

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
 Data File : BF113464.D
 Acq On : 1 Apr 2019 14:07
 Operator : JU/SJ
 Sample : K2115-03
 Misc :
 ALS Vial : 7 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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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	3.663	259	268	275	rBV	2822373	4676264	16.63%	2.408%
2	5.175	518	525	528	rBV	5378567	6593768	23.45%	3.395%
3	5.304	544	547	549	rVB	4863338	4865664	17.31%	2.506%
4	5.334	549	552	555	rVV	527177	518996	1.85%	0.267%
5	5.551	583	589	592	rBV	5571705	6181031	21.99%	3.183%
6	5.869	639	643	650	rBV	523205	471328	1.68%	0.243%
7	5.945	650	656	666	rVV2	163472	413249	1.47%	0.213%
8	6.234	701	705	707	rVV	1247329	1136907	4.04%	0.585%
9	6.263	707	710	714	rVB	781742	638636	2.27%	0.329%
10	6.310	714	718	723	rVB	1355112	1169806	4.16%	0.602%
11	6.369	723	728	730	rBV3	547450	781031	2.78%	0.402%
12	6.392	730	732	735	rVV	560889	495916	1.76%	0.255%
13	6.487	744	748	753	rBV2	1409973	1770606	6.30%	0.912%
14	6.575	753	763	766	rVB2	6665283	12599890	44.82%	6.488%
15	6.710	782	786	789	rBV	821715	758036	2.70%	0.390%
16	6.769	793	796	798	rBV	1109375	899289	3.20%	0.463%
17	6.869	809	813	814	rVV	1648266	1897662	6.75%	0.977%
18	6.898	814	818	821	rVB	6935448	7751471	27.57%	3.992%
19	6.969	826	830	838	rBV	4104499	4304890	15.31%	2.217%
20	7.134	852	858	864	rBV3	609445	1026772	3.65%	0.529%
21	7.275	878	882	885	rVB2	1811700	1864266	6.63%	0.960%
22	7.357	892	896	899	rBV	1740229	1443496	5.13%	0.743%
23	7.416	899	906	908	rVV	3468988	4380113	15.58%	2.255%
24	7.439	908	910	914	rVV	1070482	840967	2.99%	0.433%
25	7.669	943	949	956	rVV2	1819378	2873570	10.22%	1.480%
26	7.734	956	960	965	rVV3	986719	1404411	5.00%	0.723%
27	7.787	965	969	970	rVV2	668659	899135	3.20%	0.463%
28	7.804	970	972	980	rVV	1495385	1583054	5.63%	0.815%
29	7.869	980	983	986	rVB	346912	318230	1.13%	0.164%
30	7.969	998	1000	1002	rVV	375130	372047	1.32%	0.192%
31	8.057	1002	1015	1017	rVV2	8366089	28113965	100.00%	14.477%
32	8.081	1017	1019	1022	rVV	5326713	4992059	17.76%	2.571%
33	8.157	1028	1032	1036	rVV2	502585	715374	2.54%	0.368%
34	8.234	1041	1045	1048	rVV	793539	1069361	3.80%	0.551%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.263	1048	1050	1057	rVB3	684806	807816	2.87%	0.416%
36	8.357	1062	1066	1074	rVB	1198809	1320637	4.70%	0.680%
37	8.434	1074	1079	1081	rBV2	542698	636979	2.27%	0.328%
38	8.457	1081	1083	1086	rVV	762738	662372	2.36%	0.341%
39	8.504	1089	1091	1097	rVB2	330080	445916	1.59%	0.230%
40	8.586	1097	1105	1108	rBV2	1201258	1561642	5.55%	0.804%
41	8.657	1113	1117	1120	rBV3	394244	501408	1.78%	0.258%
42	8.704	1120	1125	1128	rVV	3113149	2774818	9.87%	1.429%
43	8.769	1128	1136	1138	rVV4	477894	1056846	3.76%	0.544%
44	8.804	1138	1142	1145	rVB	4095154	3843747	13.67%	1.979%
45	8.851	1146	1150	1152	rBV	358285	371430	1.32%	0.191%
46	8.875	1152	1154	1163	rVB3	391468	625538	2.23%	0.322%
47	8.975	1168	1171	1173	rBV2	326368	290854	1.03%	0.150%
48	9.063	1181	1186	1189	rVB	3374815	2919392	10.38%	1.503%
49	9.128	1192	1197	1199	rBV5	224826	328224	1.17%	0.169%
50	9.163	1199	1203	1209	rVB3	1350788	1709684	6.08%	0.880%
51	9.322	1224	1230	1234	rVV5	598253	1443013	5.13%	0.743%
52	9.357	1234	1236	1238	rVV	489609	466120	1.66%	0.240%
53	9.398	1241	1243	1246	rVV2	697137	811726	2.89%	0.418%
54	9.428	1246	1248	1251	rVV	491631	412156	1.47%	0.212%
55	9.486	1256	1258	1261	rVV3	329089	332155	1.18%	0.171%
56	9.516	1261	1263	1268	rVV	412265	470166	1.67%	0.242%
57	9.592	1271	1276	1281	rVB3	568616	760422	2.70%	0.392%
58	9.669	1287	1289	1293	rVV2	258229	293185	1.04%	0.151%
59	9.739	1293	1301	1304	rVV3	1537251	2000682	7.12%	1.030%
60	9.769	1304	1306	1309	rVV	2469242	2285329	8.13%	1.177%
61	9.810	1309	1313	1316	rVV	1279099	1190758	4.24%	0.613%
62	9.839	1316	1318	1322	rVV	563693	527836	1.88%	0.272%
63	9.892	1325	1327	1332	rVV	1064453	1141731	4.06%	0.588%
64	9.945	1332	1336	1341	rVV2	1500755	1862067	6.62%	0.959%
65	10.028	1345	1350	1354	rBV3	191617	375667	1.34%	0.193%
66	10.145	1367	1370	1376	rVV2	560189	584472	2.08%	0.301%
67	10.216	1376	1382	1386	rVV2	279413	465437	1.66%	0.240%
68	10.280	1390	1393	1400	rVV	1303066	1320416	4.70%	0.680%
69	10.369	1403	1408	1411	rVV	1119820	1592000	5.66%	0.820%
70	10.416	1411	1416	1419	rVV3	810796	1313993	4.67%	0.677%
71	10.469	1422	1425	1428	rVV	516479	521275	1.85%	0.268%

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72	10.498	1428	1430	1432	rVV	541570	551955	1.96%	0.284%
73	10.528	1432	1435	1444	rVB2	1631148	1909209	6.79%	0.983%
74	10.680	1452	1461	1464	rBV2	758076	1256565	4.47%	0.647%
75	10.775	1474	1477	1481	rVV2	587405	637132	2.27%	0.328%
76	10.833	1481	1487	1490	rVV2	1866605	3045842	10.83%	1.568%
77	10.863	1490	1492	1496	rVB2	931878	919819	3.27%	0.474%
78	11.022	1512	1519	1521	rBV2	499051	747859	2.66%	0.385%
79	11.104	1531	1533	1538	rVB	436882	487975	1.74%	0.251%
80	11.180	1540	1546	1547	rBV2	600354	738297	2.63%	0.380%
81	11.210	1547	1551	1554	rVV3	3426634	4497666	16.00%	2.316%
82	11.239	1554	1556	1559	rVV	1187151	1013659	3.61%	0.522%
83	11.269	1559	1561	1566	rVV3	348206	412857	1.47%	0.213%
84	11.451	1588	1592	1597	rBV2	1260990	1759088	6.26%	0.906%
85	11.522	1600	1604	1606	rBV2	373636	522501	1.86%	0.269%
86	11.551	1607	1609	1614	rVB3	640975	891491	3.17%	0.459%
87	11.604	1615	1618	1621	rBV2	454664	476619	1.70%	0.245%
88	11.751	1641	1643	1644	rBV	394591	328194	1.17%	0.169%
89	11.804	1644	1652	1655	rVV2	2695279	5283650	18.79%	2.721%
90	11.957	1675	1678	1681	rBV	816573	927546	3.30%	0.478%
91	12.569	1773	1782	1794	rVB	4777590	9454073	33.63%	4.868%
92	12.798	1817	1821	1825	rVB	2927503	2841497	10.11%	1.463%
93	12.980	1849	1852	1855	rVB	468663	432531	1.54%	0.223%
94	13.851	1996	2000	2006	rVB	1054233	1058073	3.76%	0.545%
95	14.315	2076	2079	2085	rVB	328124	332786	1.18%	0.171%
96	14.610	2125	2129	2135	rVB	554545	513341	1.83%	0.264%
97	14.921	2177	2182	2188	rBV	613406	672308	2.39%	0.346%
98	15.257	2233	2239	2251	rBV2	978217	1793908	6.38%	0.924%
99	15.668	2304	2309	2316	rVB	375999	535573	1.91%	0.276%
100	16.127	2381	2387	2394	rVB	176281	307160	1.09%	0.158%

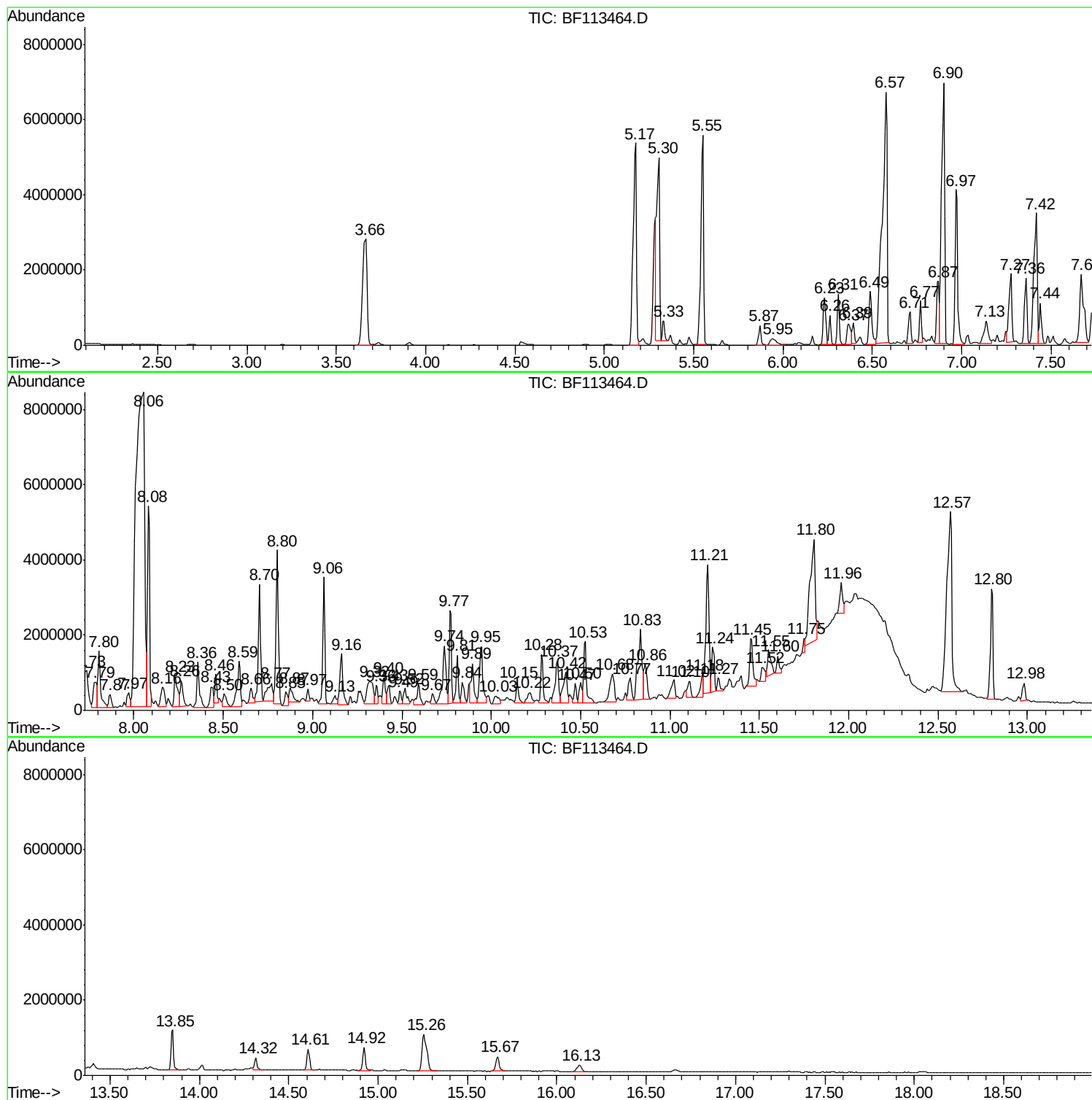
Sum of corrected areas: 194198343

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Instrument :
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ClientSampleId :
QNWP8-MW26S-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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QNWP8-MW26S-GW

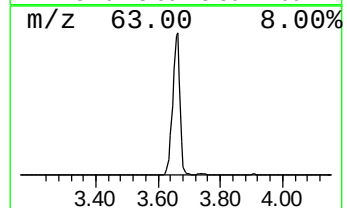
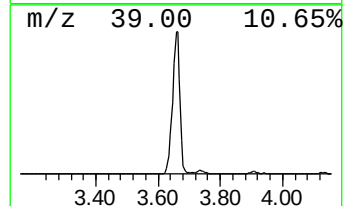
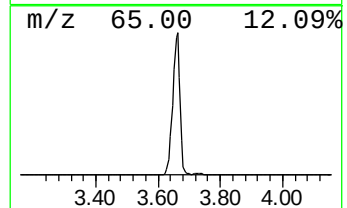
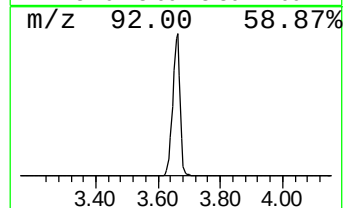
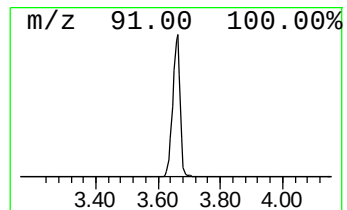
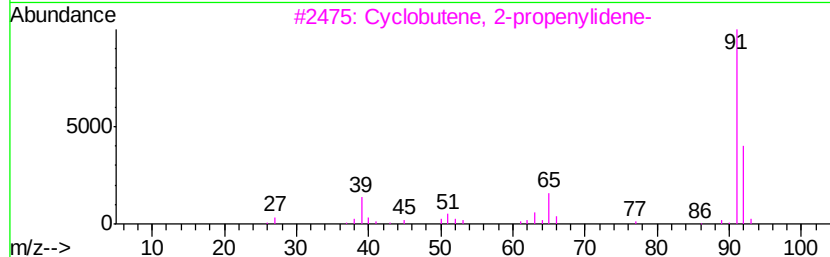
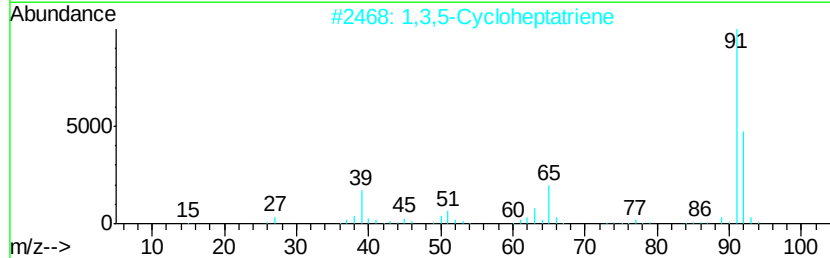
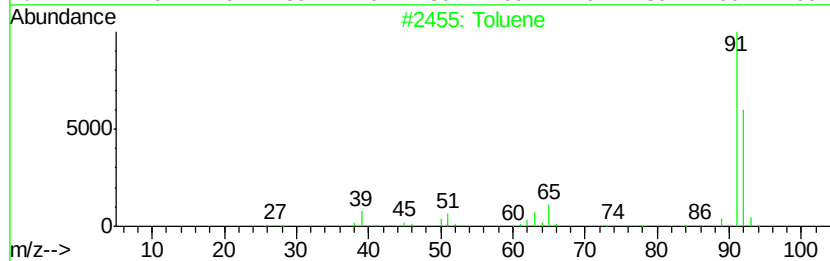
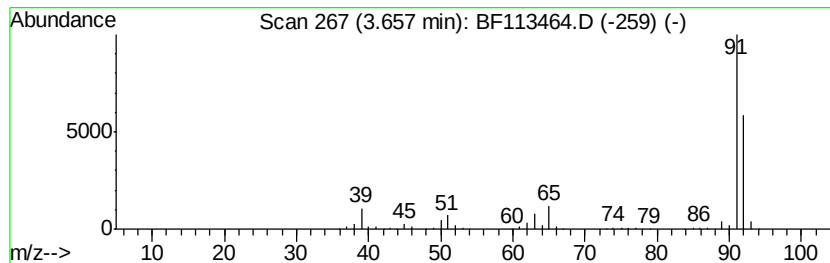
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.66	123.38 ng	4676260	1,4-Dichlorobenzene-d4	6.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	95
2			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
3			Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	78
4			Molybdenum, di-.mu.-chlorobis[(1...	532	C20H26Cl2Mo2	035625-66-2	72
5			2,5-Norbornadiene	92	C7H8	000121-46-0	64



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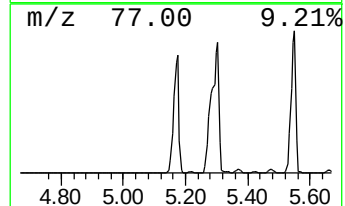
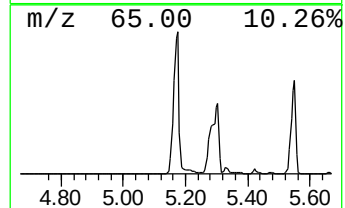
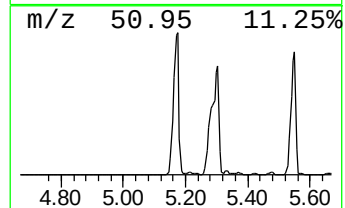
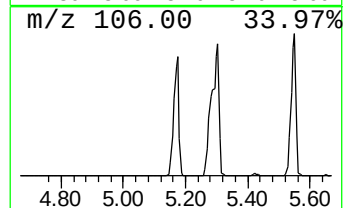
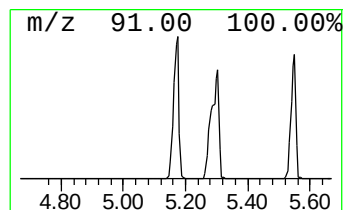
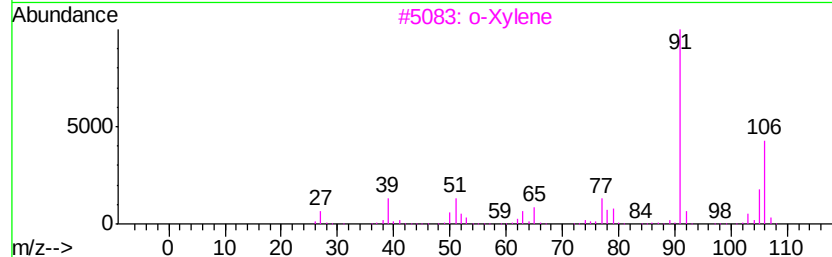
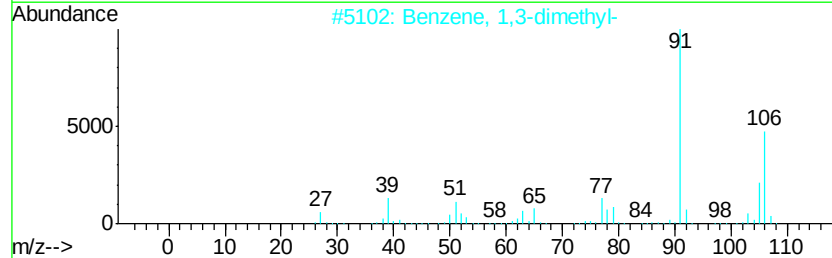
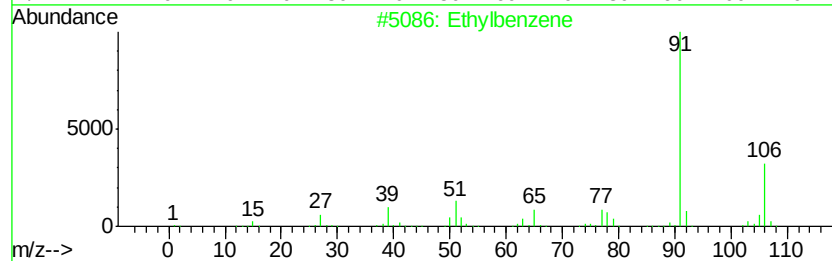
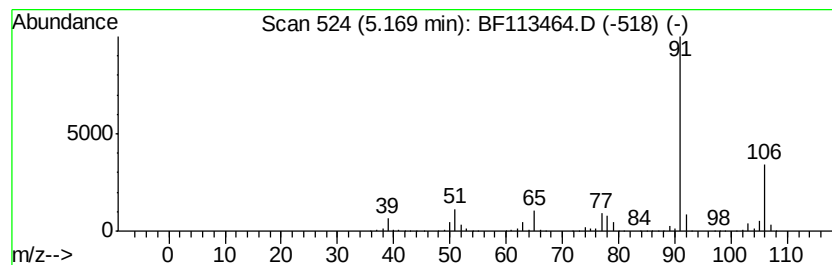
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	173.97 ng	6593770	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylbenzene	106	C8H10	000100-41-4	94
2		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	68
3		o-Xylene	106	C8H10	000095-47-6	64
4		p-Xylene	106	C8H10	000106-42-3	59
5		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	59



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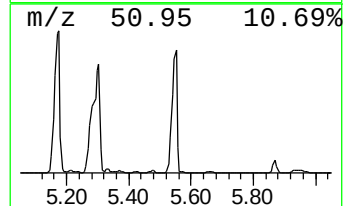
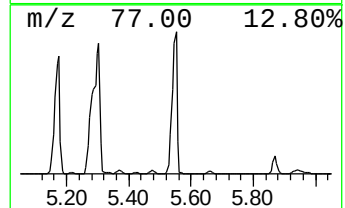
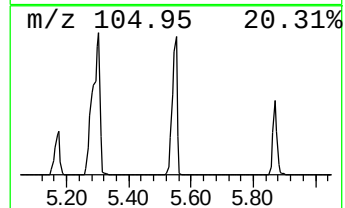
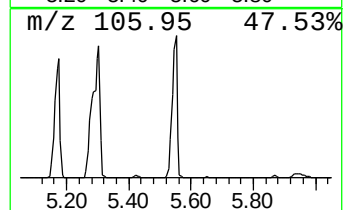
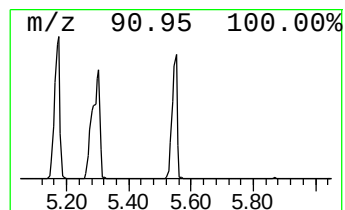
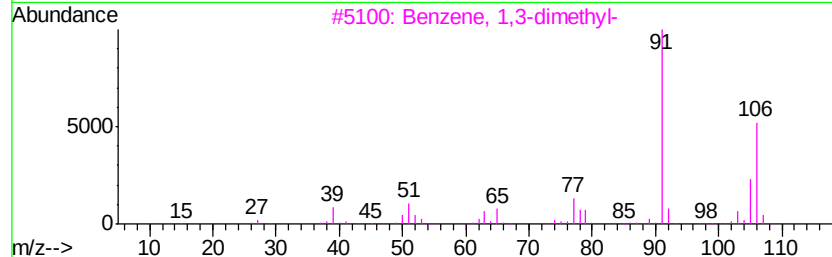
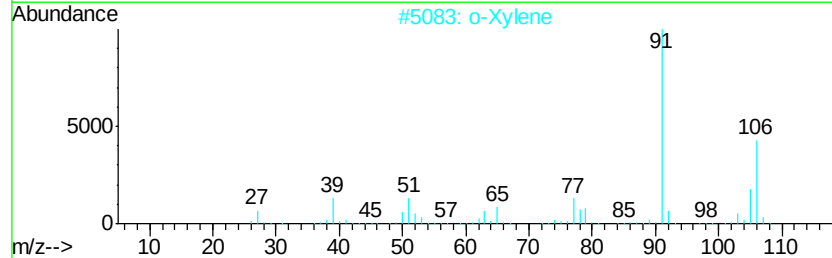
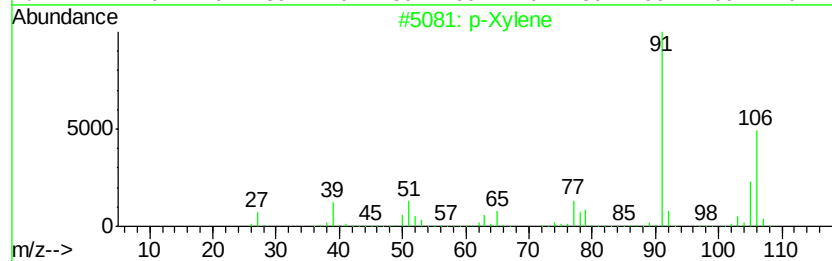
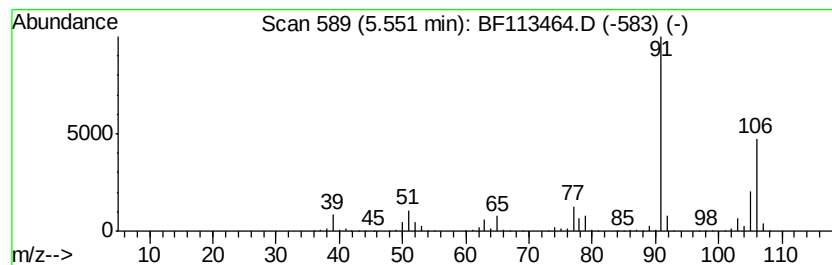
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3-Cyclopentadiene, 5-(1-m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	163.08 ng	6181030	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Xylene	106	C8H10	000106-42-3	97
2		o-Xylene	106	C8H10	000095-47-6	97
3		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5		Ethylbenzene	106	C8H10	000100-41-4	87



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Data File : BF113464.D
Acq On : 1 Apr 2019 14:07
Operator : JU/SJ
Sample : K2115-03
Misc :
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ClientSampleId :
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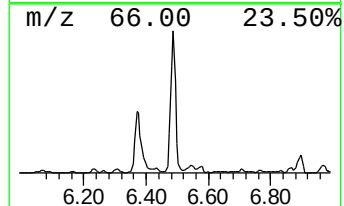
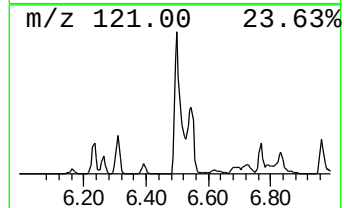
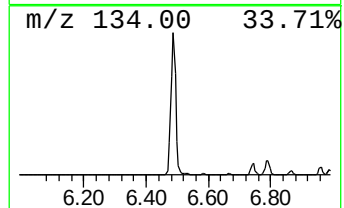
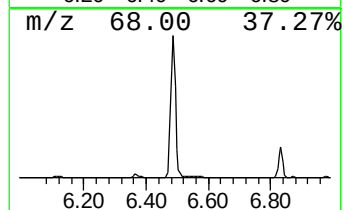
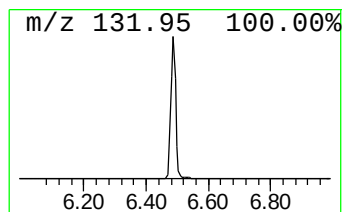
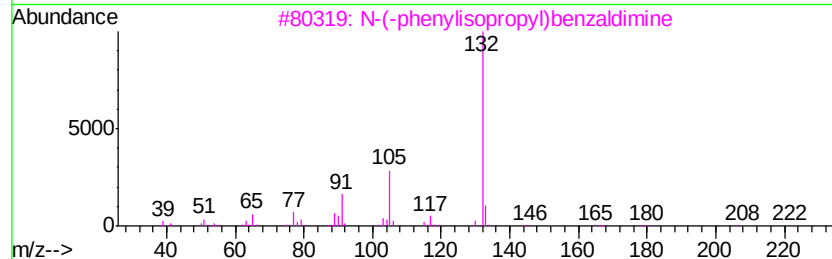
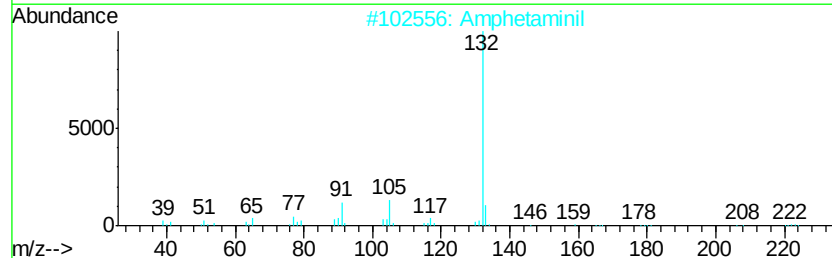
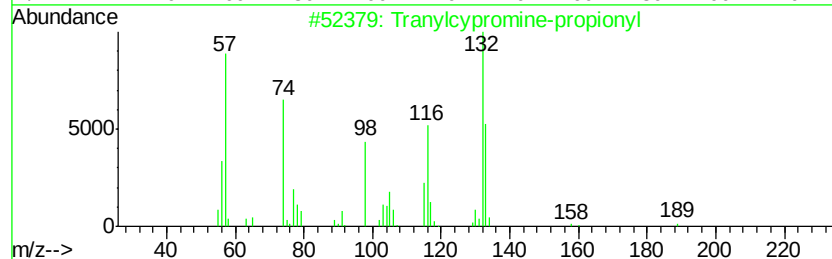
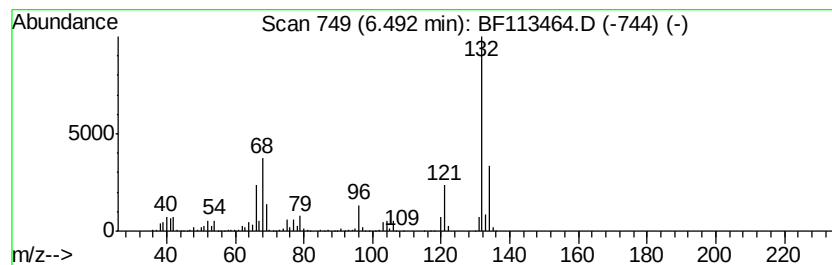
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.49 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	46.72 ng	1770610	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypropine-propionyl	189	C12H15NO	1000123-86-3	12
2		Amphetaminil	250	C17H18N2	017590-01-1	12
3		N-(-phenylisopropyl)benzalimine	223	C16H17N	1000379-01-3	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
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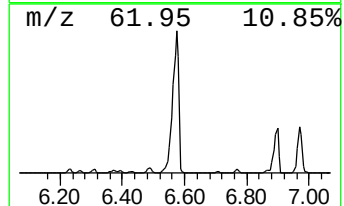
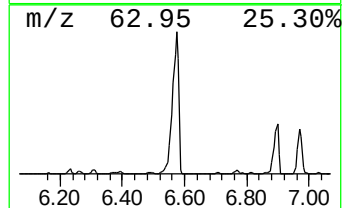
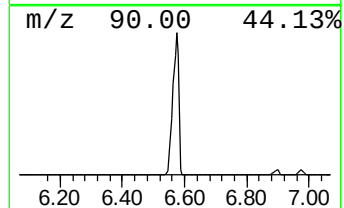
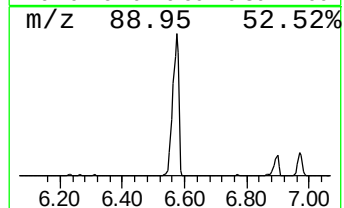
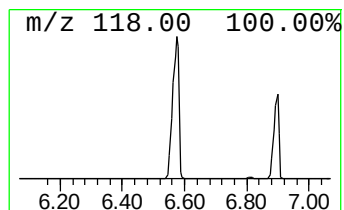
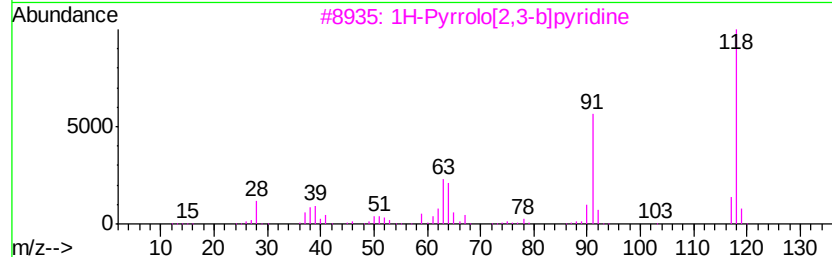
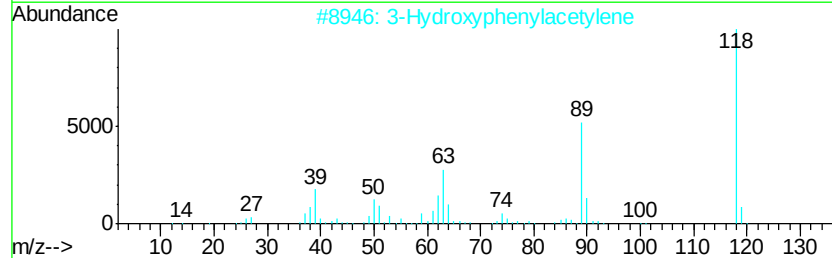
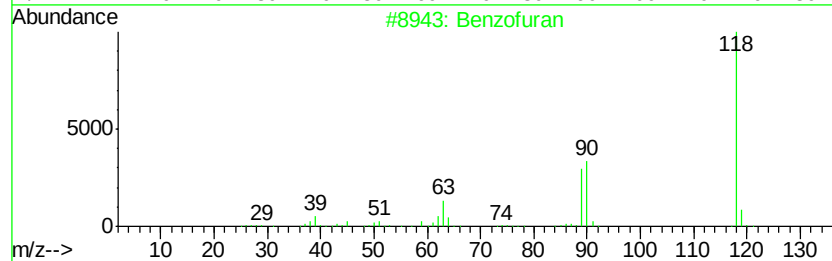
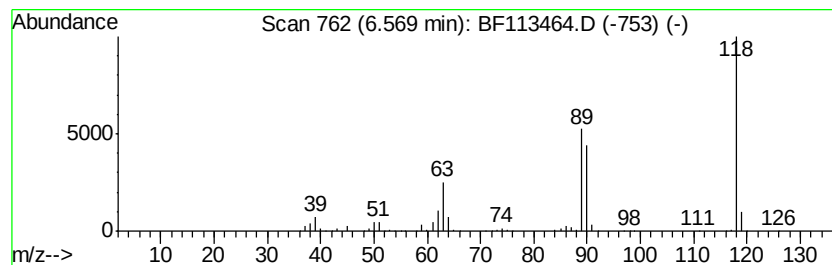
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 3-Hydroxyphenylacetylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	332.44 ng	12599900	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran	118	C8H6O	000271-89-6	93
2		3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	83
3		1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	40
4		3-Pyridineacetonitrile	118	C7H6N2	006443-85-2	40
5		2-Pyridinecarbonitrile, 3-methyl-	118	C7H6N2	1000318-76-9	33



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
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Sample : K2115-03
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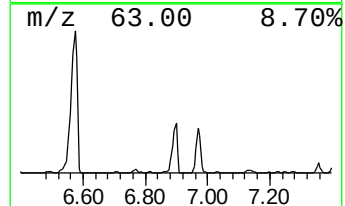
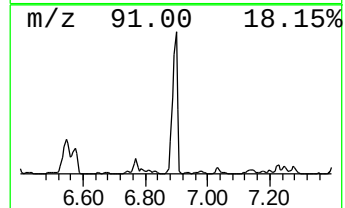
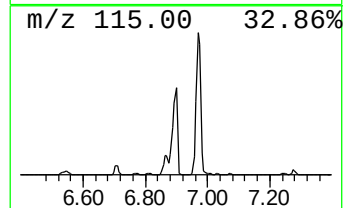
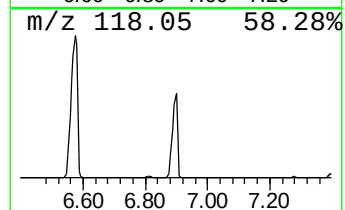
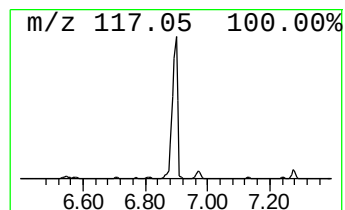
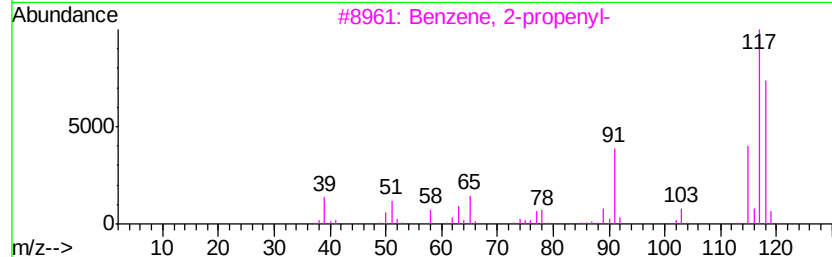
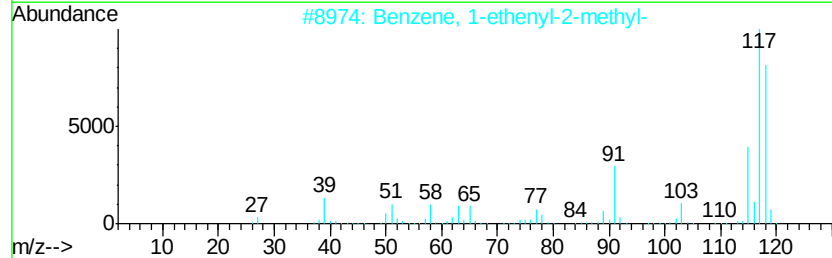
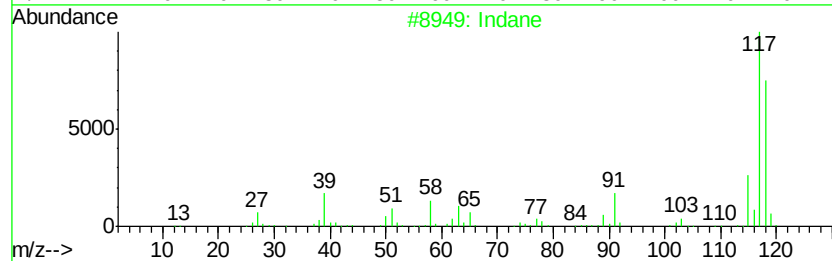
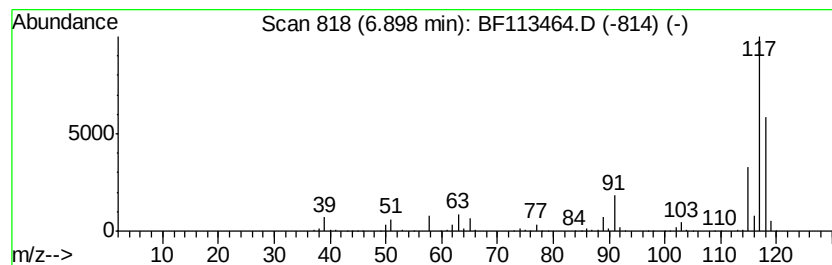
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	204.52 ng	7751470	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
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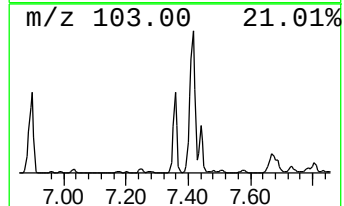
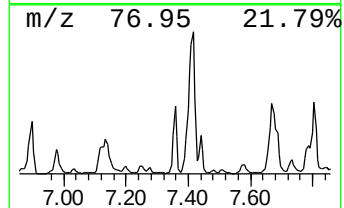
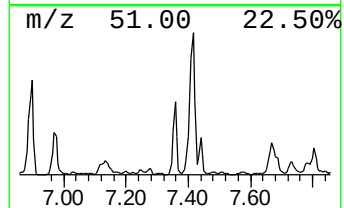
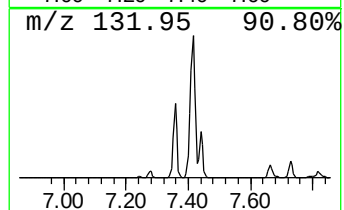
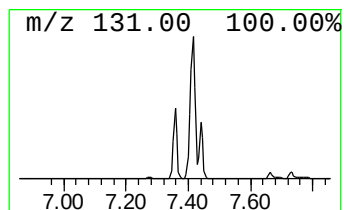
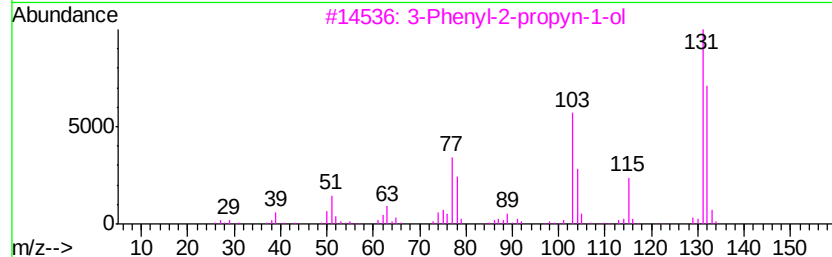
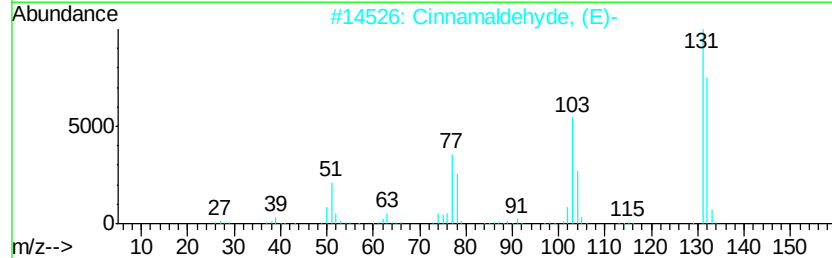
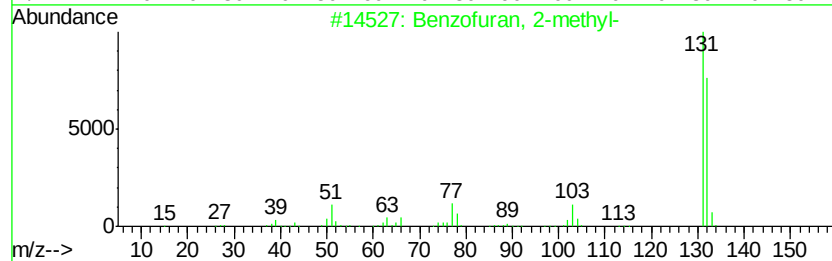
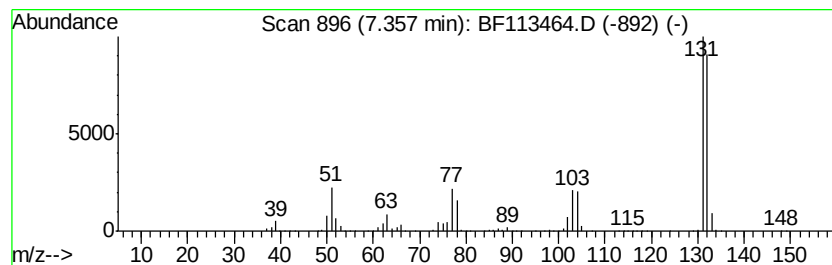
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzofuran, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	77.60 ng	1443500	Napthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
3		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
4		1H-Indenol	132	C9H8O	056631-57-3	90
5		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
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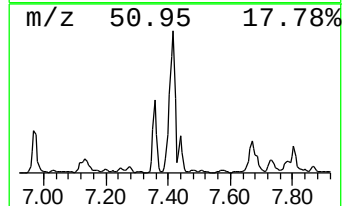
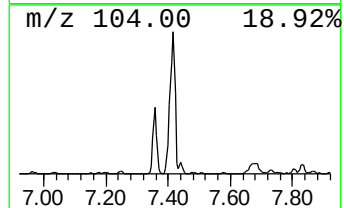
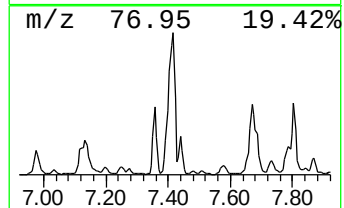
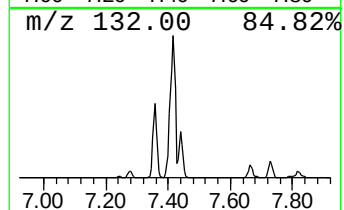
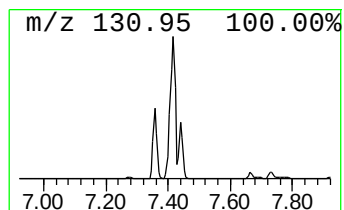
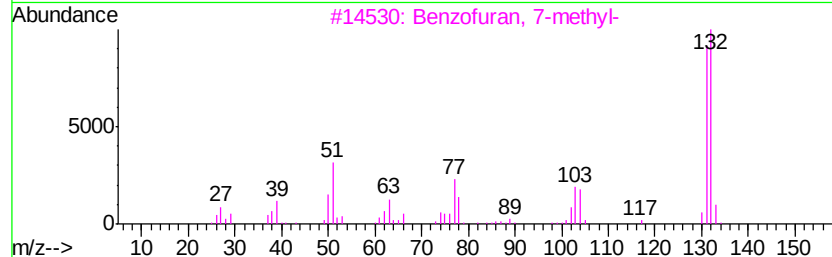
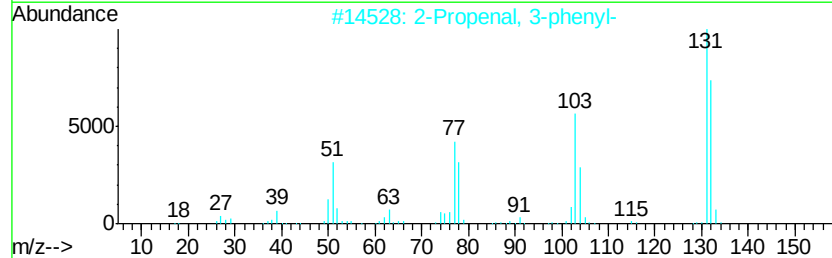
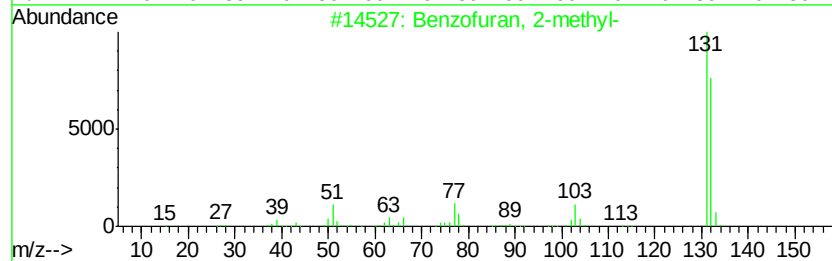
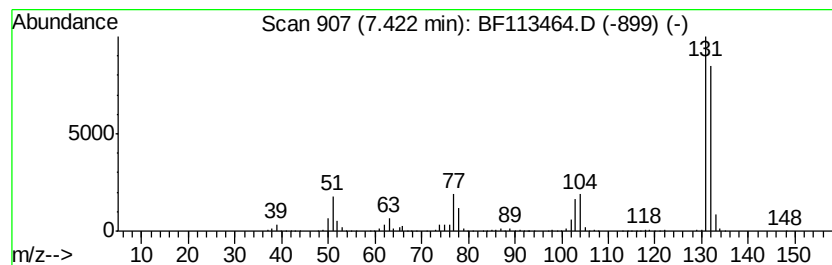
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 2-Propenal, 3-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	235.46 ng	4380110	Napthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
3		Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
4		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90



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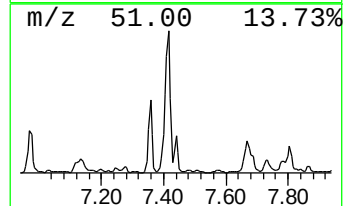
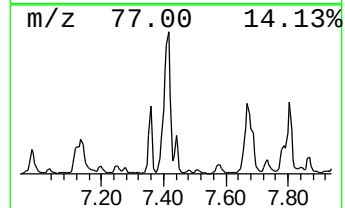
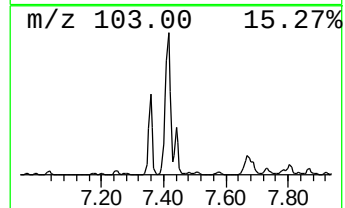
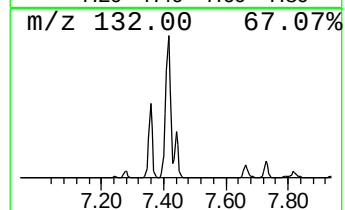
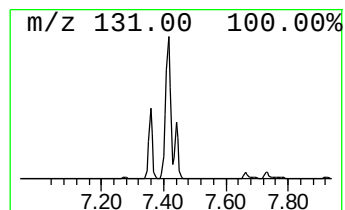
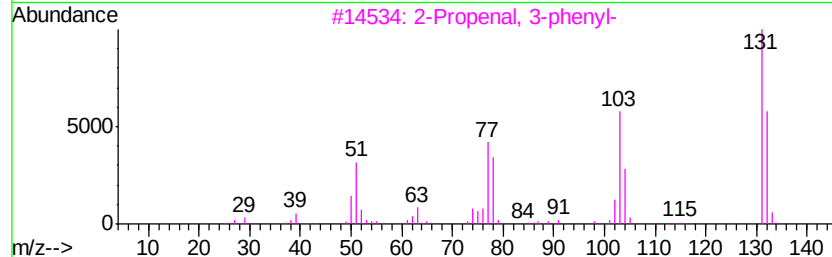
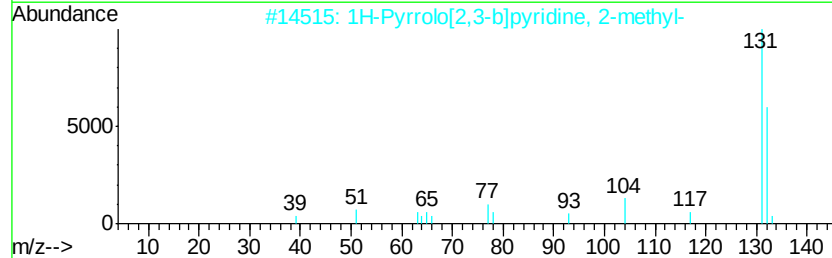
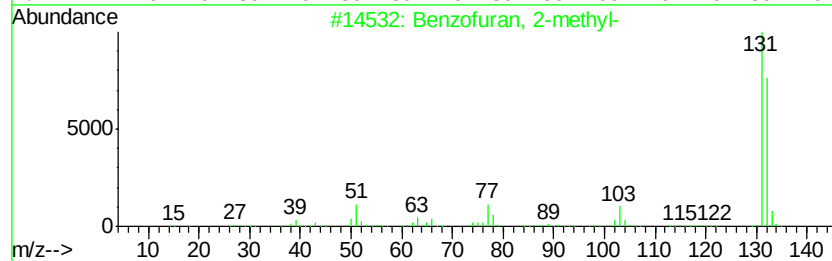
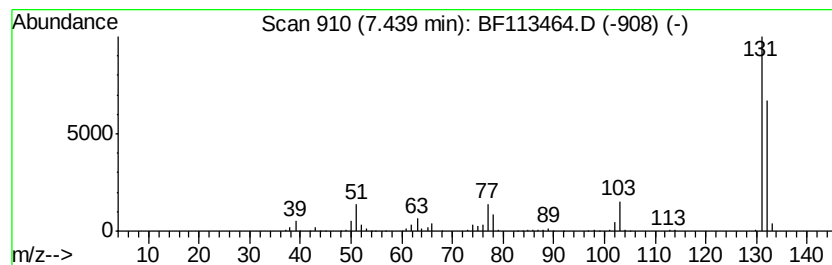
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1H-Pyrrolo[2,3-b]pyridine, ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	45.21 ng	840967	Napthalene-d8	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2			1H-Pyrrolo[2,3-b]pyridine, 2-met...	132	C8H8N2	023612-48-8	80
3			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	78
4			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	64
5			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	53



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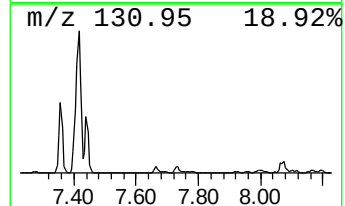
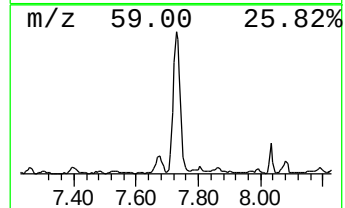
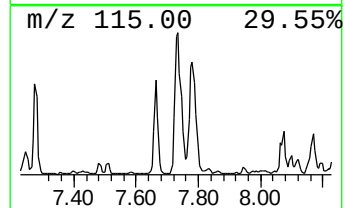
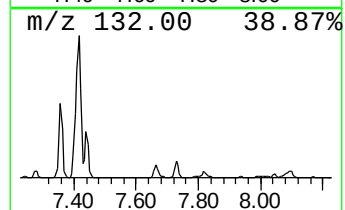
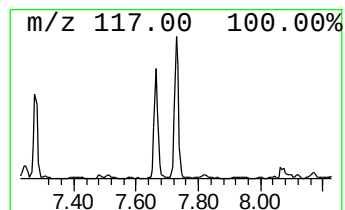
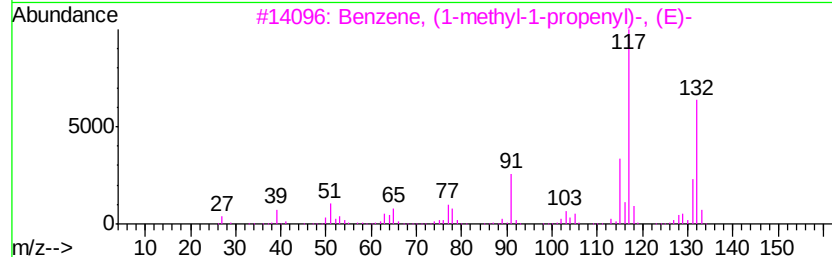
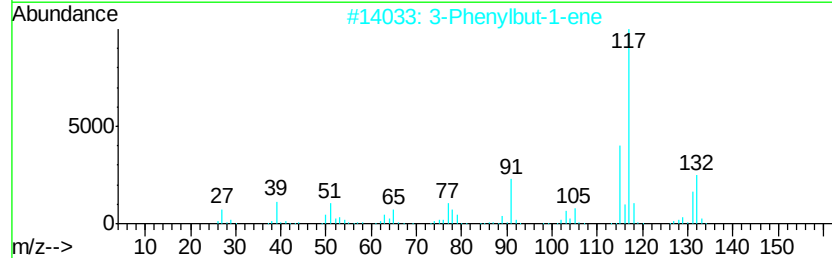
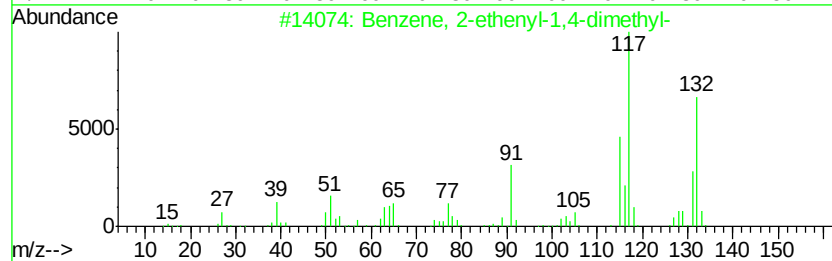
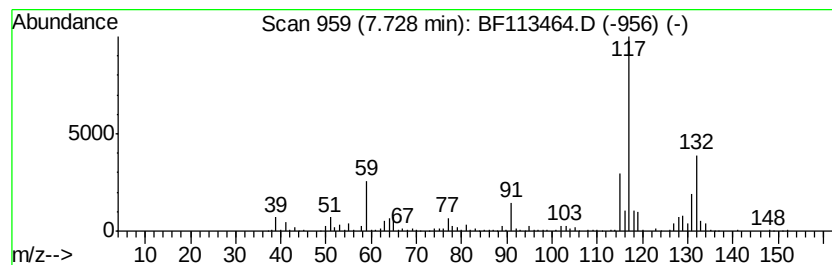
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	75.50 ng	1404410	Napthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	62
4		Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	60
5		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113464.D
Acq On : 1 Apr 2019 14:07
Operator : JU/SJ
Sample : K2115-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

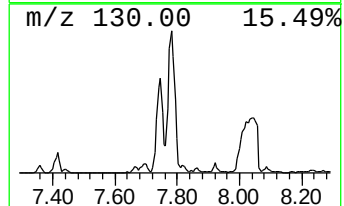
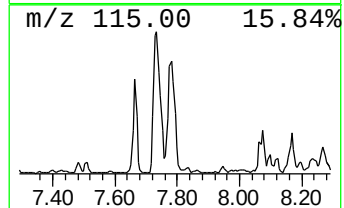
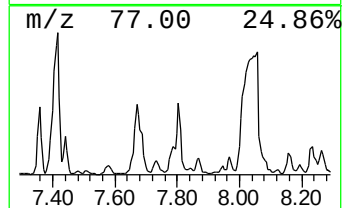
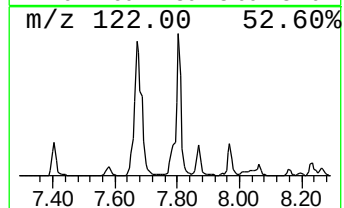
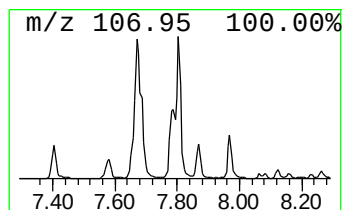
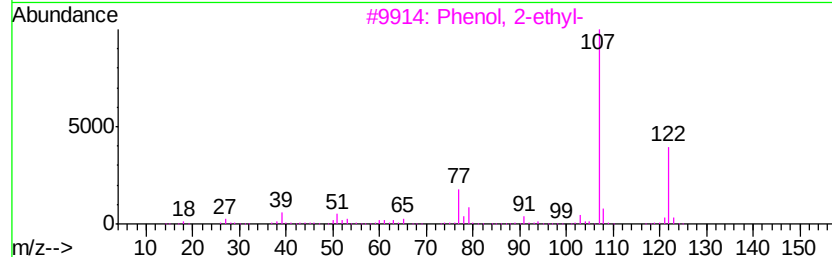
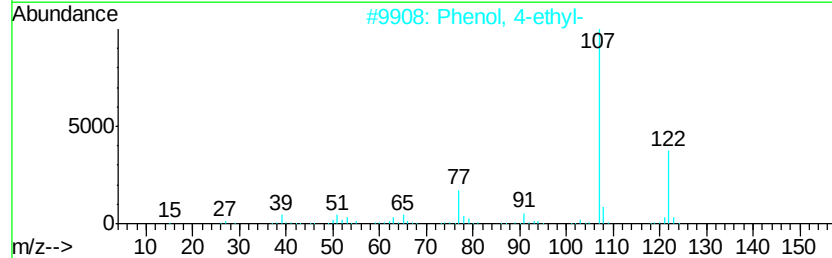
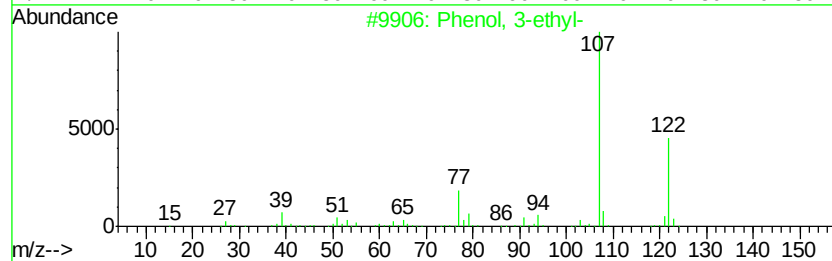
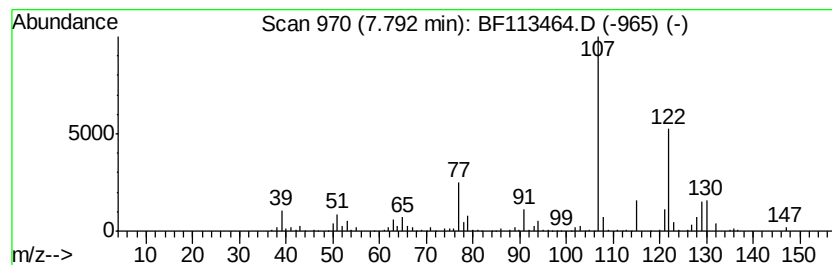
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenol, 3-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	48.33 ng	899135	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	64
2		Phenol, 4-ethyl-	122	C8H10O	000123-07-9	64
3		Phenol, 2-ethyl-	122	C8H10O	000090-00-6	58
4		Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	50
5		Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113464.D
Acq On : 1 Apr 2019 14:07
Operator : JU/SJ
Sample : K2115-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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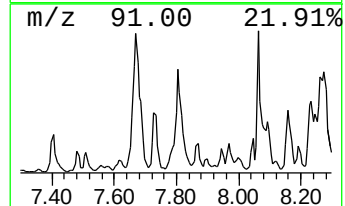
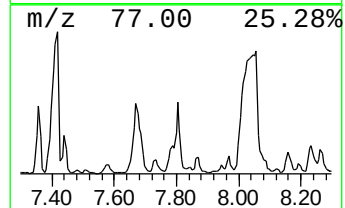
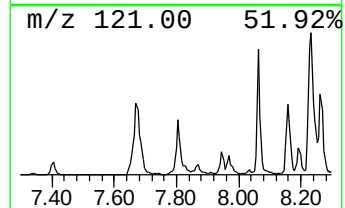
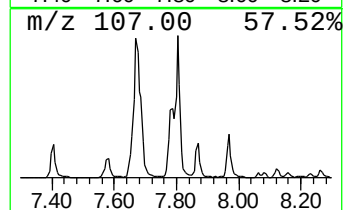
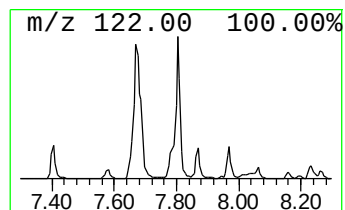
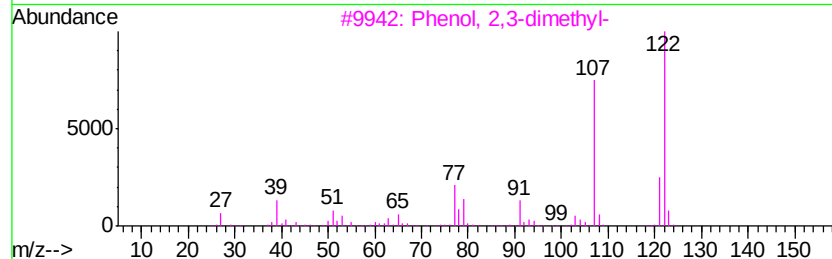
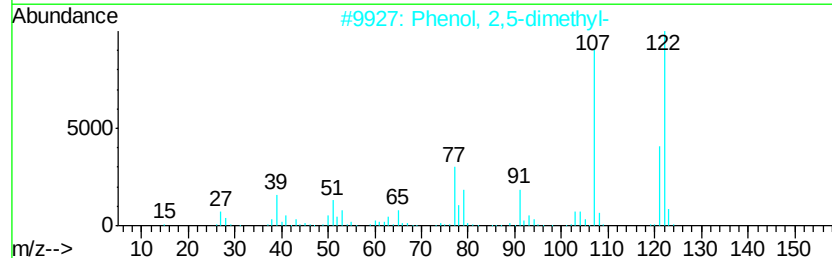
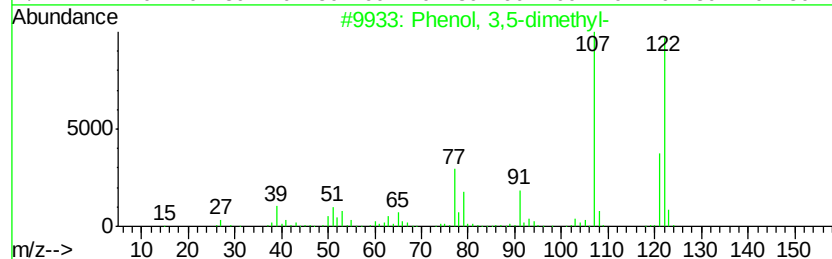
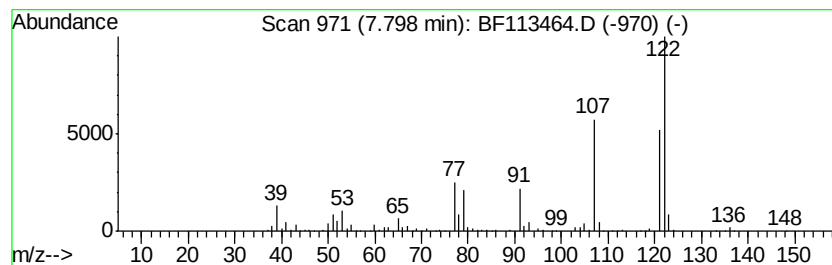
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenol, 3,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	85.10 ng	1583050	Napthalene-d8	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol,	3,5-dimethyl-		122	C8H10O	000108-68-9	94
2	Phenol,	2,5-dimethyl-		122	C8H10O	000095-87-4	91
3	Phenol,	2,3-dimethyl-		122	C8H10O	000526-75-0	90
4	Phenol,	2,6-dimethyl-		122	C8H10O	000576-26-1	87
5	Phenol,	2,4-dimethyl-		122	C8H10O	000105-67-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113464.D
Acq On : 1 Apr 2019 14:07
Operator : JU/SJ
Sample : K2115-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
QNWP8-MW26S-GW

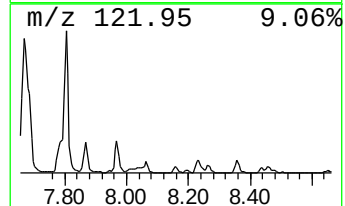
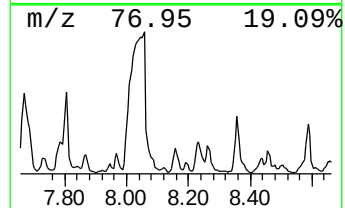
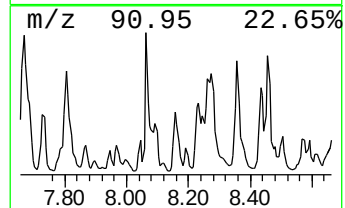
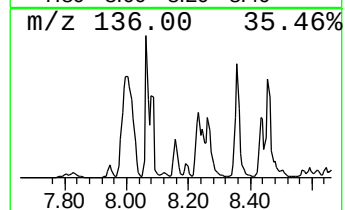
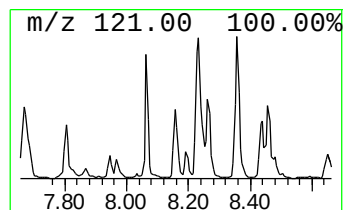
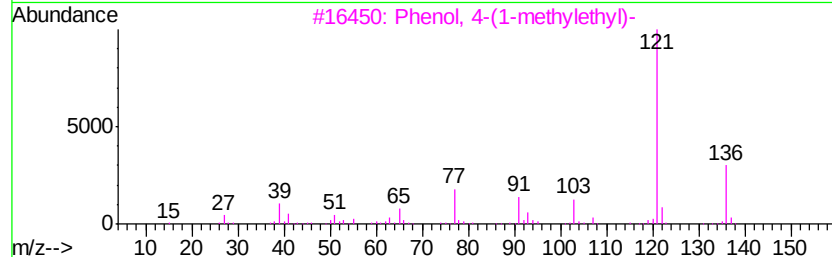
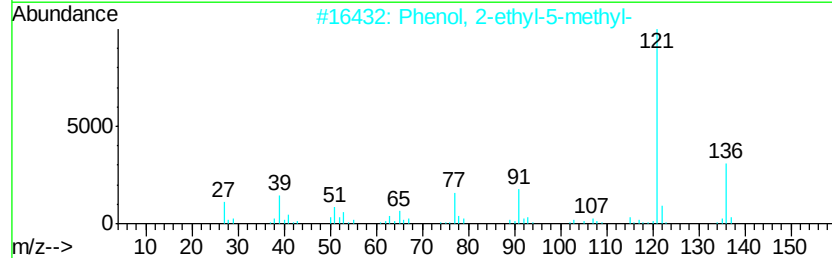
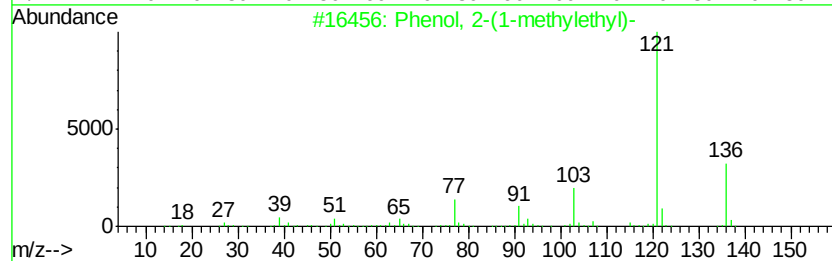
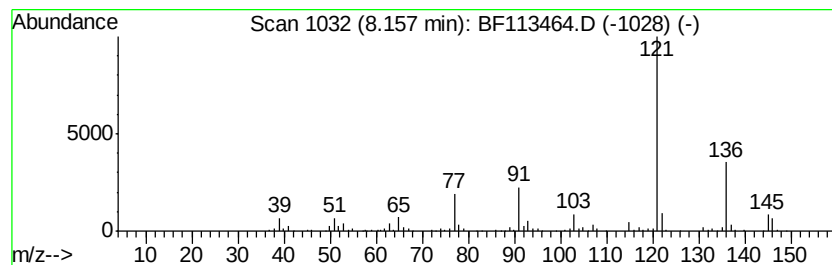
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenol, 2-(1-methylethyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	38.46 ng	715374	Napthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87
2		Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
3		Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	86
4		Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	83
5		Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113464.D
Acq On : 1 Apr 2019 14:07
Operator : JU/SJ
Sample : K2115-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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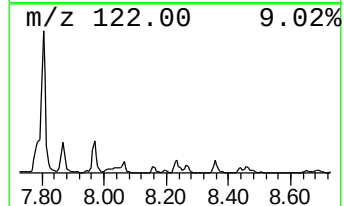
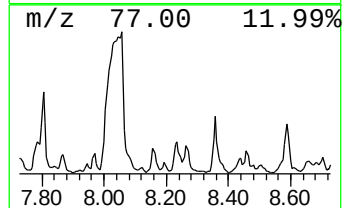
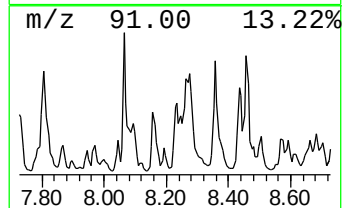
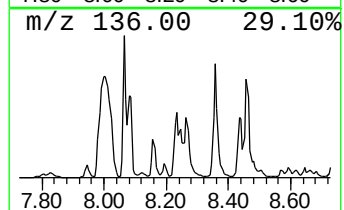
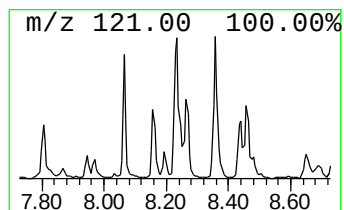
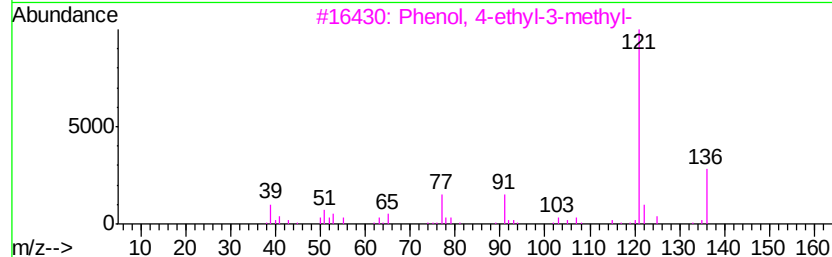
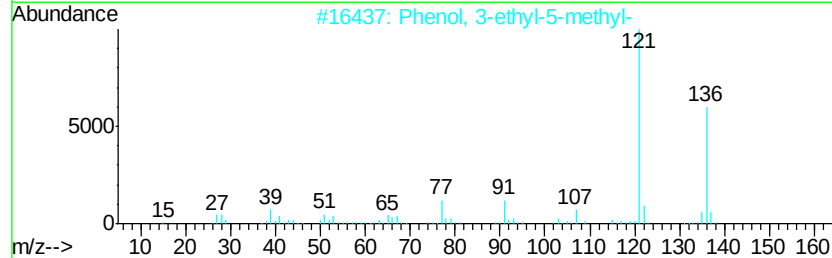
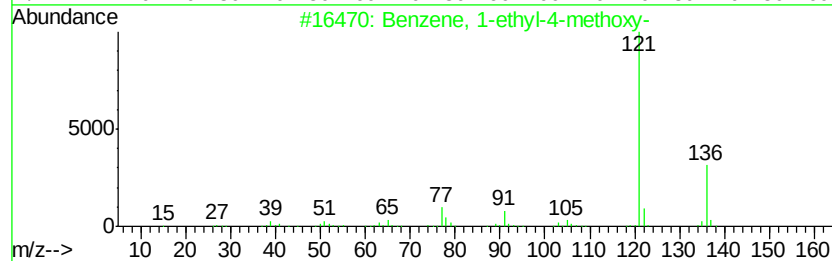
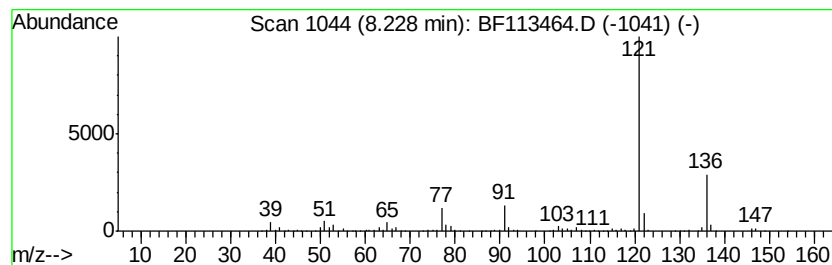
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1-ethyl-4-methoxy- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	57.49 ng	1069360	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	90
2		Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
3		Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	90
4		Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87
5		Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
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Operator : JU/SJ
Sample : K2115-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

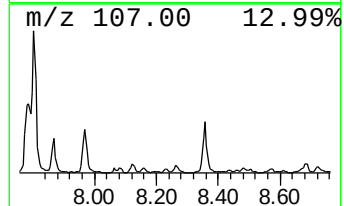
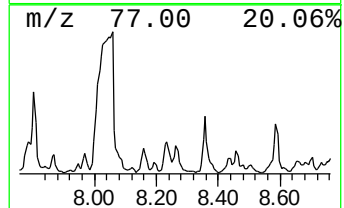
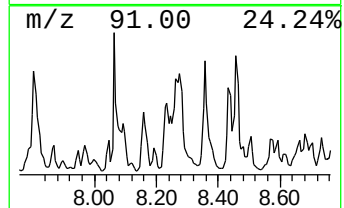
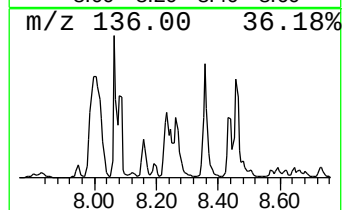
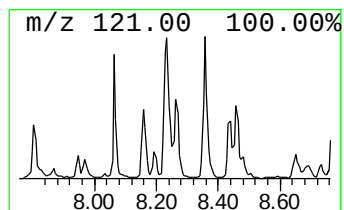
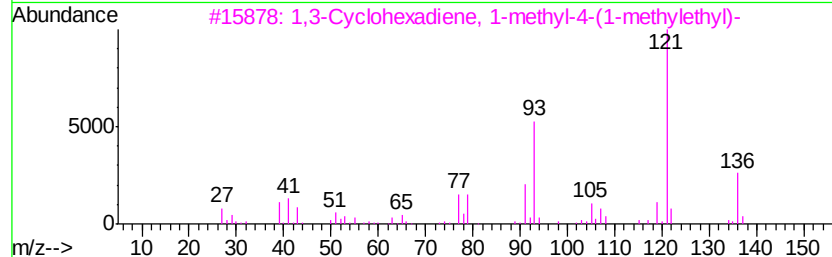
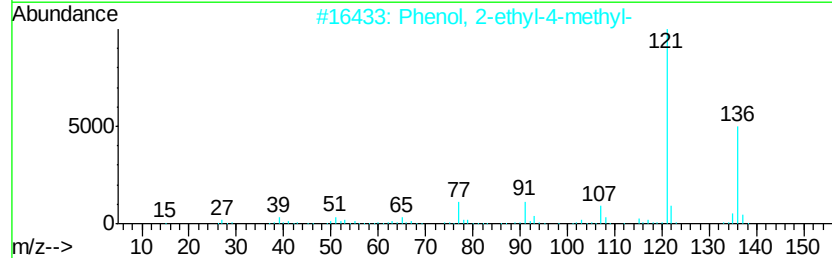
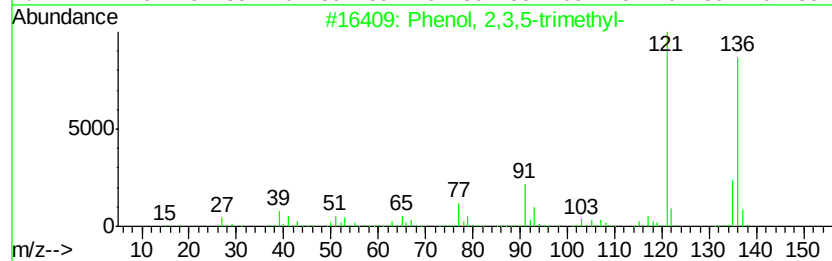
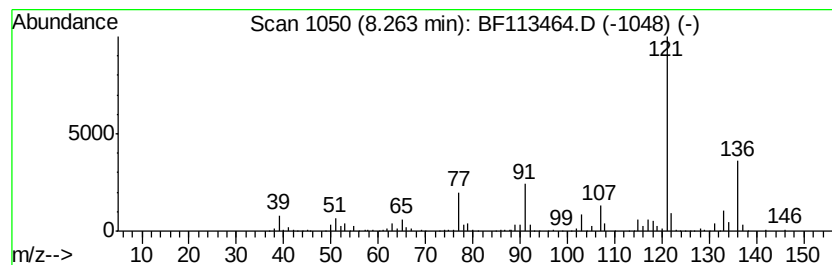
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phenol, 2,3,5-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.26	43.43 ng	807816	Naphthalene-d8	8.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	80
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	74
3	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	72
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	72
5	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113464.D
Acq On : 1 Apr 2019 14:07
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ClientSampleId :
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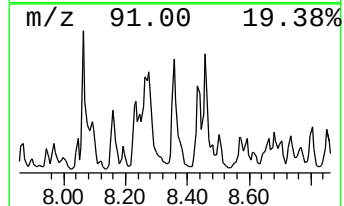
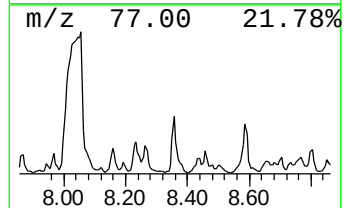
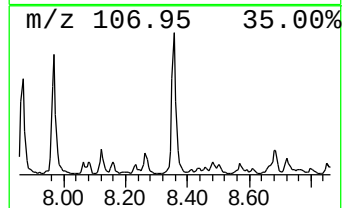
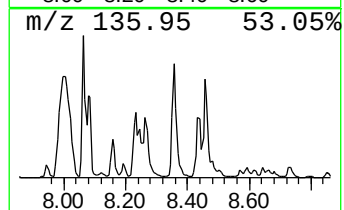
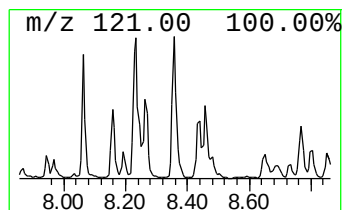
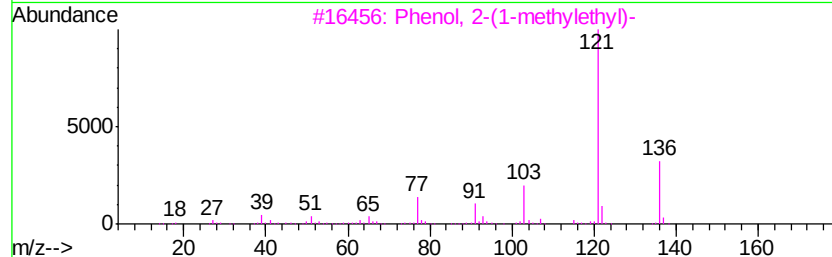
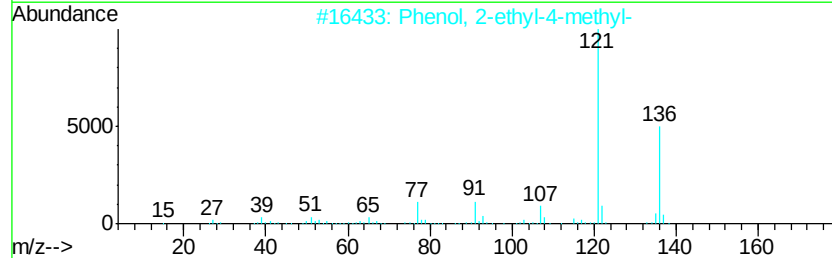
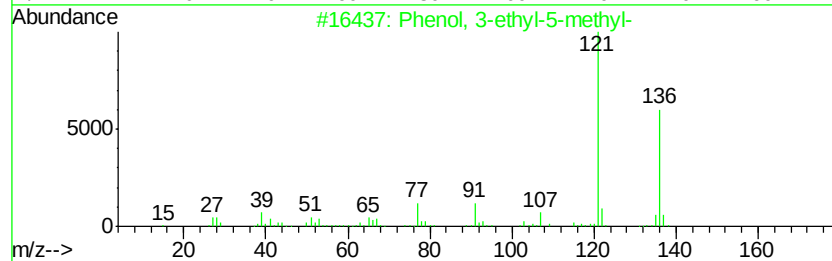
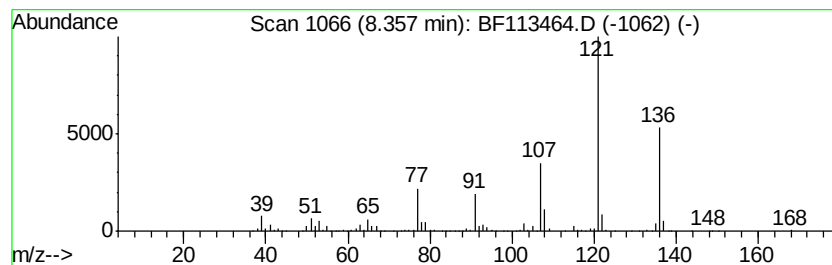
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Phenol, 2-ethyl-4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	70.99 ng	1320640	Napthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	83
2		Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	80
3		Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	74
4		Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	74
5		Hydrazine, 1-(4-ethylphenyl)-	136	C8H12N2	054840-34-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113464.D
Acq On : 1 Apr 2019 14:07
Operator : JU/SJ
Sample : K2115-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
QNWP8-MW26S-GW

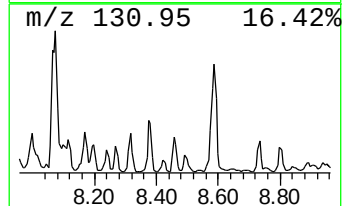
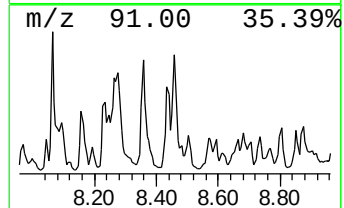
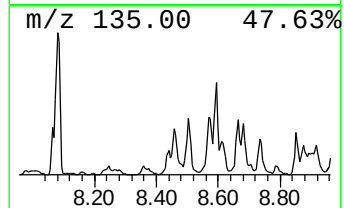
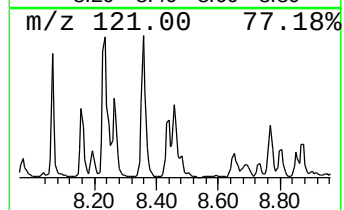
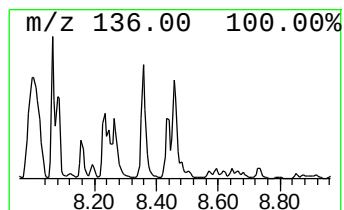
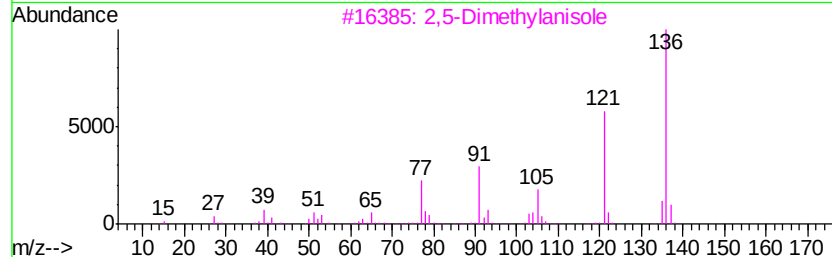
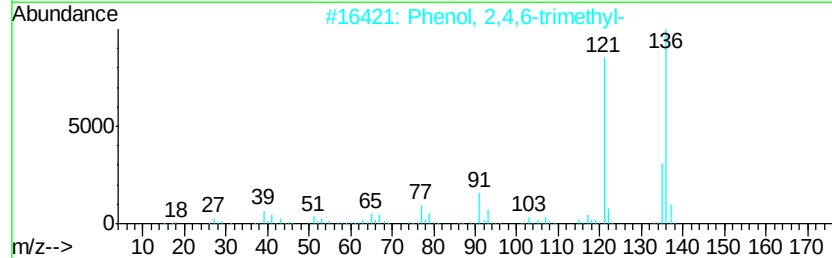
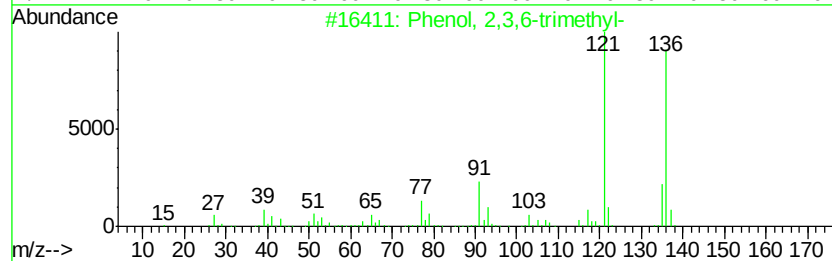
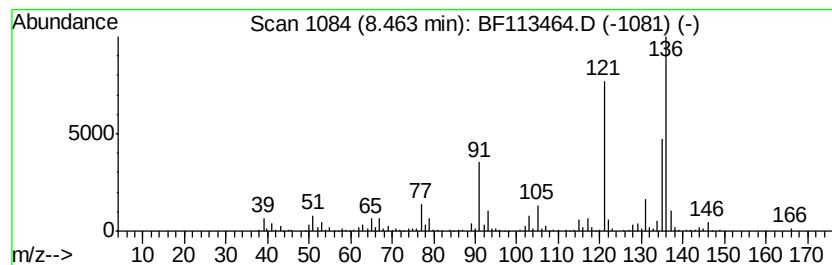
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Phenol, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	35.61 ng	662372	Napthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	93
2		Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	81
3		2,5-Dimethylanisole	136	C9H12O	001706-11-2	76
4		Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	76
5		3,4-Dimethylanisole	136	C9H12O	004685-47-6	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113464.D
Acq On : 1 Apr 2019 14:07
Operator : JU/SJ
Sample : K2115-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

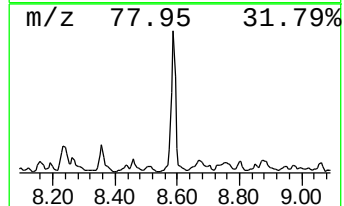
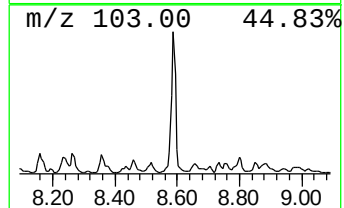
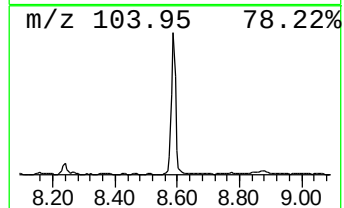
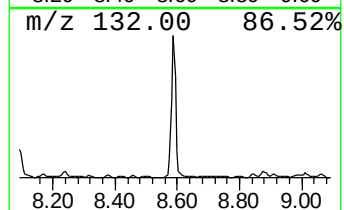
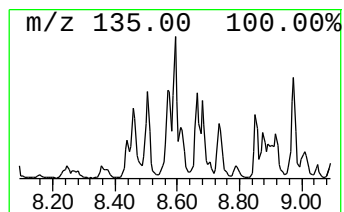
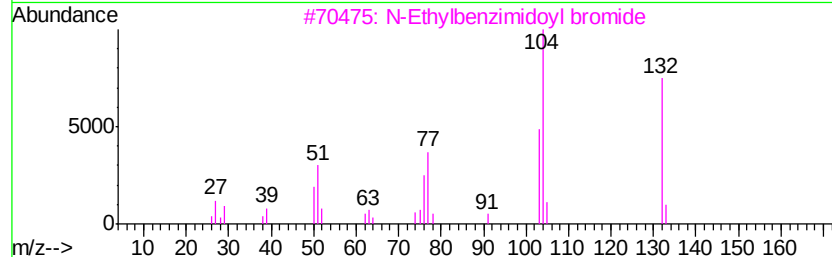
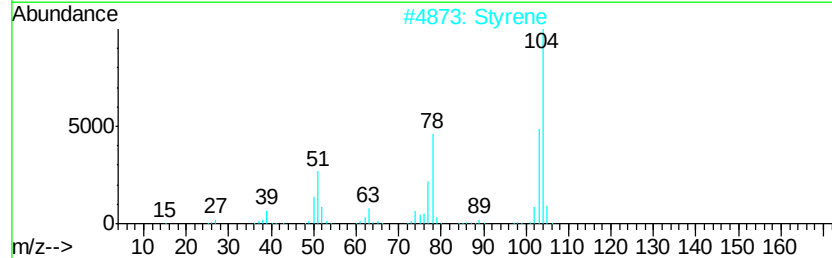
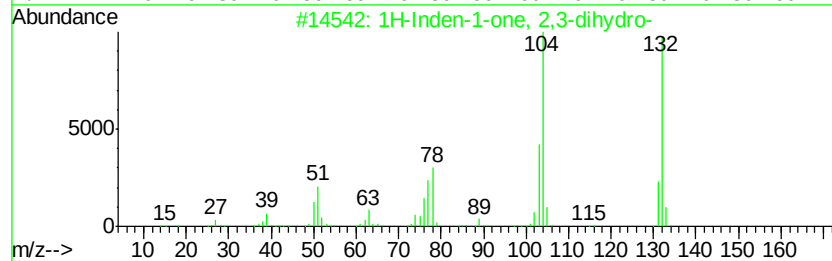
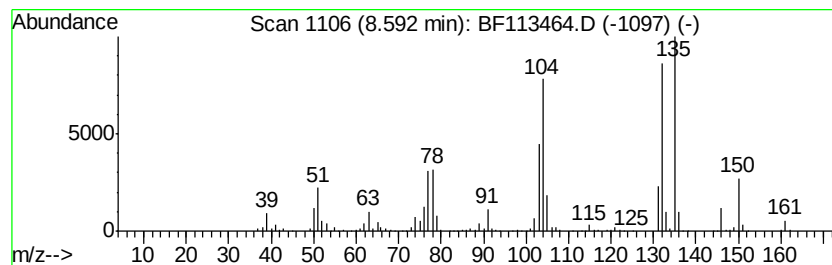
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	83.95 ng	1561640	Napthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	98
2		Styrene	104	C8H8	000100-42-5	86
3		N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	58
4		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	53
5		Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113464.D
Acq On : 1 Apr 2019 14:07
Operator : JU/SJ
Sample : K2115-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

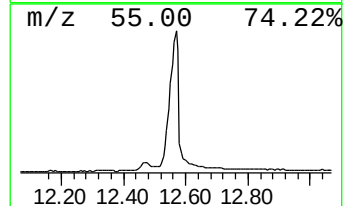
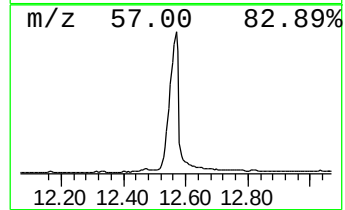
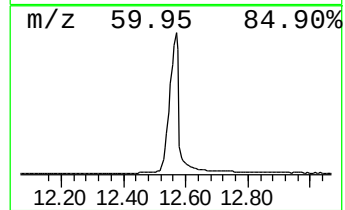
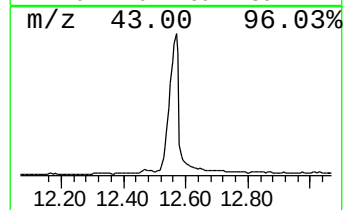
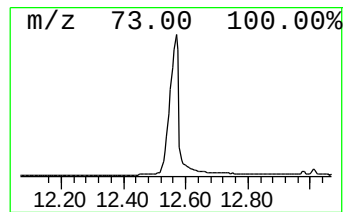
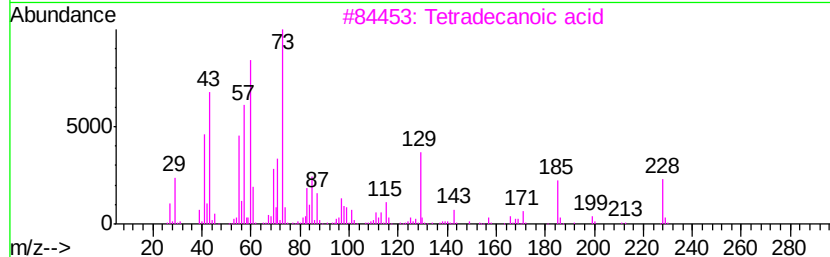
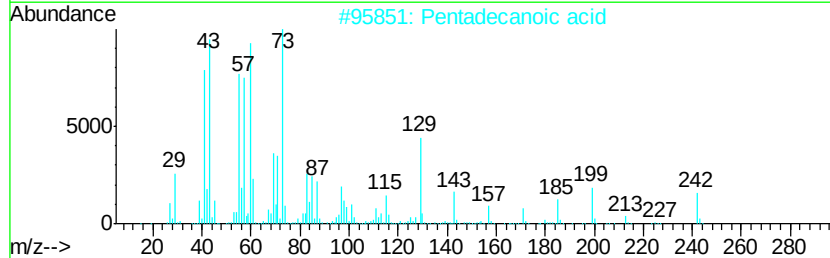
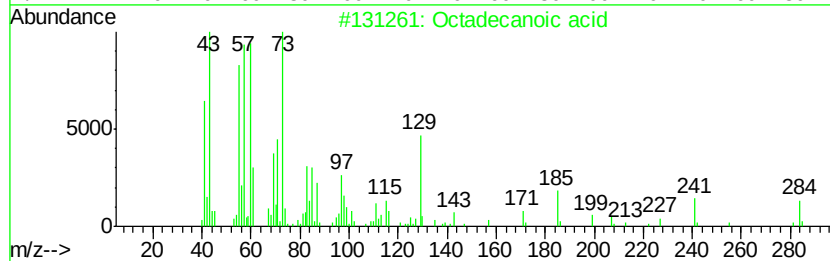
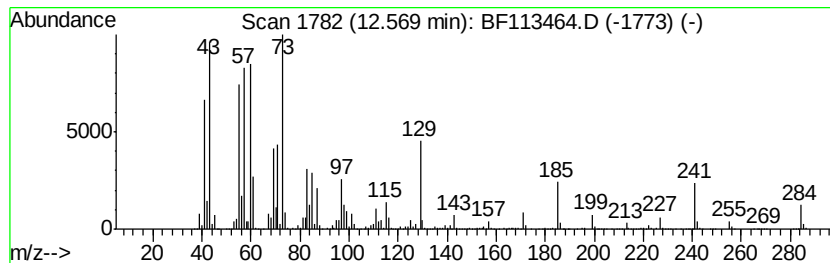
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	178.70 ng	9454070	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
 Data File : BF113464.D
 Acq On : 1 Apr 2019 14:07
 Operator : JU/SJ
 Sample : K2115-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW26S-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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
1,3,5-Cycloheptat...	3.66	123.4	ng	4676260	1	6.71	758036	20.0
Benzene, 1,3-dime...	5.17	174.0	ng	6593770	1	6.71	758036	20.0
1,3-Cyclopentadie...	5.55	163.1	ng	6181030	1	6.71	758036	20.0
unknown6.49	6.49	46.7	ng	1770610	1	6.71	758036	20.0
3-Hydroxyphenylac...	6.57	332.4	ng	12599900	1	6.71	758036	20.0
Indane	6.90	204.5	ng	7751470	1	6.71	758036	20.0
Benzofuran, 2-met...	7.36	77.6	ng	1443500	2	8.00	372047	20.0
2-Propenal, 3-phe...	7.42	235.5	ng	4380110	2	8.00	372047	20.0
1H-Pyrrolo[2,3-b]...	7.44	45.2	ng	840967	2	8.00	372047	20.0
Benzene, 2-etheny...	7.73	75.5	ng	1404410	2	8.00	372047	20.0
Phenol, 3-ethyl-	7.79	48.3	ng	899135	2	8.00	372047	20.0
Phenol, 3,5-dimet...	7.80	85.1	ng	1583050	2	8.00	372047	20.0
Phenol, 2-(1-meth...	8.16	38.5	ng	715374	2	8.00	372047	20.0
Benzene, 1-ethyl-...	8.23	57.5	ng	1069360	2	8.00	372047	20.0
Phenol, 2,3,5-tri...	8.26	43.4	ng	807816	2	8.00	372047	20.0
Phenol, 2-ethyl-4...	8.36	71.0	ng	1320640	2	8.00	372047	20.0
Phenol, 2,3,6-tri...	8.46	35.6	ng	662372	2	8.00	372047	20.0
1H-Inden-1-one, 2...	8.59	84.0	ng	1561640	2	8.00	372047	20.0
Octadecanoic acid	12.57	178.7	ng	9454070	5	13.85	1058070	20.0