	5.41%	0.730%
32	9.651	1383	1388	1392	rBV2	318286	400254	1.40%	0.189%
33	9.716	1392	1399	1405	rBV	671420	1271233	4.45%	0.601%
34	9.769	1405	1408	1410	rVV	288807	369642	1.29%	0.175%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.798	1410	1413	1415	rVV2	715219	953131	3.34%	0.451%
36	9.833	1415	1419	1423	rVV	1292700	1882411	6.59%	0.891%
37	9.886	1423	1428	1434	rVB	916612	1401712	4.91%	0.663%
38	9.980	1434	1444	1447	rBV3	488928	716161	2.51%	0.339%
39	10.063	1447	1458	1465	rVV2	1380123	2957719	10.36%	1.399%
40	10.151	1465	1473	1476	rBV	932288	1309153	4.59%	0.619%
41	10.192	1476	1480	1485	rVB	880664	1166729	4.09%	0.552%
42	10.239	1485	1488	1492	rBV3	485355	577433	2.02%	0.273%
43	10.357	1503	1508	1510	rVV	1078693	1597857	5.60%	0.756%
44	10.380	1510	1512	1518	rVV2	923514	1186471	4.16%	0.561%
45	10.498	1518	1532	1534	rVV	3154300	7960719	27.88%	3.767%
46	10.522	1534	1536	1538	rVV	419572	467247	1.64%	0.221%
47	10.574	1538	1545	1546	rVV3	628107	1272257	4.46%	0.602%
48	10.639	1546	1556	1561	rVV2	3293472	6915669	24.22%	3.272%
49	10.686	1561	1564	1568	rVV	354939	419254	1.47%	0.198%
50	10.739	1570	1573	1581	rVB	258643	399826	1.40%	0.189%
51	10.857	1581	1593	1596	rBV3	903944	1837453	6.44%	0.869%
52	10.921	1600	1604	1609	rVB3	567985	854331	2.99%	0.404%
53	11.016	1609	1620	1625	rBV3	585817	1408327	4.93%	0.666%
54	11.086	1625	1632	1636	rVB2	1309825	2027583	7.10%	0.959%
55	11.233	1649	1657	1662	rBV2	1005665	1606448	5.63%	0.760%
56	11.286	1662	1666	1675	rVB3	786438	1382325	4.84%	0.654%
57	11.369	1675	1680	1682	rBV3	308112	458318	1.61%	0.217%
58	11.480	1693	1699	1705	rBV3	372453	747695	2.62%	0.354%
59	11.539	1705	1709	1712	rVV2	511293	683725	2.39%	0.323%
60	11.598	1716	1719	1722	rVV2	545616	786763	2.76%	0.372%
61	11.633	1722	1725	1729	rVV3	403774	634807	2.22%	0.300%
62	11.668	1729	1731	1737	rVB2	316864	352374	1.23%	0.167%
63	11.786	1743	1751	1754	rBV4	376023	843730	2.96%	0.399%
64	11.821	1754	1757	1761	rVB	626986	735879	2.58%	0.348%
65	11.892	1766	1769	1774	rBV3	358681	588317	2.06%	0.278%
66	12.121	1799	1808	1810	rBV3	516283	796403	2.79%	0.377%
67	12.180	1810	1818	1825	rVB2	1715746	3171924	11.11%	1.501%
68	12.292	1831	1837	1847	rVB	861101	1399828	4.90%	0.662%
69	12.404	1849	1856	1860	rBV4	579153	891392	3.12%	0.422%
70	12.468	1860	1867	1869	rBV	1337175	1999940	7.00%	0.946%
71	12.598	1885	1889	1897	rVB2	282961	395022	1.38%	0.187%

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	13.015	1949	1960	1963	rBV	1108247	1545550	5.41%	0.731%
73	13.239	1990	1998	2008	rVV	1027937	2280896	7.99%	1.079%
74	13.333	2008	2014	2021	rVV3	555473	1321830	4.63%	0.625%
75	13.415	2021	2028	2032	rVV4	607956	1152914	4.04%	0.545%
76	13.462	2032	2036	2039	rVV	523187	714751	2.50%	0.338%
77	13.492	2039	2041	2050	rVB2	303785	512090	1.79%	0.242%
78	13.827	2080	2098	2101	rVB2	630463	2340831	8.20%	1.108%
79	13.927	2110	2115	2118	rBV2	451902	734966	2.57%	0.348%
80	13.986	2122	2125	2132	rVB2	993688	1578033	5.53%	0.747%
81	14.274	2172	2174	2176	rVB	573444	403692	1.41%	0.191%
82	14.404	2190	2196	2202	rBV2	248820	485558	1.70%	0.230%
83	14.515	2204	2215	2218	rVV	788928	1764891	6.18%	0.835%
84	14.557	2218	2222	2227	rVB2	1496481	2335014	8.18%	1.105%
85	14.633	2227	2235	2240	rBV2	1403431	2778228	9.73%	1.314%
86	14.739	2250	2253	2260	rVV	295521	668814	2.34%	0.316%
87	14.962	2278	2291	2295	rBV2	966574	1836523	6.43%	0.869%
88	15.021	2295	2301	2306	rBV4	553074	1095408	3.84%	0.518%
89	15.198	2324	2331	2337	rVB5	379479	828457	2.90%	0.392%
90	15.321	2338	2352	2358	rBV5	519596	1986900	6.96%	0.940%
91	15.415	2364	2368	2372	rVB4	256396	348636	1.22%	0.165%
92	15.562	2388	2393	2398	rBV2	312583	514648	1.80%	0.244%
93	15.645	2405	2407	2412	rVB4	325188	326114	1.14%	0.154%
94	15.762	2422	2427	2433	rBV3	678887	959858	3.36%	0.454%
95	16.651	2572	2578	2580	rBV	425846	634519	2.22%	0.300%
96	16.680	2580	2583	2590	rVB2	475008	703232	2.46%	0.333%
97	16.903	2615	2621	2627	rVB	1227132	1456366	5.10%	0.689%
98	17.203	2666	2672	2678	rBV	386727	610936	2.14%	0.289%
99	18.250	2844	2850	2855	rBV	414361	515963	1.81%	0.244%
100	19.921	3131	3134	3143	rBV	250357	340012	1.19%	0.161%

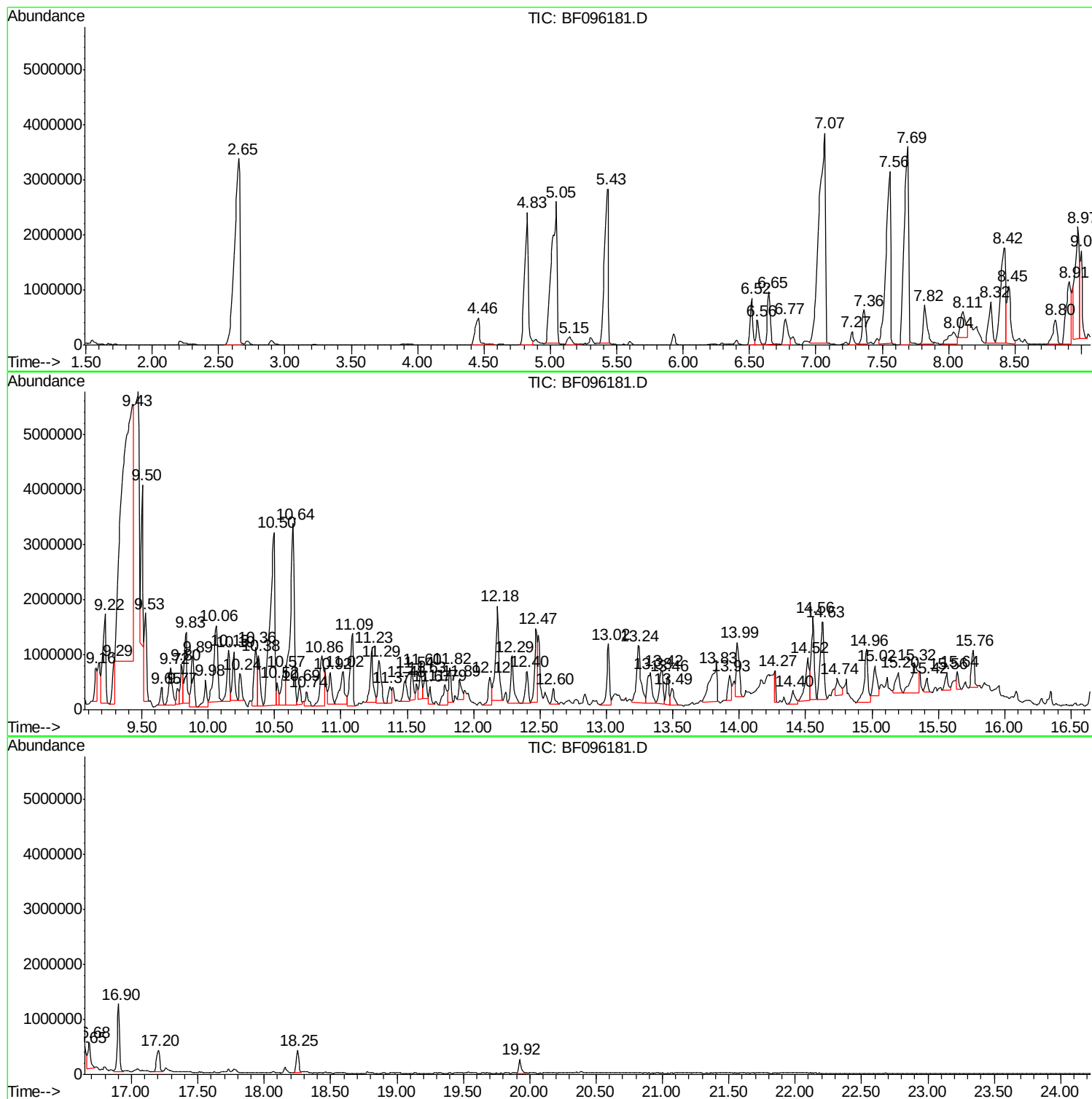
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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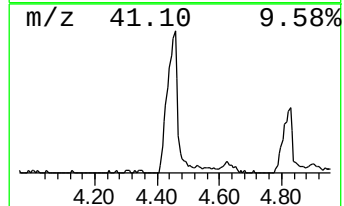
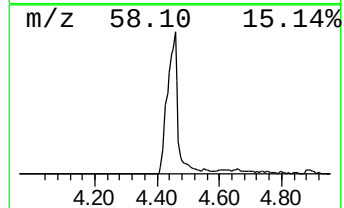
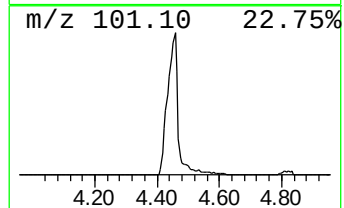
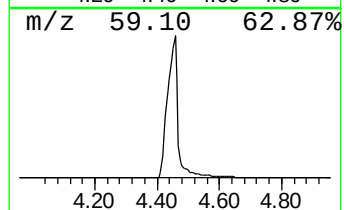
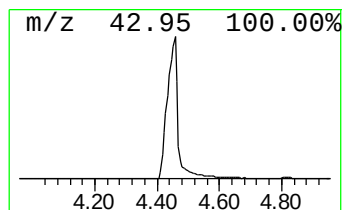
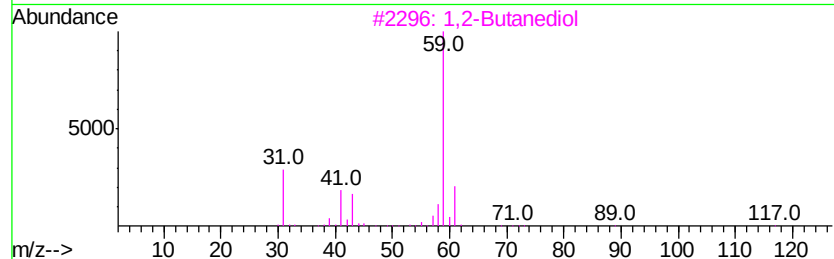
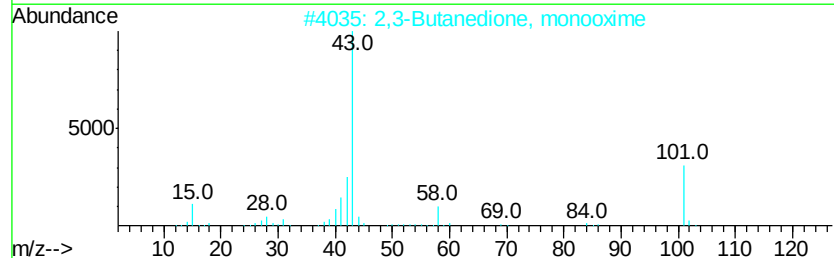
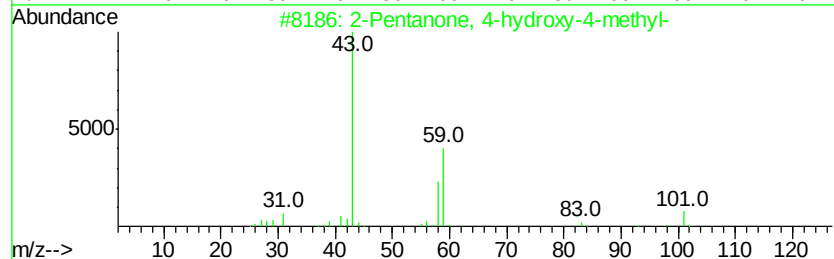
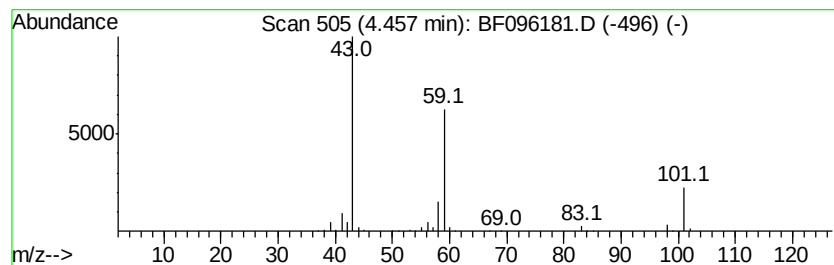
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	67.40 ng	1187810	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		1,2-Butanediol	90	C4H10O2	000584-03-2	23
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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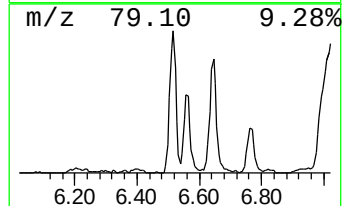
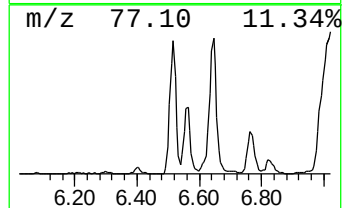
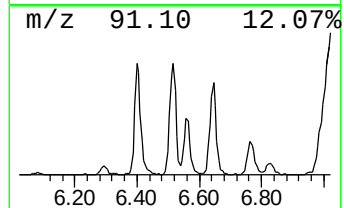
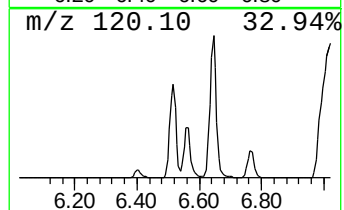
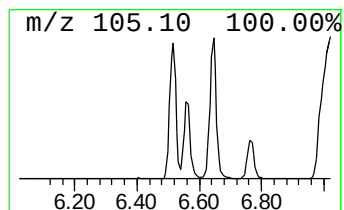
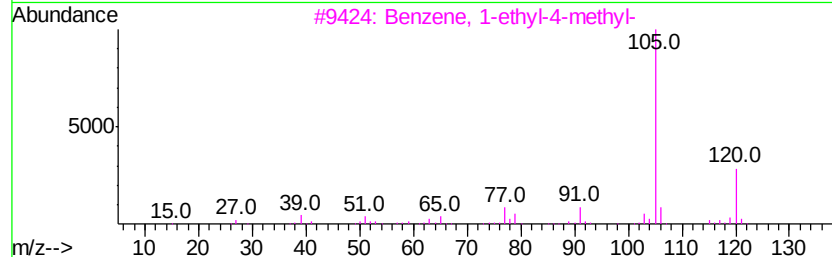
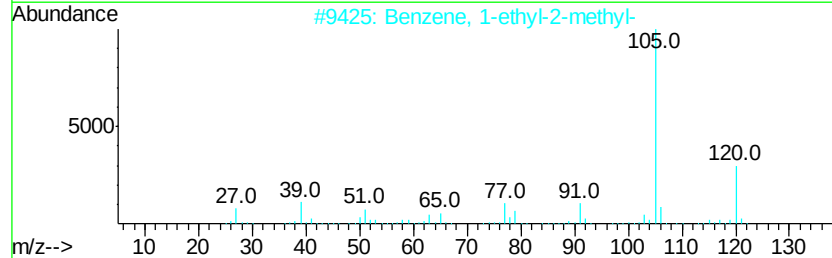
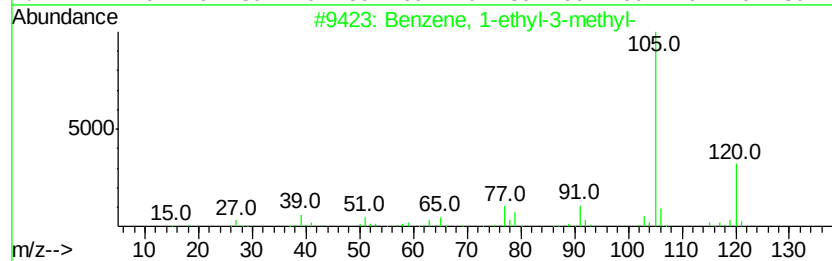
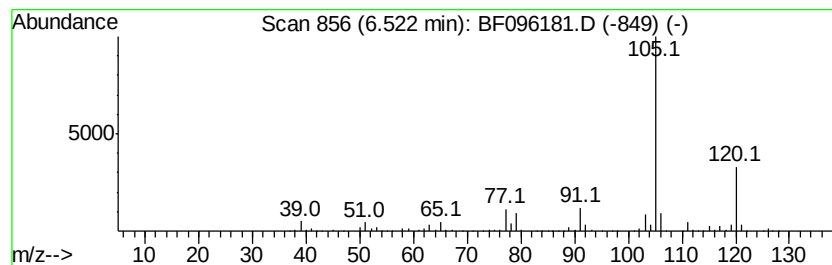
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	67.74 ng	1193760	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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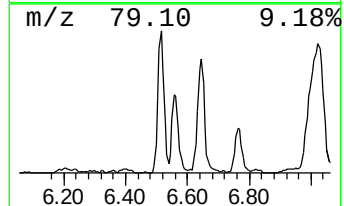
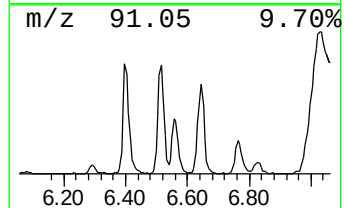
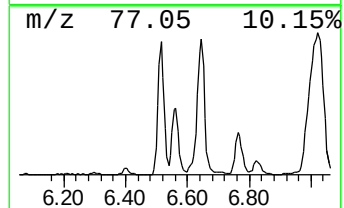
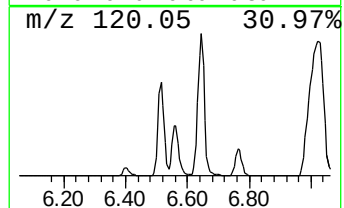
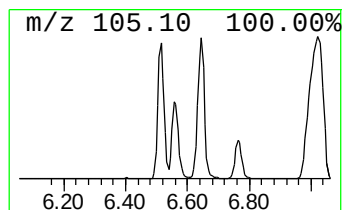
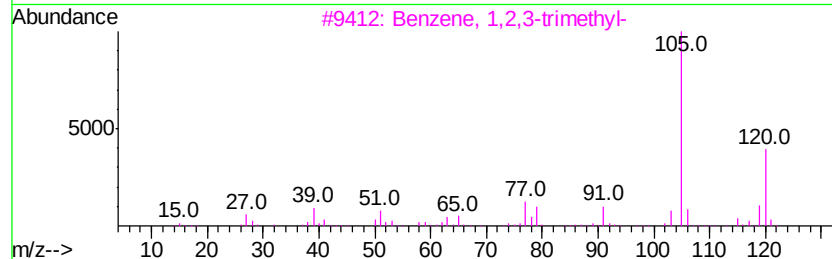
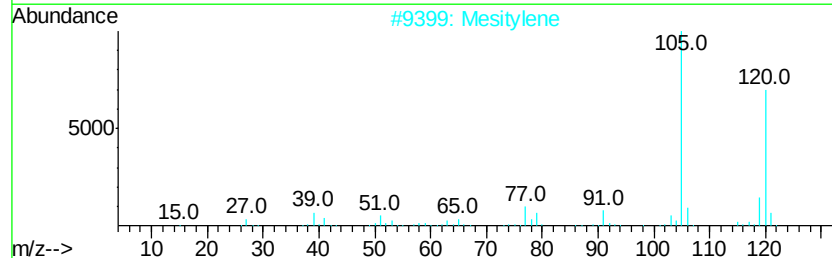
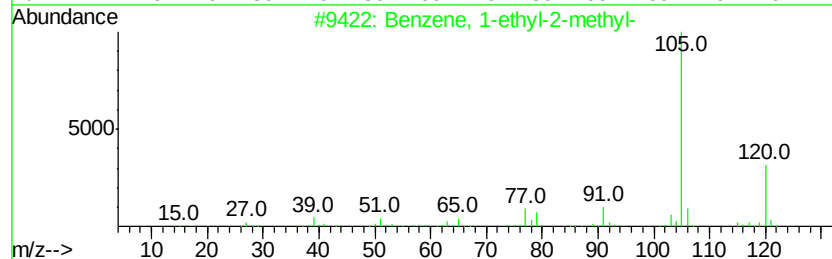
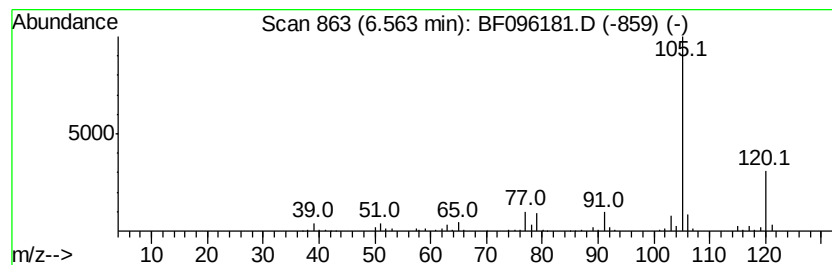
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	37.10 ng	653863	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Mesitylene	120	C9H12	000108-67-8	91
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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Sample : I3870-02
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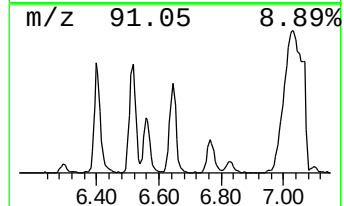
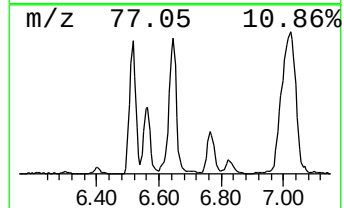
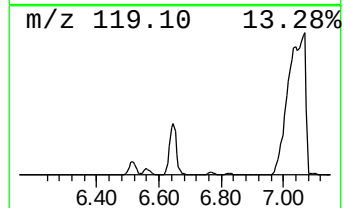
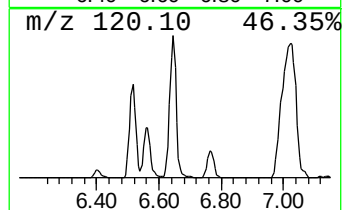
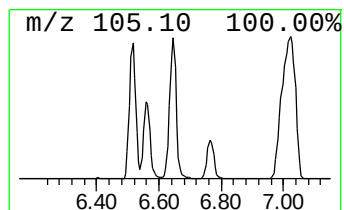
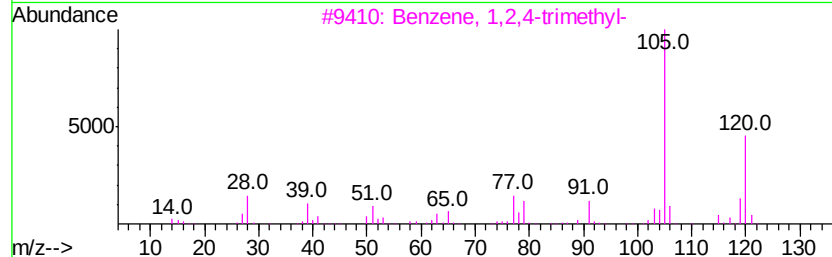
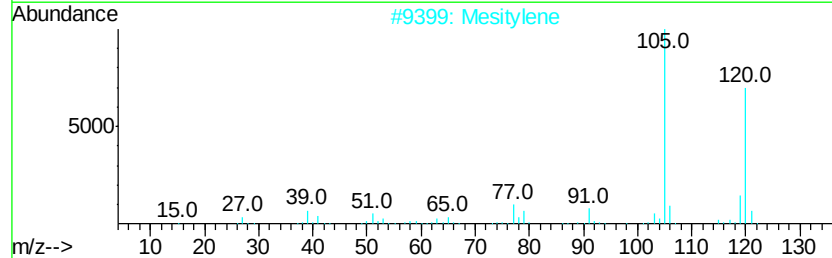
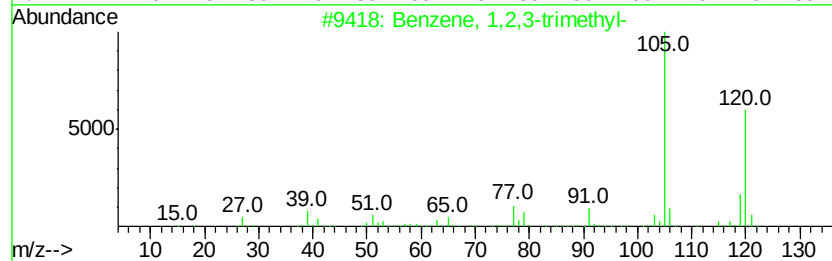
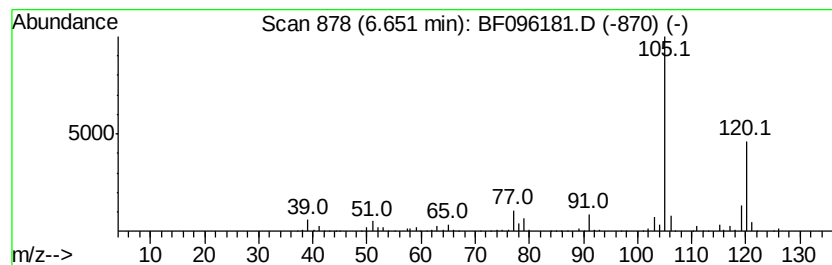
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	79.81 ng	1406490	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Mesitylene	120	C9H12	000108-67-8	97
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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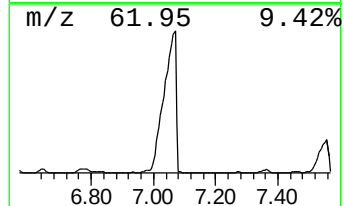
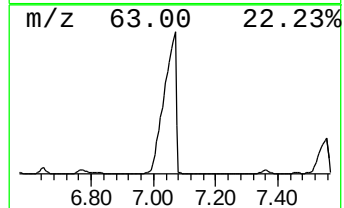
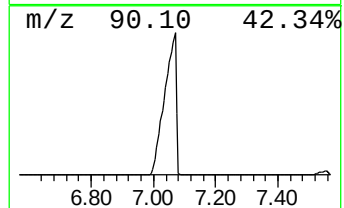
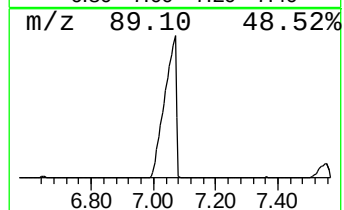
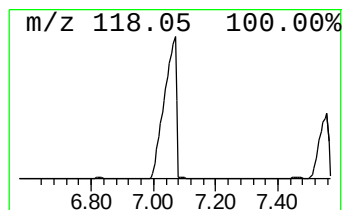
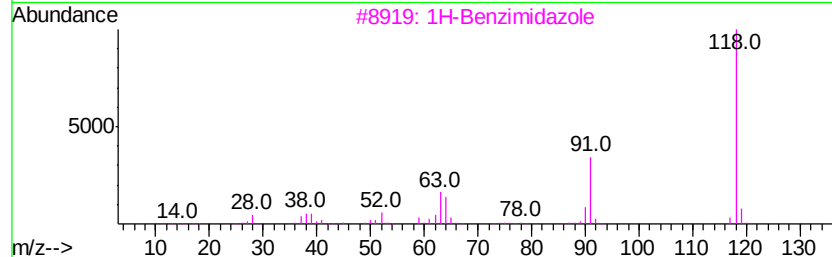
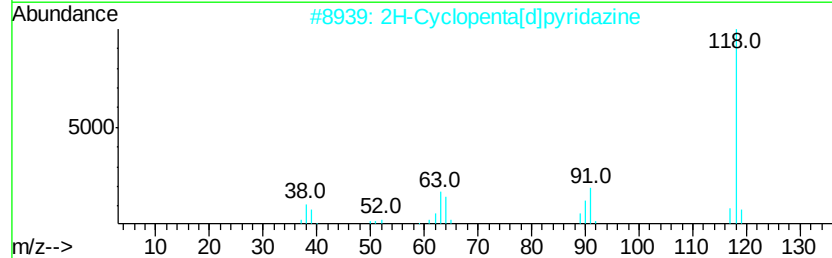
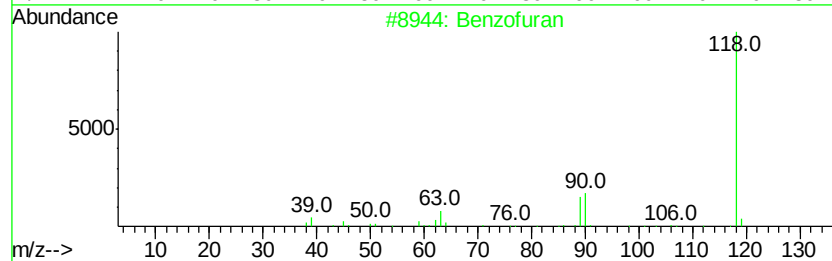
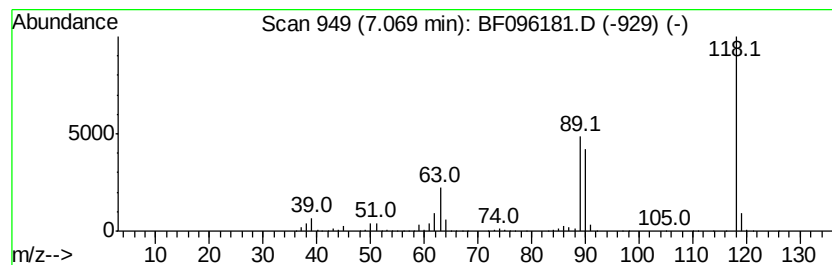
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzofuran Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	740.54 ng	13050200	1,4-Dichlorobenzene-d4	7.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzofuran	118	C8H6O	000271-89-6	91
2		2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	52
3		1H-Benzimidazole	118	C7H6N2	000051-17-2	40
4		1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	40
5		3-Pyridineacetonitrile	118	C7H6N2	006443-85-2	40



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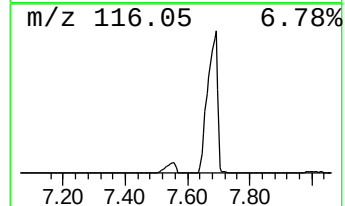
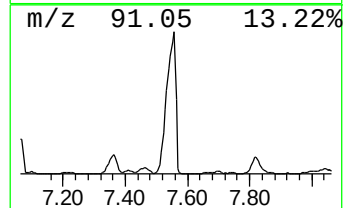
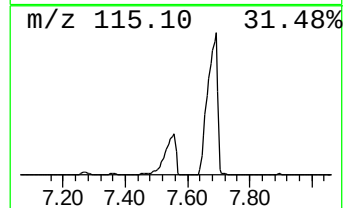
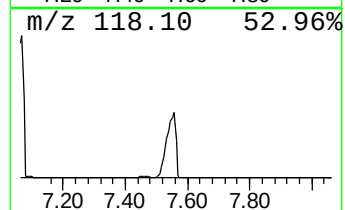
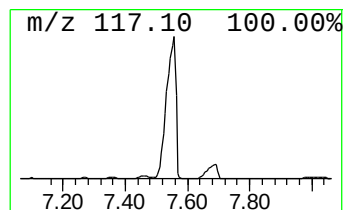
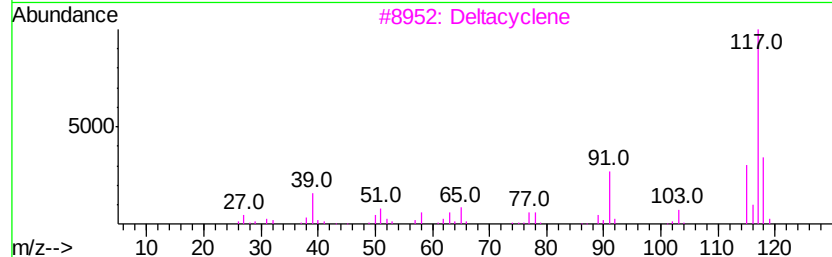
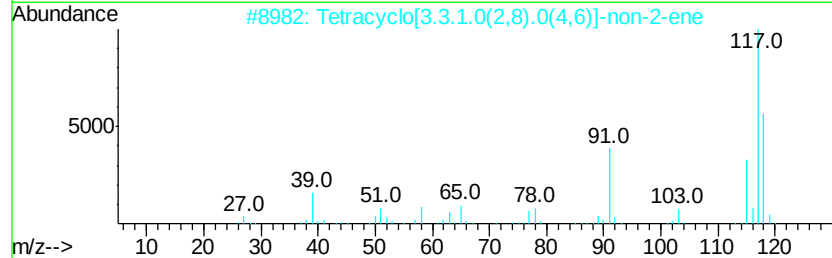
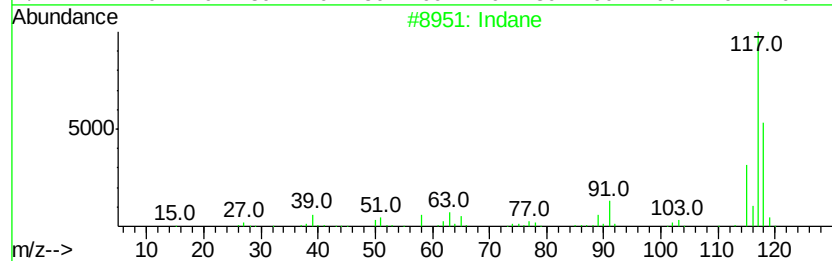
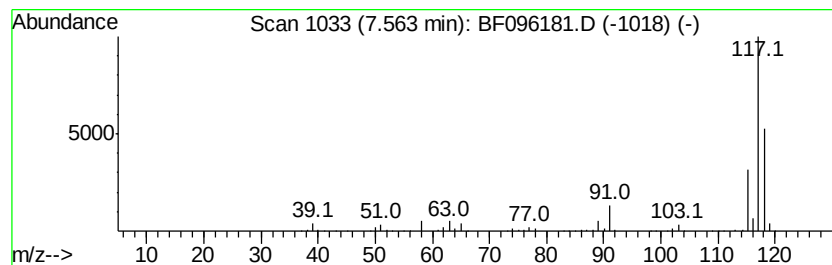
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	413.43 ng	7285680	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	83
3		Deltacyclene	118	C9H10	007785-10-6	59
4		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	58
5		Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53



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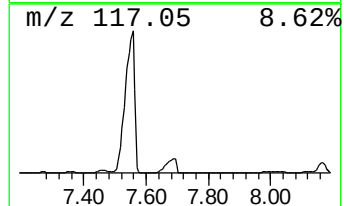
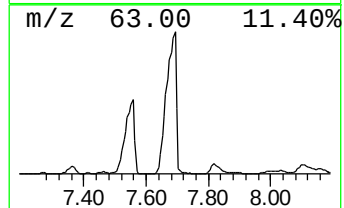
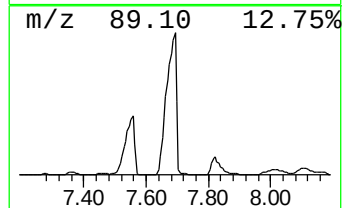
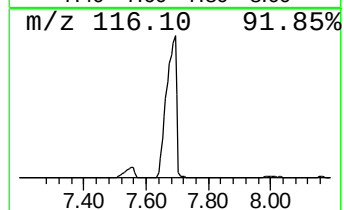
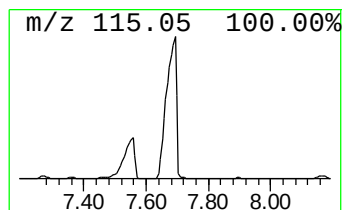
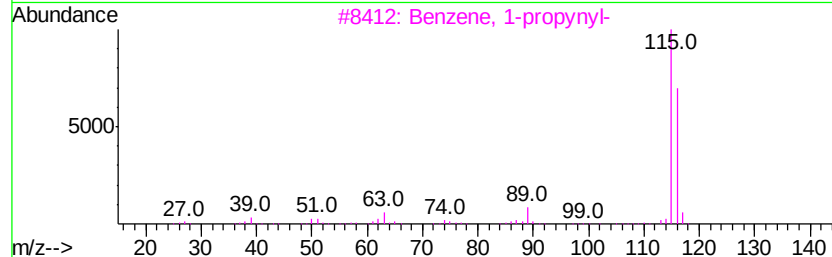
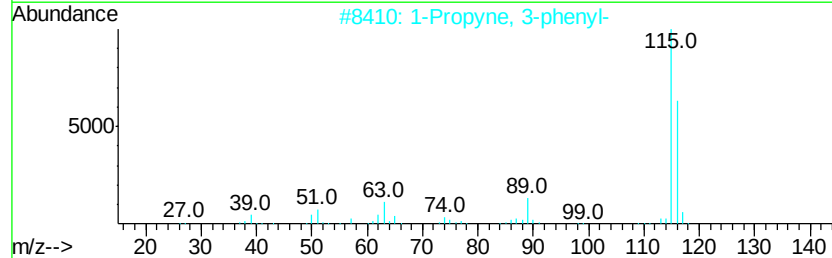
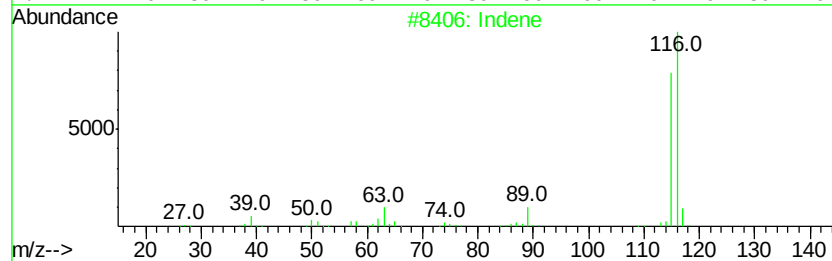
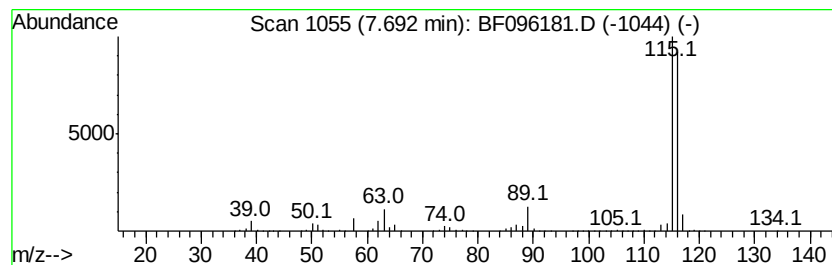
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1-Propyne, 3-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	455.63 ng	8029340	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4		3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5		2-Methylphenylacetylene	116	C9H8	000766-47-2	91



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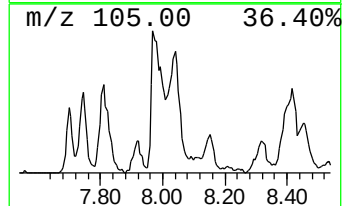
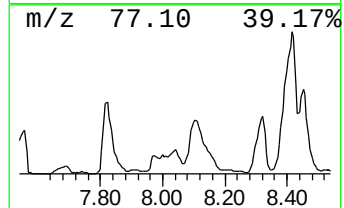
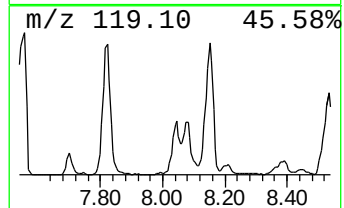
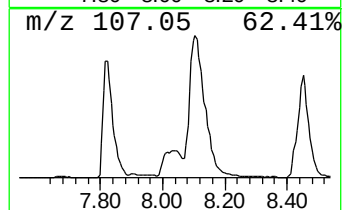
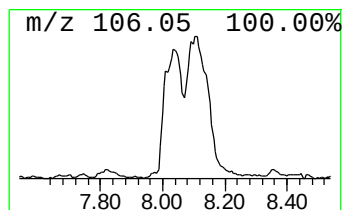
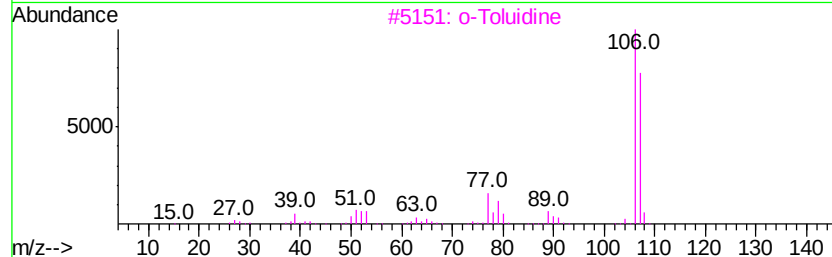
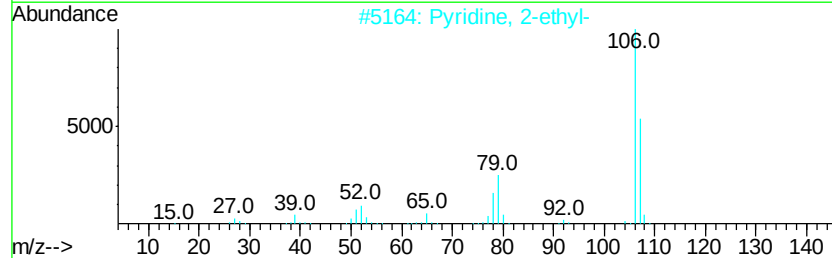
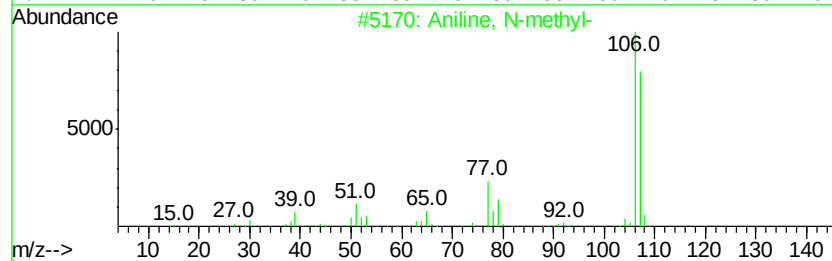
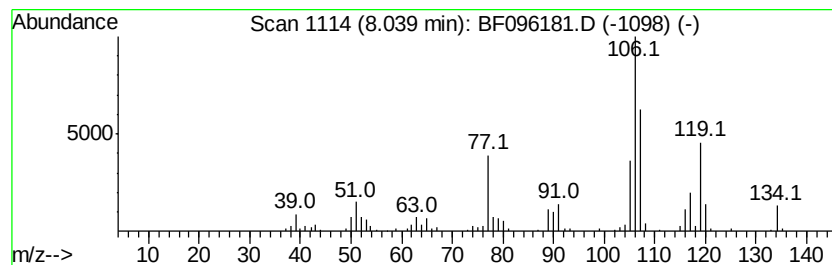
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown8.04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	49.66 ng	875115	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Aniline, N-methyl-	107	C7H9N	000100-61-8	38
2		Pyridine, 2-ethyl-	107	C7H9N	000100-71-0	38
3		o-Toluidine	107	C7H9N	000095-53-4	38
4		Benzylamine	107	C7H9N	000100-46-9	35
5		Benzaldehyde	106	C7H6O	000100-52-7	22



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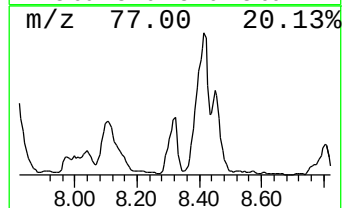
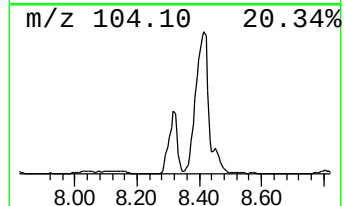
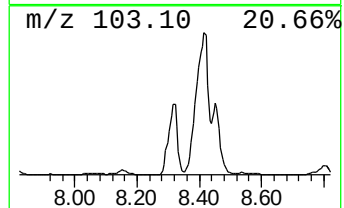
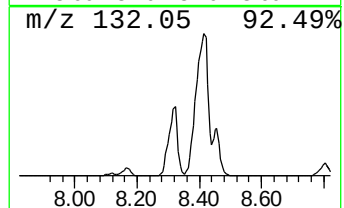
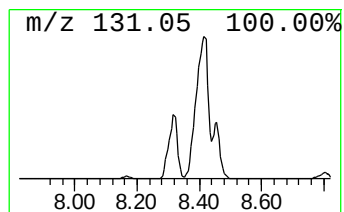
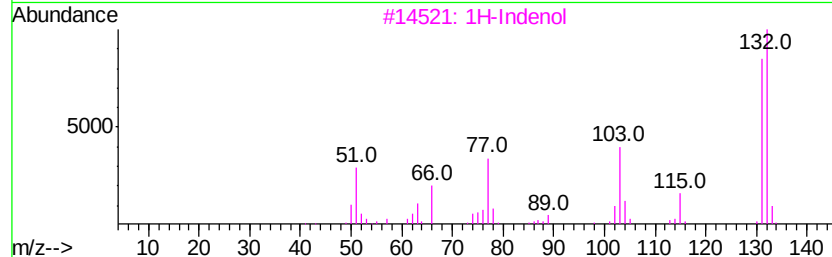
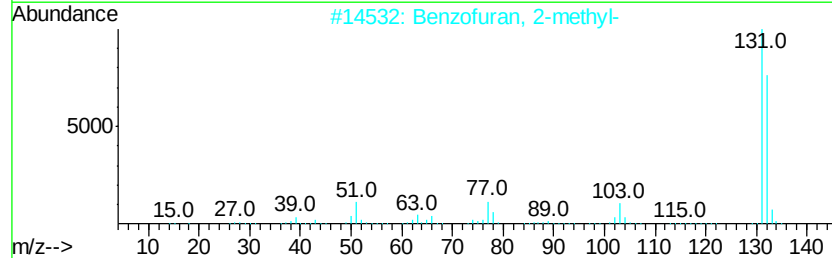
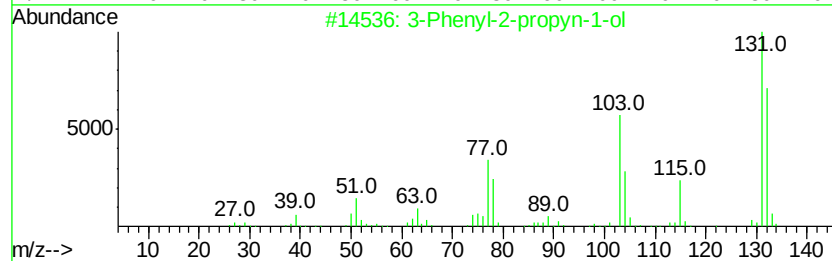
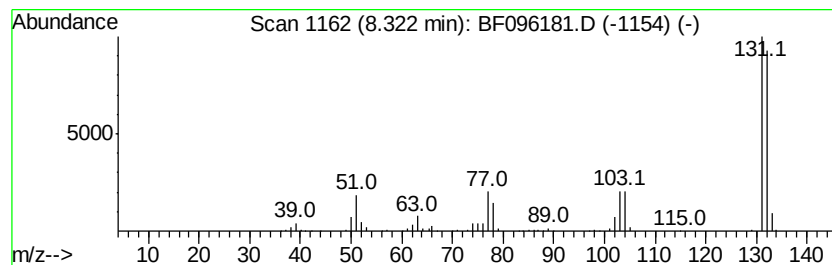
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 3-Phenyl-2-propyn-1-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	82.81 ng	1459420	1,4-Dichlorobenzene-d4	7.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3			1H-Indenol	132	C9H8O	056631-57-3	90
4			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	90
5			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90



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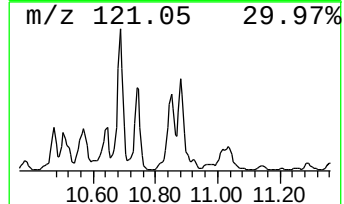
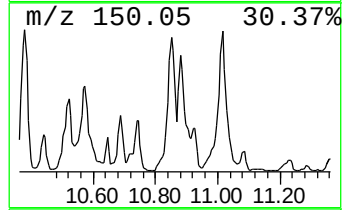
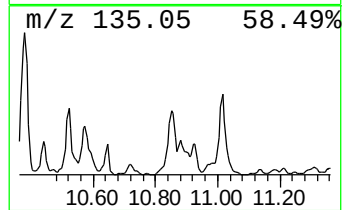
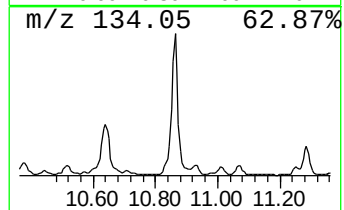
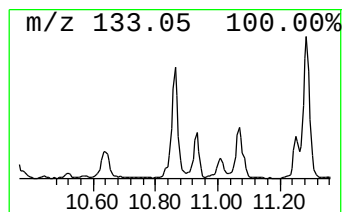
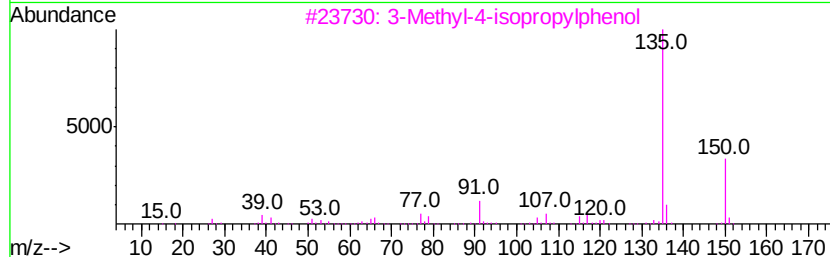
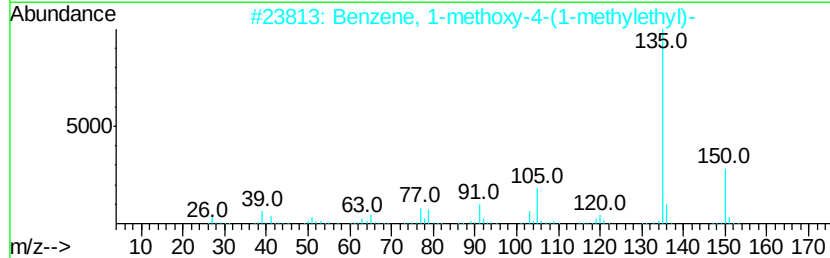
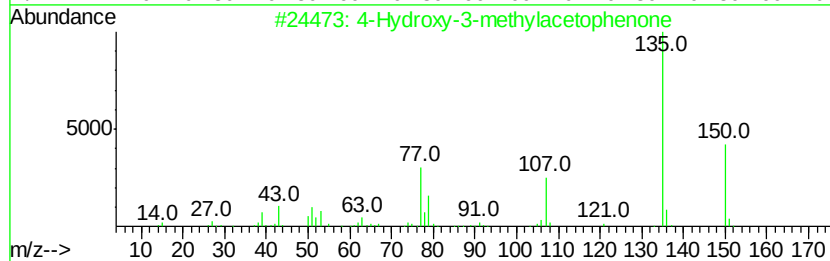
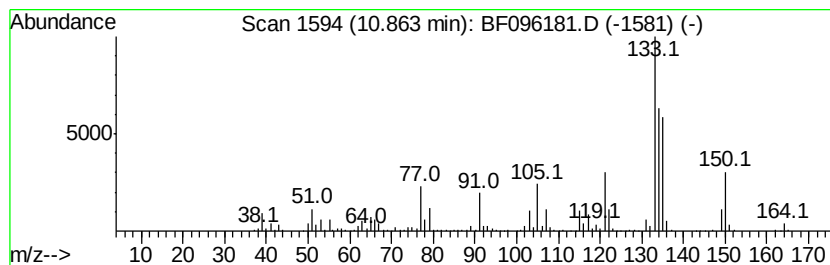
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 4-Hydroxy-3-methylacetophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.86	46.14 ng	1837450	Acenaphthene-d10	12.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	52
2	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	50
3	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	50
4	Phenol, 2,3,4,6-tetramethyl-	150	C10H14O	003238-38-8	50
5	o-Isopropylanisole	150	C10H14O	002944-47-0	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
Data File : BF096181.D
Acq On : 24 Jun 2017 10:12
Operator : SJ/MA
Sample : I3870-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26D-GW

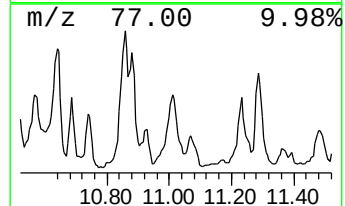
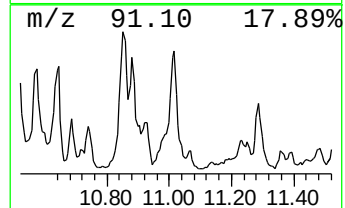
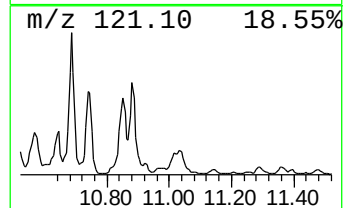
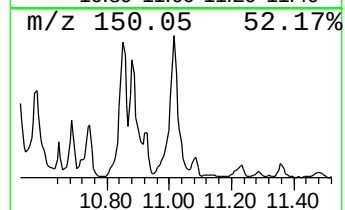
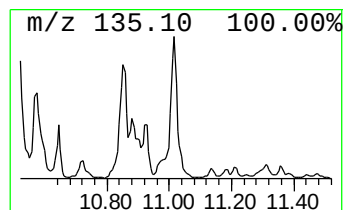
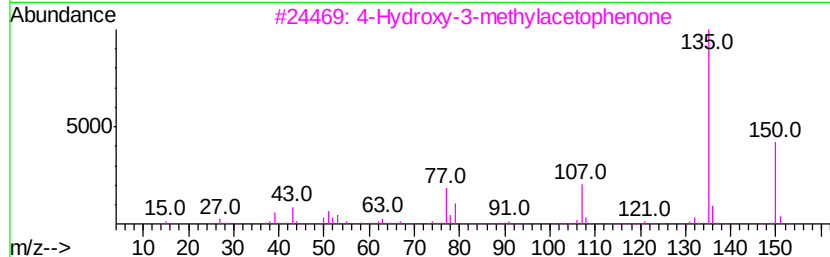
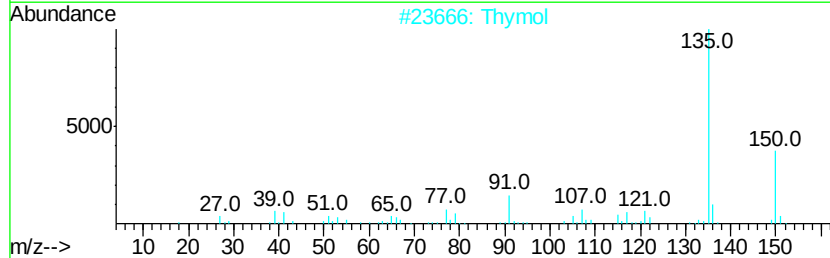
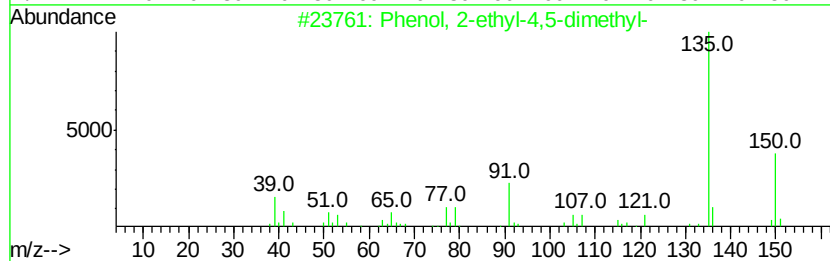
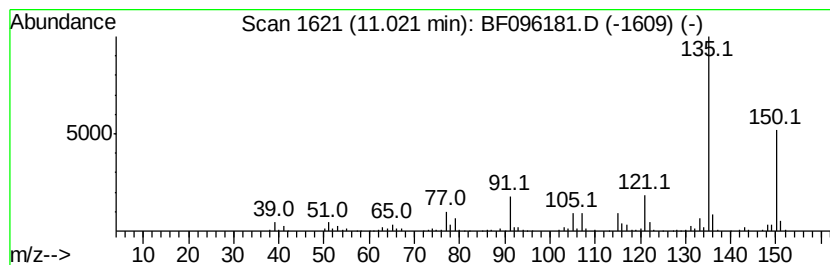
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phenol, 2-ethyl-4,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	35.37 ng	1408330	Acenaphthene-d10	12.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	87
2		Thymol	150	C10H14O	000089-83-8	87
3		4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	81
4		Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	80
5		5-Cyano-1,2,3,4-tetrahydro-4,6-d...	150	C8H10N2O	027036-93-7	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
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Acq On : 24 Jun 2017 10:12
Operator : SJ/MA
Sample : I3870-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

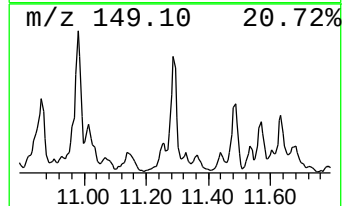
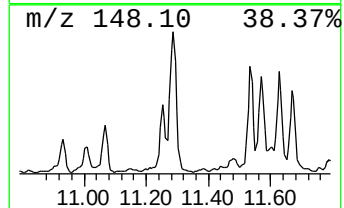
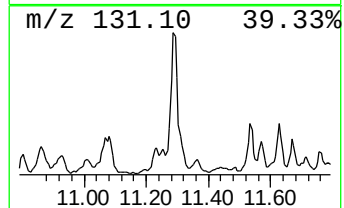
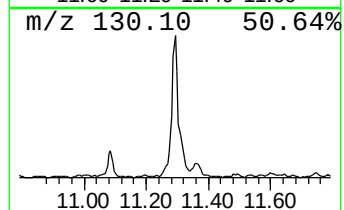
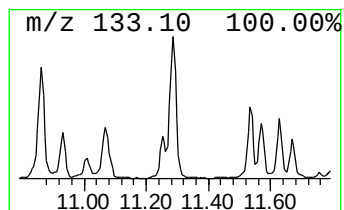
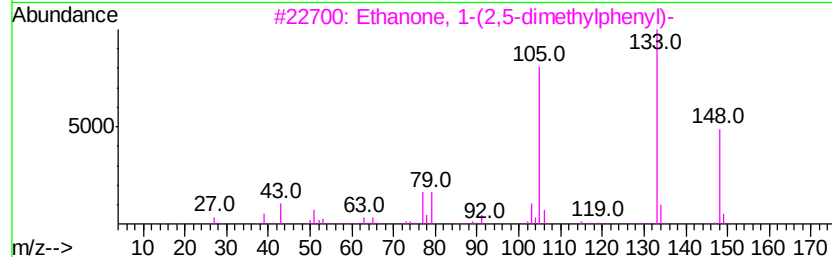
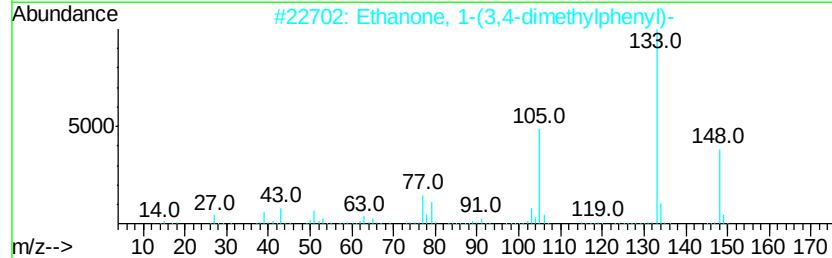
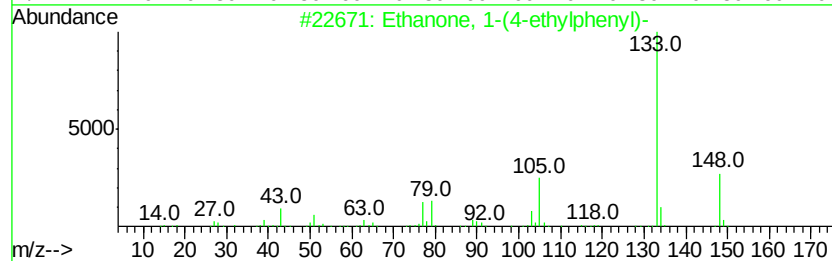
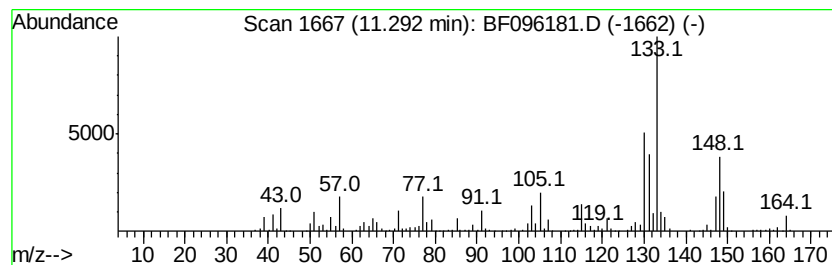
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Ethanone, 1-(4-ethylphenyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	34.71 ng	1382330	Acenaphthene-d10	12.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanone, 1-(4-ethylphenyl)-	148 C10H12O	000937-30-4 64
2		Ethanone, 1-(3,4-dimethylphenyl)-	148 C10H12O	003637-01-2 52
3		Ethanone, 1-(2,5-dimethylphenyl)-	148 C10H12O	002142-73-6 52
4		Benzene, pentamethyl-	148 C11H16	000700-12-9 50
5		m-Ethylacetophenone	148 C10H12O	022699-70-3 50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
Data File : BF096181.D
Acq On : 24 Jun 2017 10:12
Operator : SJ/MA
Sample : I3870-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

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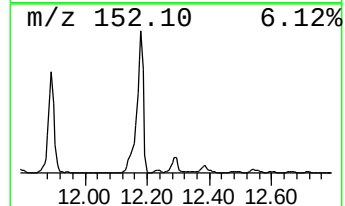
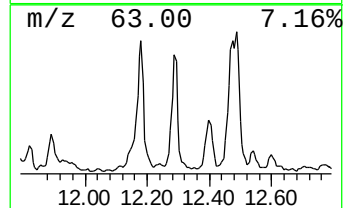
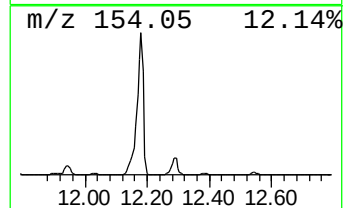
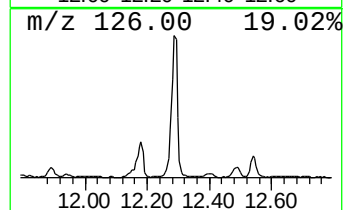
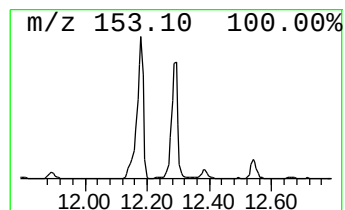
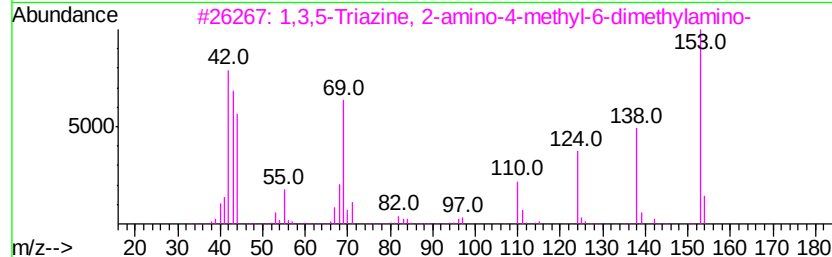
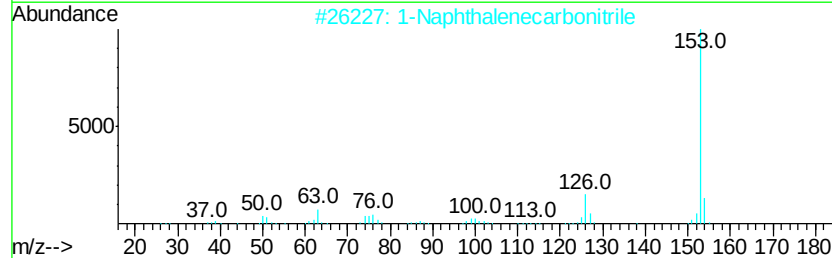
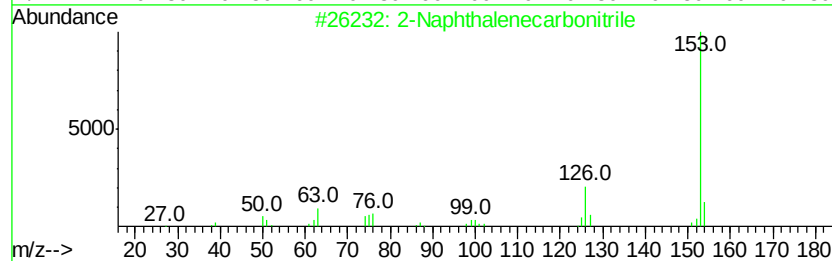
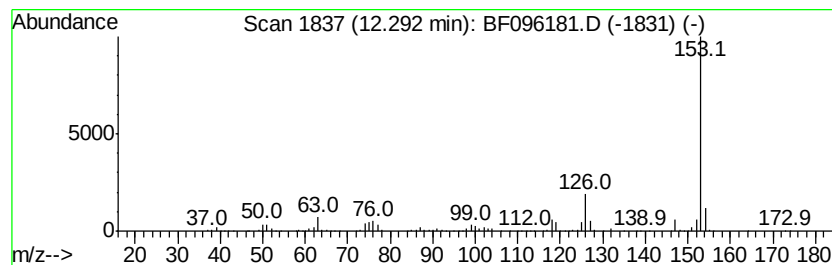
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Naphthalenecarbonitrile Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	35.15 ng	1399830	Acenaphthene-d10	12.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
2		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	95
3		1,3,5-Triazine, 2-amino-4-methyl...	153	C6H11N5	021320-31-0	50
4		2-Methoxy-4-amino-6-methylphenol	153	C8H11NO2	1000289-26-0	38
5		7H-Pyrrolo(2,3-d)pyrimidine, 4-c...	153	C6H4ClN3	003680-69-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062417\
Data File : BF096181.D
Acq On : 24 Jun 2017 10:12
Operator : SJ/MA
Sample : I3870-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

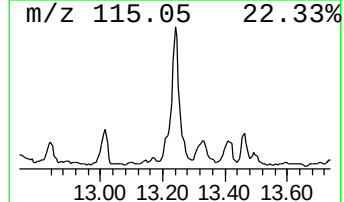
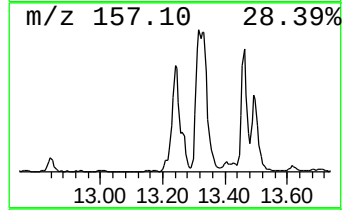
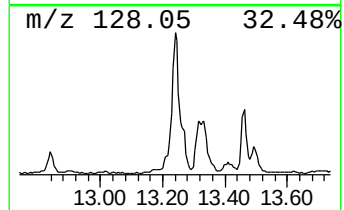
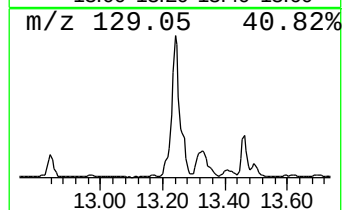
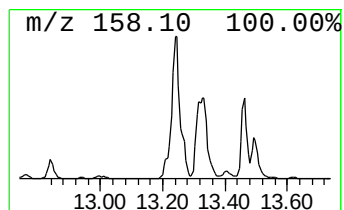
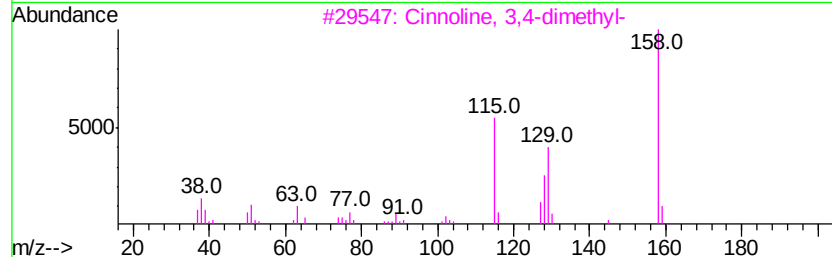
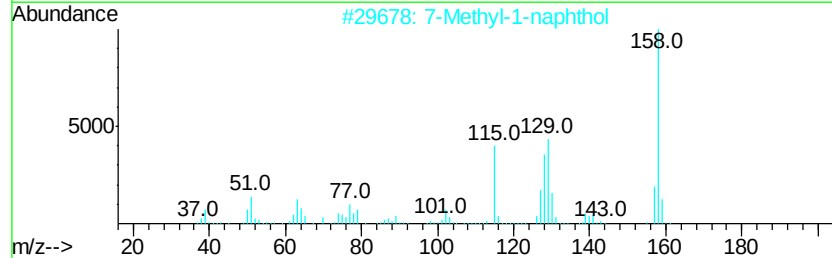
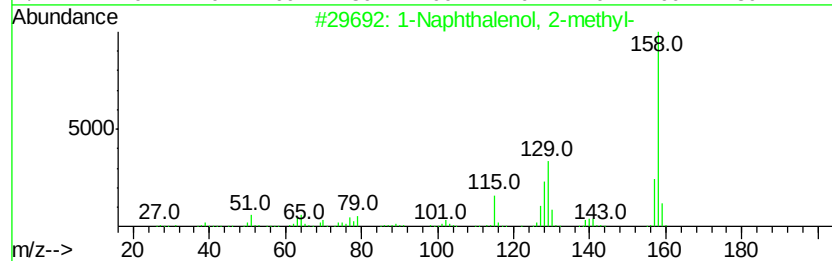
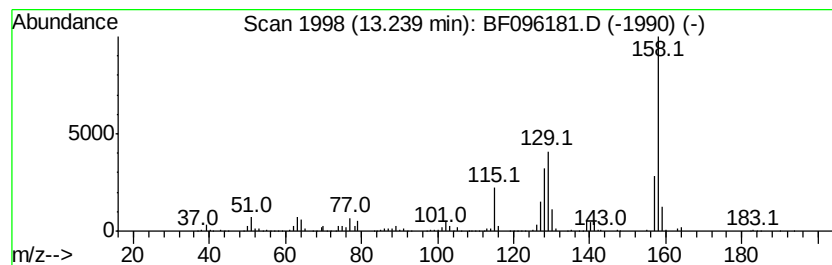
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Naphthalenol, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.24	57.28 ng	2280900	Acenaphthene-d10		12.12		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	97
2			7-Methyl-1-naphthol	158	C11H10O	006939-33-9	94
3			Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	64
4			Cyclohexene, 1-phenyl-	158	C12H14	000771-98-2	64
5			Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062417\
Data File : BF096181.D
Acq On : 24 Jun 2017 10:12
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Misc :
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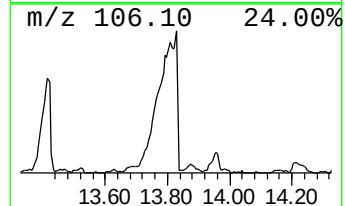
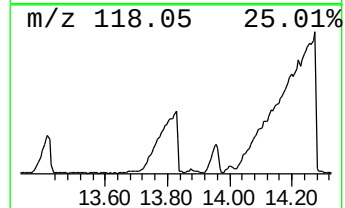
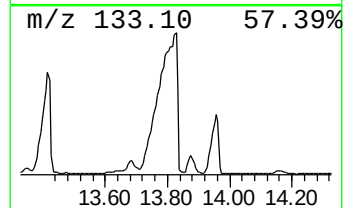
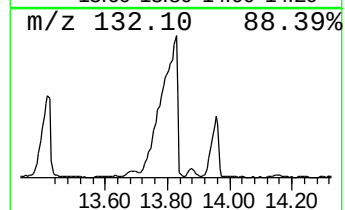
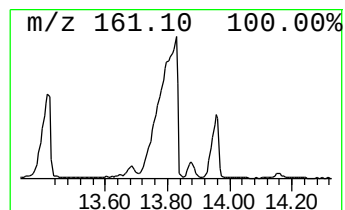
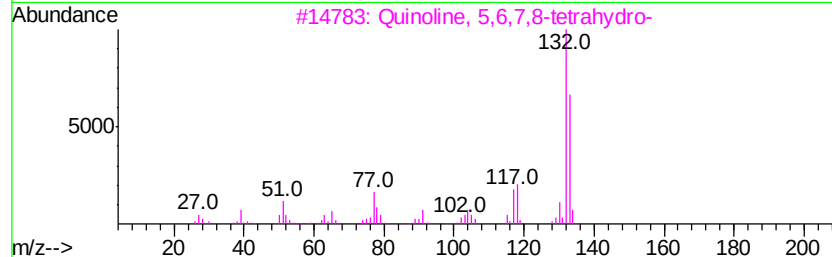
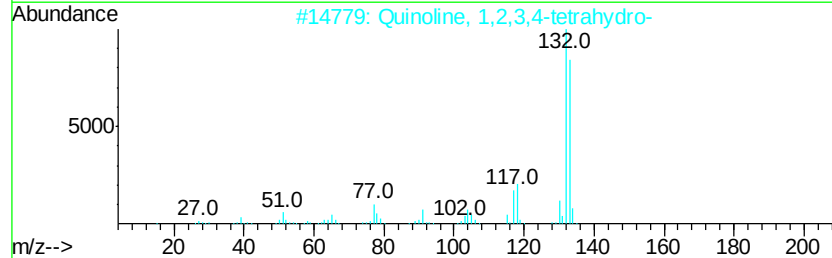
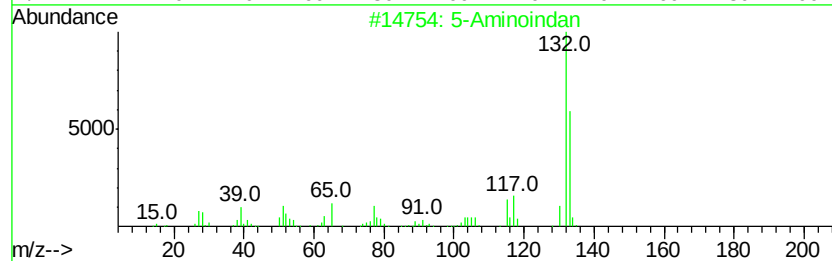
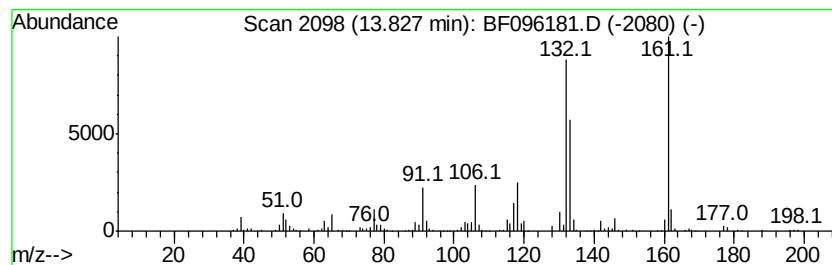
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 5-Aminoindan Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	26.53 ng	2340830	Phenanthrene-d10	14.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Aminoindan	133	C9H11N	024425-40-9	89
2			Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
3			Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	45
4			Benzenamine, 2-cyclopropyl-	133	C9H11N	1000327-33-3	38
5			2(1H)-Quinoxalinone, 7-amino-	161	C8H7N3O	1000338-39-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062417\
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 Acq On : 24 Jun 2017 10:12
 Operator : SJ/MA
 Sample : I3870-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.46	67.4	ng	1187810	1	7.27	352453	20.0
Benzene, 1-ethyl-...	6.52	67.7	ng	1193760	1	7.27	352453	20.0
Benzene, 1-ethyl-...	6.56	37.1	ng	653863	1	7.27	352453	20.0
Benzene, 1,2,3-tr...	6.65	79.8	ng	1406490	1	7.27	352453	20.0
Benzofuran	7.07	740.5	ng	13050200	1	7.27	352453	20.0
Indane	7.56	413.4	ng	7285680	1	7.27	352453	20.0
1-Propyne, 3-phenyl-	7.69	455.6	ng	8029340	1	7.27	352453	20.0
unknown8.04	8.04	49.7	ng	875115	1	7.27	352453	20.0
3-Phenyl-2-propyn...	8.32	82.8	ng	1459420	1	7.27	352453	20.0
4-Hydroxy-3-methy...	10.86	46.1	ng	1837450	3	12.12	796403	20.0
Phenol, 2-ethyl-4...	11.02	35.4	ng	1408330	3	12.12	796403	20.0
Ethanone, 1-(4-et...	11.29	34.7	ng	1382330	3	12.12	796403	20.0
2-Naphthalenecarb...	12.29	35.1	ng	1399830	3	12.12	796403	20.0
1-Naphthalenol, 2...	13.24	57.3	ng	2280900	3	12.12	796403	20.0
5-Aminoindan	13.83	26.5	ng	2340830	4	14.52	1764890	20.0