

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
 Data File : BF096281.D
 Acq On : 29 Jun 2017 6:54
 Operator : SJ/MA
 Sample : I3928-03 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-Q8-BASE

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-BF062717.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	4.963	486	489	498	rVB	132672	142073	9.45%	0.399%
2	5.387	557	561	565	rVB	915578	770320	51.25%	2.162%
3	6.404	730	734	742	rVB	906573	790837	52.61%	2.219%
4	6.545	754	758	762	rBV	915803	759585	50.53%	2.131%
5	6.781	795	798	804	rBV	1123105	1015267	67.54%	2.849%
6	6.939	822	825	834	rVB2	636728	601150	39.99%	1.687%
7	7.334	886	892	895	rBV	571040	486796	32.39%	1.366%
8	7.581	932	934	940	rVB3	62558	79555	5.29%	0.223%
9	7.804	967	972	975	rVV3	85224	122120	8.12%	0.343%
10	8.010	1004	1007	1009	rBV2	114594	112763	7.50%	0.316%
11	8.063	1012	1016	1019	rVV	1689604	1503101	100.00%	4.218%
12	8.086	1019	1020	1023	rVV	229908	149194	9.93%	0.419%
13	8.245	1040	1047	1049	rBV5	57587	105834	7.04%	0.297%
14	8.345	1060	1064	1066	rVV4	76267	87247	5.80%	0.245%
15	8.369	1066	1068	1070	rVB2	119655	95427	6.35%	0.268%
16	8.422	1074	1077	1079	rVB3	95531	79876	5.31%	0.224%
17	8.451	1079	1082	1087	rBV	187629	193325	12.86%	0.542%
18	8.498	1087	1090	1092	rBV	200701	188331	12.53%	0.528%
19	8.533	1094	1096	1100	rVB2	152221	134625	8.96%	0.378%
20	8.575	1100	1103	1108	rBV4	99360	132449	8.81%	0.372%
21	8.622	1108	1111	1115	rVB3	261022	246464	16.40%	0.692%
22	8.669	1115	1119	1121	rBV2	519082	469826	31.26%	1.318%
23	8.775	1132	1137	1141	rVB	922902	899043	59.81%	2.523%
24	8.822	1141	1145	1147	rBV3	96446	105299	7.01%	0.295%
25	8.875	1150	1154	1158	rVV	1032031	908830	60.46%	2.550%
26	8.910	1158	1160	1164	rVV	128949	127535	8.48%	0.358%
27	8.969	1168	1170	1176	rVV5	92713	192363	12.80%	0.540%
28	9.016	1176	1178	1179	rVV	96034	73121	4.86%	0.205%
29	9.033	1179	1181	1184	rVV2	99287	99632	6.63%	0.280%
30	9.069	1185	1187	1189	rVV2	95563	87154	5.80%	0.245%
31	9.098	1189	1192	1195	rVV	276791	251360	16.72%	0.705%
32	9.139	1195	1199	1202	rVV	745739	660454	43.94%	1.853%
33	9.192	1205	1208	1211	rBV	191411	180940	12.04%	0.508%
34	9.233	1211	1215	1219	rVV2	763309	722282	48.05%	2.027%

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35	9.286	1222	1224	1227	rVV	130685	130236	8.66%	0.365%
36	9.333	1230	1232	1238	rVB	465183	568126	37.80%	1.594%
37	9.404	1239	1244	1248	rBV2	991498	1403102	93.35%	3.937%
38	9.480	1253	1257	1259	rVV	1340207	1475242	98.15%	4.140%
39	9.504	1259	1261	1264	rVV	1079694	872742	58.06%	2.449%
40	9.533	1264	1266	1268	rVV2	688006	607724	40.43%	1.705%
41	9.551	1268	1269	1271	rVV	356407	269299	17.92%	0.756%
42	9.575	1271	1273	1274	rVV	115631	111313	7.41%	0.312%
43	9.592	1274	1276	1282	rVB	652131	724439	48.20%	2.033%
44	9.675	1288	1290	1292	rBV	265590	201607	13.41%	0.566%
45	9.733	1296	1300	1302	rBV3	215596	228464	15.20%	0.641%
46	9.763	1302	1305	1309	rVB	598040	495558	32.97%	1.391%
47	9.816	1309	1314	1317	rBV2	1377937	1385162	92.15%	3.887%
48	9.845	1317	1319	1323	rVV4	200444	256834	17.09%	0.721%
49	9.880	1323	1325	1328	rVB	108293	90230	6.00%	0.253%
50	9.922	1328	1332	1337	rVB	493765	633129	42.12%	1.777%
51	9.963	1337	1339	1342	rBV3	158087	142574	9.49%	0.400%
52	10.022	1345	1349	1352	rVB	758927	709209	47.18%	1.990%
53	10.057	1352	1355	1358	rBV	549808	533208	35.47%	1.496%
54	10.086	1358	1360	1363	rVB4	153430	142102	9.45%	0.399%
55	10.133	1365	1368	1371	rBV	400011	382825	25.47%	1.074%
56	10.163	1371	1373	1376	rVB	525807	376869	25.07%	1.058%
57	10.227	1379	1384	1385	rVV2	277347	383401	25.51%	1.076%
58	10.257	1388	1389	1392	rVB	526974	358915	23.88%	1.007%
59	10.316	1396	1399	1401	rVV3	114513	118564	7.89%	0.333%
60	10.357	1403	1406	1408	rVV2	241001	196980	13.10%	0.553%
61	10.386	1408	1411	1413	rVV3	142083	137500	9.15%	0.386%
62	10.427	1413	1418	1420	rVV2	177918	208900	13.90%	0.586%
63	10.451	1420	1422	1424	rVV3	104213	95773	6.37%	0.269%
64	10.480	1424	1427	1430	rVV2	347124	368673	24.53%	1.035%
65	10.510	1430	1432	1434	rVV2	107036	116105	7.72%	0.326%
66	10.533	1434	1436	1439	rVB	187084	150093	9.99%	0.421%
67	10.563	1439	1441	1443	rBV2	114914	117534	7.82%	0.330%
68	10.598	1443	1447	1451	rVB4	558128	594573	39.56%	1.668%
69	10.639	1451	1454	1457	rBV2	140864	128578	8.55%	0.361%
70	10.733	1465	1470	1471	rBV2	586452	617063	41.05%	1.732%
71	10.804	1479	1482	1484	rBV	142913	121740	8.10%	0.342%

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72	10.910	1496	1500	1502	rBV3	73199	90007	5.99%	0.253%
73	10.939	1502	1505	1507	rVV2	139014	154380	10.27%	0.433%
74	10.986	1511	1513	1516	rVB3	85164	90007	5.99%	0.253%
75	11.151	1539	1541	1543	rVV3	72677	76502	5.09%	0.215%
76	11.180	1543	1546	1549	rVV2	359378	395756	26.33%	1.111%
77	11.210	1549	1551	1557	rVB	211848	205956	13.70%	0.578%
78	11.298	1562	1566	1568	rBV	1105344	1060824	70.58%	2.977%
79	11.316	1568	1569	1572	rVB	427628	324362	21.58%	0.910%
80	11.369	1575	1578	1581	rVB	159914	136612	9.09%	0.383%
81	11.604	1615	1618	1620	rVV	244568	197931	13.17%	0.555%
82	11.798	1648	1651	1653	rBV	130233	110077	7.32%	0.309%
83	11.821	1653	1655	1660	rVB	181468	170087	11.32%	0.477%
84	11.904	1666	1669	1672	rBV	144699	175528	11.68%	0.493%
85	12.010	1684	1687	1690	rBV	143700	107133	7.13%	0.301%
86	12.245	1724	1727	1730	rVV3	80475	91662	6.10%	0.257%
87	12.345	1741	1744	1747	rVV	95378	104811	6.97%	0.294%
88	12.398	1751	1753	1756	rVB2	118515	93179	6.20%	0.261%
89	12.504	1768	1771	1774	rBV	478913	393013	26.15%	1.103%
90	12.733	1804	1810	1812	rBV	415881	456171	30.35%	1.280%
91	12.874	1831	1834	1842	rVB	588736	546174	36.34%	1.533%
92	12.951	1844	1847	1854	rVV4	44951	72471	4.82%	0.203%
93	13.127	1874	1877	1879	rVB	96753	86861	5.78%	0.244%
94	13.163	1879	1883	1885	rBV2	78878	90802	6.04%	0.255%
95	13.927	2008	2013	2015	rBV2	1072570	1194467	79.47%	3.352%
96	13.951	2015	2017	2019	rVB	170378	135718	9.03%	0.381%
97	14.939	2182	2185	2189	rBV	106323	157745	10.49%	0.443%
98	15.233	2232	2235	2240	rVB	67026	78568	5.23%	0.220%
99	15.292	2242	2245	2250	rVB	86896	96253	6.40%	0.270%
100	15.351	2251	2255	2262	rVV	576908	715616	47.61%	2.008%

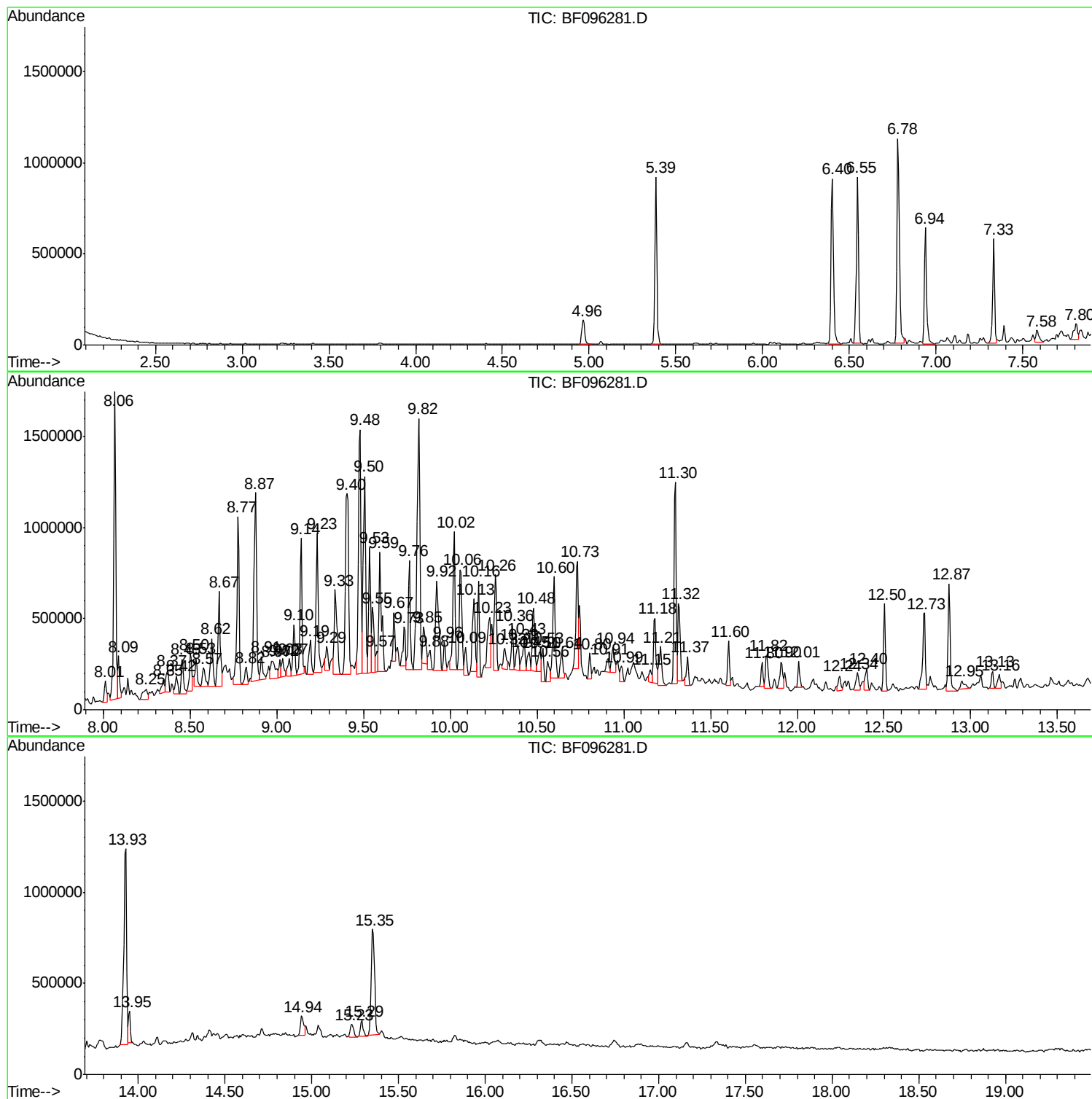
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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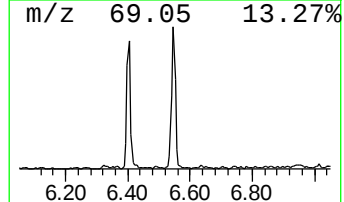
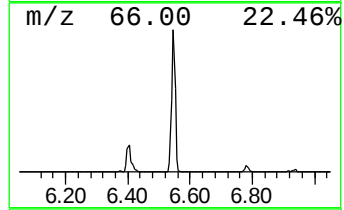
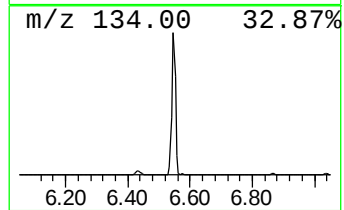
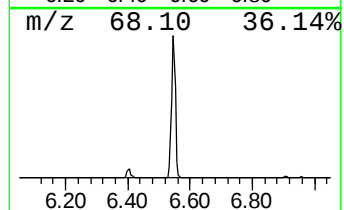
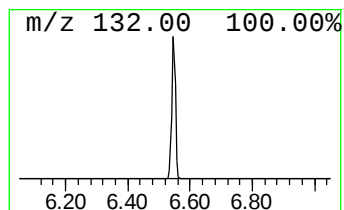
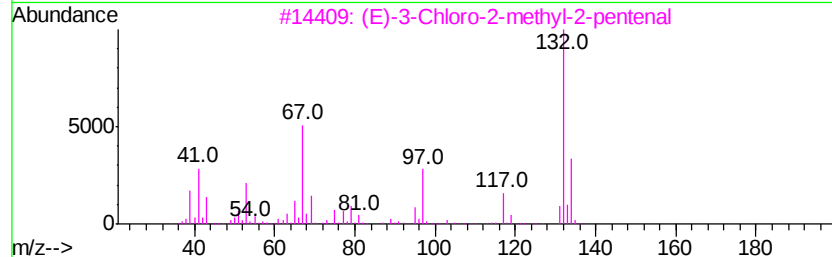
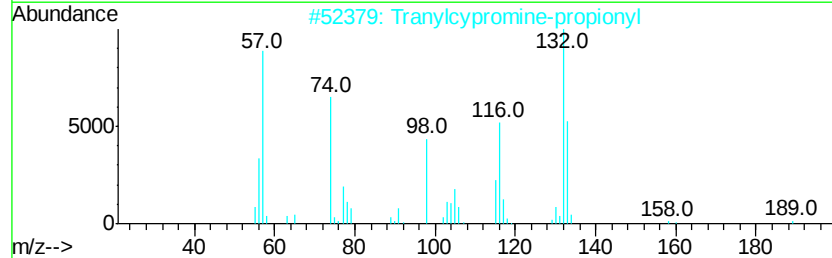
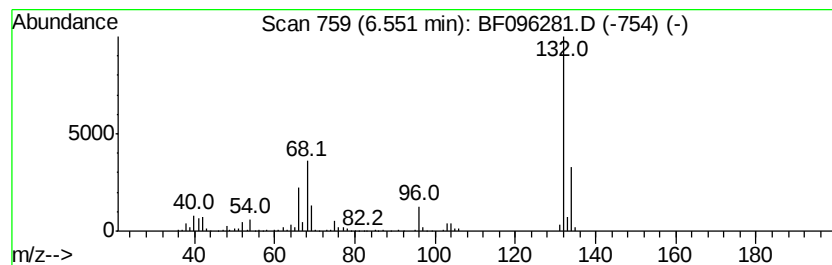
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.55 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	14.96 ng	759585	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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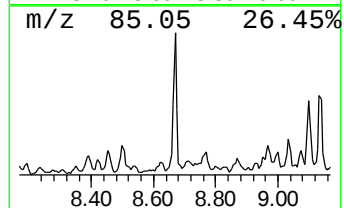
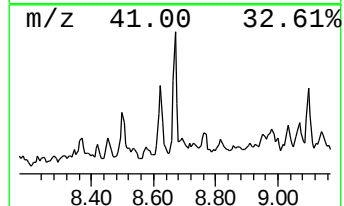
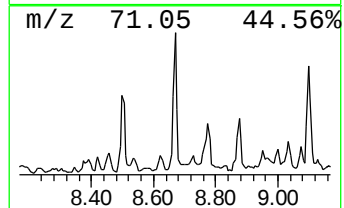
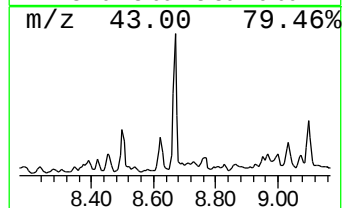
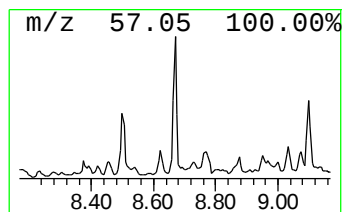
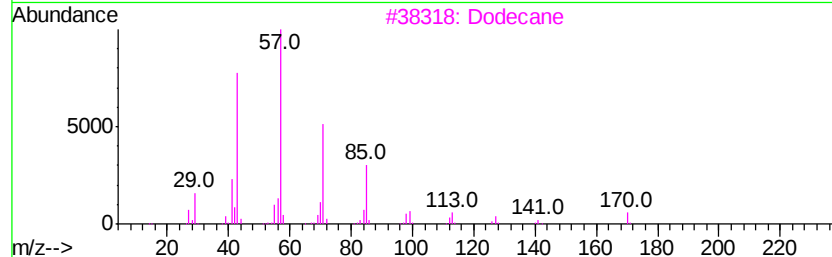
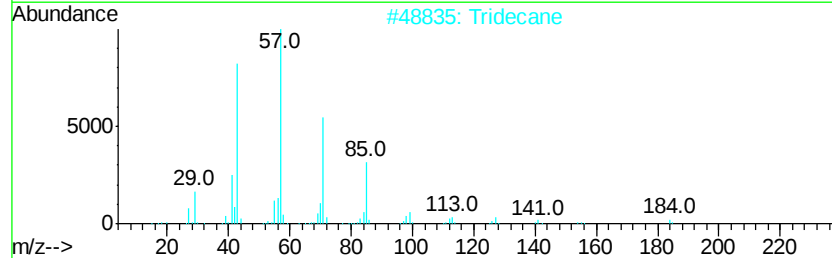
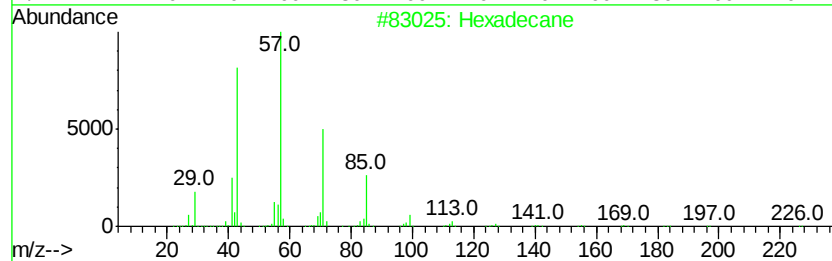
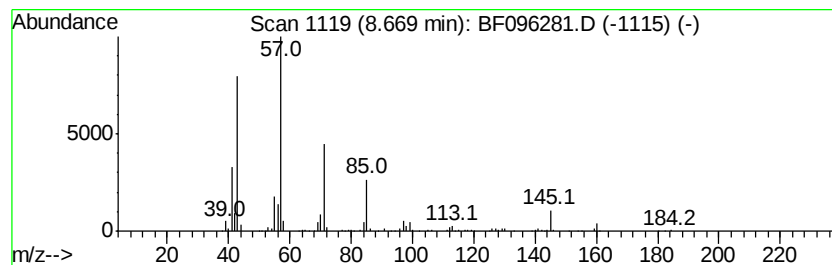
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	6.25 ng	469826	Naphthalene-d8	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	80
2		Tridecane	184	C13H28	000629-50-5	80
3		Dodecane	170	C12H26	000112-40-3	72
4		Undecane	156	C11H24	001120-21-4	59
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59



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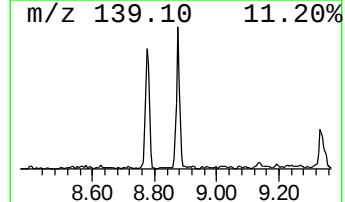
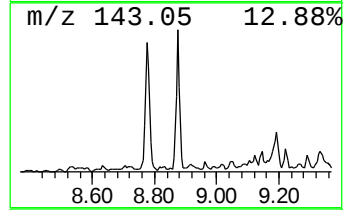
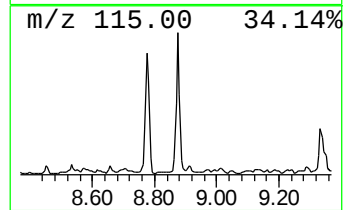
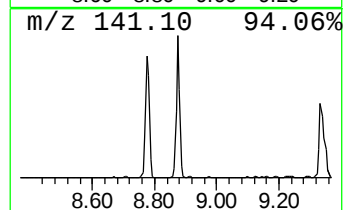
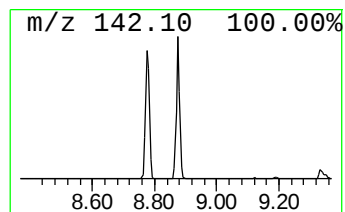
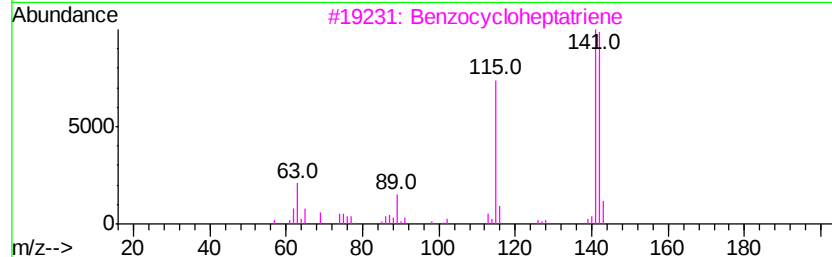
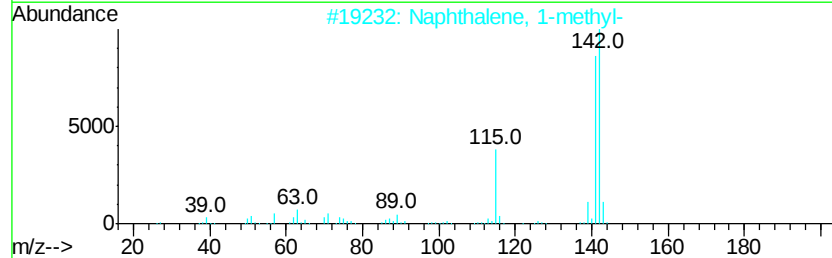
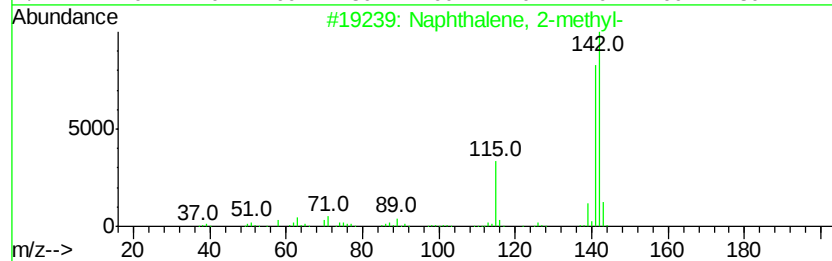
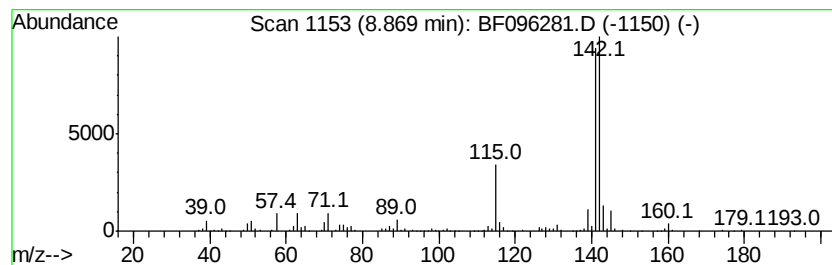
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Peak Number 4 Naphthalene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	12.09 ng	908830	Naphthalene-d8	8.06

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		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
Data File : BF096281.D
Acq On : 29 Jun 2017 6:54
Operator : SJ/MA
Sample : I3928-03 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

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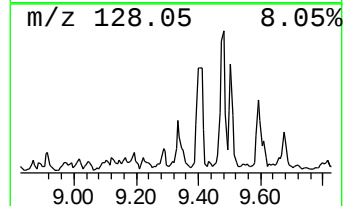
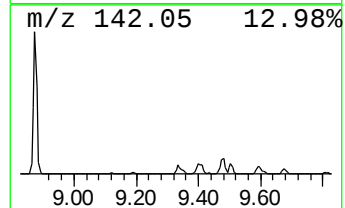
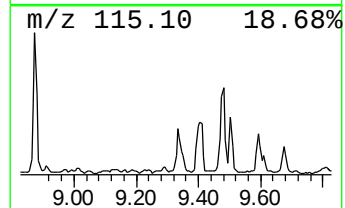
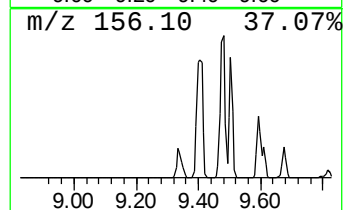
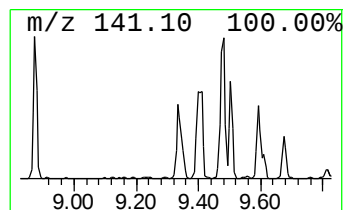
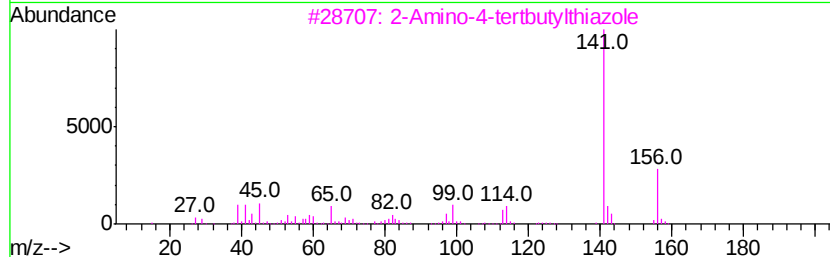
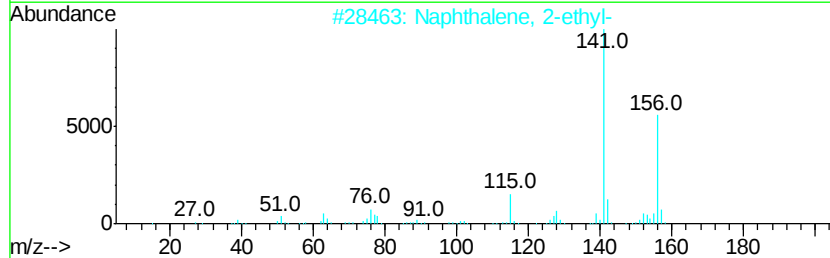
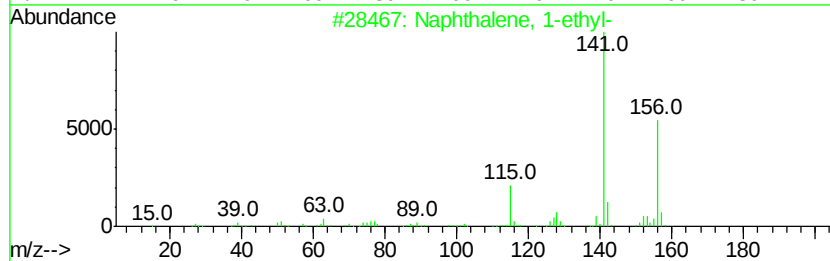
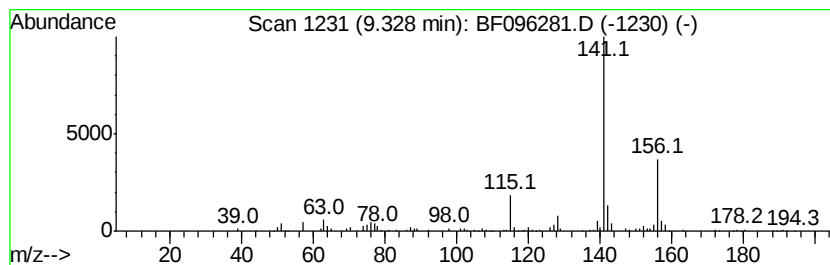
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	8.20 ng	568126	Acenaphthene-d10	9.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3		2-Amino-4-tertbutylthiazole	156	C7H12N2S	074370-93-7	59
4		3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	59
5		Methyl phenylphosphinic acid	156	C7H9O2P	004271-13-0	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
Data File : BF096281.D
Acq On : 29 Jun 2017 6:54
Operator : SJ/MA
Sample : I3928-03 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E2-Q8-BASE

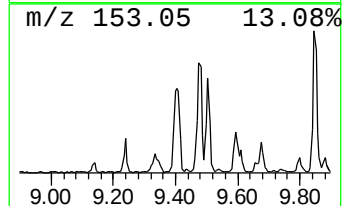
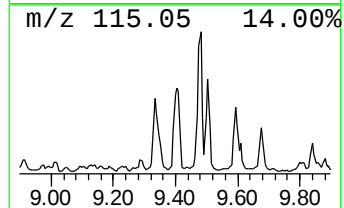
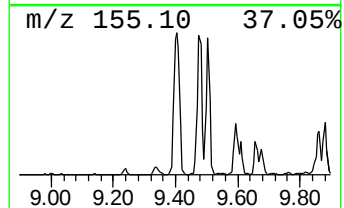
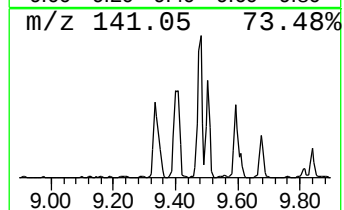
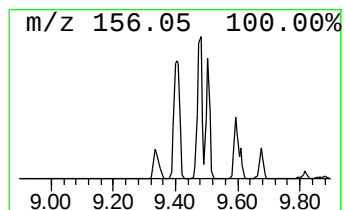
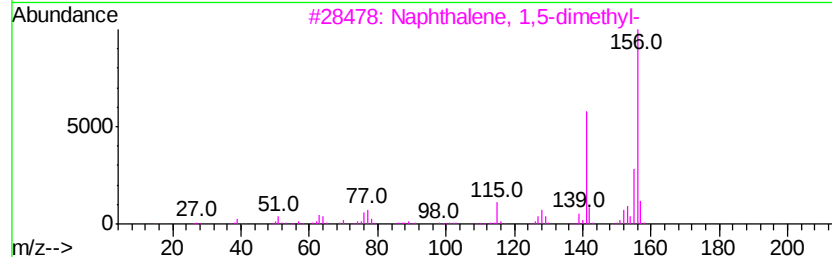
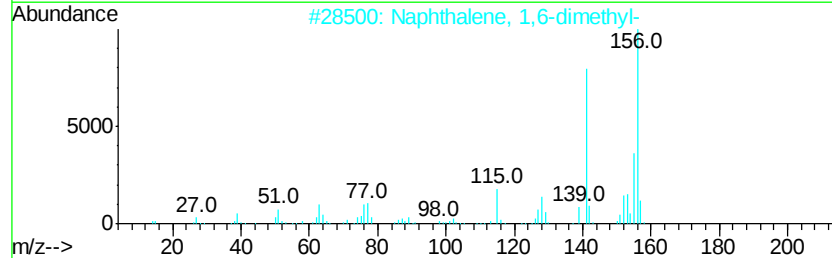
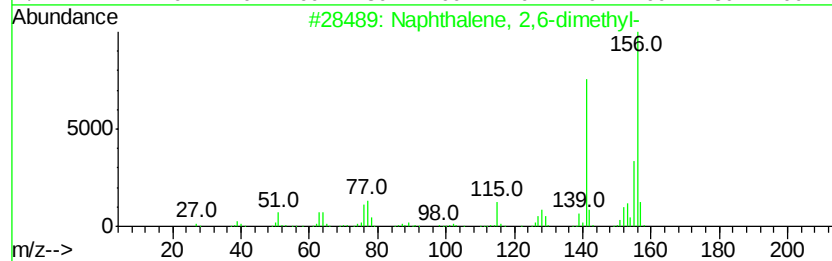
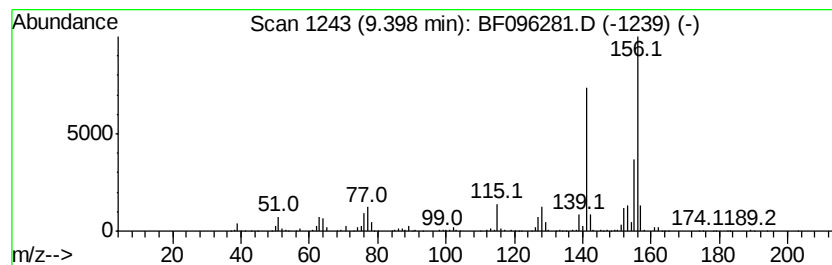
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	20.26 ng	1403100	Acenaphthene-d10	9.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062817\
Data File : BF096281.D
Acq On : 29 Jun 2017 6:54
Operator : SJ/MA
Sample : I3928-03 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-Q8-BASE

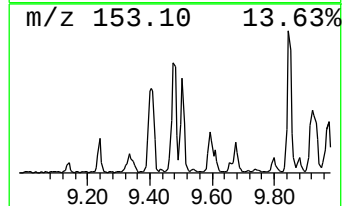
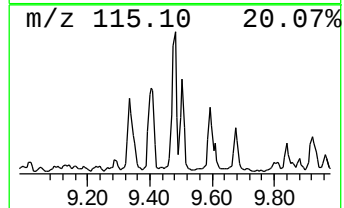
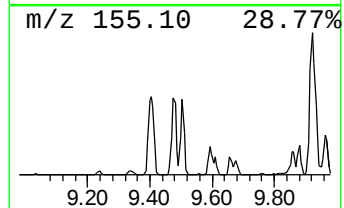
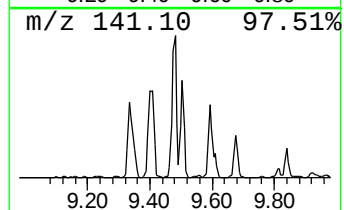
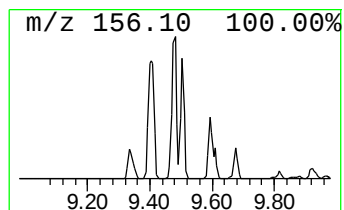
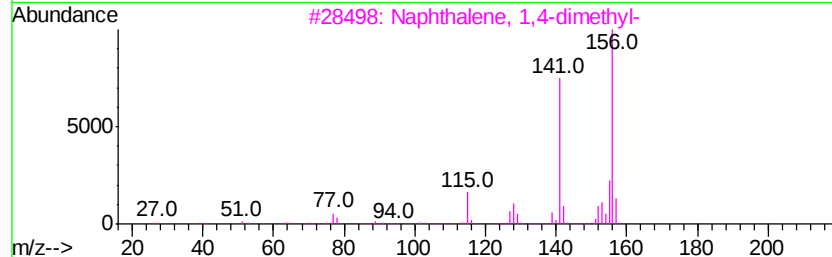
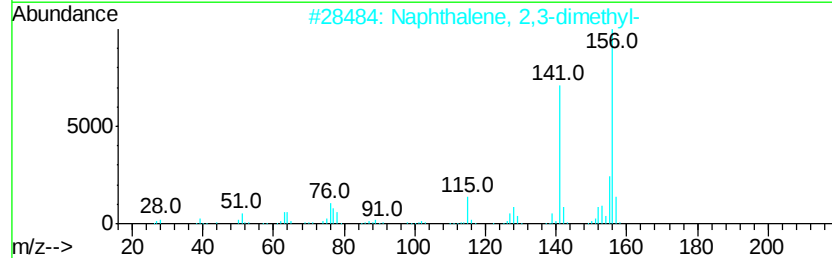
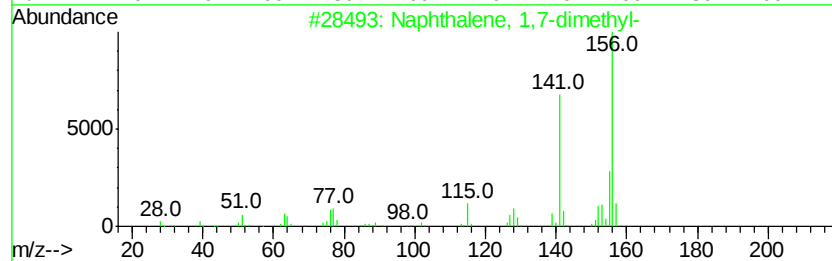
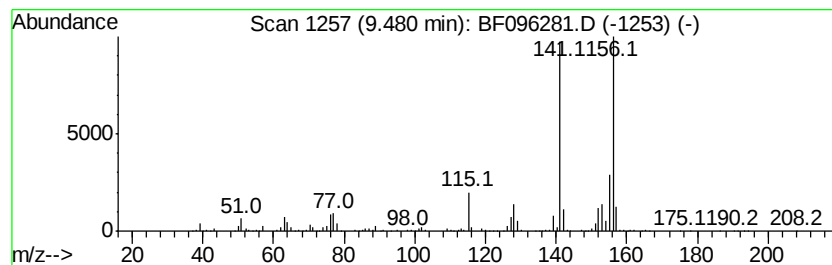
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,7-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	21.30 ng	1475240	Acenaphthene-d10	9.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062817\
Data File : BF096281.D
Acq On : 29 Jun 2017 6:54
Operator : SJ/MA
Sample : I3928-03 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

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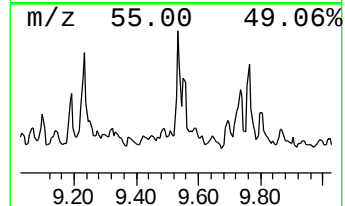
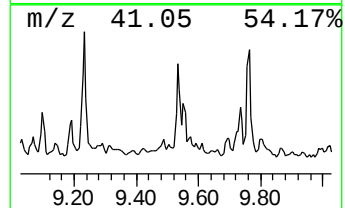
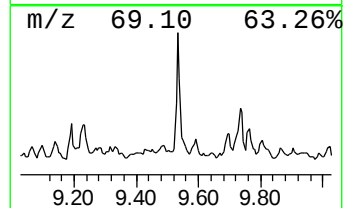
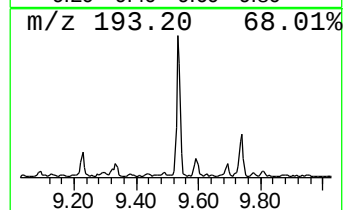
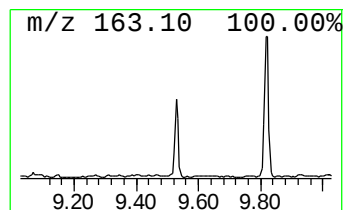
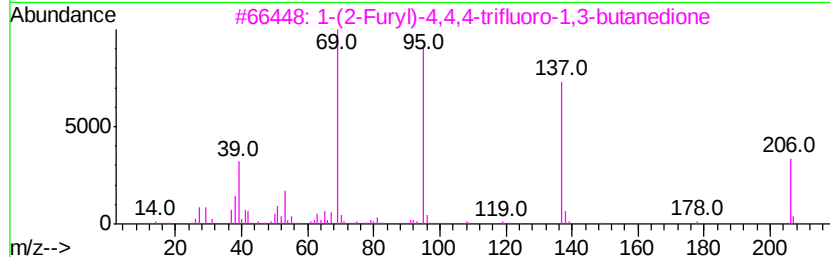
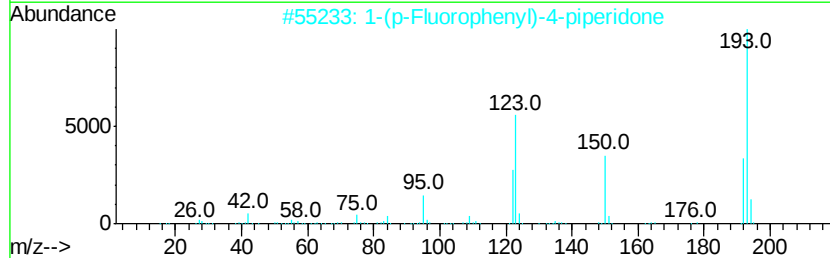
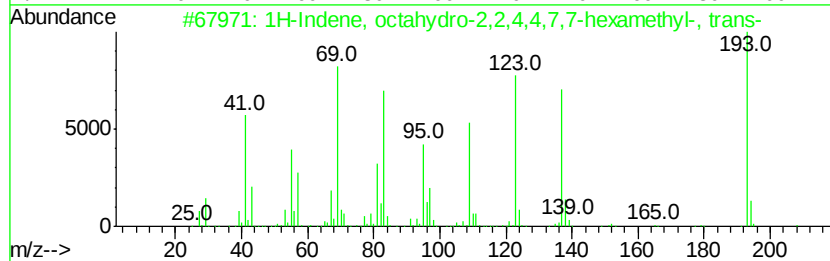
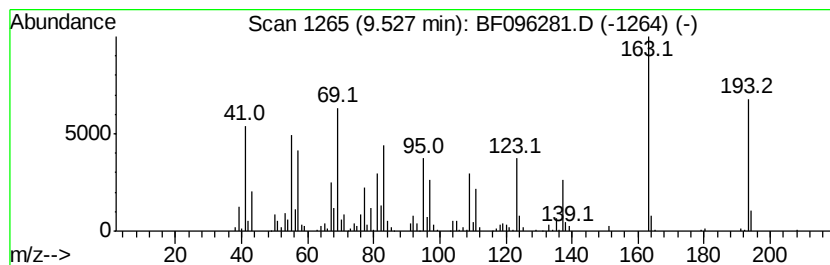
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1H-Indene, octahydro-2,2,4,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	8.77 ng	607724	Acenaphthene-d10	9.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	72
2		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	30
3		1-(2-Furyl)-4,4,4-trifluoro-1,3-...	206	C8H5F3O3	000326-90-9	22
4		1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	22
5		Crotyl methacrylate	140	C8H12O2	007376-45-6	20



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
Data File : BF096281.D
Acq On : 29 Jun 2017 6:54
Operator : SJ/MA
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Instrument :
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ClientSampleId :
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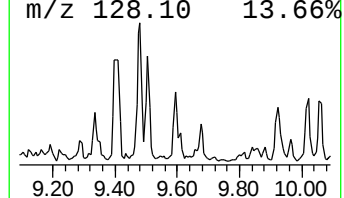
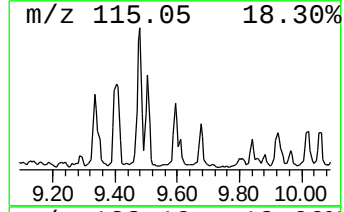
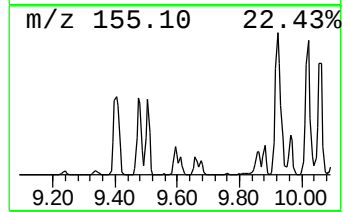
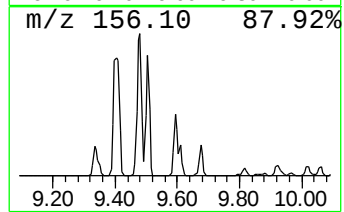
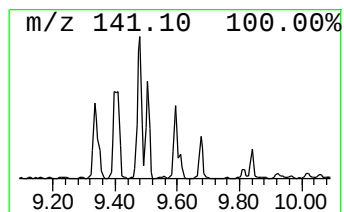
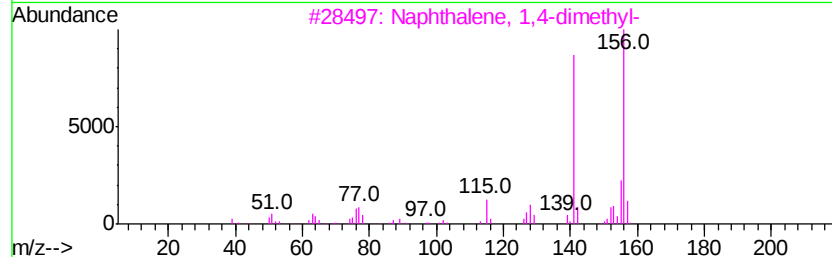
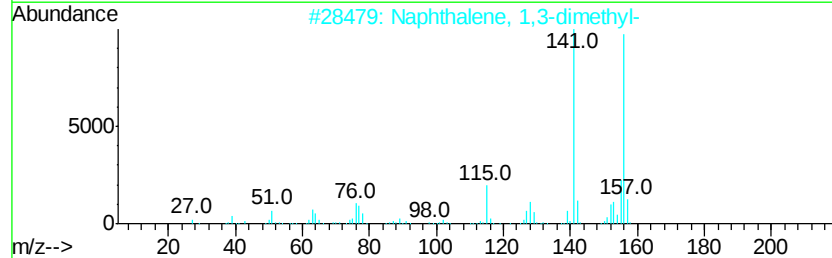
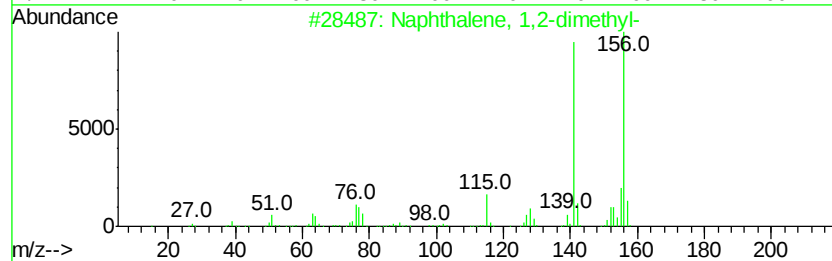
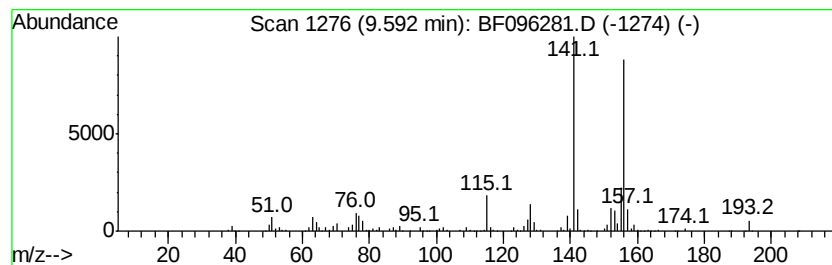
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	10.46 ng	724439	Acenaphthene-d10	9.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	98
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
Data File : BF096281.D
Acq On : 29 Jun 2017 6:54
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ClientSampleId :
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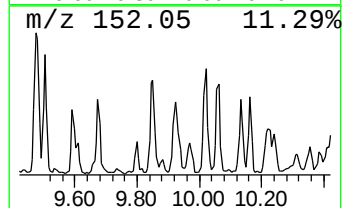
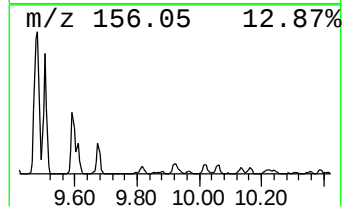
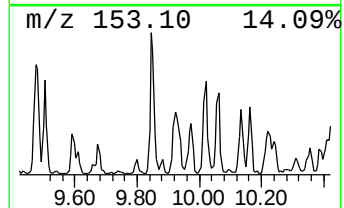
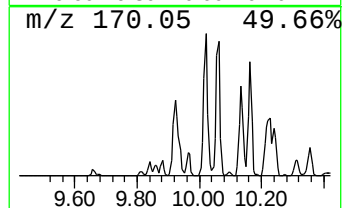
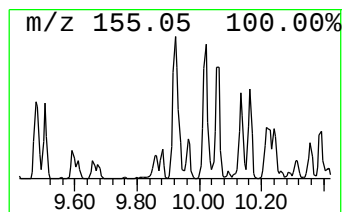
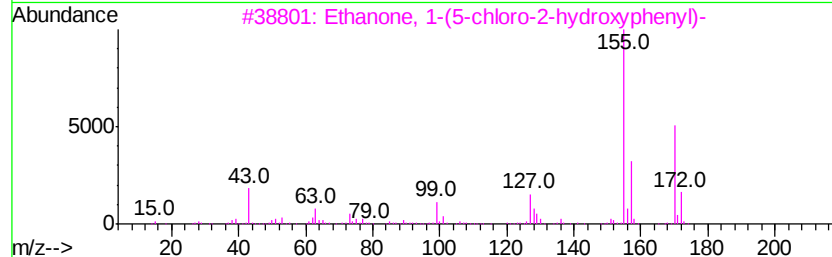
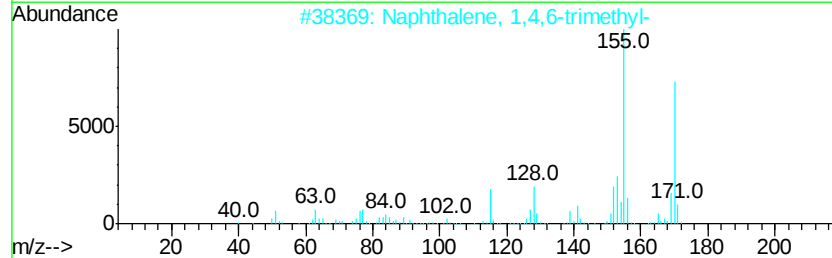
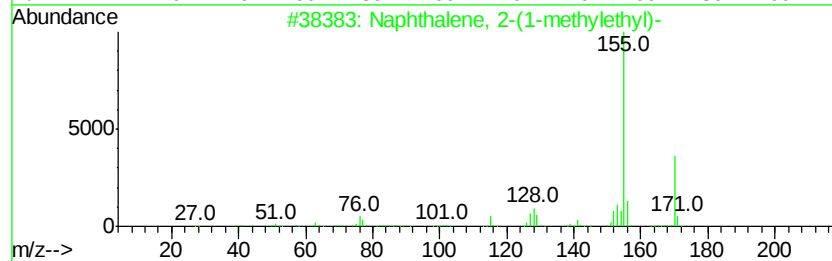
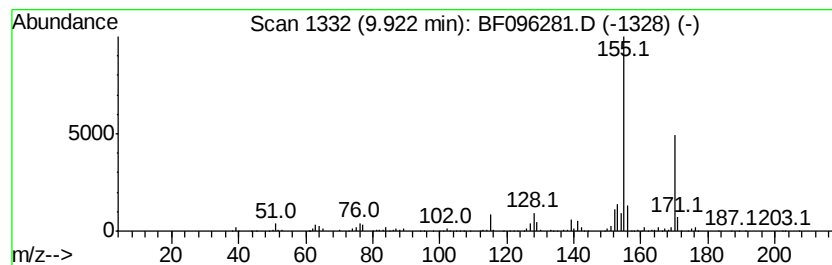
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2-(1-methyleth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	9.14 ng	633129	Acenaphthene-d10	9.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
3		Ethanone, 1-(5-chloro-2-hydroxyphenyl)-	170	C8H7ClO2	001450-74-4	72
4		2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72
5		Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
Data File : BF096281.D
Acq On : 29 Jun 2017 6:54
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ClientSampleId :
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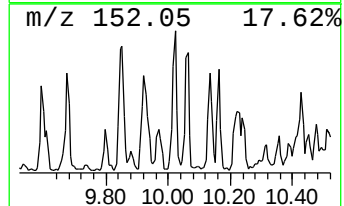
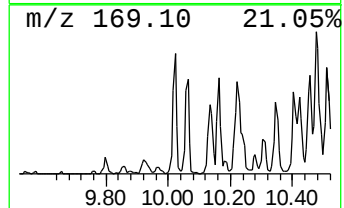
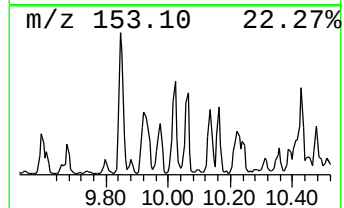
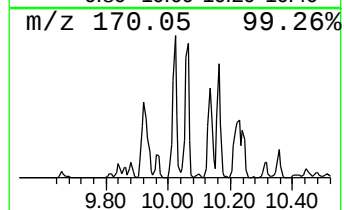
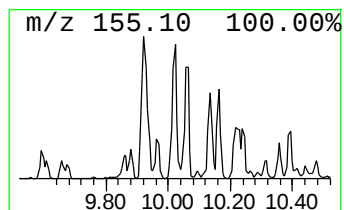
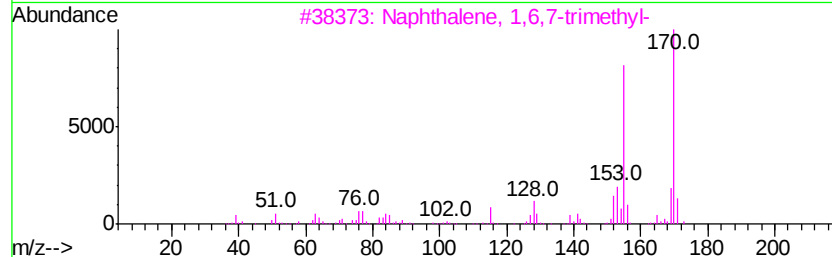
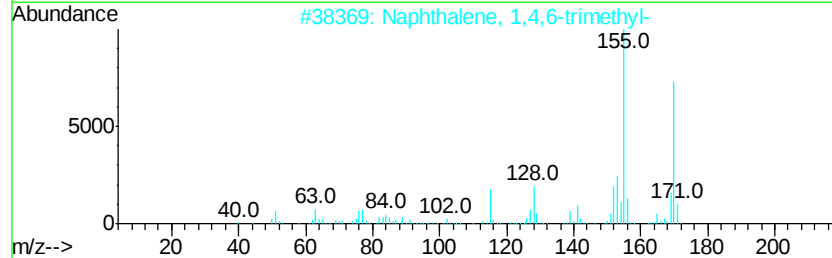
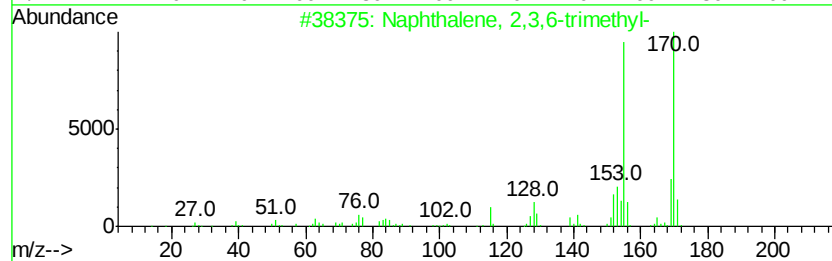
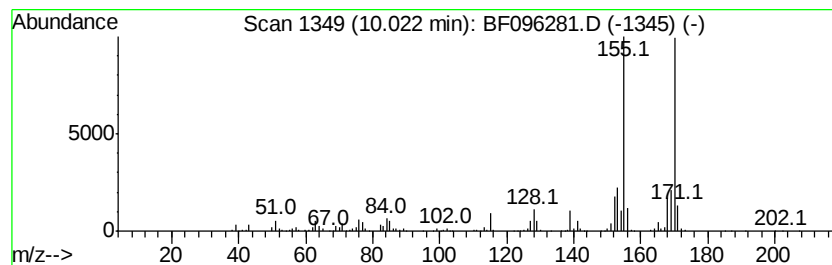
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	10.24 ng	709209	Acenaphthene-d10	9.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062817\
Data File : BF096281.D
Acq On : 29 Jun 2017 6:54
Operator : SJ/MA
Sample : I3928-03 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-Q8-BASE

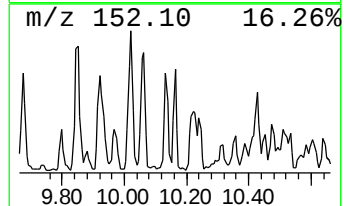
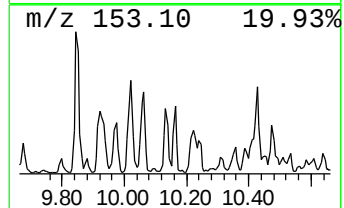
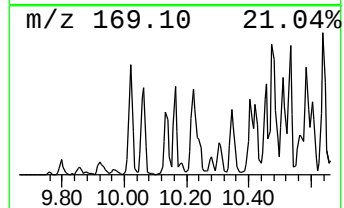
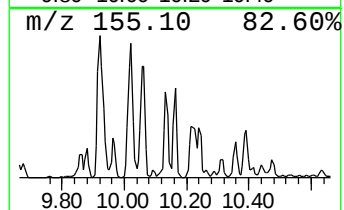
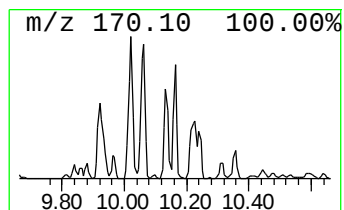
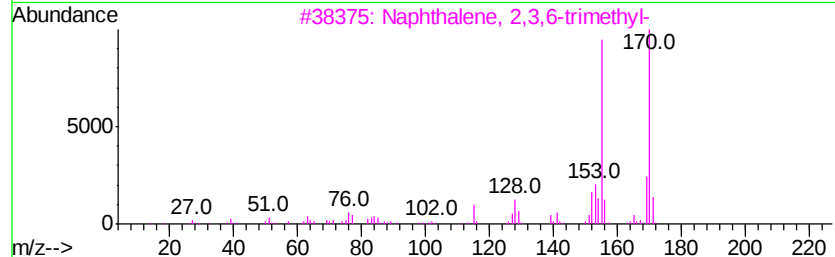
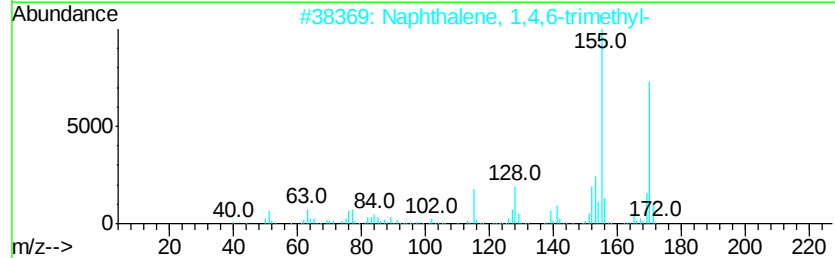
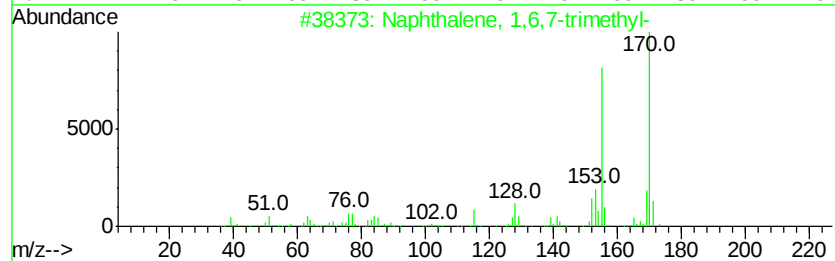
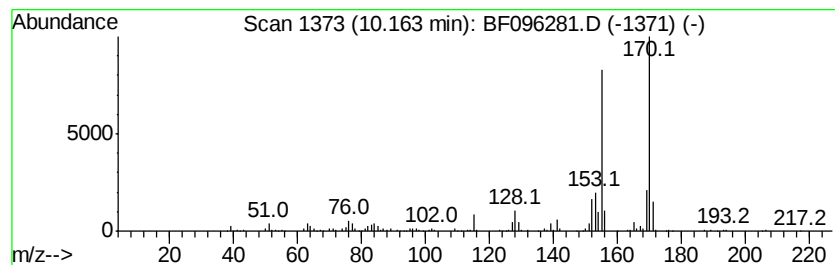
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,6,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	5.44 ng	376869	Acenaphthene-d10	9.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062817\
Data File : BF096281.D
Acq On : 29 Jun 2017 6:54
Operator : SJ/MA
Sample : I3928-03 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

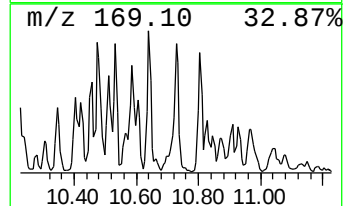
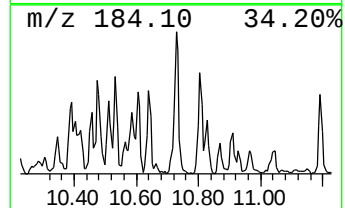
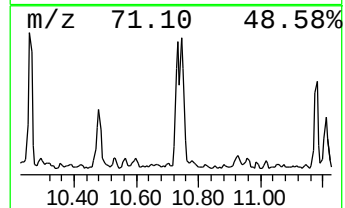
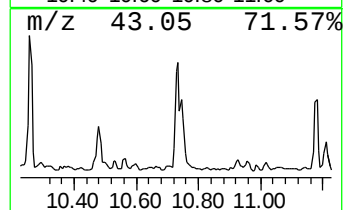
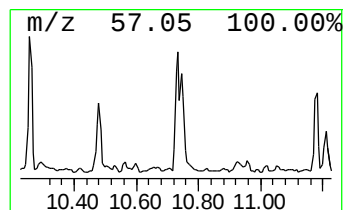
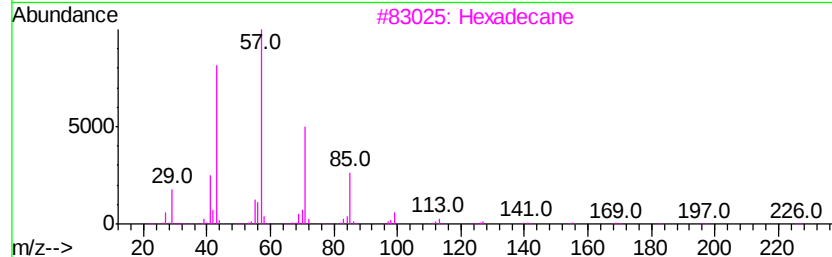
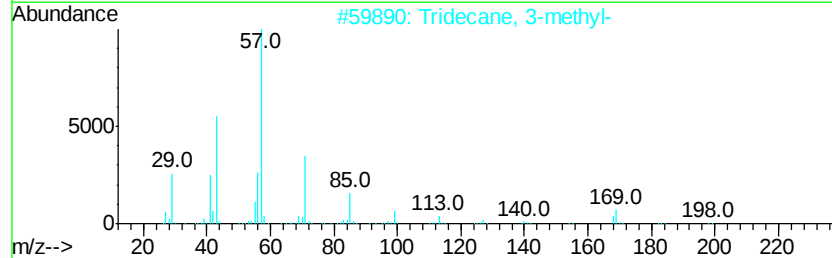
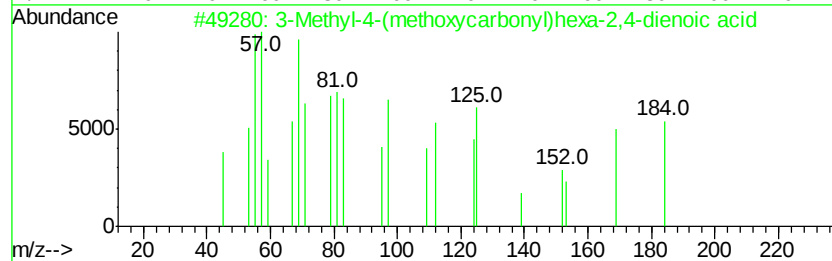
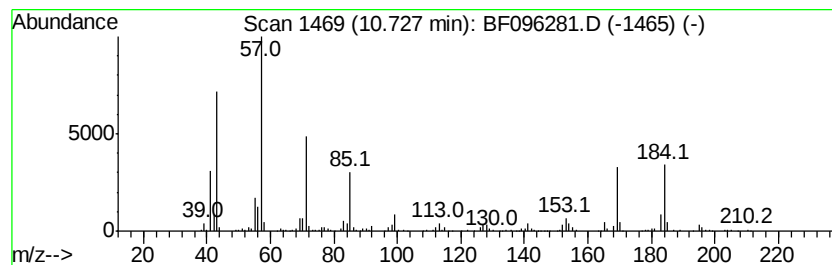
Instrument :
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ClientSampleId :
E2-Q8-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 3-Methyl-4-(methoxycarbonyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.73	11.63 ng	617063	Phenanthrene-d10	11.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	53
2		Tridecane, 3-methyl-	198	C14H30	006418-41-3	50
3		Hexadecane	226	C16H34	000544-76-3	49
4		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	46
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
Data File : BF096281.D
Acq On : 29 Jun 2017 6:54
Operator : SJ/MA
Sample : I3928-03 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-Q8-BASE

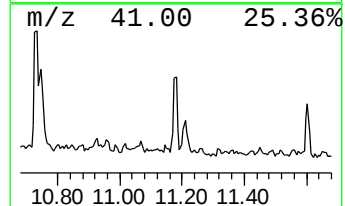
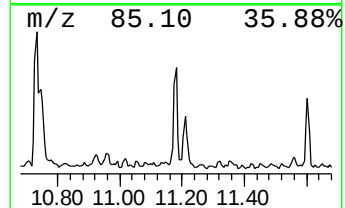
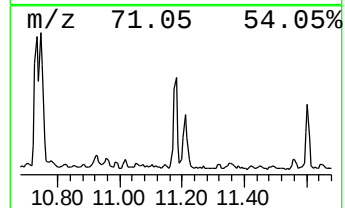
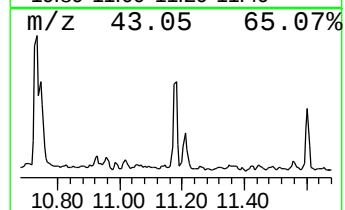
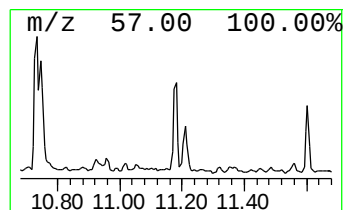
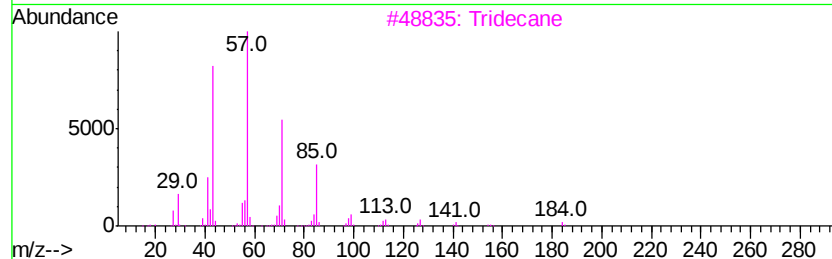
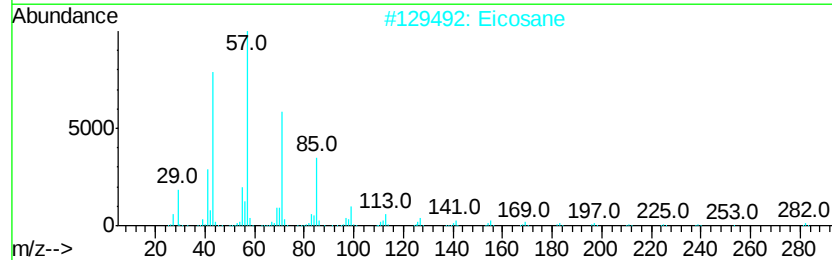
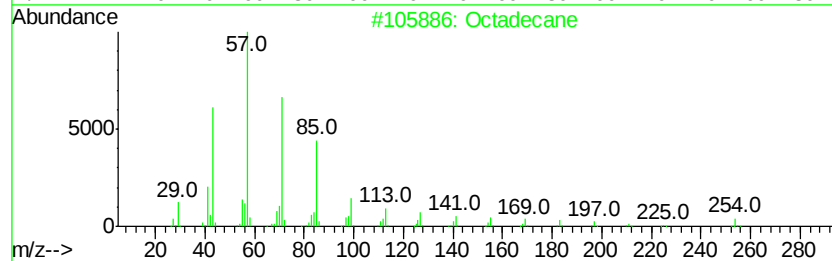
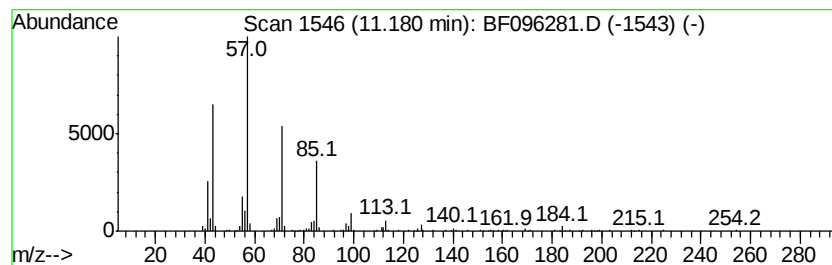
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	7.46 ng	395756	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Tridecane	184	C13H28	000629-50-5	87
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062817\
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 Acq On : 29 Jun 2017 6:54
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 Sample : I3928-03 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-Q8-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.55	6.55	15.0	ng	759585	1	6.78	1015270	20.0
Hexadecane	8.67	6.3	ng	469826	2	8.06	1503100	20.0
Naphthalene, 2-me...	8.87	12.1	ng	908830	2	8.06	1503100	20.0
Naphthalene, 1-et...	9.33	8.2	ng	568126	3	9.82	1385160	20.0
Naphthalene, 2,6-...	9.40	20.3	ng	1403100	3	9.82	1385160	20.0
Naphthalene, 1,7-...	9.48	21.3	ng	1475240	3	9.82	1385160	20.0
1H-Indene, octahy...	9.53	8.8	ng	607724	3	9.82	1385160	20.0
Naphthalene, 1,2-...	9.59	10.5	ng	724439	3	9.82	1385160	20.0
Naphthalene, 2-(1...	9.92	9.1	ng	633129	3	9.82	1385160	20.0
Naphthalene, 2,3,...	10.02	10.2	ng	709209	3	9.82	1385160	20.0
Naphthalene, 1,6,...	10.16	5.4	ng	376869	3	9.82	1385160	20.0
3-Methyl-4-(metho...	10.73	11.6	ng	617063	4	11.30	1060820	20.0
Octadecane	11.18	7.5	ng	395756	4	11.30	1060820	20.0