

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
 Data File : BF099076.D
 Acq On : 4 Oct 2017 19:36
 Operator : SJ/JU
 Sample : I5526-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW27S-GW

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	7	13	23	rVB	597786	777288	15.62%	1.127%
2	5.087	506	510	518	rVB	278374	298538	6.00%	0.433%
3	5.351	551	555	559	rVB	658868	572466	11.50%	0.830%
4	5.481	573	577	586	rVB3	1584018	2208138	44.37%	3.201%
5	5.716	613	617	620	rBV	530900	449600	9.04%	0.652%
6	6.492	740	749	754	rBV	1256814	1362807	27.39%	1.975%
7	6.545	756	758	761	rVB	141826	121962	2.45%	0.177%
8	6.634	768	773	776	rBV	2794759	2806801	56.40%	4.068%
9	6.686	779	782	785	rVV	650978	527843	10.61%	0.765%
10	6.863	809	812	815	rBV	955263	798884	16.05%	1.158%
11	6.922	819	822	824	rBV	213864	181953	3.66%	0.264%
12	7.022	833	839	841	rBV	2685989	2809628	56.46%	4.072%
13	7.045	841	843	847	rVB	2710508	2368740	47.60%	3.433%
14	7.122	851	856	860	rBV2	927538	909299	18.27%	1.318%
15	7.281	876	883	885	rBV2	101437	131041	2.63%	0.190%
16	7.433	901	909	912	rVB	2233891	2505022	50.34%	3.631%
17	7.510	916	922	925	rVB	871468	725976	14.59%	1.052%
18	7.563	925	931	934	rBV2	1076400	1517647	30.50%	2.200%
19	7.592	934	936	939	rVB	287127	210866	4.24%	0.306%
20	7.798	967	971	973	rBV	531098	603969	12.14%	0.875%
21	7.881	981	985	990	rBV3	407029	524266	10.54%	0.760%
22	7.928	990	993	999	rVB	700005	630573	12.67%	0.914%
23	7.992	999	1004	1006	rBV3	121294	146411	2.94%	0.212%
24	8.175	1026	1035	1038	rVV2	3750802	4976180	100.00%	7.213%
25	8.222	1038	1043	1046	rVV2	1634722	1786849	35.91%	2.590%
26	8.298	1053	1056	1058	rBV	429389	404997	8.14%	0.587%
27	8.375	1066	1069	1070	rBV2	140985	133621	2.69%	0.194%
28	8.404	1070	1074	1079	rVB3	557875	762467	15.32%	1.105%
29	8.492	1086	1089	1091	rBV	486158	393012	7.90%	0.570%
30	8.516	1091	1093	1097	rVB2	235215	278104	5.59%	0.403%
31	8.575	1097	1103	1105	rBV2	270545	286808	5.76%	0.416%
32	8.598	1105	1107	1109	rBV	296078	245968	4.94%	0.357%
33	8.622	1109	1111	1114	rVB2	337354	295943	5.95%	0.429%
34	8.651	1114	1116	1123	rVB3	119759	151585	3.05%	0.220%

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

35	8.739	1128	1131	1134	rVB	384597	319212	6.41%	0.463%
36	8.786	1134	1139	1141	rBV2	139997	168473	3.39%	0.244%
37	8.816	1141	1144	1147	rVB2	313854	367138	7.38%	0.532%
38	8.857	1147	1151	1157	rBV4	225982	396032	7.96%	0.574%
39	8.898	1157	1158	1163	rVB3	95540	131365	2.64%	0.190%
40	8.963	1163	1169	1171	rVB	1720745	1837416	36.92%	2.663%
41	8.992	1171	1174	1176	rBV	274965	256530	5.16%	0.372%
42	9.122	1193	1196	1199	rBV2	259580	264403	5.31%	0.383%
43	9.169	1199	1204	1208	rVV4	261094	423024	8.50%	0.613%
44	9.222	1208	1213	1216	rVV	3555102	3869484	77.76%	5.609%
45	9.269	1219	1221	1224	rVV	290912	248710	5.00%	0.360%
46	9.298	1224	1226	1228	rVV	263521	242055	4.86%	0.351%
47	9.322	1228	1230	1235	rVB3	536329	593204	11.92%	0.860%
48	9.433	1239	1249	1252	rBV4	649644	850606	17.09%	1.233%
49	9.469	1252	1255	1257	rVV3	491497	510527	10.26%	0.740%
50	9.492	1257	1259	1261	rVV	438397	335564	6.74%	0.486%
51	9.527	1261	1265	1268	rVV	1427356	1162319	23.36%	1.685%
52	9.557	1268	1270	1273	rVV2	520214	552117	11.10%	0.800%
53	9.586	1273	1275	1278	rVB2	242437	199224	4.00%	0.289%
54	9.639	1282	1284	1287	rVB2	257181	179814	3.61%	0.261%
55	9.675	1287	1290	1292	rBV2	217715	261370	5.25%	0.379%
56	9.757	1301	1304	1307	rVB3	398167	430535	8.65%	0.624%
57	9.869	1320	1323	1324	rBV	168935	174793	3.51%	0.253%
58	9.904	1324	1329	1331	rVV	1267431	1147537	23.06%	1.663%
59	9.939	1331	1335	1337	rVV	1415101	1324213	26.61%	1.919%
60	9.969	1337	1340	1342	rVV	497984	437049	8.78%	0.633%
61	9.992	1342	1344	1349	rVB2	368206	363043	7.30%	0.526%
62	10.039	1349	1352	1354	rBV2	149053	188683	3.79%	0.273%
63	10.104	1360	1363	1367	rVB	823684	742000	14.91%	1.075%
64	10.163	1371	1373	1380	rBV3	90349	180737	3.63%	0.262%
65	10.245	1384	1387	1391	rVV5	125188	198206	3.98%	0.287%
66	10.304	1394	1397	1404	rVB6	158868	229397	4.61%	0.332%
67	10.380	1404	1410	1412	rBV2	267897	467075	9.39%	0.677%
68	10.404	1412	1414	1418	rVB2	189117	230205	4.63%	0.334%
69	10.451	1418	1422	1425	rVB	858747	765267	15.38%	1.109%
70	10.527	1430	1435	1438	rVV2	405874	594129	11.94%	0.861%
71	10.563	1438	1441	1442	rVV	296649	341095	6.85%	0.494%

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72	10.657	1454	1457	1459	rVV	410358	412178	8.28%	0.597%
73	10.698	1459	1464	1470	rVB2	1829727	2211693	44.45%	3.206%
74	10.822	1481	1485	1486	rBV2	234300	240037	4.82%	0.348%
75	10.933	1501	1504	1508	rBV3	141074	173781	3.49%	0.252%
76	10.974	1508	1511	1512	rBV	298909	267680	5.38%	0.388%
77	10.998	1512	1515	1516	rVV2	453533	473125	9.51%	0.686%
78	11.016	1516	1518	1523	rVB2	452882	546427	10.98%	0.792%
79	11.098	1527	1532	1534	rBV3	102761	149922	3.01%	0.217%
80	11.145	1537	1540	1544	rVB2	289844	318579	6.40%	0.462%
81	11.192	1544	1548	1550	rBV	141318	159473	3.20%	0.231%
82	11.363	1572	1577	1579	rVV3	921376	844641	16.97%	1.224%
83	11.392	1579	1582	1584	rVV	1176719	980076	19.70%	1.421%
84	11.416	1584	1586	1589	rVB	877086	643665	12.93%	0.933%
85	11.463	1592	1594	1596	rBV	139395	127013	2.55%	0.184%
86	11.486	1596	1598	1600	rBV	168575	133543	2.68%	0.194%
87	11.545	1606	1608	1611	rVB	197950	158654	3.19%	0.230%
88	11.621	1615	1621	1627	rVB	1055519	1075206	21.61%	1.558%
89	11.674	1627	1630	1634	rBV3	130922	141570	2.84%	0.205%
90	11.716	1634	1637	1642	rBV3	155276	192995	3.88%	0.280%
91	11.769	1644	1646	1649	rVB	178141	141977	2.85%	0.206%
92	11.916	1668	1671	1677	rBV3	278108	341109	6.85%	0.494%
93	11.963	1677	1679	1682	rVB	155890	134217	2.70%	0.195%
94	12.004	1683	1686	1693	rVB3	120176	126033	2.53%	0.183%
95	12.086	1693	1700	1703	rBV7	118286	287125	5.77%	0.416%
96	12.116	1703	1705	1708	rVB3	251952	206504	4.15%	0.299%
97	12.974	1846	1851	1855	rBV	2773329	3006565	60.42%	4.358%
98	13.568	1949	1952	1960	rVB	155318	179939	3.62%	0.261%
99	14.027	2026	2030	2034	rBV	830485	731627	14.70%	1.060%
100	15.504	2276	2281	2290	rVB	555700	699115	14.05%	1.013%

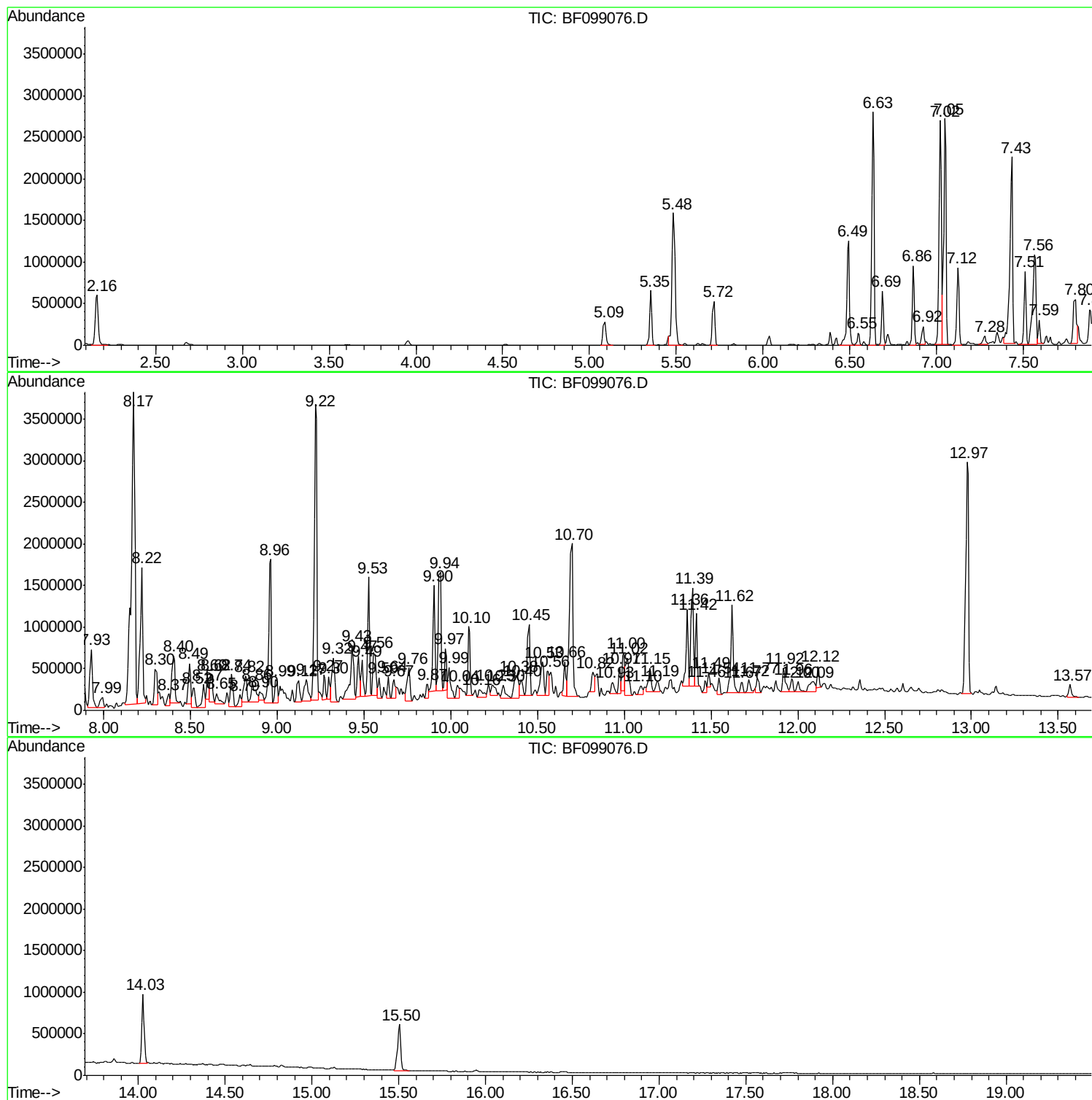
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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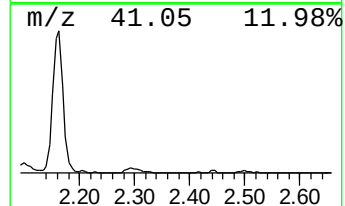
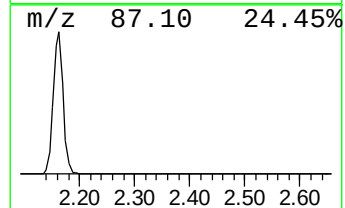
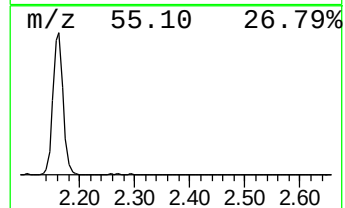
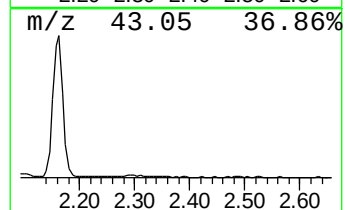
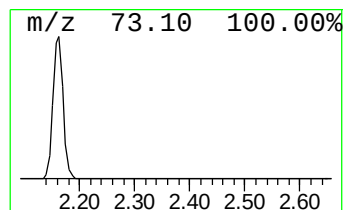
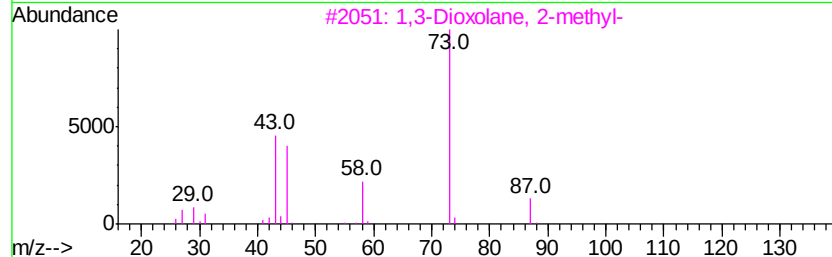
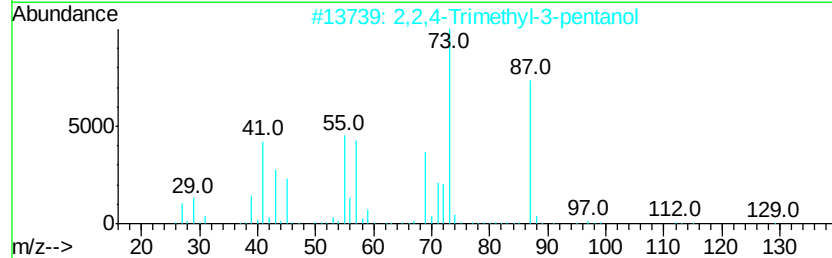
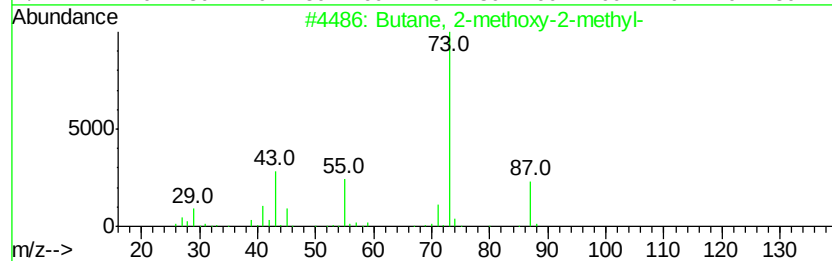
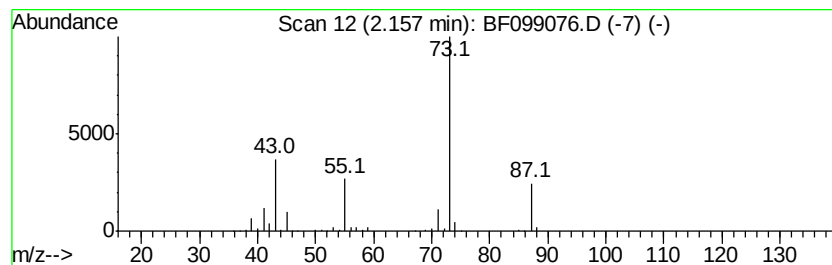
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	19.46 ng	777288	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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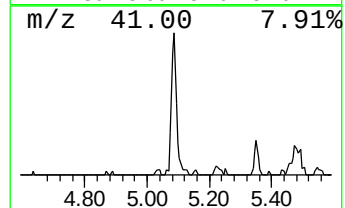
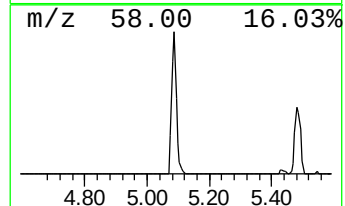
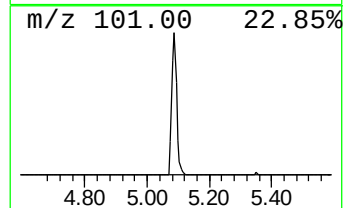
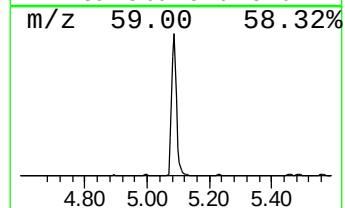
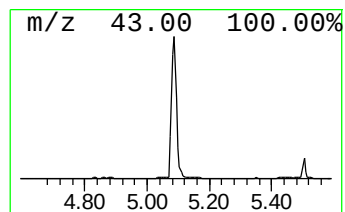
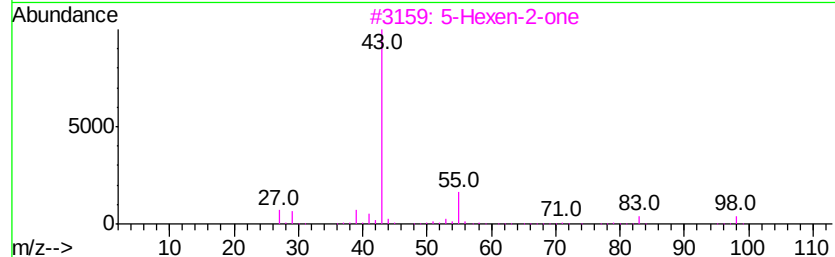
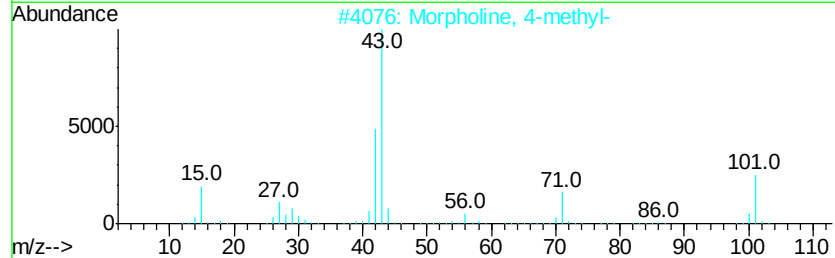
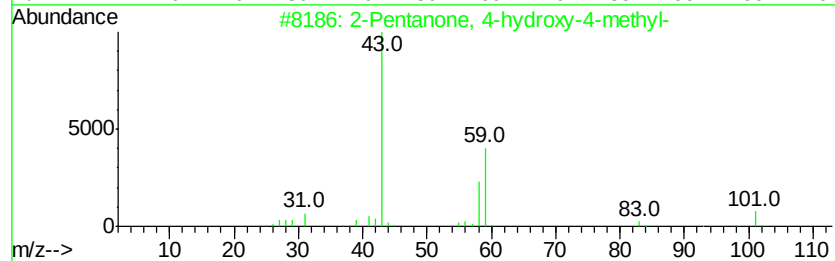
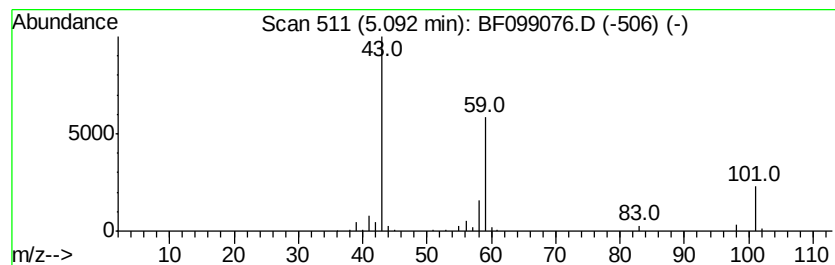
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	7.47 ng	298538	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Acetone	58	C3H6O	000067-64-1	9
5		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	9



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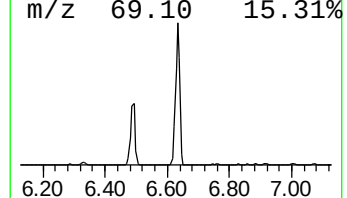
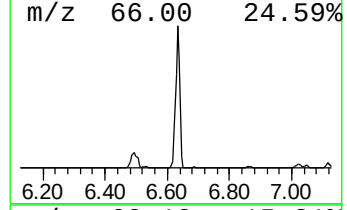
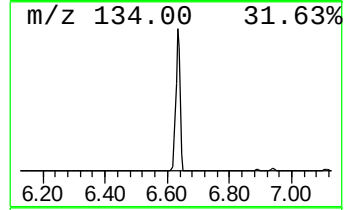
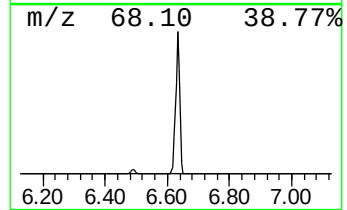
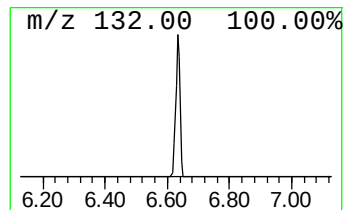
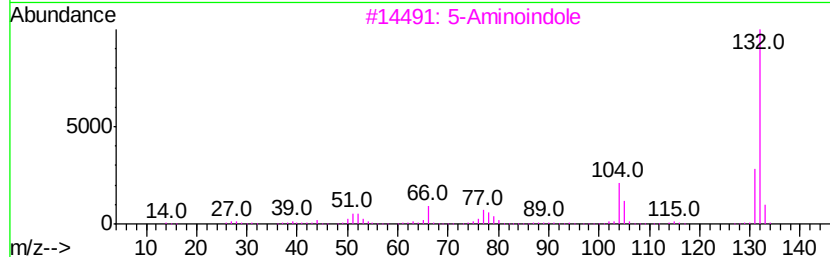
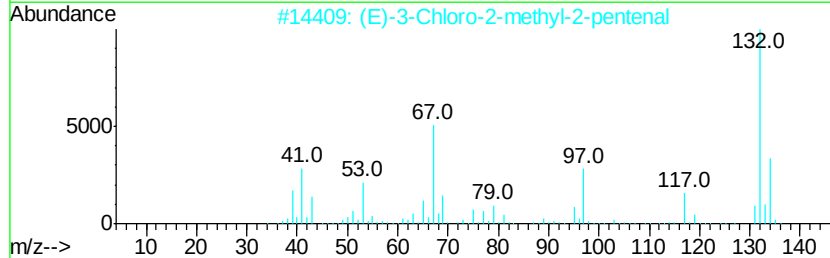
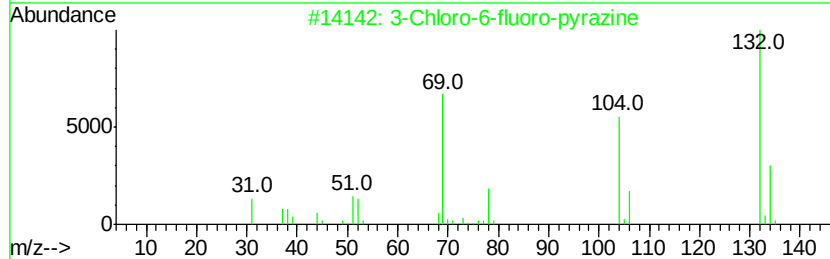
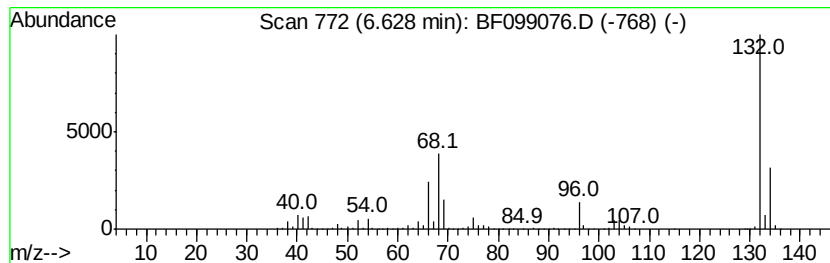
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Peak Number 5 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	70.27 ng	2806800	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100417\
Data File : BF099076.D
Acq On : 4 Oct 2017 19:36
Operator : SJ/JU
Sample : I5526-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
QNWP8-MW27S-GW

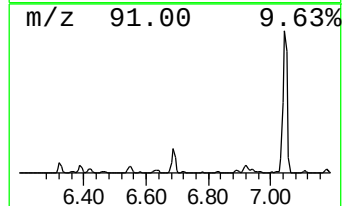
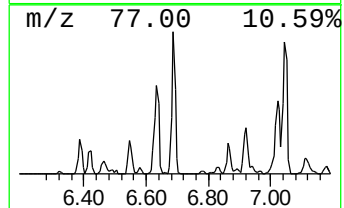
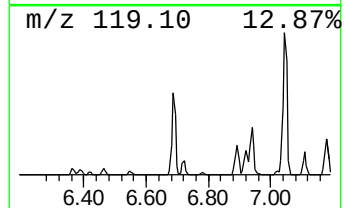
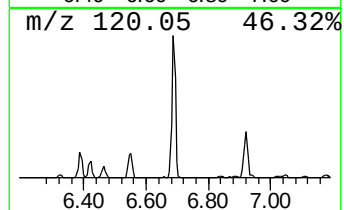
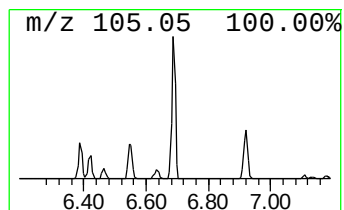
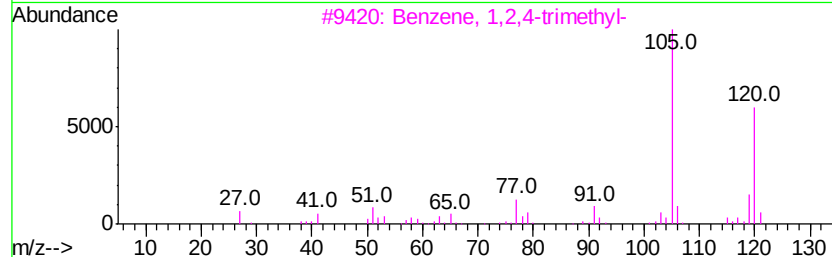
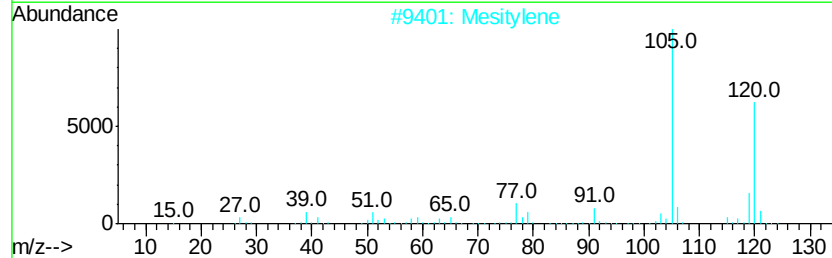
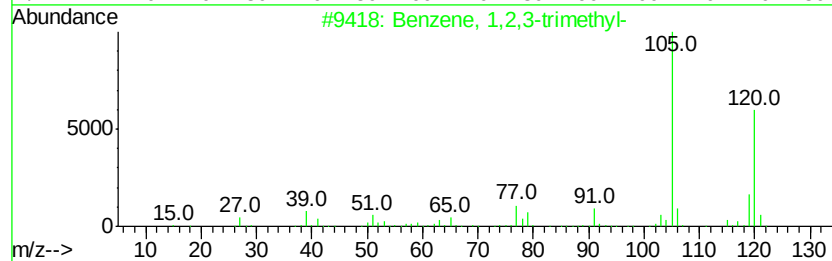
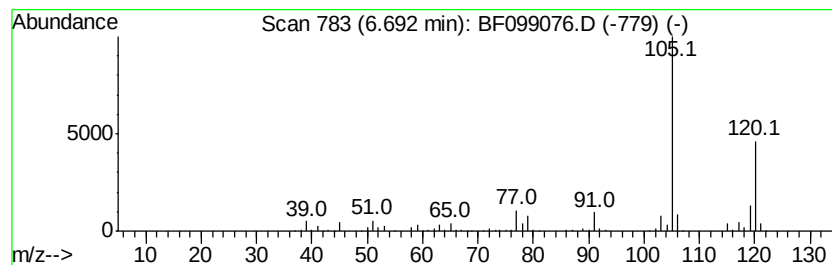
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	13.21 ng	527843	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Mesitylene	120	C9H12	000108-67-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



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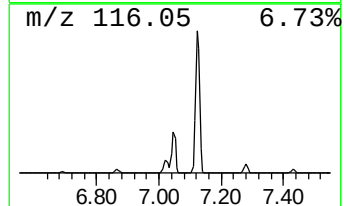
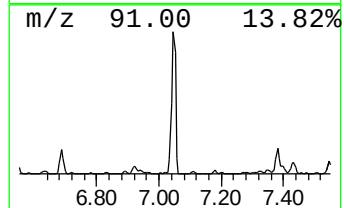
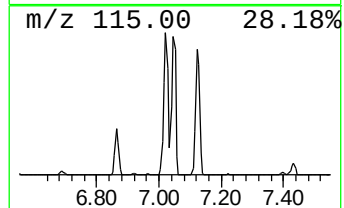
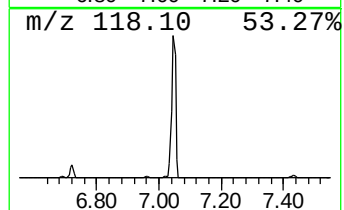
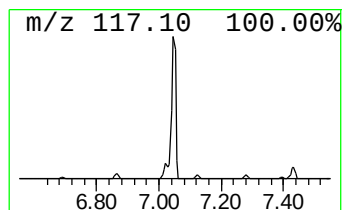
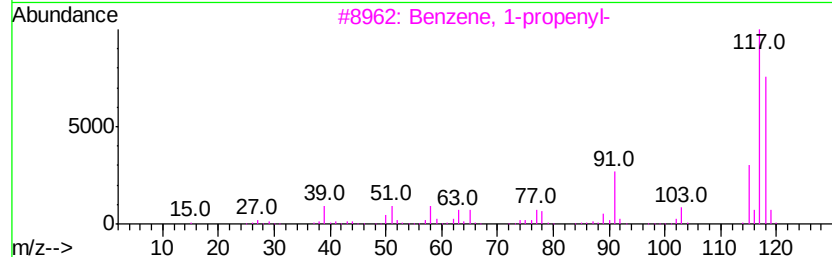
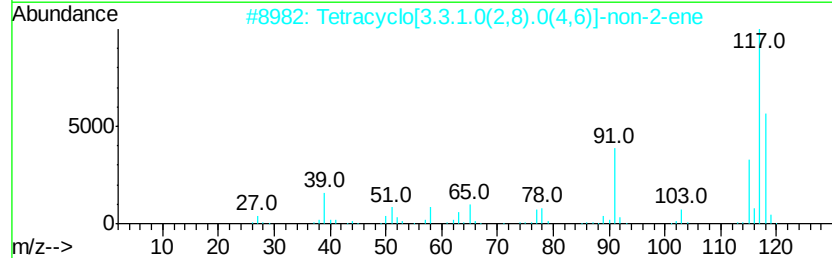
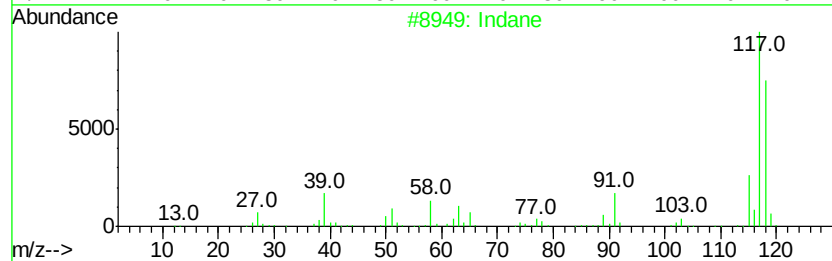
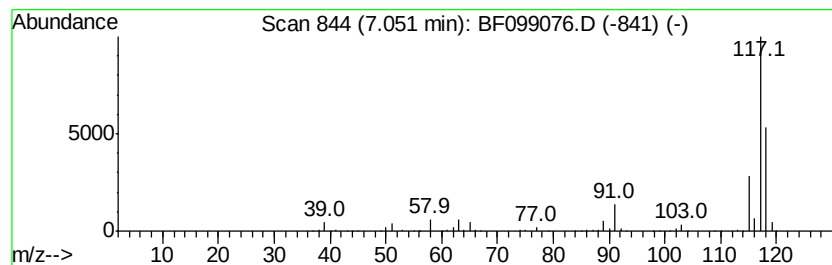
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	59.30 ng	2368740	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	91
2		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	80
3		Benzene, 1-propenyl-	118	C9H10	000637-50-3	60
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	58
5		Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100417\
Data File : BF099076.D
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ClientSampleId :
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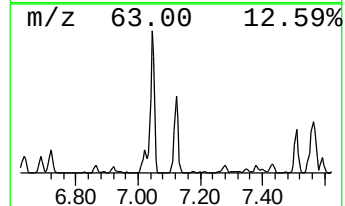
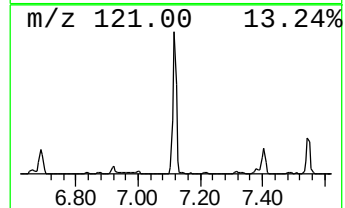
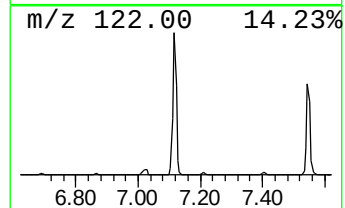
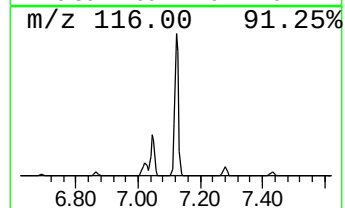
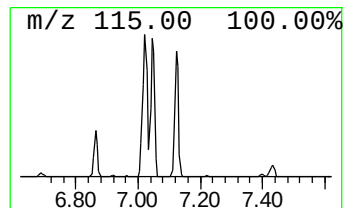
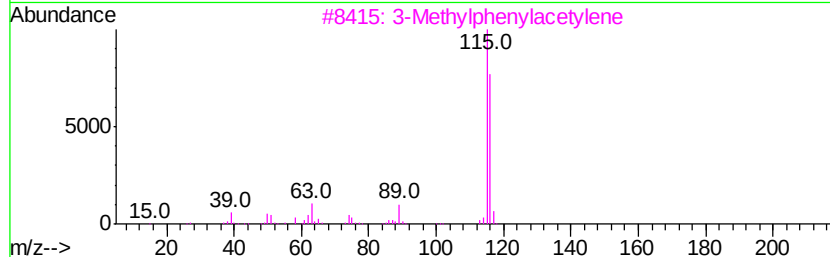
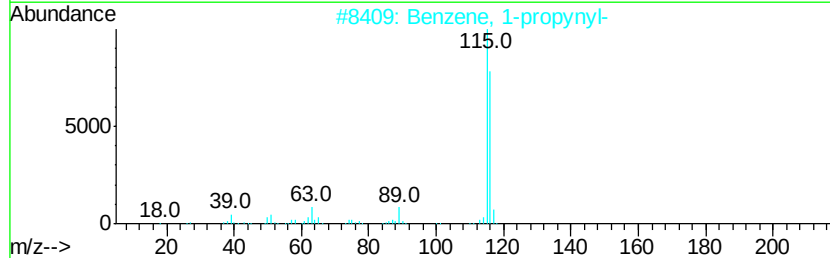
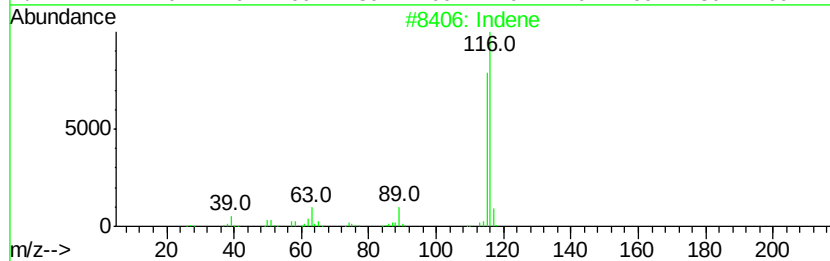
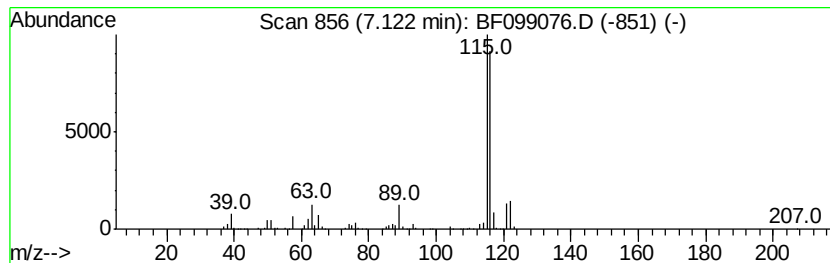
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	22.76 ng	909299	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	95
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
3		3-Methylphenylacetylene	116	C9H8	000766-82-5	90
4		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	87
5		2-Methylphenylacetylene	116	C9H8	000766-47-2	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
Data File : BF099076.D
Acq On : 4 Oct 2017 19:36
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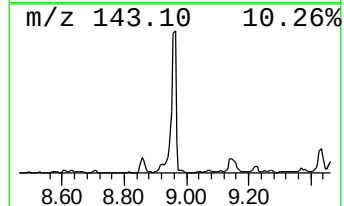
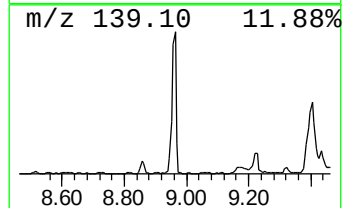
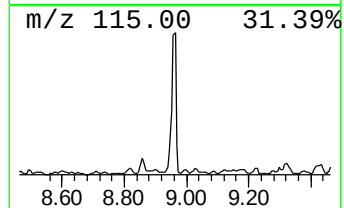
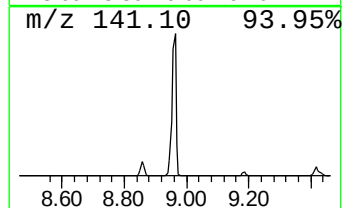
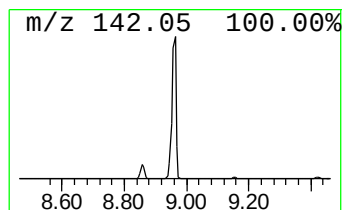
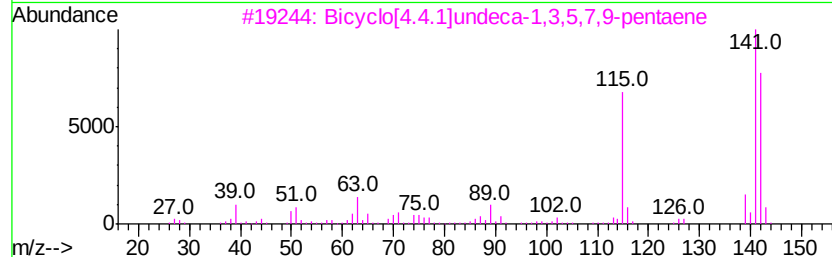
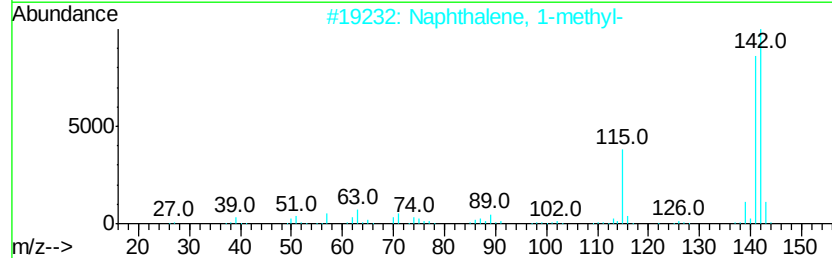
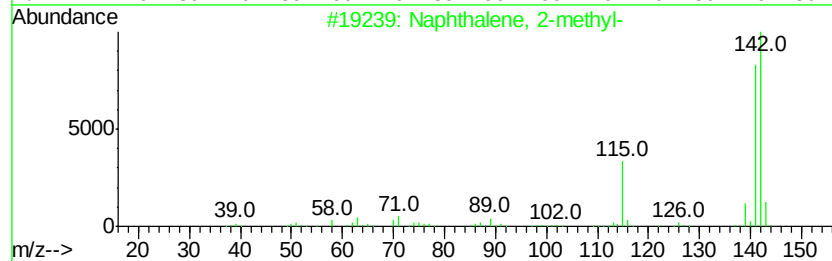
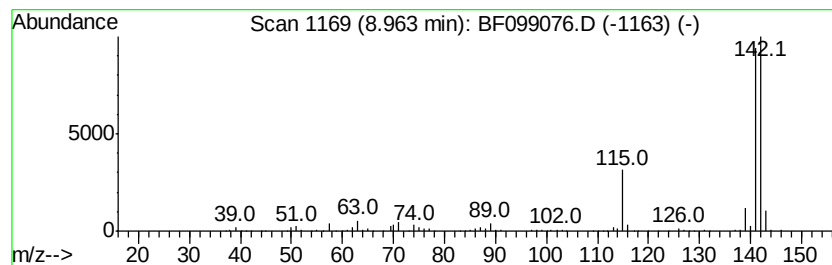
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	7.38 ng	1837420	Naphthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Bicyclo[4.4.1]undeca-1,3,5,7,9-pentaene	142	C11H10	002443-46-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91



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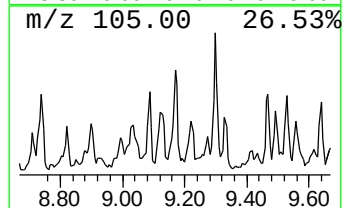
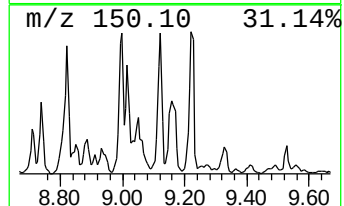
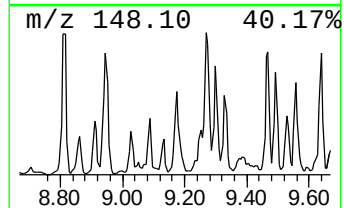
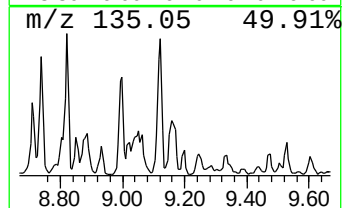
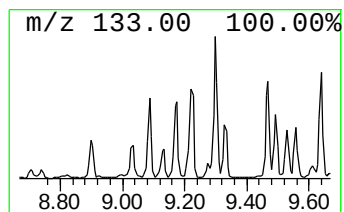
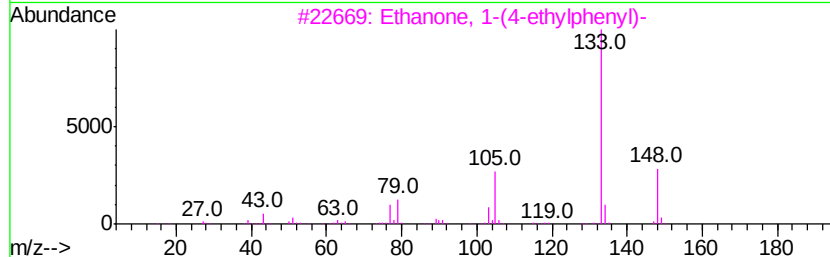
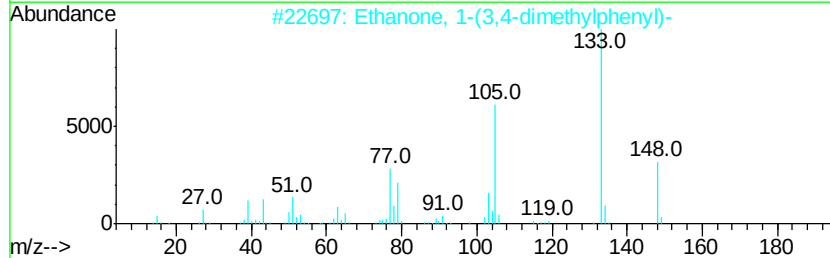
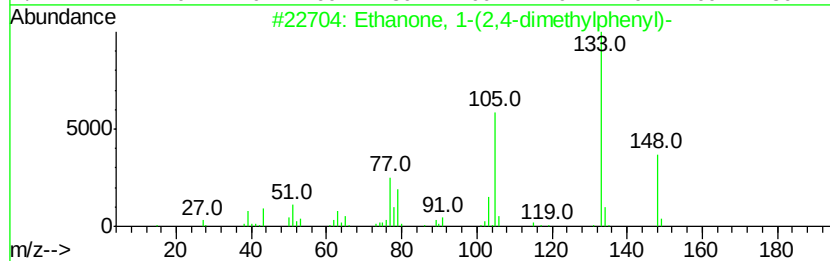
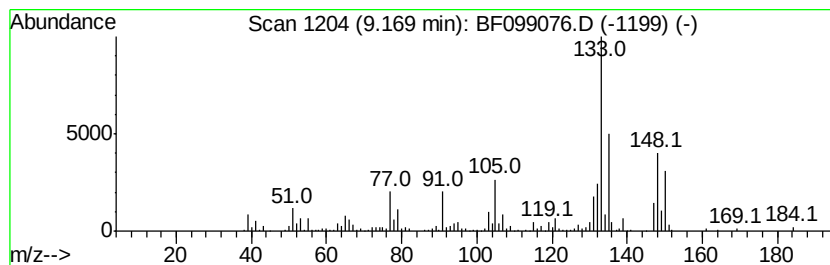
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Ethanone, 1-(2,4-dimethylph... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	7.37 ng	423024	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	60
2		Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	60
3		Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	53
4		Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	49
5		1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	46



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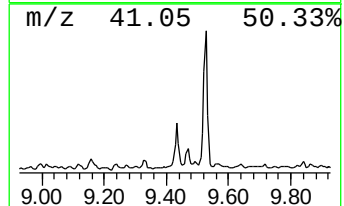
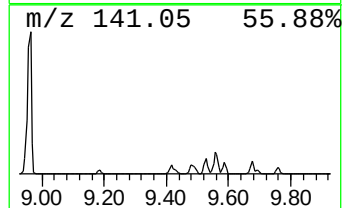
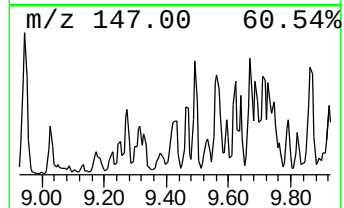
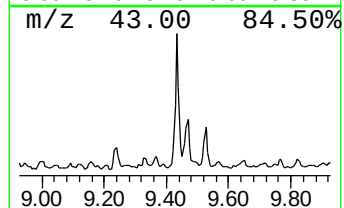
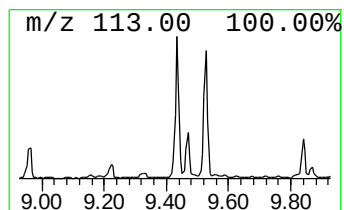
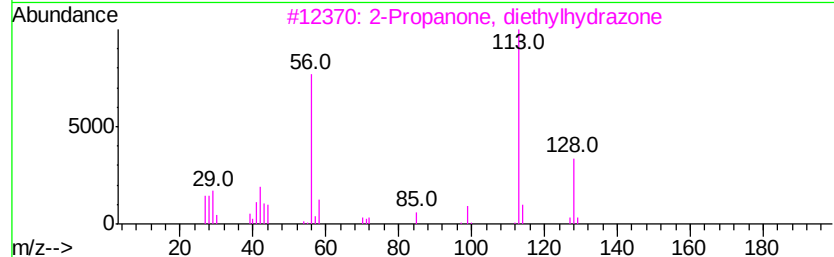
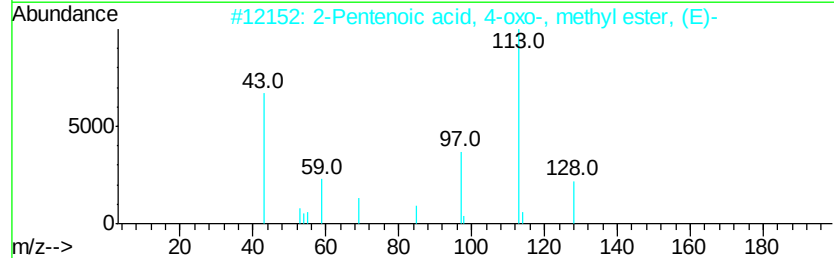
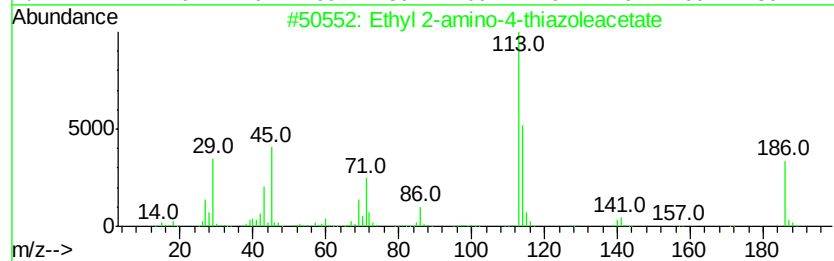
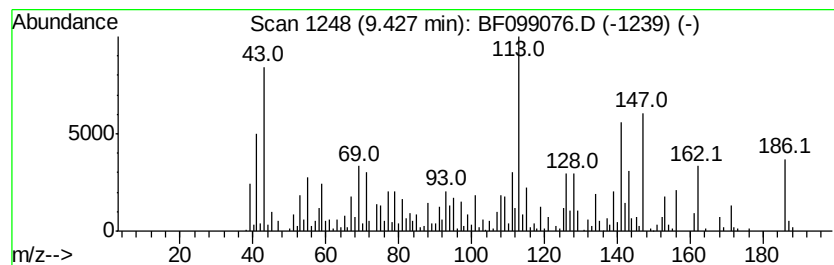
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.43 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	14.82 ng	850606	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl 2-amino-4-thiazoleacetate	186	C7H10N2O2S	053266-94-7	38
2		2-Pentenoic acid, 4-oxo-, methyl...	128	C6H8O3	002833-24-1	38
3		2-Propanone, diethylhydrazone	128	C7H16N2	016713-36-3	30
4		Maleic monoacid chloride, methyl...	148	C5H5ClO3	1000152-93-6	27
5		Cyclopropanecarboxylic acid, 2-b...	192	C6H9BrO2	1000267-45-9	27



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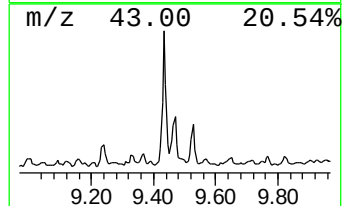
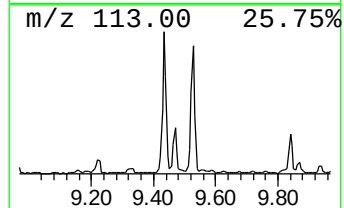
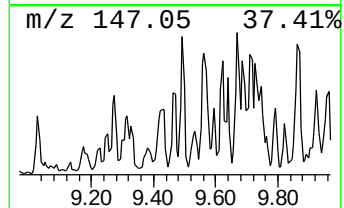
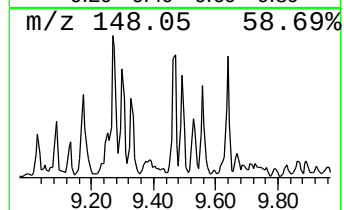
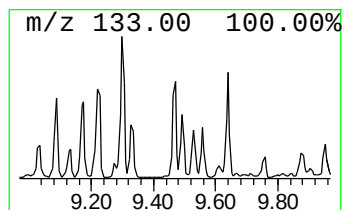
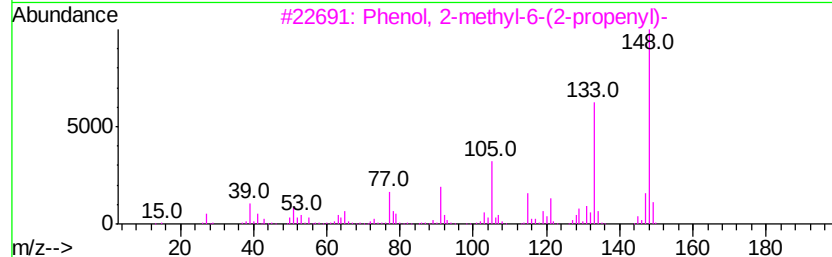
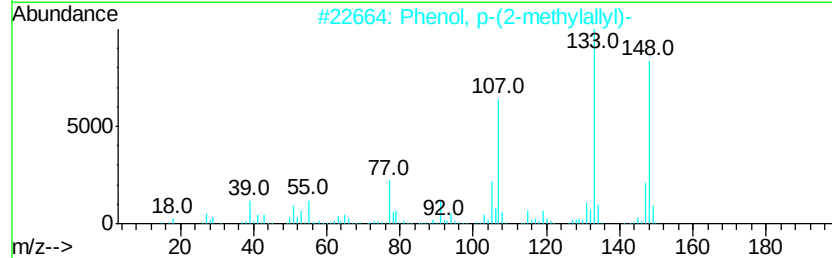
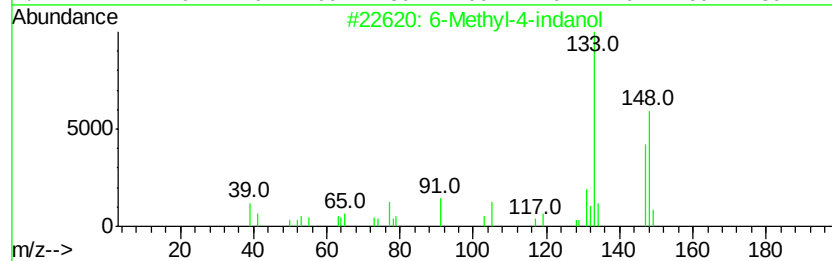
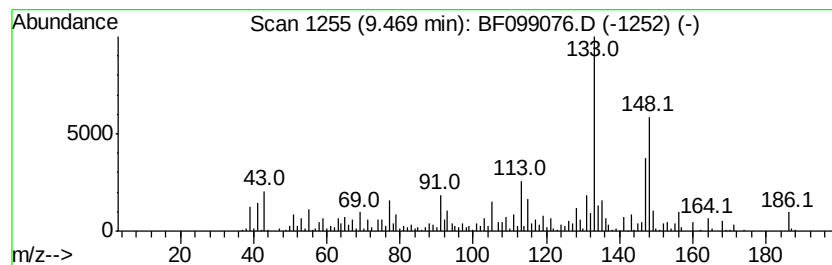
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 6-Methyl-4-indanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	8.90 ng	510527	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Methyl-4-indanol	148	C10H12O	020294-32-0	97
2		Phenol, p-(2-methylallyl)-	148	C10H12O	033641-78-0	92
3		Phenol, 2-methyl-6-(2-propenyl)-	148	C10H12O	003354-58-3	70
4		Pyrazine, 3,5-dimethyl-2-(1-prop...	148	C9H12N2	055138-74-4	64
5		1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100417\
Data File : BF099076.D
Acq On : 4 Oct 2017 19:36
Operator : SJ/JU
Sample : I5526-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW27S-GW

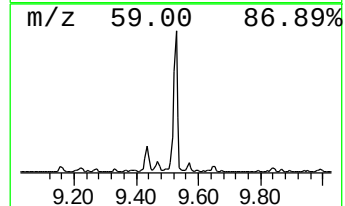
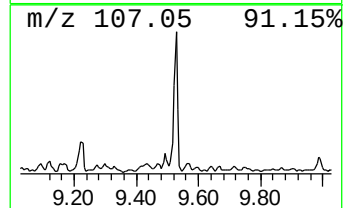
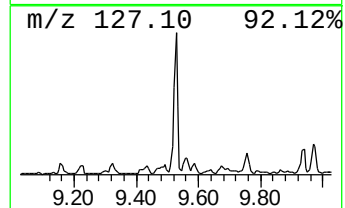
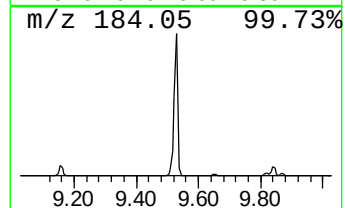
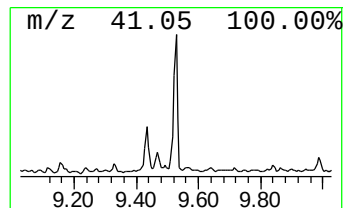
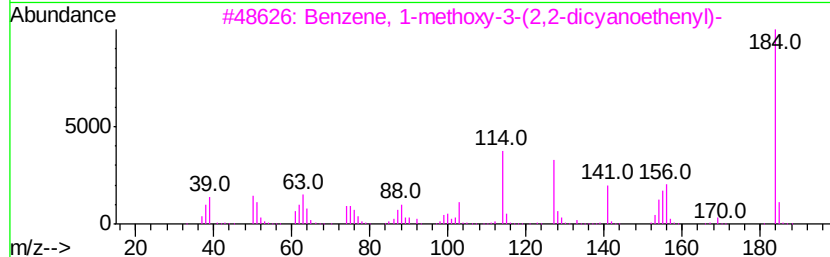
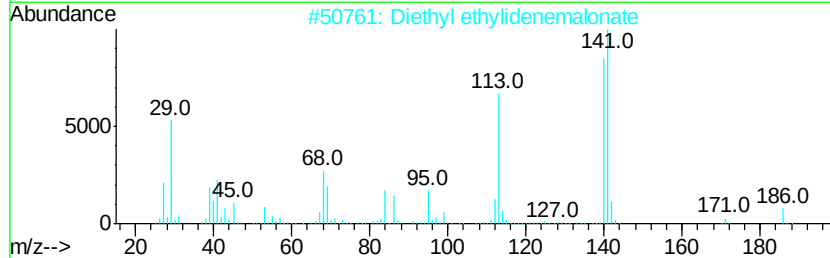
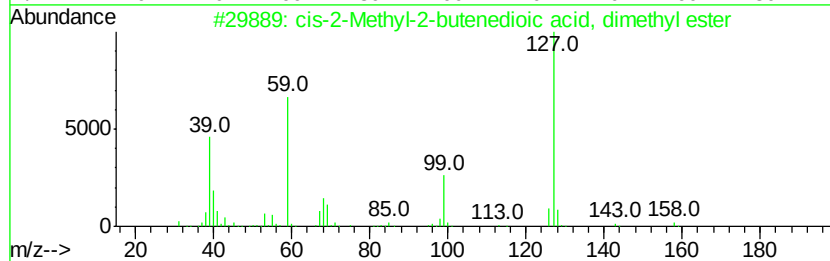
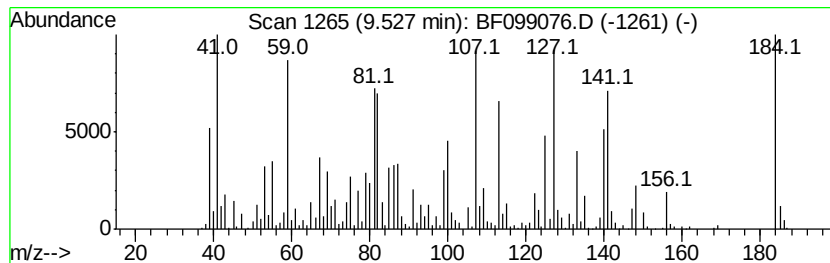
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown9.53 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	20.26 ng	1162320	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-2-Methyl-2-butenedioic acid,...	158	C7H10O4	000617-54-9	14
2		Diethyl ethylidenemalonate	186	C9H14O4	001462-12-0	11
3		Benzene, 1-methoxy-3-(2,2-dicyan...	184	C11H8N2O	002972-72-7	11
4		Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	10
5		2,5-Cyclohexadiene-1,4-dione, 2,...	184	C8H8O5	000085-23-4	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100417\
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Sample : I5526-04
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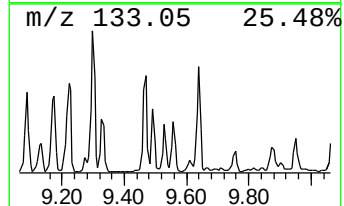
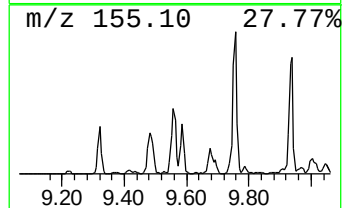
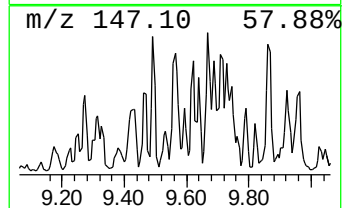
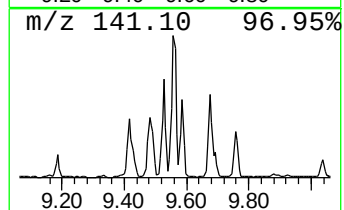
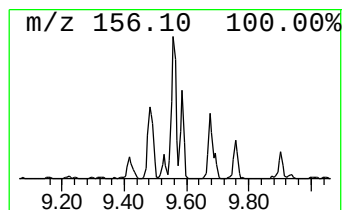
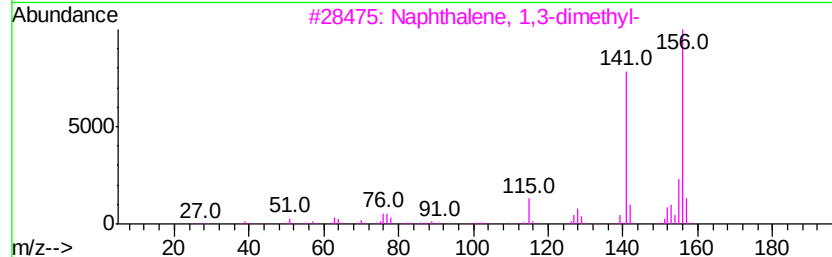
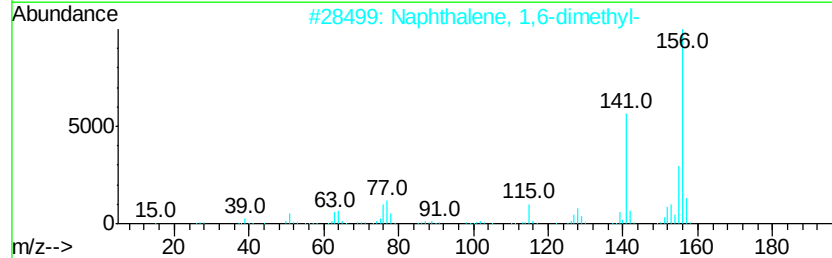
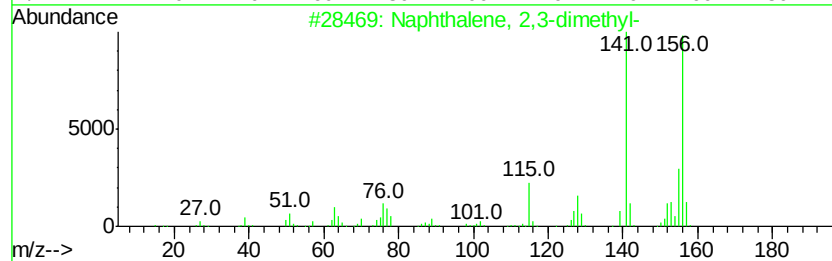
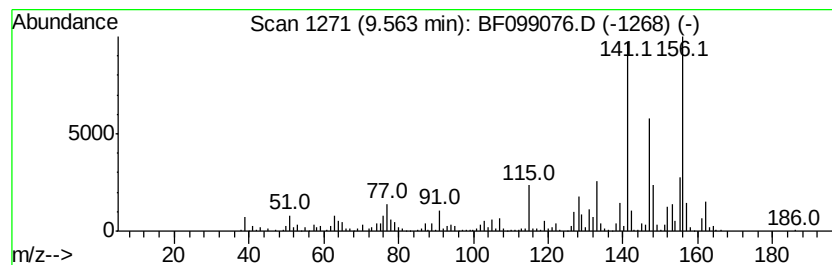
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	9.62 ng	552117	Acenaphthene-d10	9.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
3		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 95



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
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Sample : I5526-04
Misc :
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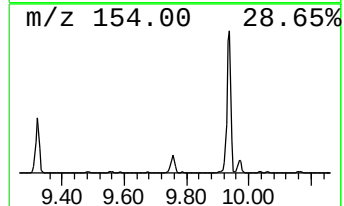
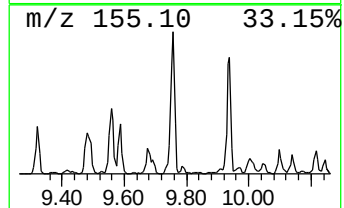
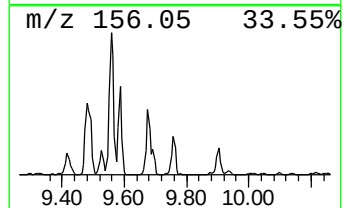
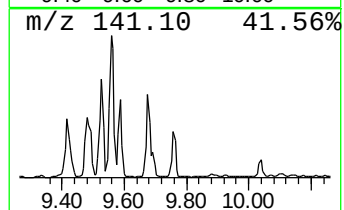
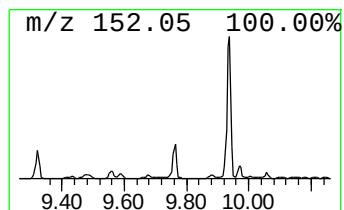
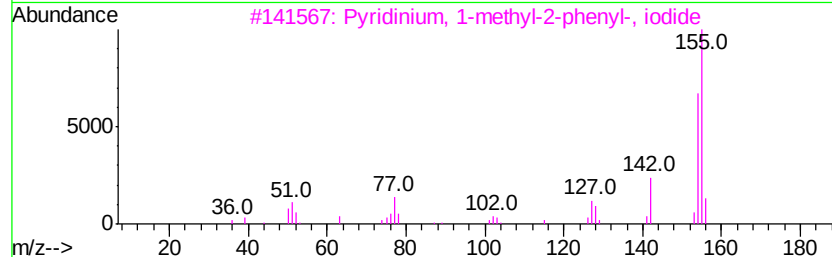
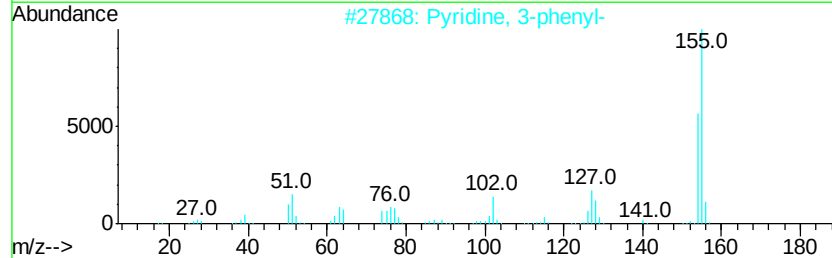
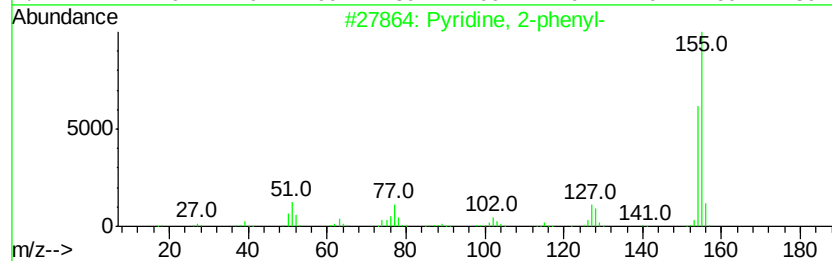
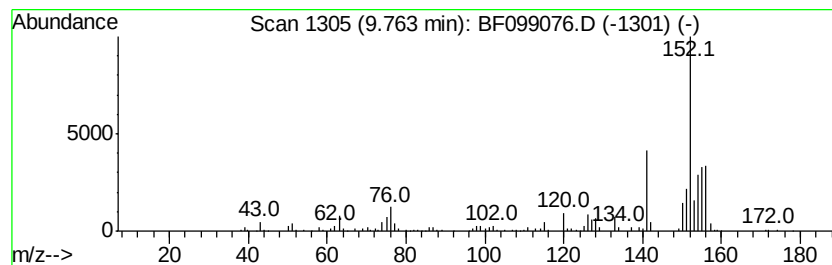
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pyridine, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.76	7.50 ng	430535	Acenaphthene-d10	9.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2-phenyl-	155	C11H9N	001008-89-5	55
2	Pyridine, 3-phenyl-	155	C11H9N	001008-88-4	49
3	Pyridinium, 1-methyl-2-phenyl-, ...	297	C12H12IN	052806-02-7	46
4	Pyridine, 4-phenyl-	155	C11H9N	000939-23-1	38
5	Cyclobuta[b]quinoline, 1,2-dihydro-	155	C11H9N	013353-49-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100417\
Data File : BF099076.D
Acq On : 4 Oct 2017 19:36
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Misc :
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Instrument :
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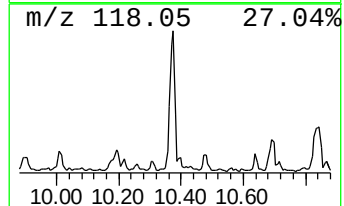
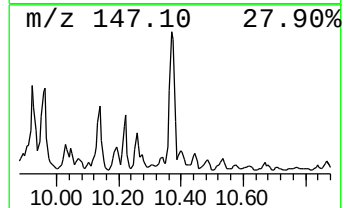
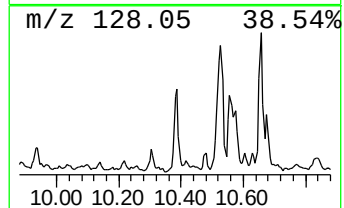
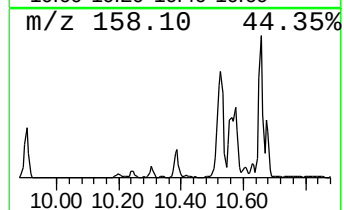
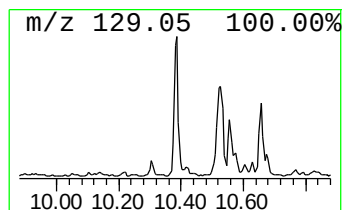
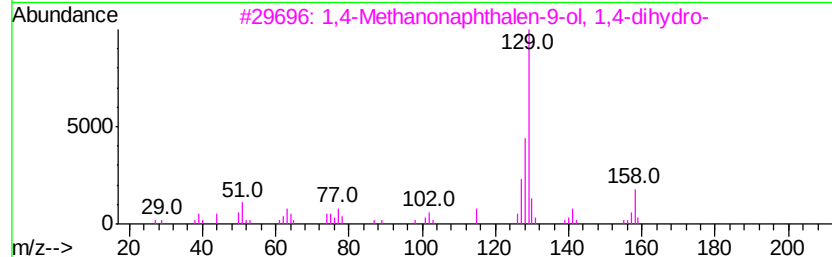
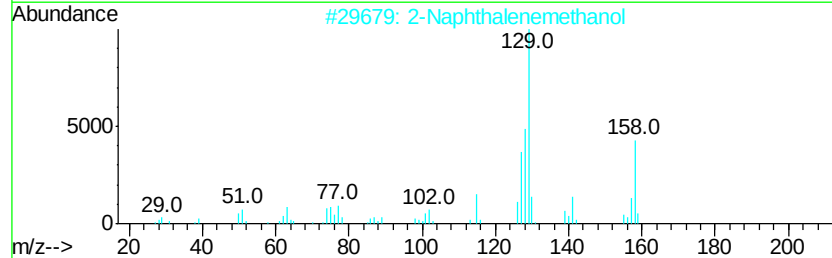
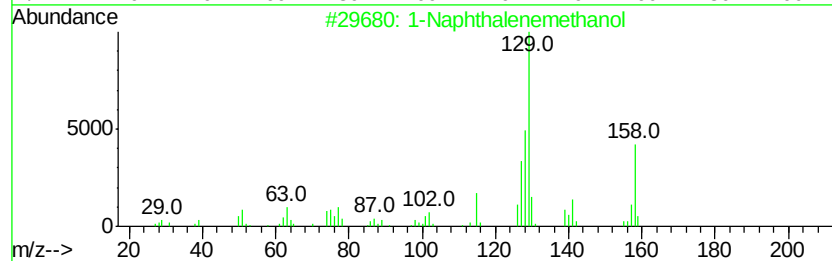
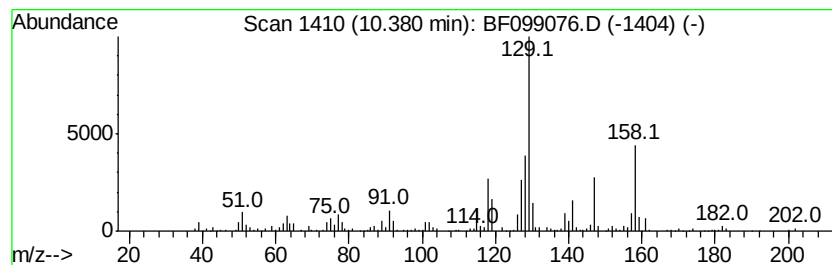
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Naphthalenemethanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	8.14 ng	467075	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenemethanol	158	C11H10O	004780-79-4	96
2		2-Naphthalenemethanol	158	C11H10O	001592-38-7	90
3		1,4-Methanonaphthalen-9-ol, 1,4-...	158	C11H10O	004796-33-2	76
4		Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	43
5		1-Methyl-1,2,3,4-tetrahydronapht...	162	C11H14O	014944-28-6	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
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Acq On : 4 Oct 2017 19:36
Operator : SJ/JU
Sample : I5526-04
Misc :
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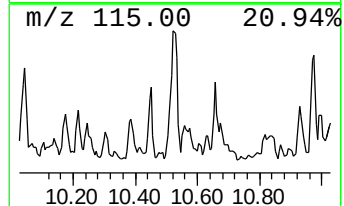
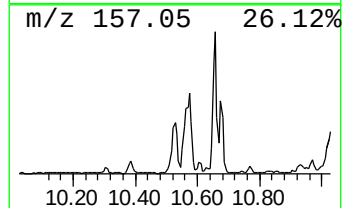
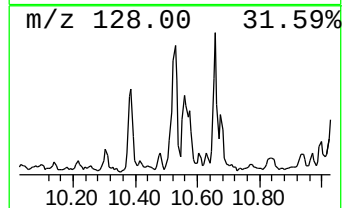
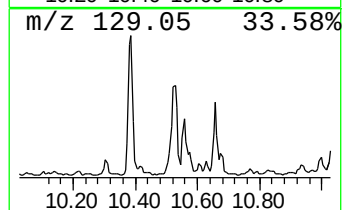
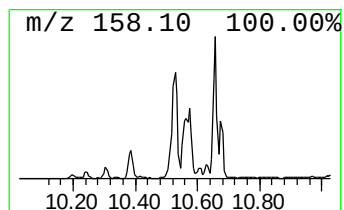
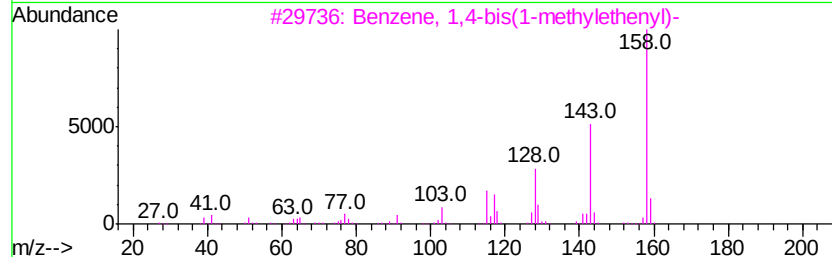
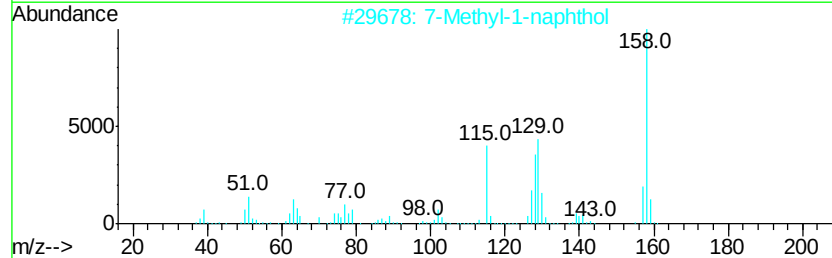
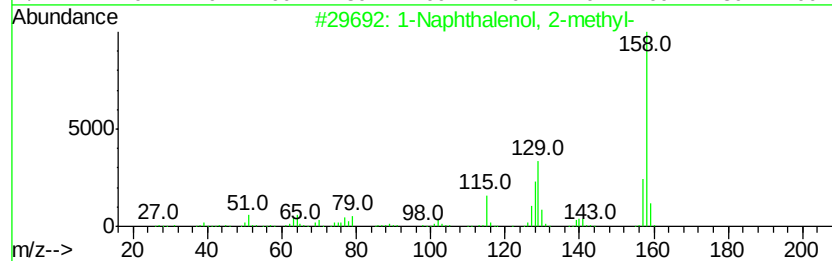
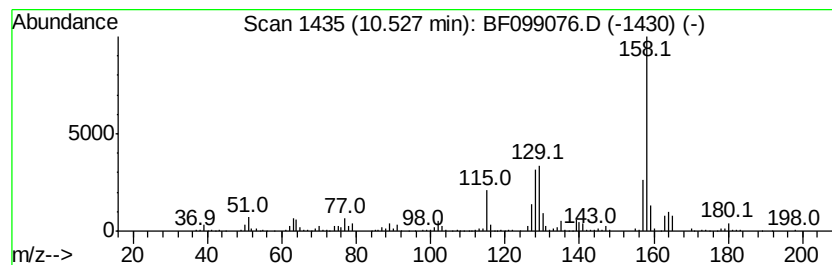
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Naphthalenol, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	10.35 ng	594129	Acenaphthene-d10	9.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Naphthalenol, 2-methyl-	158 C11H10O	007469-77-4 96
2		7-Methyl-1-naphthol	158 C11H10O	006939-33-9 90
3		Benzene, 1,4-bis(1-methylethenyl)-	158 C12H14	001605-18-1 50
4		1H-Pyrazole, 3-methyl-5-phenyl-	158 C10H10N2	003347-62-4 47
5		1,4-Naphthalenediamine	158 C10H10N2	002243-61-0 46



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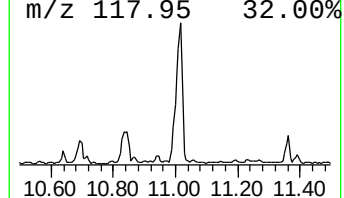
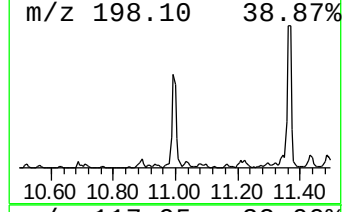
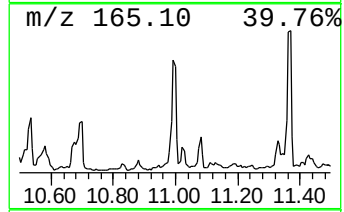
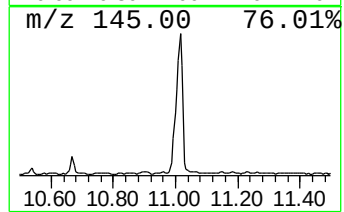
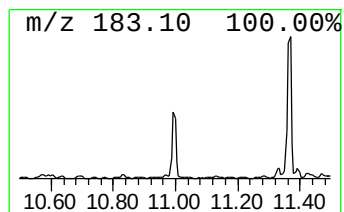
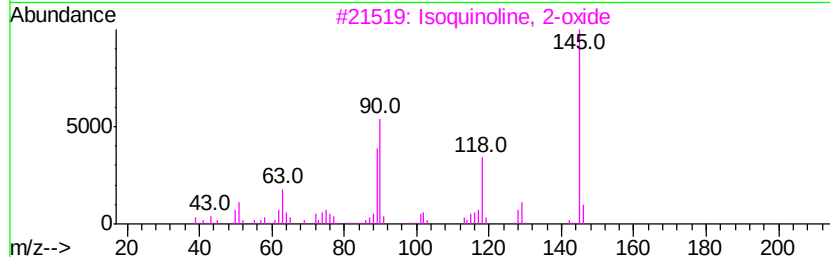
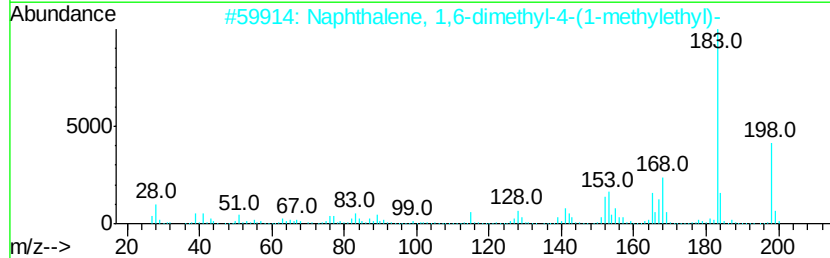
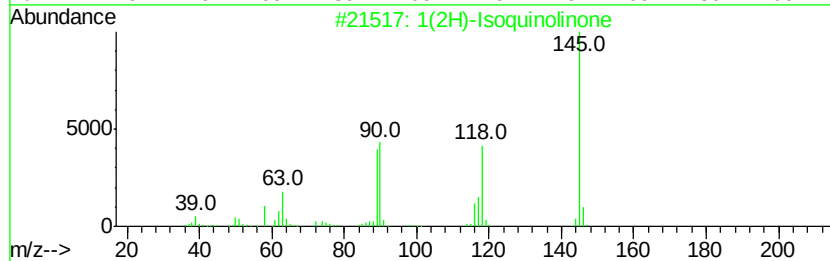
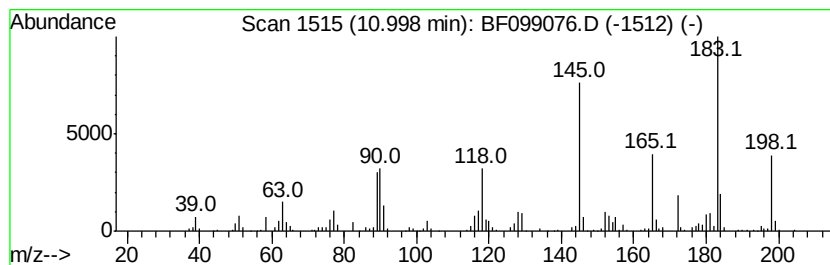
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1(2H)-Isoquinolinone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.00	9.65 ng	473125	Phenanthrene-d10	11.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	59
2	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	46
3	Isoquinoline, 2-oxide	145	C9H7NO	001532-72-5	42
4	Phenol, 4-(1-phenylethyl)-	198	C14H14O	001988-89-2	30
5	Quinoline, 1-oxide	145	C9H7NO	001613-37-2	30



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 ALS Vial : 12 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-hy...	5.09	7.5	ng	298538	1	6.86	798884	20.0
unknown6.63	6.63	70.3	ng	2806800	1	6.86	798884	20.0
Benzene, 1,2,3-tr...	6.69	13.2	ng	527843	1	6.86	798884	20.0
Indane	7.05	59.3	ng	2368740	1	6.86	798884	20.0
Indene	7.12	22.8	ng	909299	1	6.86	798884	20.0
Naphthalene, 1-me...	8.96	7.4	ng	1837420	2	8.15	4976180	20.0
Ethanone, 1-(2,4-...	9.17	7.4	ng	423024	3	9.90	1147540	20.0
unknown9.43	9.43	14.8	ng	850606	3	9.90	1147540	20.0
6-Methyl-4-indanol	9.47	8.9	ng	510527	3	9.90	1147540	20.0
unknown9.53	9.53	20.3	ng	1162320	3	9.90	1147540	20.0
Naphthalene, 2,3-...	9.56	9.6	ng	552117	3	9.90	1147540	20.0
Pyridine, 2-phenyl-	9.76	7.5	ng	430535	3	9.90	1147540	20.0
1-Naphthalenemeth...	10.38	8.1	ng	467075	3	9.90	1147540	20.0
1-Naphthalenol, 2...	10.53	10.4	ng	594129	3	9.90	1147540	20.0
1(2H)-Isoquinolinone	11.00	9.7	ng	473125	4	11.39	980076	20.0