

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
 Data File : BF093884.D
 Acq On : 23 Mar 2017 17:42
 Operator : SJ/MA
 Sample : I2362-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0663

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-BF032217.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	2.763	144	149	158	rVB	161695	189841	3.67%	0.267%
2	3.616	288	294	297	rVV	326835	361163	6.99%	0.507%
3	4.116	372	379	382	rBV	533942	562190	10.88%	0.789%
4	4.152	382	385	387	rVV	121511	115251	2.23%	0.162%
5	4.240	395	400	403	rVB2	88468	107996	2.09%	0.152%
6	4.393	421	426	429	rVB	1985372	1940183	37.54%	2.724%
7	4.504	438	445	449	rBV2	2559064	3801541	73.55%	5.338%
8	4.669	470	473	479	rBV3	176285	213632	4.13%	0.300%
9	4.746	479	486	490	rBV	433140	520112	10.06%	0.730%
10	4.934	514	518	524	rVB3	361529	465550	9.01%	0.654%
11	5.046	531	537	539	rBV2	79572	109182	2.11%	0.153%
12	5.075	539	542	545	rVB	319426	303988	5.88%	0.427%
13	5.104	545	547	552	rBV2	96095	137636	2.66%	0.193%
14	5.228	564	568	572	rBV3	159587	202187	3.91%	0.284%
15	5.381	589	594	597	rVB2	288289	313994	6.07%	0.441%
16	5.428	597	602	604	rBV2	310045	350571	6.78%	0.492%
17	5.451	604	606	609	rVV	682536	563559	10.90%	0.791%
18	5.487	609	612	616	rVB	523490	483857	9.36%	0.679%
19	5.534	616	620	622	rBV	957448	1069657	20.69%	1.502%
20	5.551	622	623	632	rVB2	850854	815275	15.77%	1.145%
21	5.628	632	636	643	rVB2	884610	902169	17.45%	1.267%
22	5.710	643	650	657	rBV	2169917	2483055	48.04%	3.487%
23	5.781	658	662	665	rBV	1099626	1008182	19.50%	1.416%
24	5.828	665	670	673	rVB3	106575	155896	3.02%	0.219%
25	5.928	682	687	690	rBV3	119904	179951	3.48%	0.253%
26	5.975	690	695	698	rBV2	1339542	1452796	28.11%	2.040%
27	6.004	698	700	704	rVB3	169070	220336	4.26%	0.309%
28	6.045	704	707	710	rBV	513380	498071	9.64%	0.699%
29	6.151	718	725	728	rBV	3048428	3506756	67.84%	4.924%
30	6.204	728	734	740	rVV5	458430	771854	14.93%	1.084%
31	6.269	741	745	747	rBV	145927	181534	3.51%	0.255%
32	6.298	747	750	753	rBV2	173125	198526	3.84%	0.279%
33	6.357	754	760	765	rBV3	493821	1118265	21.63%	1.570%
34	6.440	771	774	778	rVB2	363566	441299	8.54%	0.620%

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35	6.498	778	784	786	rBV2	286553	434691	8.41%	0.610%
36	6.569	793	796	798	rBV	121106	110672	2.14%	0.155%
37	6.622	798	805	807	rBV	2392256	3120936	60.38%	4.382%
38	6.669	807	813	817	rVB5	249187	545641	10.56%	0.766%
39	6.728	820	823	825	rBV2	315028	413356	8.00%	0.580%
40	6.881	846	849	852	rVB2	521378	704628	13.63%	0.989%
41	6.969	859	864	866	rBV2	453931	470083	9.09%	0.660%
42	7.010	866	871	876	rVB3	365018	606532	11.73%	0.852%
43	7.087	876	884	889	rVB2	970432	1914941	37.05%	2.689%
44	7.181	893	900	904	rBV7	503166	1055763	20.43%	1.482%
45	7.281	909	917	921	rVB7	673657	1395589	27.00%	1.960%
46	7.351	921	929	933	rVB4	455214	920037	17.80%	1.292%
47	7.445	941	945	947	rBV2	273763	350360	6.78%	0.492%
48	7.481	947	951	953	rVV	1498578	1703879	32.96%	2.392%
49	7.504	953	955	959	rVB	838553	711541	13.77%	0.999%
50	7.645	973	979	984	rBV6	296553	644091	12.46%	0.904%
51	7.740	992	995	998	rVB2	225922	201795	3.90%	0.283%
52	7.781	998	1002	1005	rBV3	422202	486473	9.41%	0.683%
53	7.834	1005	1011	1012	rBV2	534199	723816	14.00%	1.016%
54	7.916	1021	1025	1027	rBV3	246200	347525	6.72%	0.488%
55	7.957	1028	1032	1034	rVB2	401582	509003	9.85%	0.715%
56	7.992	1034	1038	1040	rBV3	239061	333756	6.46%	0.469%
57	8.081	1050	1053	1055	rBV3	106528	149118	2.88%	0.209%
58	8.116	1055	1059	1061	rVV2	474422	670366	12.97%	0.941%
59	8.139	1061	1063	1066	rVB2	309685	295761	5.72%	0.415%
60	8.192	1069	1072	1075	rVB3	118742	152453	2.95%	0.214%
61	8.239	1075	1080	1082	rBV3	198831	283813	5.49%	0.399%
62	8.269	1082	1085	1091	rVB4	240867	309631	5.99%	0.435%
63	8.328	1091	1095	1097	rBV3	380303	532185	10.30%	0.747%
64	8.428	1108	1112	1116	rVB3	791706	860166	16.64%	1.208%
65	8.469	1116	1119	1121	rBV	506874	455795	8.82%	0.640%
66	8.498	1121	1124	1126	rVB2	222678	188847	3.65%	0.265%
67	8.557	1130	1134	1137	rBV5	167463	298359	5.77%	0.419%
68	8.592	1138	1140	1142	rVV	167053	196052	3.79%	0.275%
69	8.639	1145	1148	1150	rVV2	453024	625789	12.11%	0.879%
70	8.669	1150	1153	1156	rVB2	806743	968590	18.74%	1.360%
71	8.698	1156	1158	1160	rBV2	239765	243991	4.72%	0.343%

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72	8.728	1160	1163	1166	rVV	529524	560384	10.84%	0.787%
73	8.804	1168	1176	1180	rVV	3924346	5168889	100.00%	7.258%
74	8.904	1190	1193	1195	rBV	153054	172546	3.34%	0.242%
75	8.969	1201	1204	1206	rVB	198126	164391	3.18%	0.231%
76	8.992	1206	1208	1212	rVB5	109607	105674	2.04%	0.148%
77	9.034	1212	1215	1219	rVB4	190732	267530	5.18%	0.376%
78	9.086	1221	1224	1227	rBV	231259	226852	4.39%	0.319%
79	9.134	1227	1232	1236	rVB4	210542	381554	7.38%	0.536%
80	9.198	1237	1243	1245	rBV2	305166	438791	8.49%	0.616%
81	9.428	1279	1282	1284	rBV3	160236	166748	3.23%	0.234%
82	9.451	1284	1286	1289	rVB3	232455	210154	4.07%	0.295%
83	9.563	1302	1305	1309	rVB2	180366	213162	4.12%	0.299%
84	9.622	1311	1315	1318	rBV2	1366555	1469163	28.42%	2.063%
85	9.733	1330	1334	1337	rBV	253014	285217	5.52%	0.400%
86	9.769	1337	1340	1343	rBV3	153300	212380	4.11%	0.298%
87	9.798	1343	1345	1348	rVB2	210514	186144	3.60%	0.261%
88	9.963	1369	1373	1375	rBV2	81371	112444	2.18%	0.158%
89	10.010	1378	1381	1385	rBV5	80300	120867	2.34%	0.170%
90	10.157	1403	1406	1408	rBV4	127507	165139	3.19%	0.232%
91	10.310	1427	1432	1434	rBV4	89021	164491	3.18%	0.231%
92	10.592	1476	1480	1484	rVB	1526045	1641616	31.76%	2.305%
93	11.180	1577	1580	1590	rVB	156846	234375	4.53%	0.329%
94	11.451	1621	1626	1629	rBV	1350931	1374743	26.60%	1.930%
95	11.704	1666	1669	1673	rBV	230442	205768	3.98%	0.289%
96	12.180	1746	1750	1759	rVB	676291	774806	14.99%	1.088%
97	13.157	1911	1916	1926	rVB	1174019	1440006	27.86%	2.022%
98	13.433	1957	1963	1966	rBV	2927977	3326344	64.35%	4.671%
99	14.704	2174	2179	2183	rBV	847140	918602	17.77%	1.290%
100	16.339	2452	2457	2463	rBV	690339	827326	16.01%	1.162%

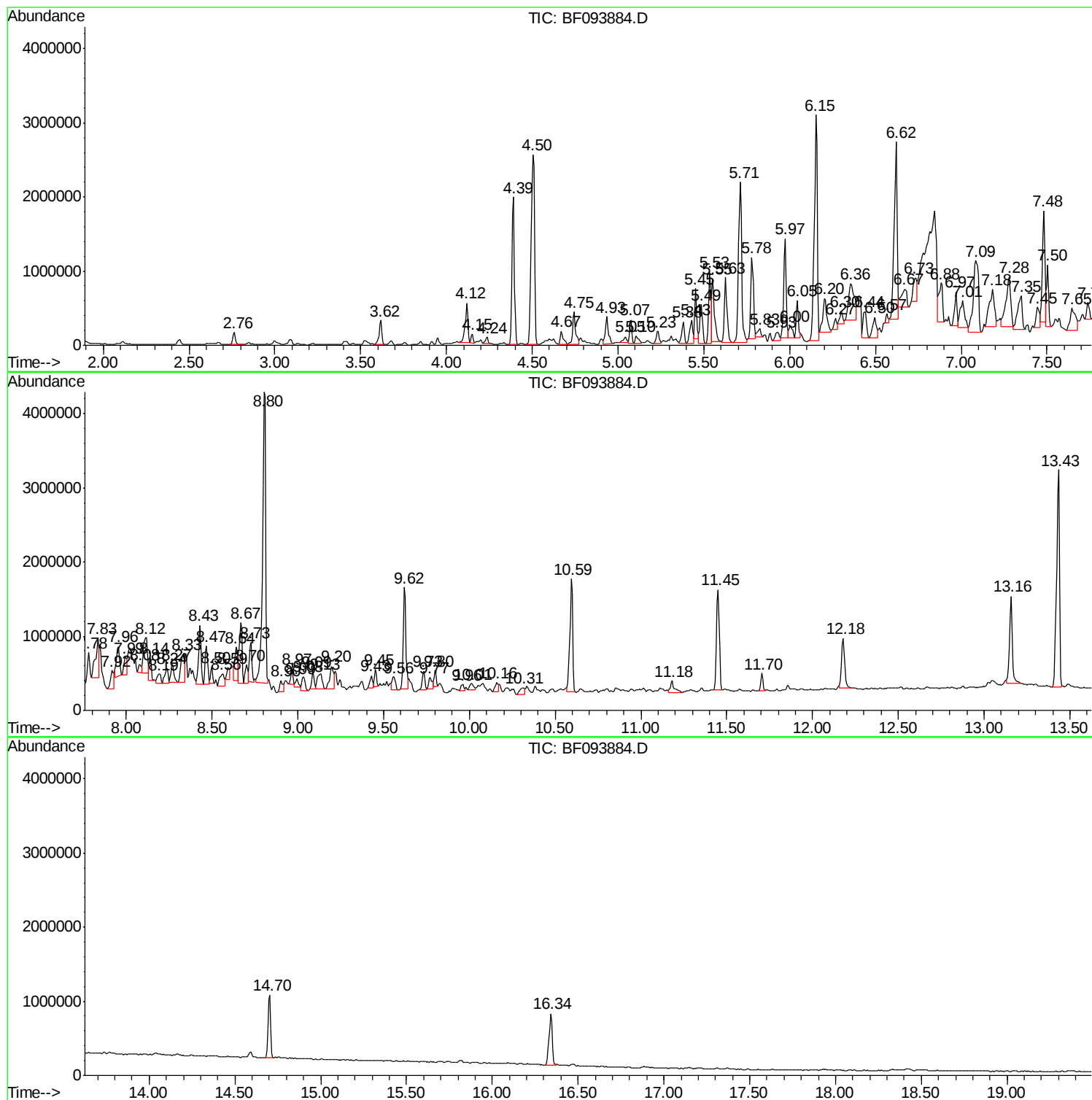
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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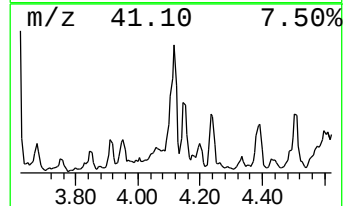
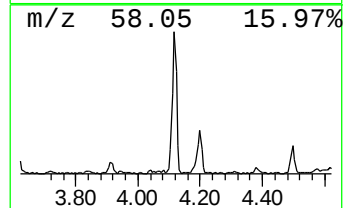
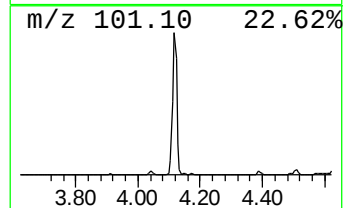
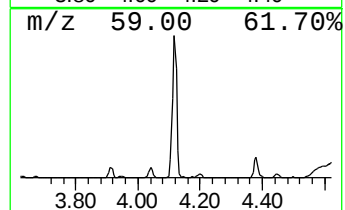
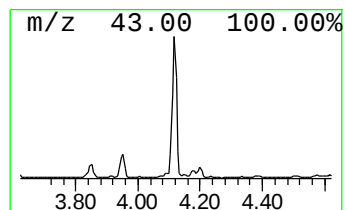
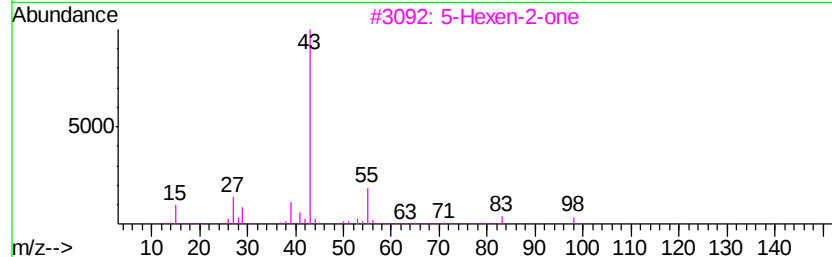
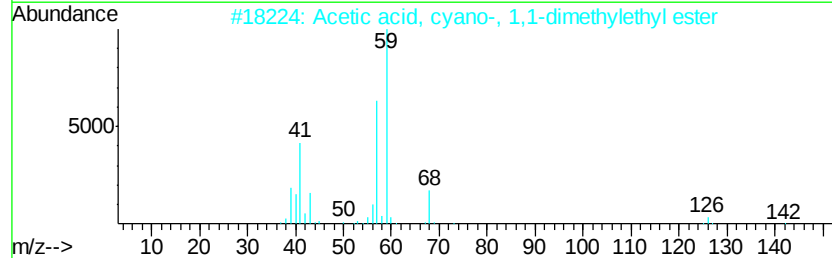
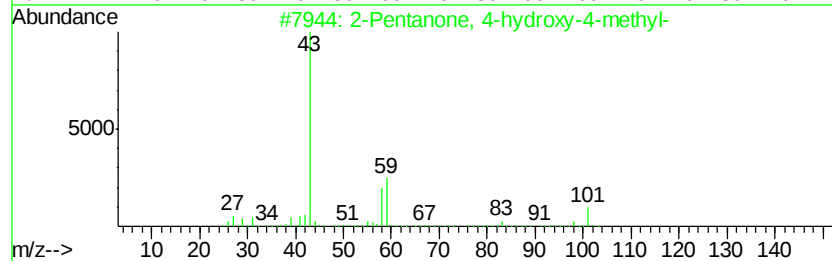
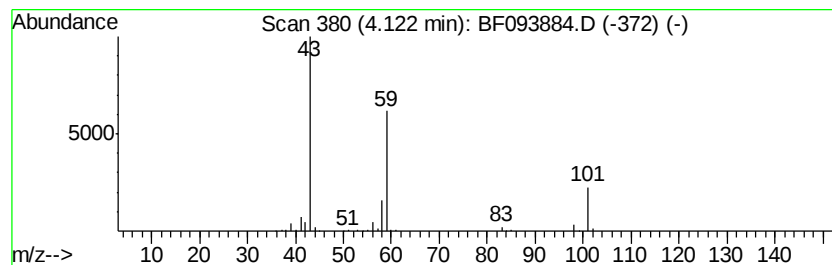
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	7.74 ng	562190	1,4-Dichlorobenzene-d4	5.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	



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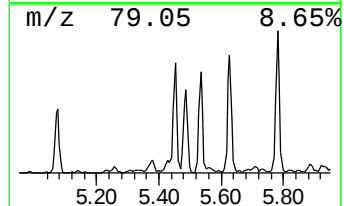
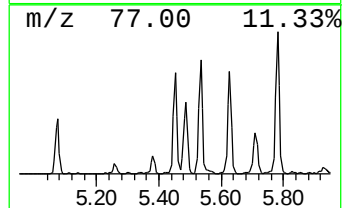
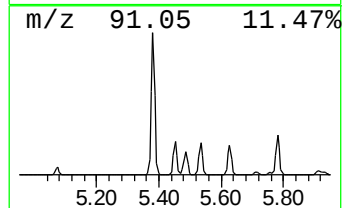
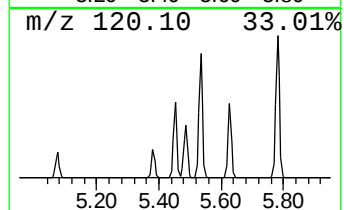
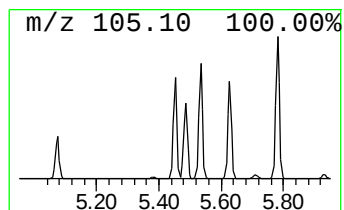
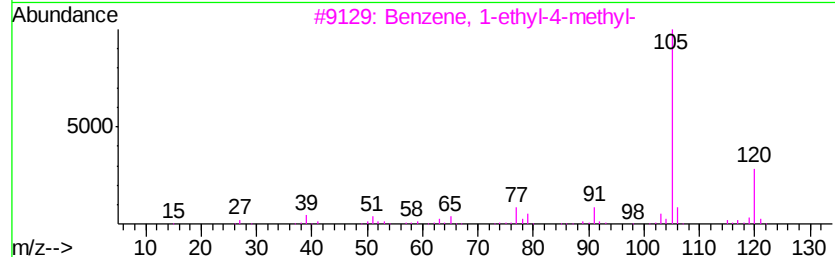
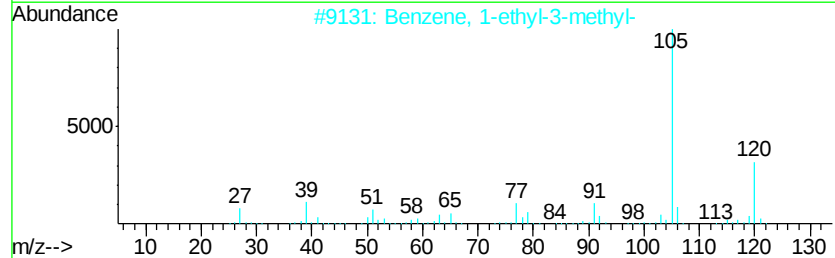
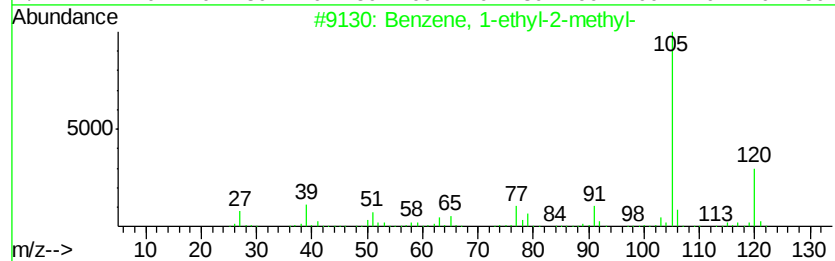
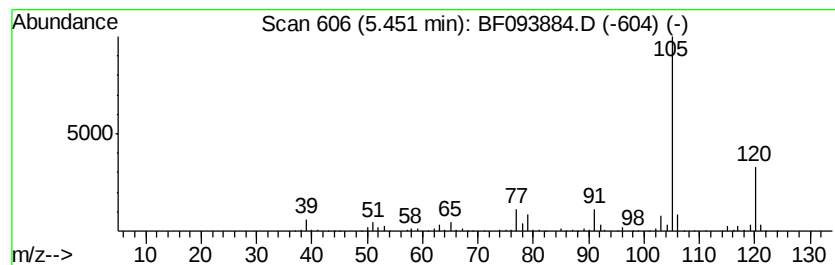
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	7.76 ng	563559	1,4-Dichlorobenzene-d4	5.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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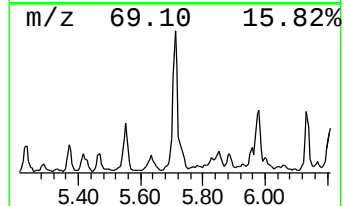
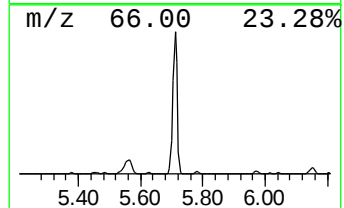
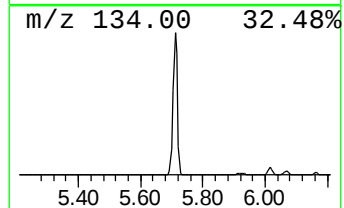
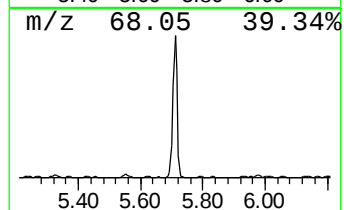
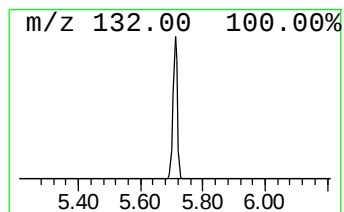
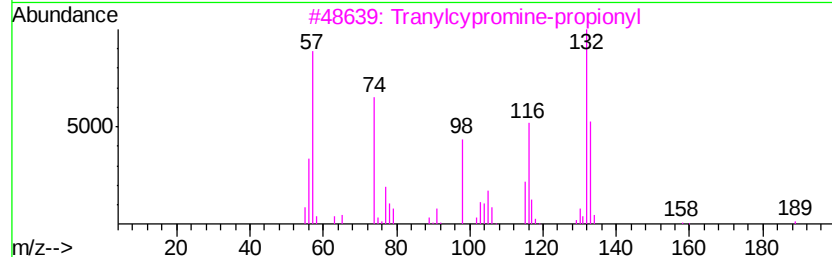
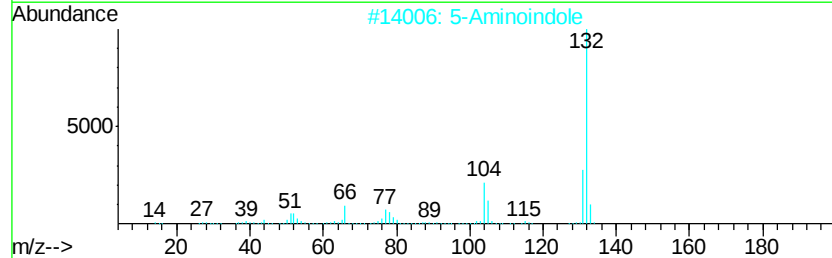
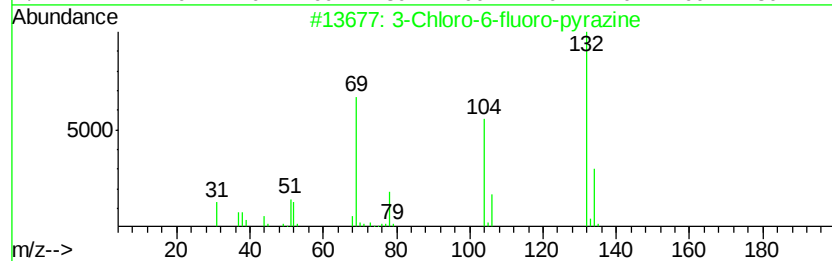
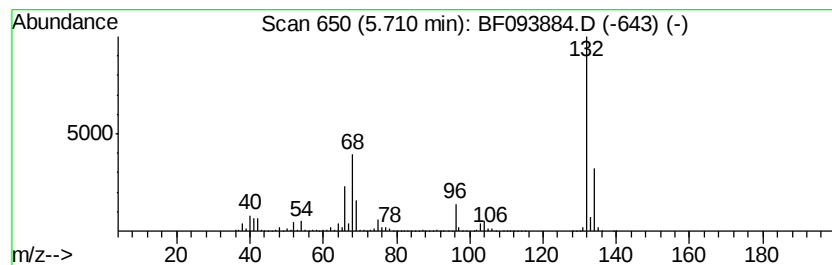
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TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown5.71 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	34.18 ng	2483060	1,4-Dichlorobenzene-d4	5.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10	
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	10	
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093884.D
Acq On : 23 Mar 2017 17:42
Operator : SJ/MA
Sample : I2362-05
Misc :
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Instrument :
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ClientSampleId :
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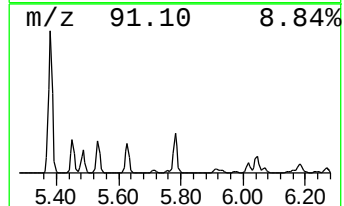
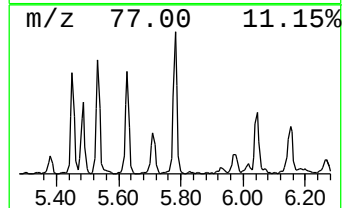
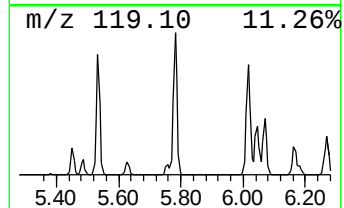
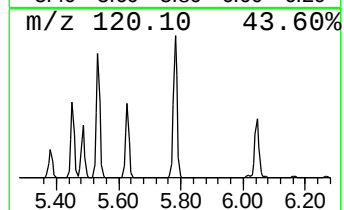
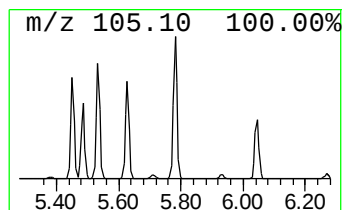
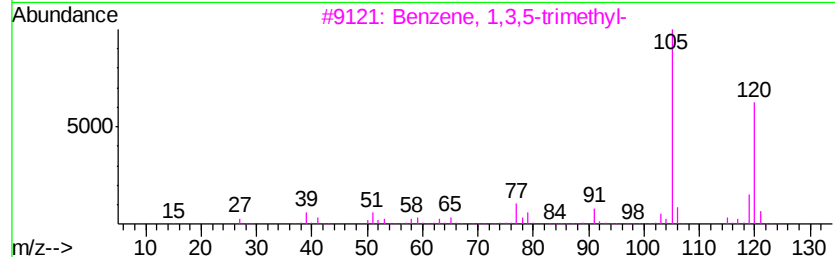
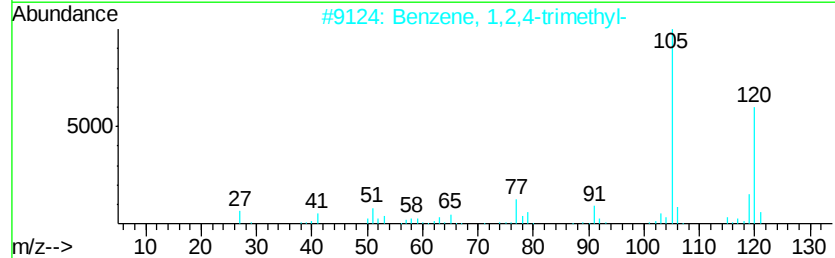
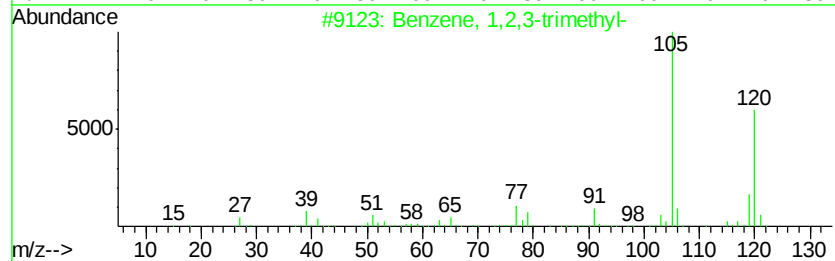
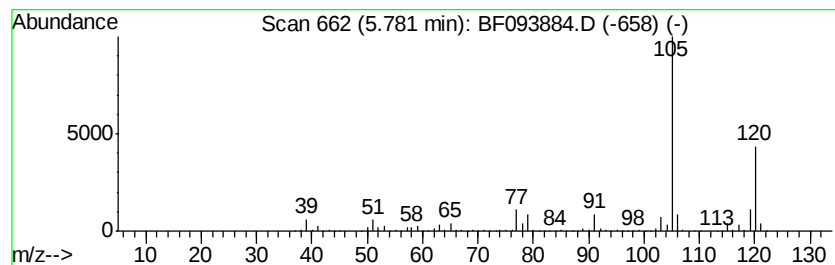
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.78	13.88 ng	1008180	1,4-Dichlorobenzene-d4	5.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093884.D
Acq On : 23 Mar 2017 17:42
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Sample : I2362-05
Misc :
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ClientSampleId :
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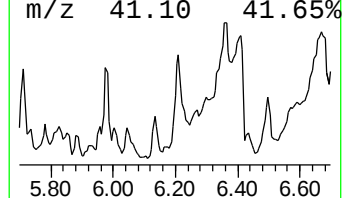
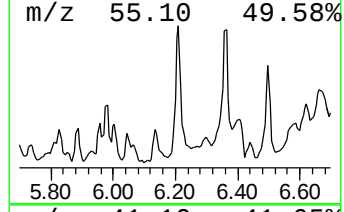
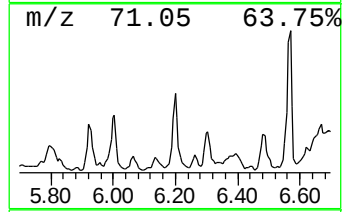
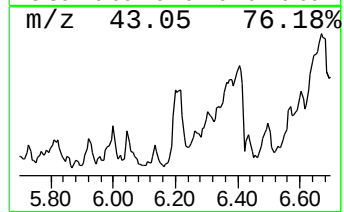
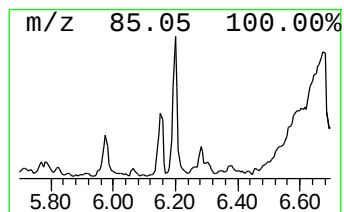
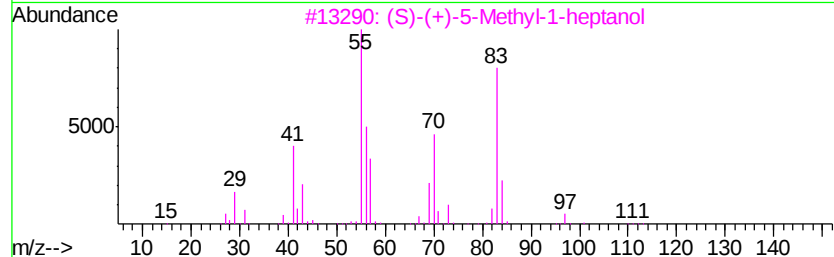
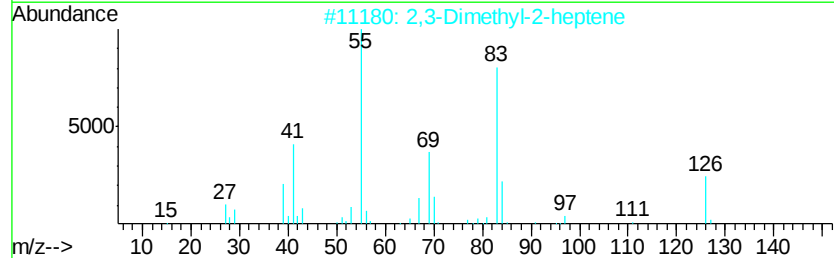
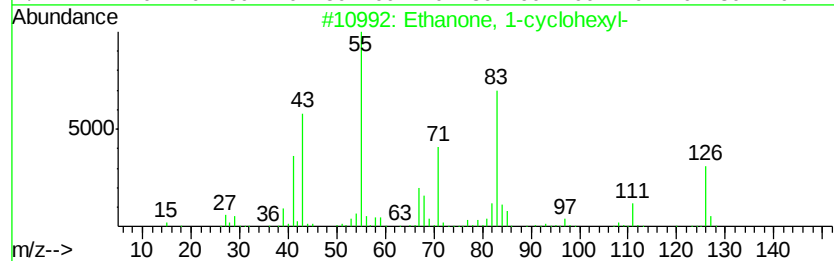
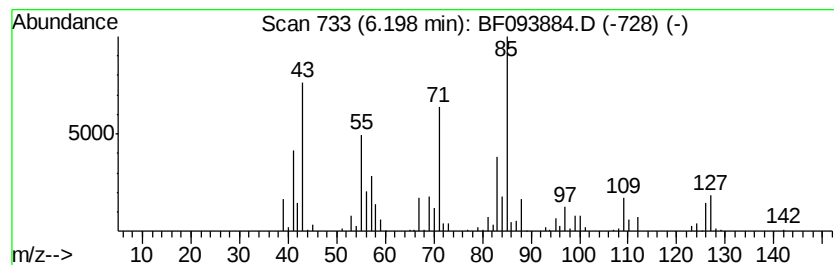
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown6.20 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	10.63 ng	771854	1,4-Dichlorobenzene-d4	5.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	49
2		2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	43
3		(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	35
4		1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	30
5		Piperidine, 4-propyl-	127	C8H17N	022398-09-0	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
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Sample : I2362-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

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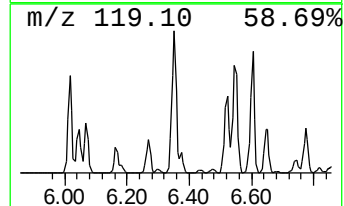
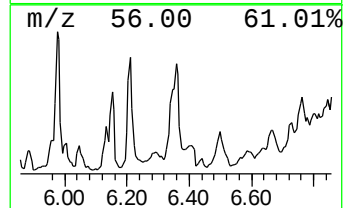
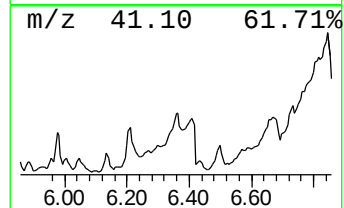
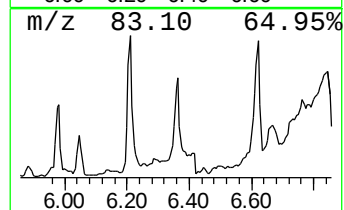
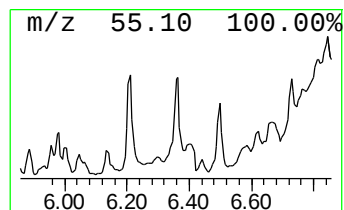
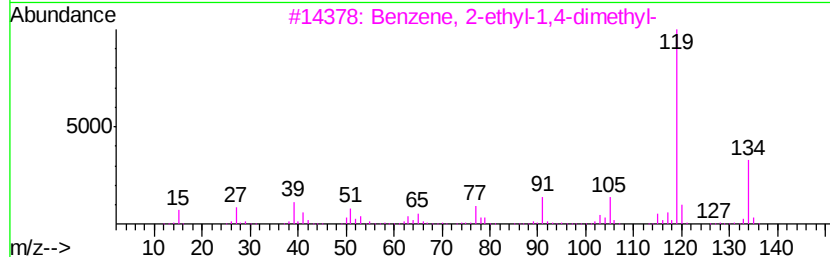
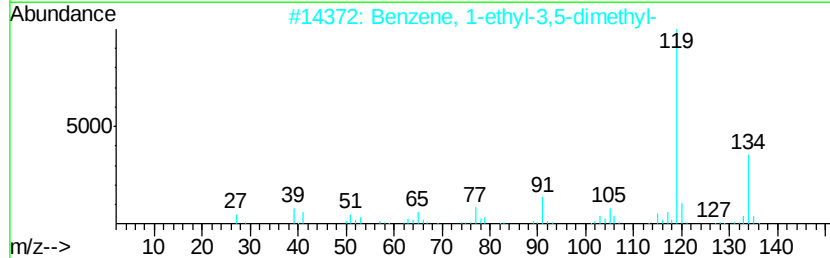
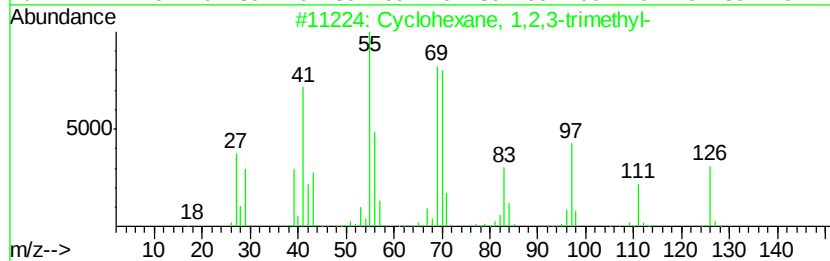
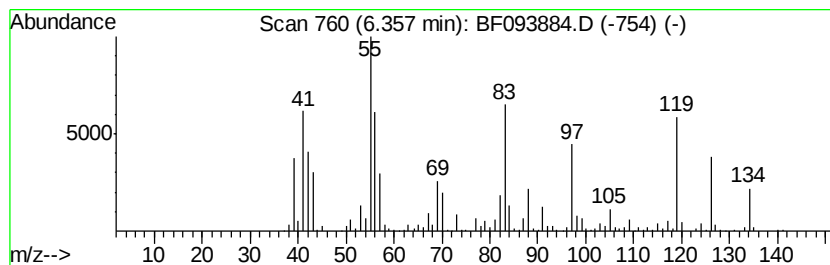
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown6.36 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	15.39 ng	1118270	1,4-Dichlorobenzene-d4	5.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	46
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	25
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	25
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	25
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093884.D
Acq On : 23 Mar 2017 17:42
Operator : SJ/MA
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Misc :
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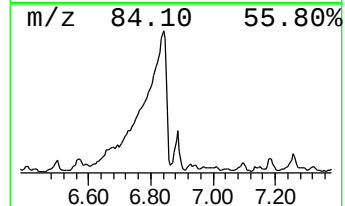
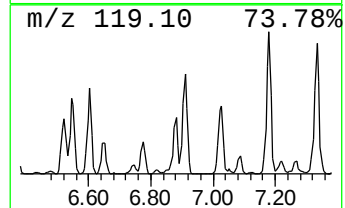
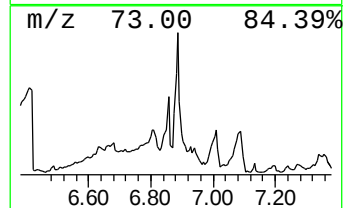
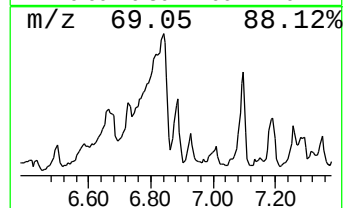
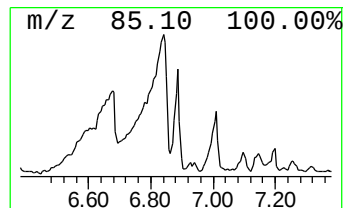
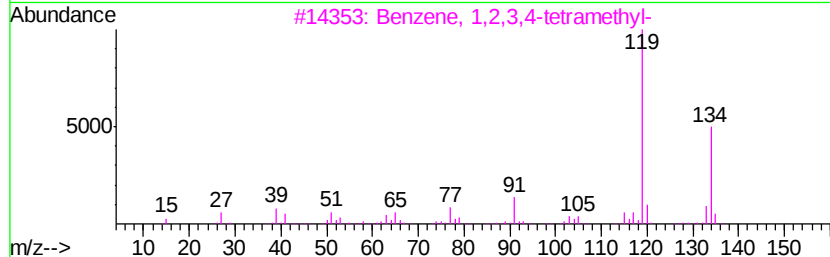
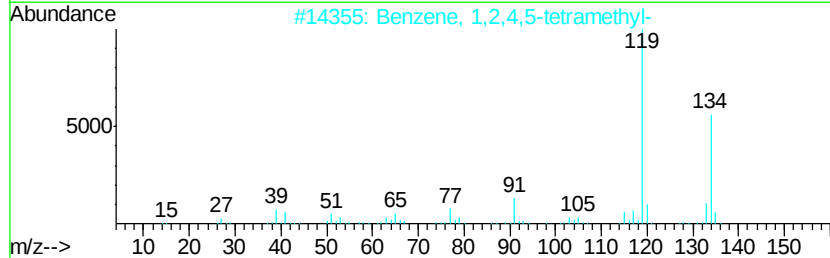
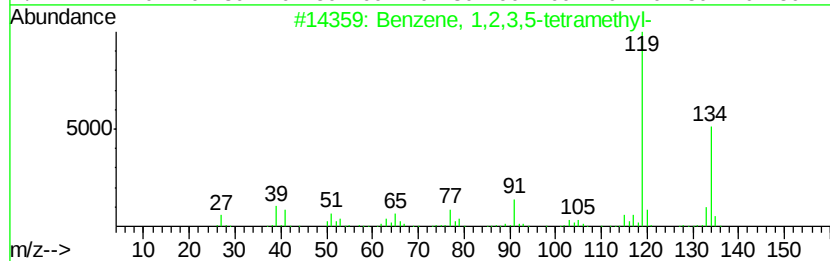
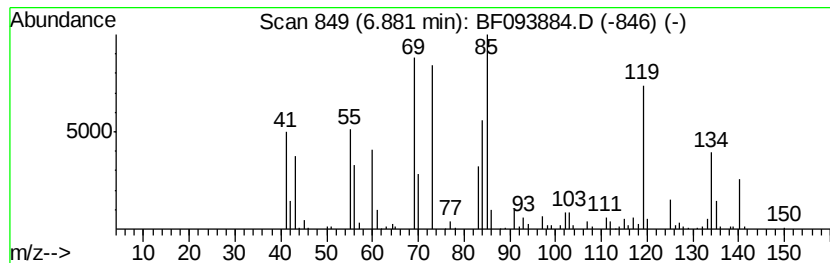
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown6.88 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	8.27 ng	704628	Naphthalene-d8	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	35
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	35
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	35
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	20
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	20



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093884.D
Acq On : 23 Mar 2017 17:42
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ClientSampleId :
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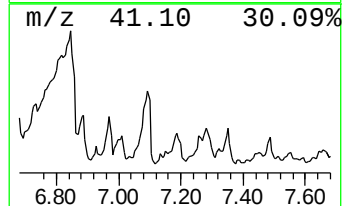
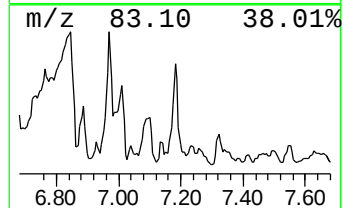
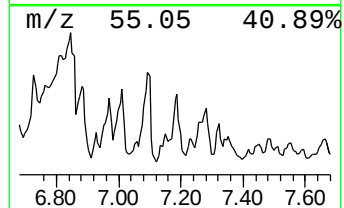
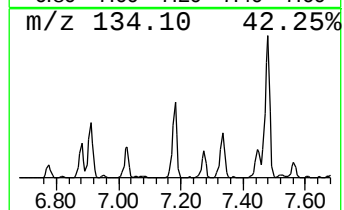
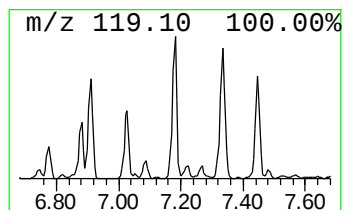
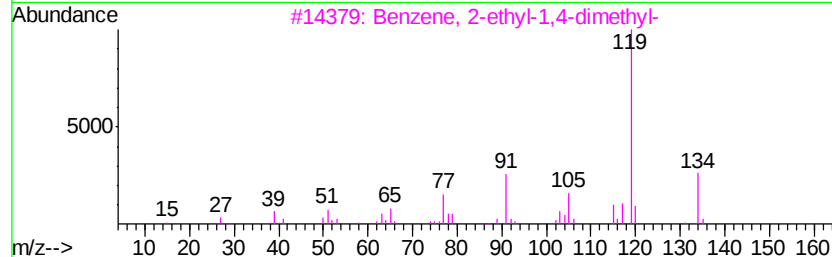
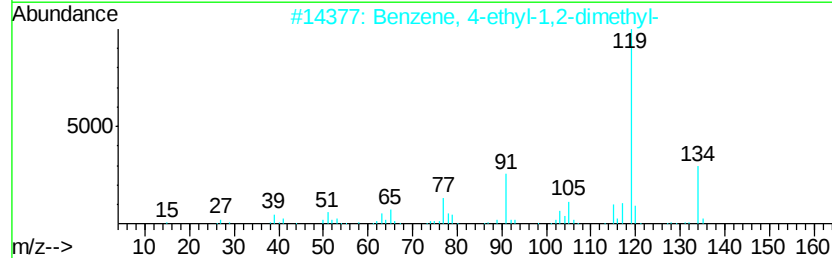
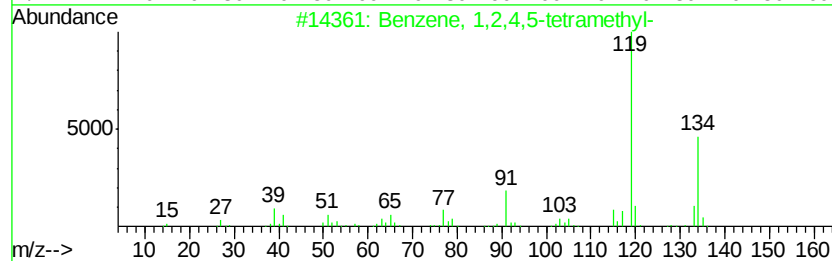
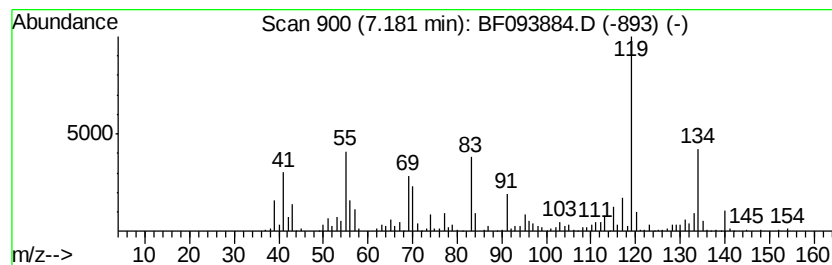
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	12.39 ng	1055760	Napthalene-d8	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	92
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
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ALS Vial : 9 Sample Multiplier: 1

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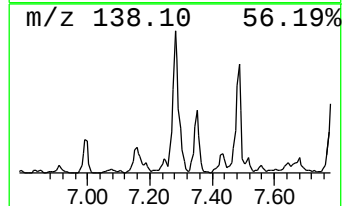
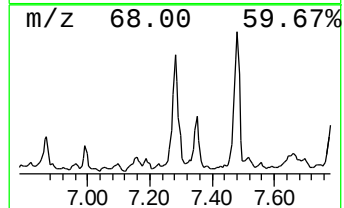
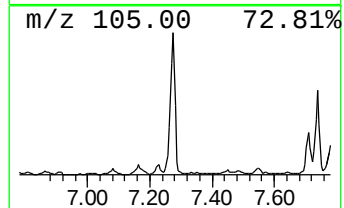
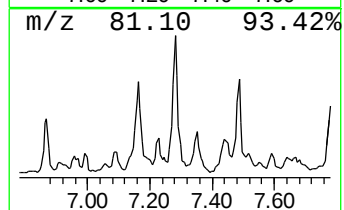
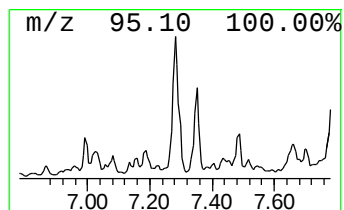
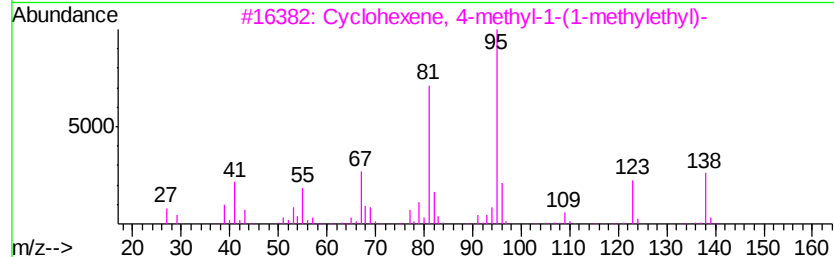
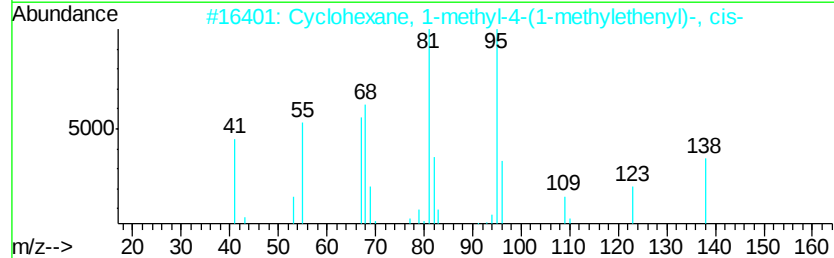
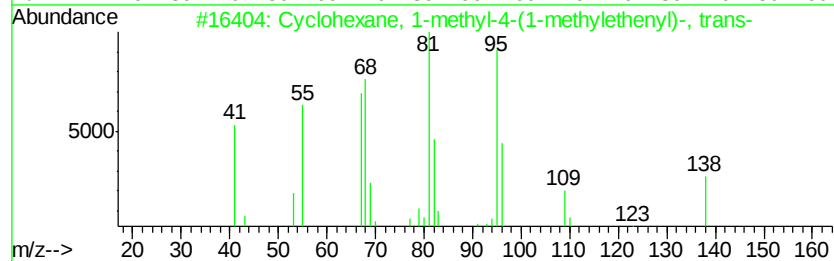
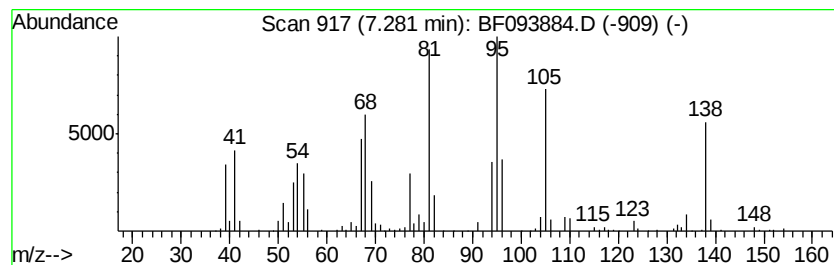
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	16.38 ng	1395590	Napthalene-d8	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	81
2		Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001879-07-8	74
3		Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	62
4		2-Octyne	110	C8H14	002809-67-8	50
5		Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	001195-31-9	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
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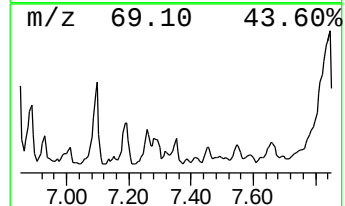
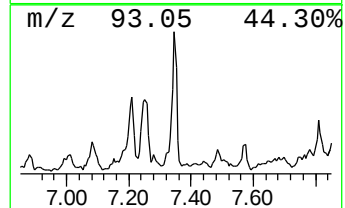
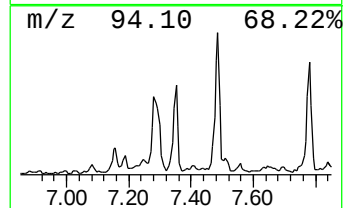
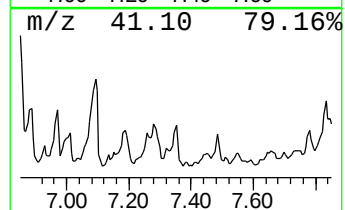
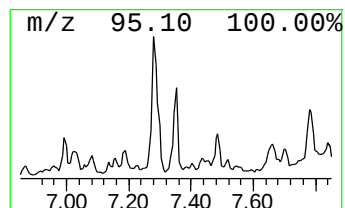
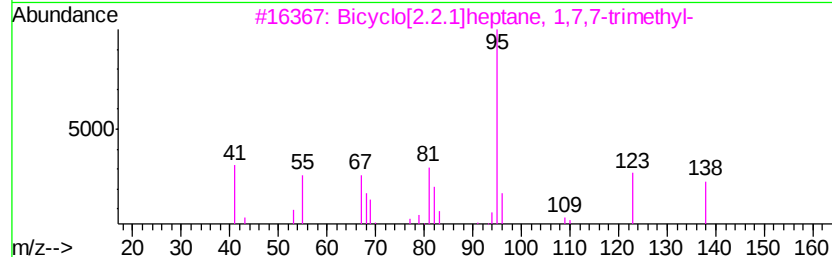
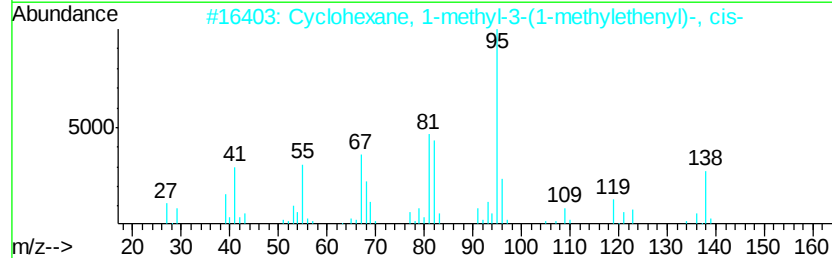
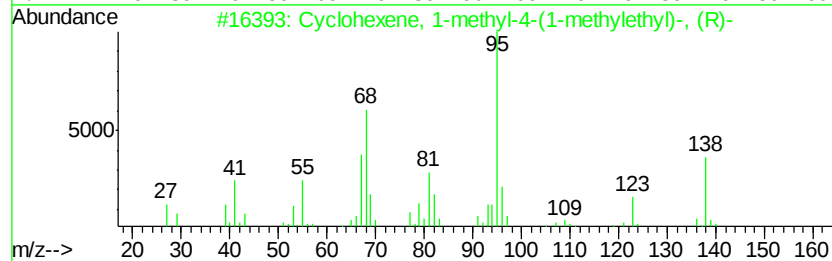
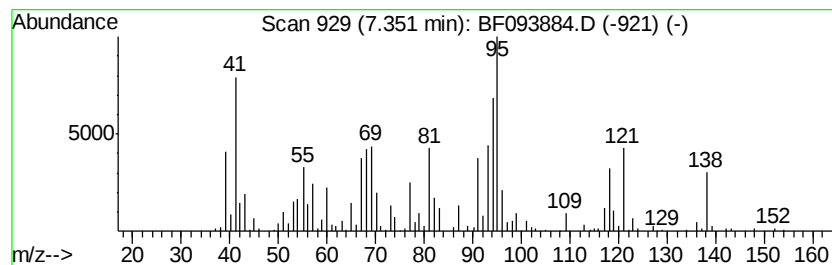
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown7.35 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	10.80 ng	920037	Napthalene-d8	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	001195-31-9	46
2		Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	024399-15-3	41
3		Bicyclo[2.2.1]heptane, 1,7,7-tri...	138	C10H18	000464-15-3	38
4		Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	38
5		Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000619-52-3	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093884.D
Acq On : 23 Mar 2017 17:42
Operator : SJ/MA
Sample : I2362-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

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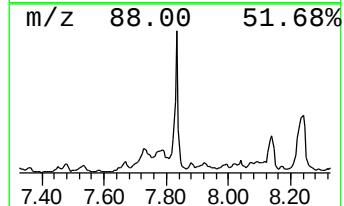
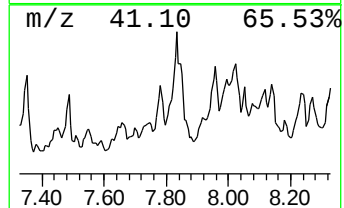
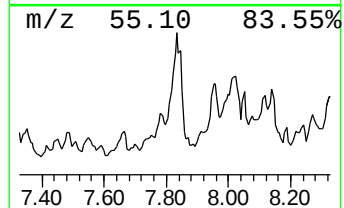
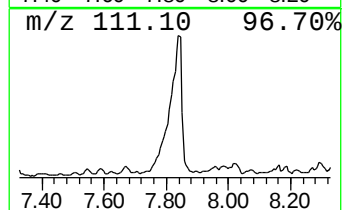
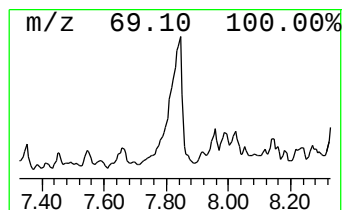
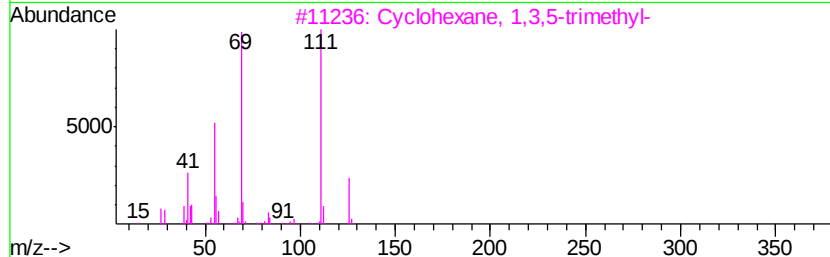
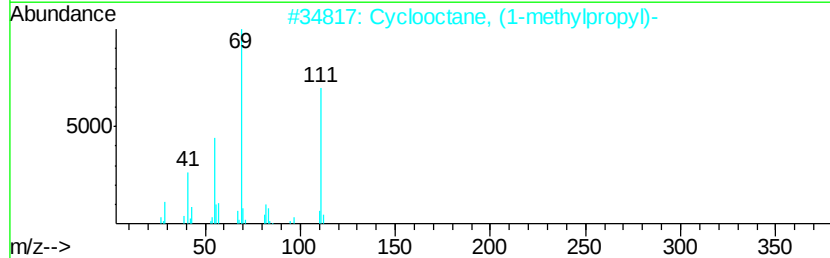
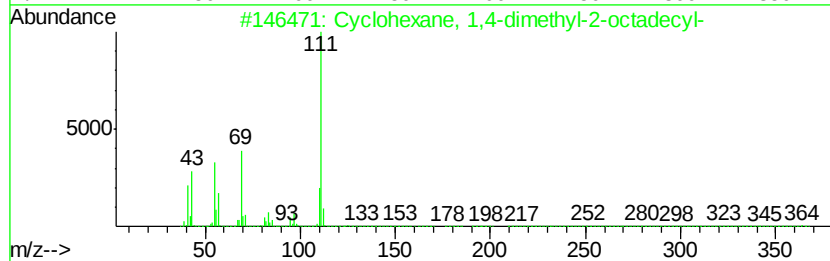
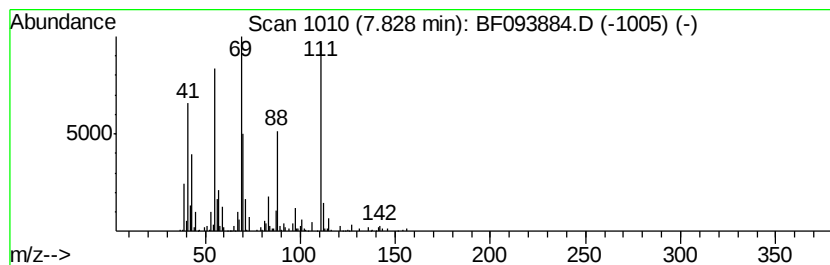
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown7.83 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	8.50 ng	723816	Naphthalene-d8	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	43
2			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	38
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	38
4			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	38
5			Cyclooctane, ethyl-	140	C10H20	013152-02-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
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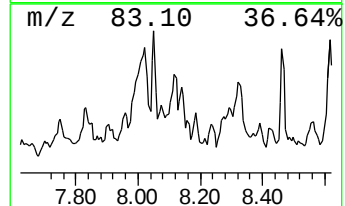
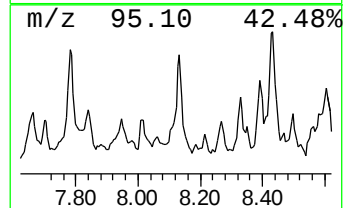
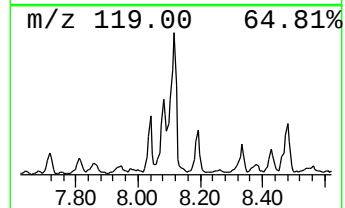
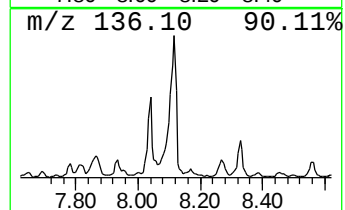
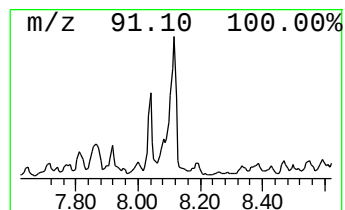
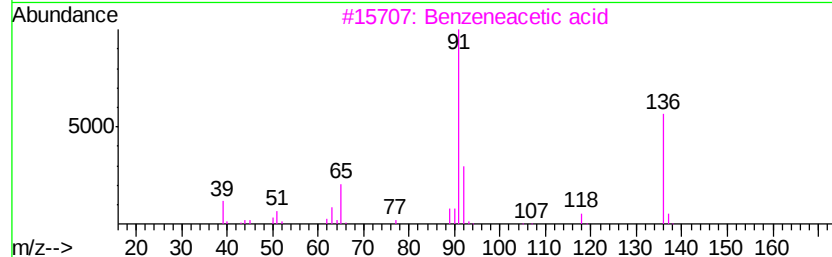
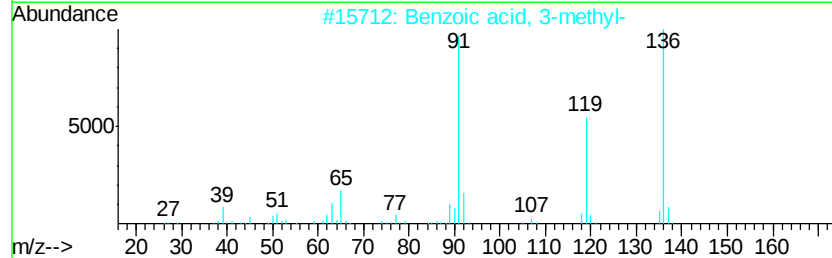
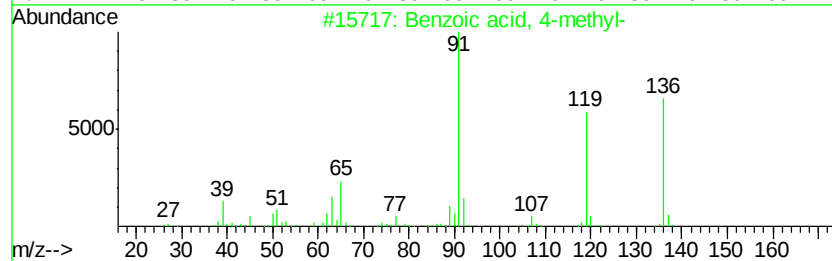
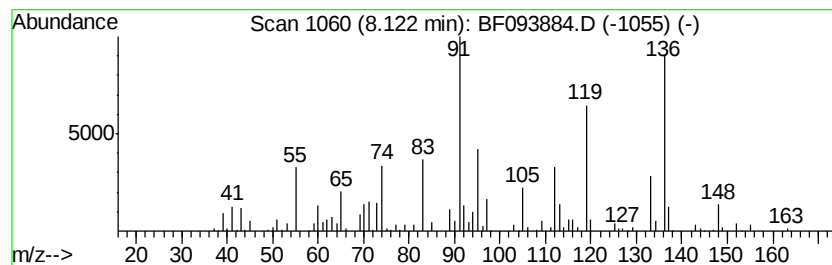
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzoic acid, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	7.87 ng	670366	Napthalene-d8	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	93
2			Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	76
3			Benzeneacetic acid	136	C8H8O2	000103-82-2	50
4			p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	49
5			Benzeneacetic acid, .alpha.-cyclo...	204	C13H16O2	003900-93-4	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093884.D
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Misc :
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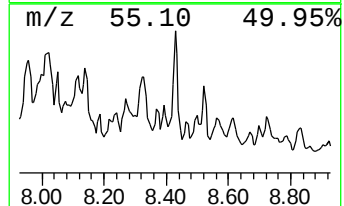
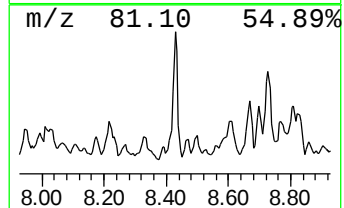
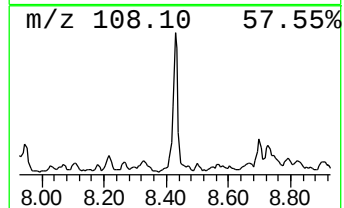
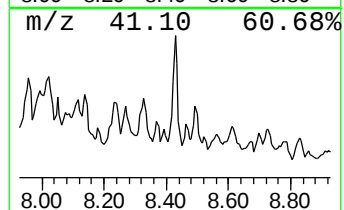
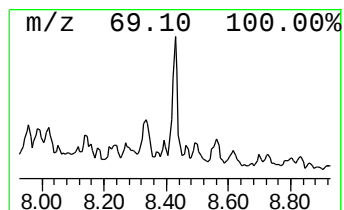
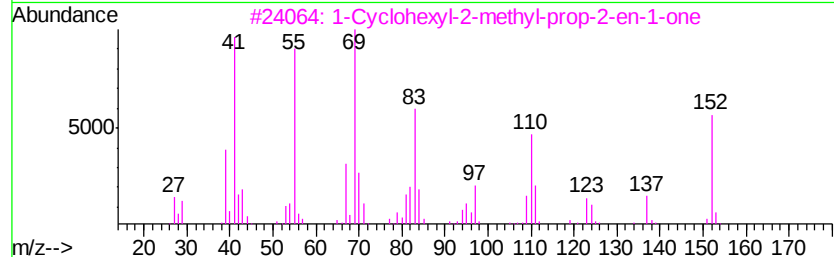
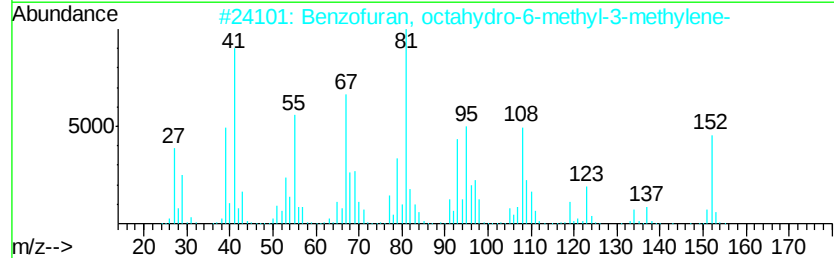
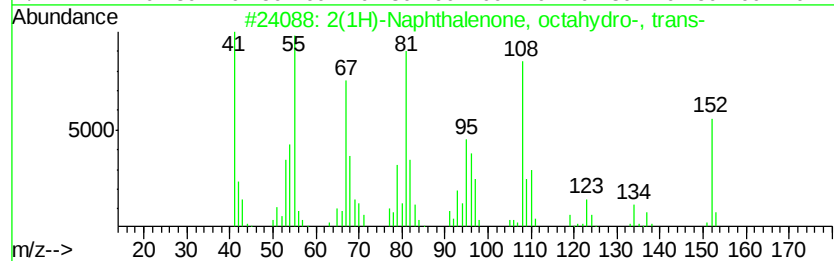
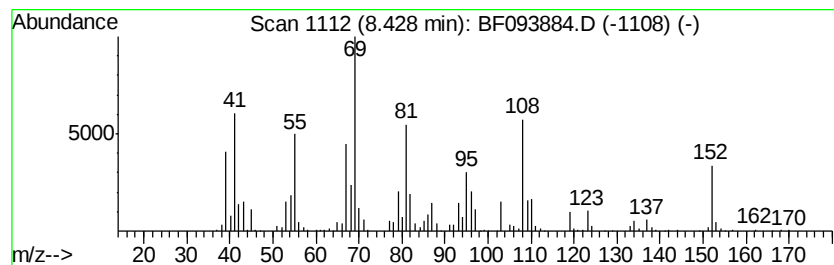
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2(1H)-Naphthalenone, octahy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	10.10 ng	860166	Naphthalene-d8	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	90
2		Benzofuran, octahydro-6-methyl-3...	152	C10H16O	077954-13-3	49
3		1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	38
4		Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	35
5		Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
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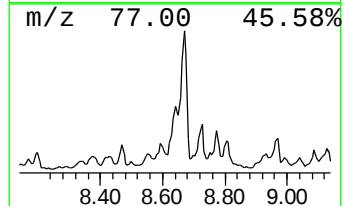
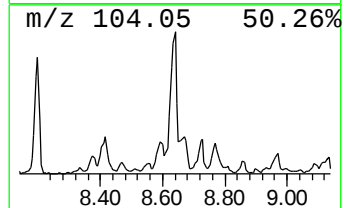
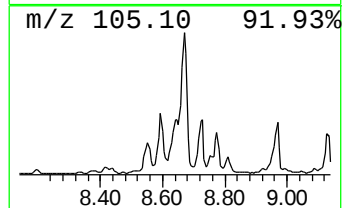
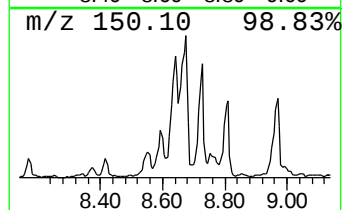
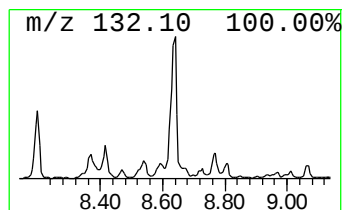
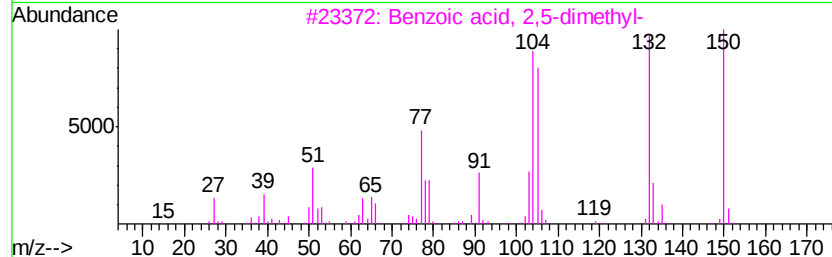
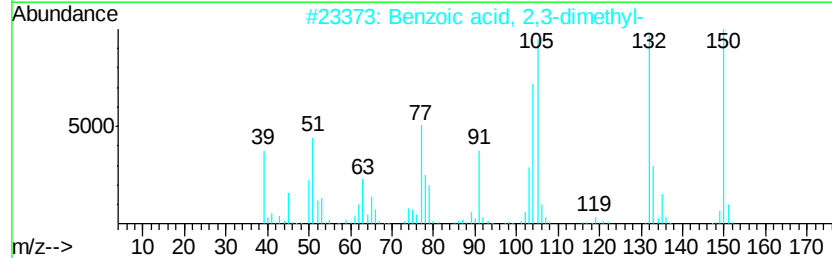
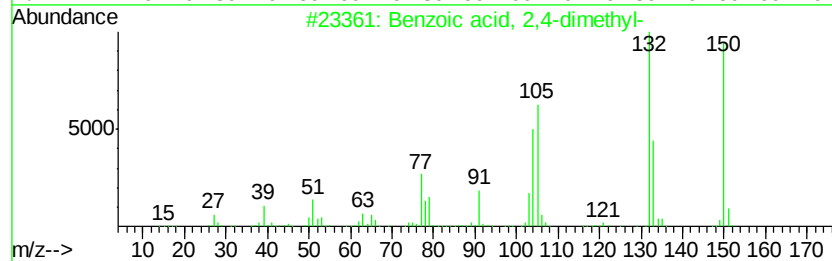
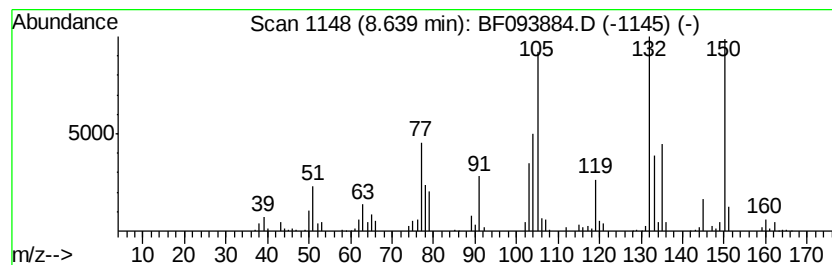
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzoic acid, 2,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	8.52 ng	625789	Acenaphthene-d10	9.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzoic acid, 2,4-dimethyl-	150 C9H10O2	000611-01-8 93
2		Benzoic acid, 2,3-dimethyl-	150 C9H10O2	000603-79-2 86
3		Benzoic acid, 2,5-dimethyl-	150 C9H10O2	000610-72-0 83
4		Benzoic acid, 2,6-dimethyl-	150 C9H10O2	000632-46-2 58
5		Benzamide, 2-(methylamino)-	150 C8H10N2O	007505-81-9 50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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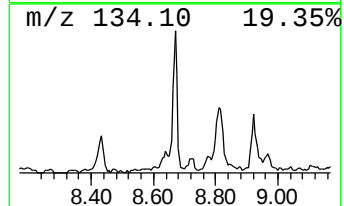
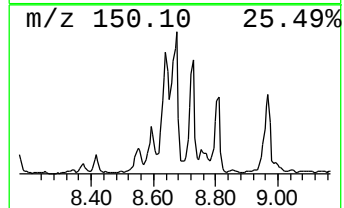
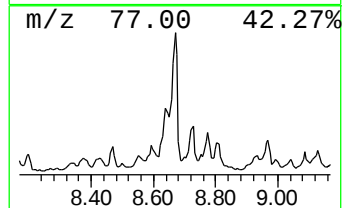
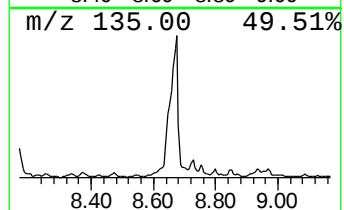
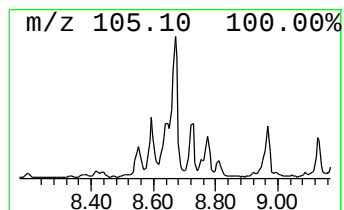
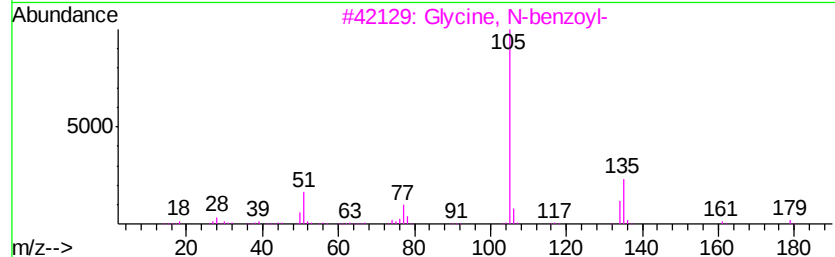
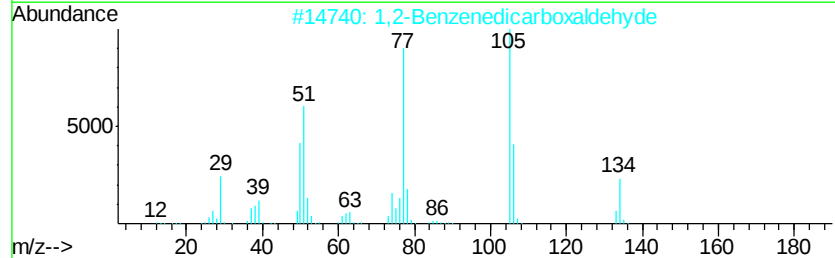
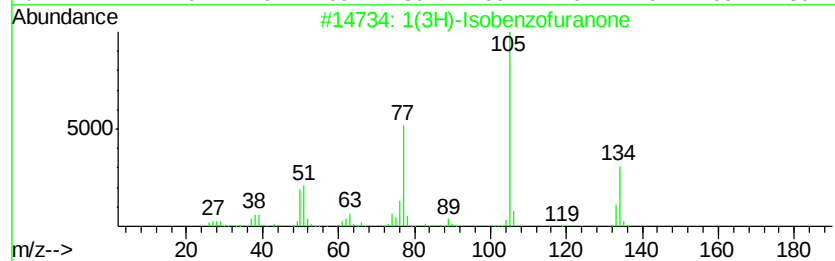
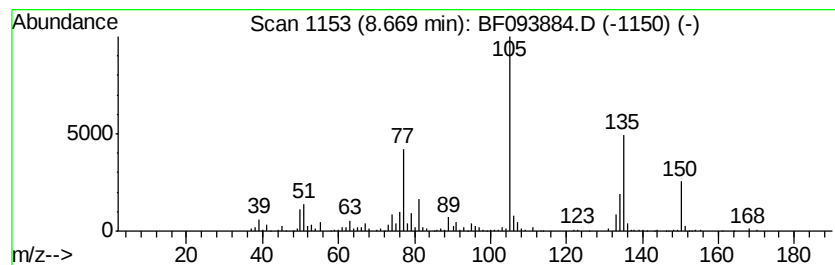
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1(3H)-Isobenzofuranone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	13.19 ng	968590	Acenaphthene-d10	9.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	53
2		1,2-Benzenedicarboxaldehyde	134	C8H6O2	000643-79-8	45
3		Glycine, N-benzoyl-	179	C9H9NO3	000495-69-2	43
4		1-Propanone, 1-phenyl-	134	C9H10O	000093-55-0	38
5		Benzoic acid, ethyl ester	150	C9H10O2	000093-89-0	38



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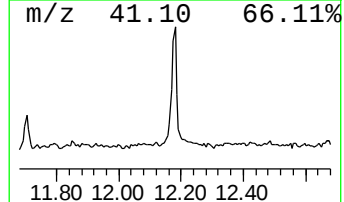
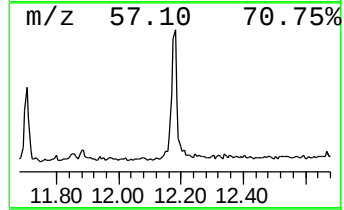
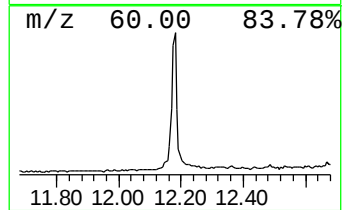
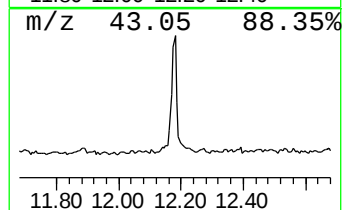
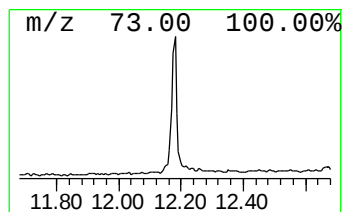
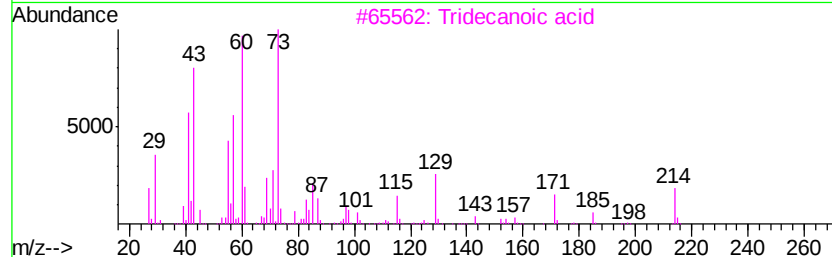
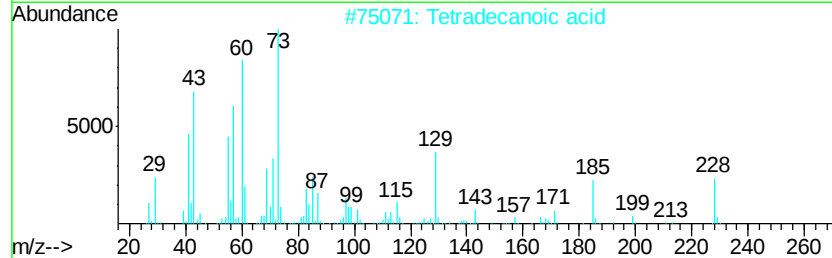
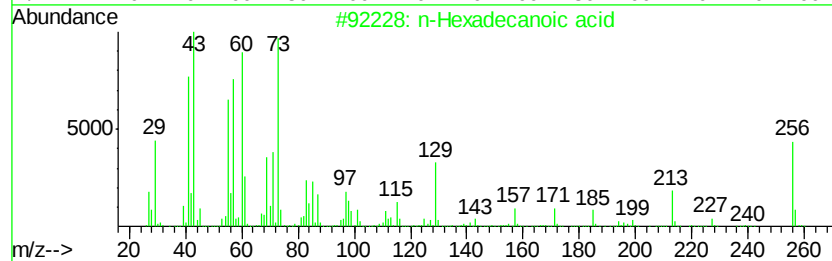
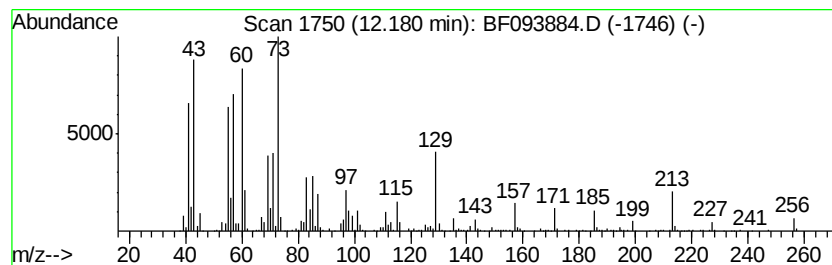
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	11.27 ng	774806	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		Tridecanoic acid	214	C13H26O2	000638-53-9	74
4		n-Decanoic acid	172	C10H20O2	000334-48-5	62
5		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	38



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S8-0663

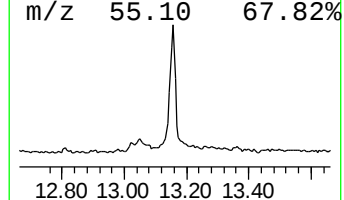
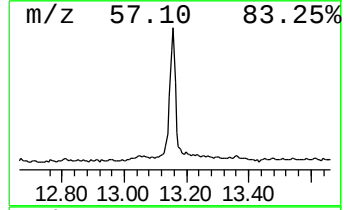
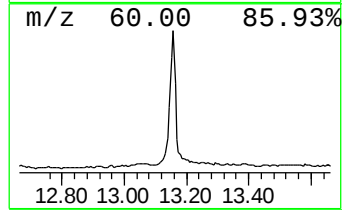
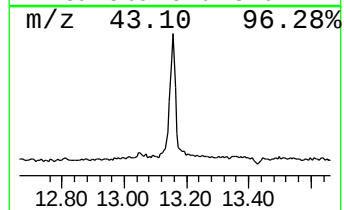
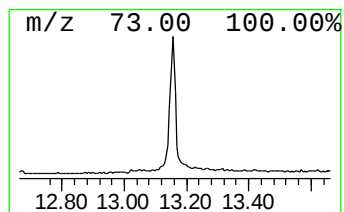
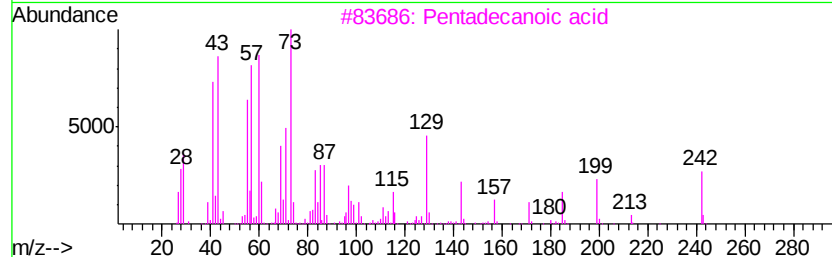
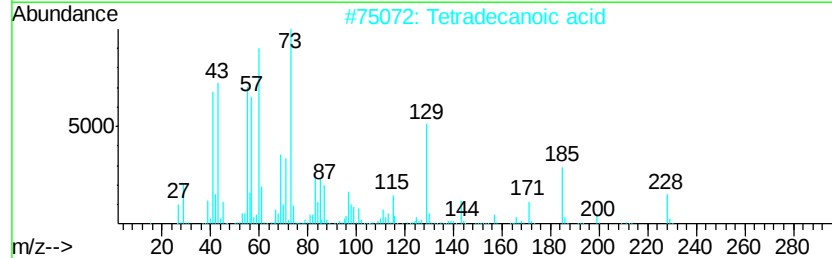
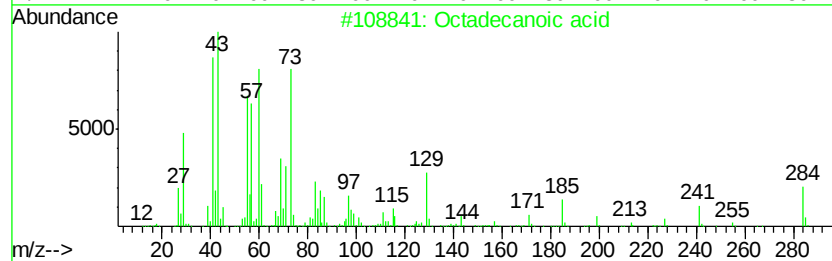
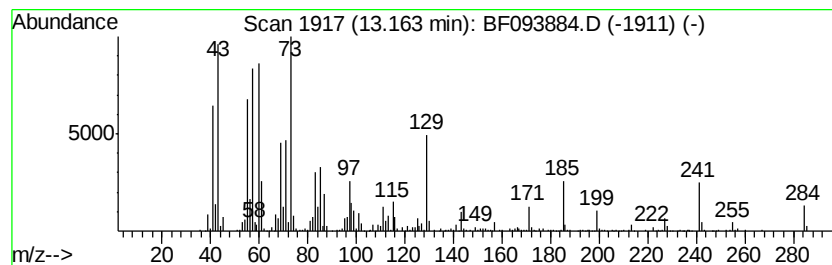
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	31.35 ng	1440010	Chrysene-d12	14.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
 Data File : BF093884.D
 Acq On : 23 Mar 2017 17:42
 Operator : SJ/MA
 Sample : I2362-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0663

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.12	7.7	ng	562190	1	5.97	1452800	20.0
Benzene, 1-ethyl-...	5.45	7.8	ng	563559	1	5.97	1452800	20.0
unknown5.71	5.71	34.2	ng	2483060	1	5.97	1452800	20.0
Benzene, 1,2,3-tr...	5.78	13.9	ng	1008180	1	5.97	1452800	20.0
unknown6.20	6.20	10.6	ng	771854	1	5.97	1452800	20.0
unknown6.36	6.36	15.4	ng	1118270	1	5.97	1452800	20.0
unknown6.88	6.88	8.3	ng	704628	2	7.48	1703880	20.0
Benzene, 1,2,4,5-...	7.18	12.4	ng	1055760	2	7.48	1703880	20.0
Cyclohexane, 1-me...	7.28	16.4	ng	1395590	2	7.48	1703880	20.0
unknown7.35	7.35	10.8	ng	920037	2	7.48	1703880	20.0
unknown7.83	7.83	8.5	ng	723816	2	7.48	1703880	20.0
Benzoic acid, 4-m...	8.12	7.9	ng	670366	2	7.48	1703880	20.0
2(1H)-Naphthaleno...	8.43	10.1	ng	860166	2	7.48	1703880	20.0
Benzoic acid, 2,4...	8.64	8.5	ng	625789	3	9.62	1469160	20.0
1(3H)-Isobenzofur...	8.67	13.2	ng	968590	3	9.62	1469160	20.0
n-Hexadecanoic acid	12.18	11.3	ng	774806	4	11.45	1374740	20.0
Octadecanoic acid	13.16	31.4	ng	1440010	5	14.70	918602	20.0