

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
 Data File : BF078915.D
 Acq On : 4 May 2015 13:34
 Operator : TP/IZ
 Sample : G1999-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C7-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-BF043015.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	1.656	38	41	44	rVB	524368	821766	27.35%	2.253%
2	1.770	49	51	55	rBV	155069	218662	7.28%	0.599%
3	1.838	55	57	61	rVV	881474	1034115	34.42%	2.835%
4	1.907	61	63	81	rVB	1104057	2569789	85.53%	7.045%
5	5.164	346	348	353	rVB	79686	100934	3.36%	0.277%
6	5.645	388	390	393	rVB	738370	1036383	34.49%	2.841%
7	6.902	497	500	502	rBV	772956	702520	23.38%	1.926%
8	7.062	512	514	517	rVB	2002069	1892448	62.99%	5.188%
9	7.359	537	540	542	rBV	587492	581745	19.36%	1.595%
10	7.542	554	556	558	rBV	2006132	1798916	59.87%	4.932%
11	7.782	573	577	579	rBV2	76151	96702	3.22%	0.265%
12	8.045	598	600	603	rVB	1685061	1492464	49.67%	4.092%
13	8.159	607	610	612	rBV2	45583	64641	2.15%	0.177%
14	8.205	612	614	617	rBV	77207	85853	2.86%	0.235%
15	8.285	619	621	622	rBV	25352	41355	1.38%	0.113%
16	8.308	622	623	626	rVB	178335	141125	4.70%	0.387%
17	8.525	638	642	647	rVB3	39343	96262	3.20%	0.264%
18	8.616	647	650	653	rBV	97371	122766	4.09%	0.337%
19	8.811	663	667	670	rBV	33041	85277	2.84%	0.234%
20	8.936	675	678	679	rVV	714172	853227	28.40%	2.339%
21	8.971	679	681	682	rVV	92691	125995	4.19%	0.345%
22	8.993	682	683	687	rVB2	45311	53310	1.77%	0.146%
23	9.176	697	699	701	rVB	178537	219518	7.31%	0.602%
24	9.245	701	705	706	rBV	70194	79746	2.65%	0.219%
25	9.416	717	720	722	rVB2	47273	74929	2.49%	0.205%
26	9.519	725	729	731	rBV	194339	232613	7.74%	0.638%
27	9.576	731	734	737	rVB3	41913	98598	3.28%	0.270%
28	9.633	737	739	741	rBV	173461	182463	6.07%	0.500%
29	9.713	743	746	748	rBV2	30348	43342	1.44%	0.119%
30	9.759	748	750	752	rVB	83965	86345	2.87%	0.237%
31	9.828	752	756	758	rBV2	35782	95736	3.19%	0.262%
32	9.942	764	766	767	rBV2	37090	65384	2.18%	0.179%
33	9.965	767	768	773	rVB2	166571	237905	7.92%	0.652%
34	10.045	773	775	776	rBV	32863	54195	1.80%	0.149%

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35	10.079	776	778	779 rVV3	47915	72784	2.42%	0.200%
36	10.102	779	780	781 rVV	56010	70096	2.33%	0.192%
37	10.136	781	783	784 rVV2	96221	104133	3.47%	0.285%
38	10.194	784	788	793 rVV5	71571	134757	4.49%	0.369%
39	10.285	793	796	797 rVV	2108906	2943778	97.98%	8.070%
40	10.399	801	806	809 rBV3	70308	130899	4.36%	0.359%
41	10.456	809	811	814 rBV	96366	129367	4.31%	0.355%
42	10.502	814	815	816 rVV	54145	45980	1.53%	0.126%
43	10.525	816	817	819 rVB	99197	117623	3.91%	0.322%
44	10.594	819	823	826 rBV3	63788	155392	5.17%	0.426%
45	10.696	828	832	834 rVV4	194278	335830	11.18%	0.921%
46	10.742	834	836	838 rVV	62847	97175	3.23%	0.266%
47	10.856	842	846	848 rVV2	239041	412475	13.73%	1.131%
48	10.936	850	853	855 rBV	395389	366442	12.20%	1.005%
49	11.108	866	868	870 rBV	1032131	1007175	33.52%	2.761%
50	11.154	870	872	875 rVB	166793	215189	7.16%	0.590%
51	11.245	879	880	883 rBV2	30681	42084	1.40%	0.115%
52	11.302	883	885	887 rVB3	55125	82301	2.74%	0.226%
53	11.371	887	891	893 rBV3	73163	133176	4.43%	0.365%
54	11.417	893	895	897 rBV	86407	109362	3.64%	0.300%
55	11.451	897	898	901 rVB2	33115	48162	1.60%	0.132%
56	11.508	901	903	905 rBV	178751	240125	7.99%	0.658%
57	11.565	907	908	910 rVB	67617	66320	2.21%	0.182%
58	11.611	910	912	914 rBV	85718	130817	4.35%	0.359%
59	11.645	914	915	921 rVB4	129850	244581	8.14%	0.671%
60	11.725	921	922	926 rBV2	73532	122177	4.07%	0.335%
61	11.794	926	928	930 rVB	193125	242362	8.07%	0.664%
62	11.874	930	935	939 rBV	436776	585687	19.49%	1.606%
63	11.942	939	941	943 rBV2	44037	65497	2.18%	0.180%
64	11.988	943	945	946 rVV2	31134	56108	1.87%	0.154%
65	12.034	946	949	951 rVV	655165	873803	29.08%	2.396%
66	12.091	951	954	956 rVV	1954448	2111549	70.28%	5.789%
67	12.125	956	957	963 rVB3	131224	267584	8.91%	0.734%
68	12.239	963	967	969 rBV4	59900	170121	5.66%	0.466%
69	12.342	973	976	978 rBV3	42450	87258	2.90%	0.239%
70	12.388	978	980	983 rBV2	42828	81077	2.70%	0.222%
71	12.468	983	987	989 rVB3	49434	121142	4.03%	0.332%

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72	12.514	989	991	992	rBV	121779	138053	4.59%	0.378%
73	12.582	995	997	999	rVB	48950	55469	1.85%	0.152%
74	12.662	1001	1004	1006	rVB3	48313	88383	2.94%	0.242%
75	12.891	1022	1024	1027	rBV2	27031	41108	1.37%	0.113%
76	12.960	1027	1030	1032	rBV	902395	1014025	33.75%	2.780%
77	13.028	1034	1036	1039	rBV3	29003	65608	2.18%	0.180%
78	13.371	1064	1066	1068	rVB2	41522	42270	1.41%	0.116%
79	13.668	1090	1092	1094	rBV	185552	214377	7.14%	0.588%
80	13.920	1112	1114	1117	rVB3	60344	102878	3.42%	0.282%
81	14.263	1141	1144	1147	rBV2	47237	106012	3.53%	0.291%
82	14.445	1158	1160	1166	rVB3	36342	84729	2.82%	0.232%
83	14.548	1166	1169	1171	rBV2	46798	83619	2.78%	0.229%
84	14.651	1176	1178	1181	rBV	111910	152126	5.06%	0.417%
85	14.777	1187	1189	1191	rBV	320071	342259	11.39%	0.938%
86	14.868	1196	1197	1199	rVB	72001	66654	2.22%	0.183%
87	14.960	1202	1205	1207	rBV	2524673	3004509	100.00%	8.237%
88	15.668	1265	1267	1269	rBV2	203857	231106	7.69%	0.634%
89	15.726	1271	1272	1274	rVB	35040	44838	1.49%	0.123%
90	16.160	1307	1310	1312	rVB	68607	111580	3.71%	0.306%
91	16.286	1318	1321	1324	rBV	1018606	1085457	36.13%	2.976%
92	16.594	1346	1348	1352	rVB2	89411	107123	3.57%	0.294%
93	17.017	1383	1385	1388	rBV	53906	82814	2.76%	0.227%
94	17.451	1420	1423	1427	rVV2	64789	88629	2.95%	0.243%
95	17.543	1428	1431	1434	rVB2	33476	53359	1.78%	0.146%
96	17.874	1457	1460	1463	rBV2	48037	66084	2.20%	0.181%
97	18.149	1481	1484	1487	rBV	735251	1091091	36.32%	2.991%
98	18.309	1496	1498	1502	rBV	37207	57689	1.92%	0.158%
99	18.777	1536	1539	1542	rVB2	23976	43930	1.46%	0.120%
100	20.332	1671	1675	1680	rBV2	36841	103399	3.44%	0.283%

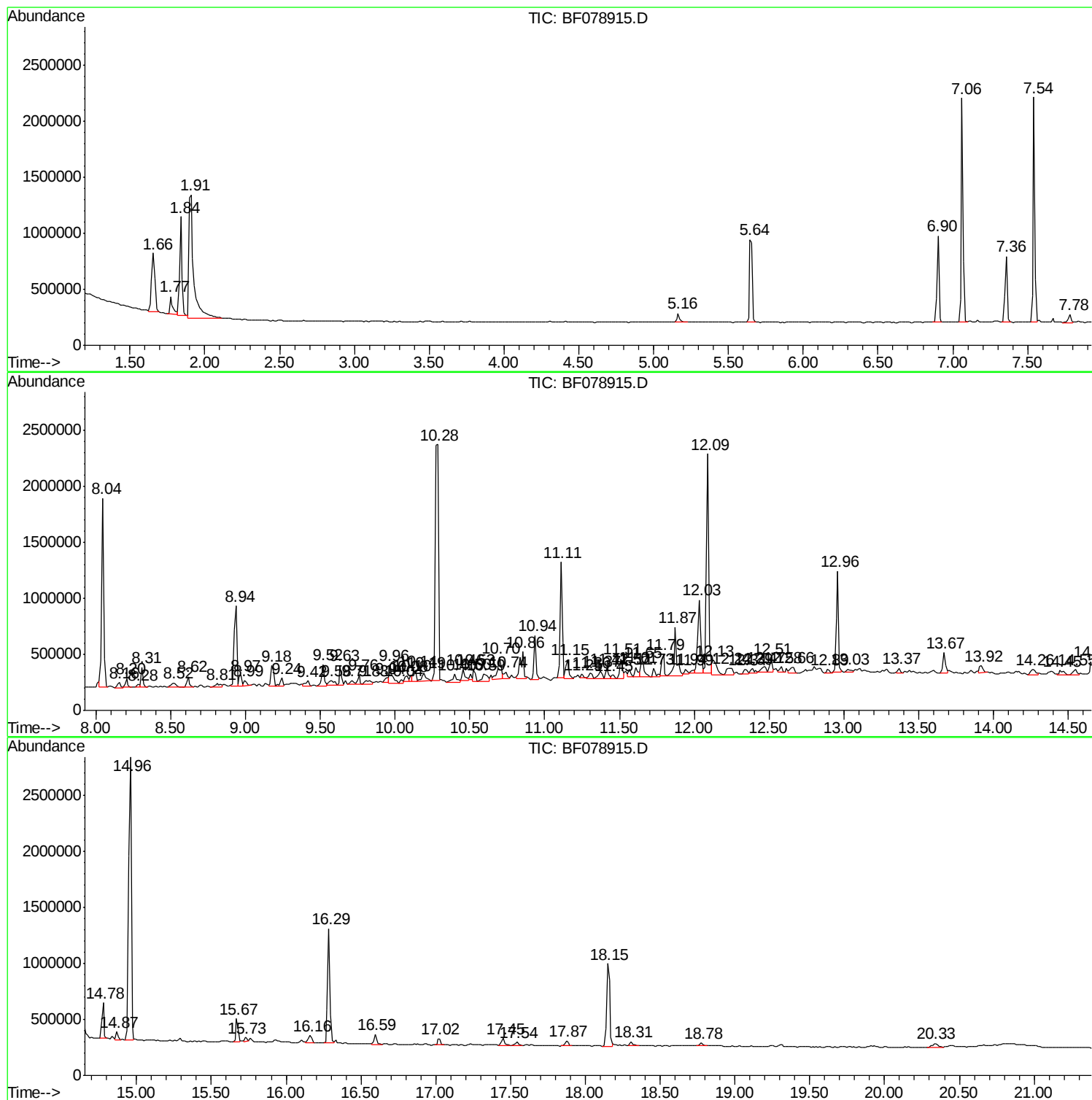
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TIC Library : C:\DATABASE\NIST02.L
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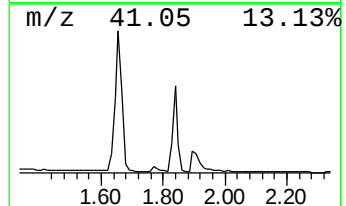
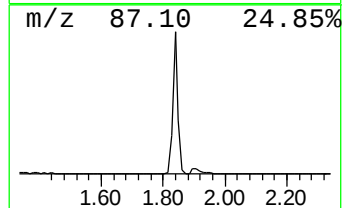
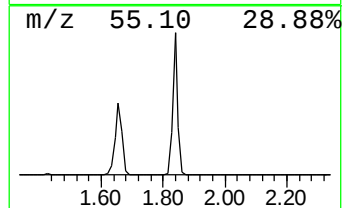
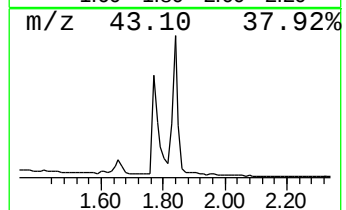
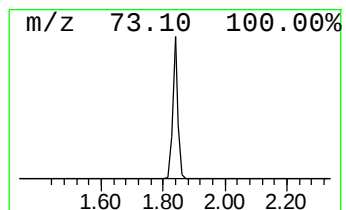
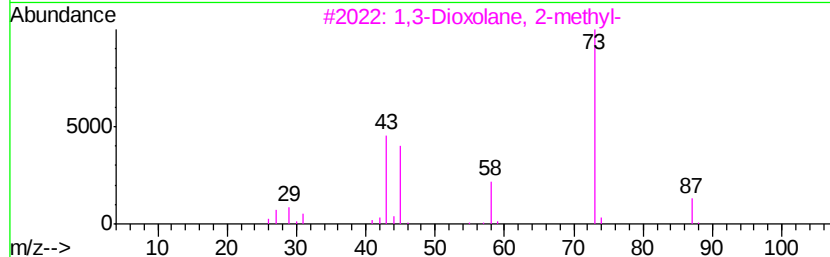
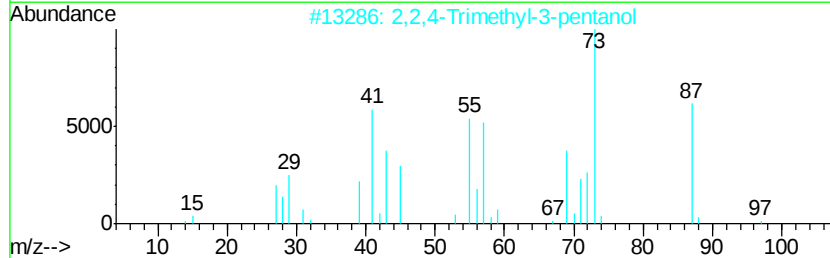
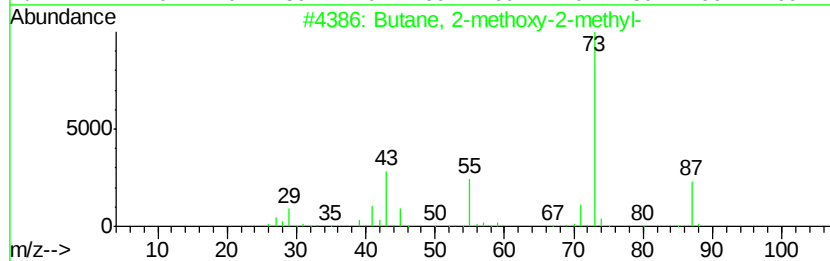
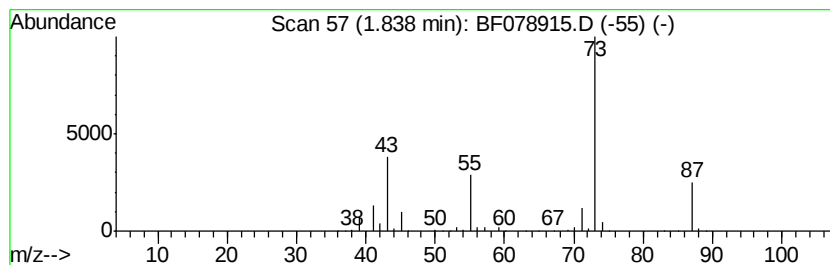
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.84	35.55 ng	1034120	1,4-Dichlorobenzene-d4	7.36

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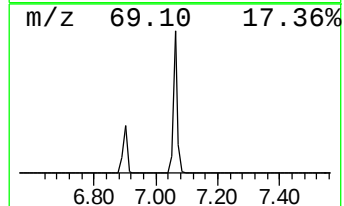
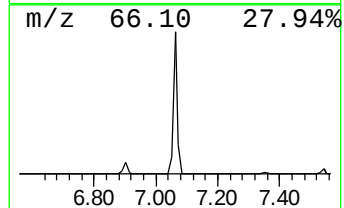
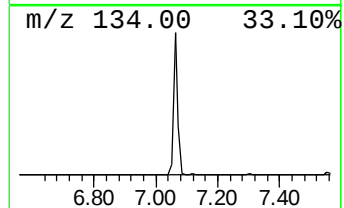
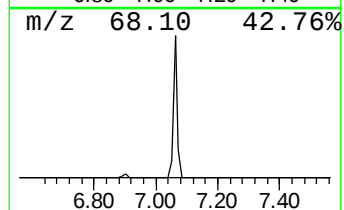
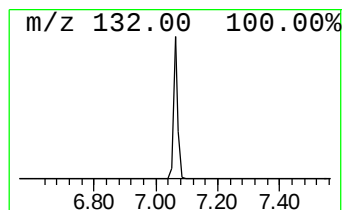
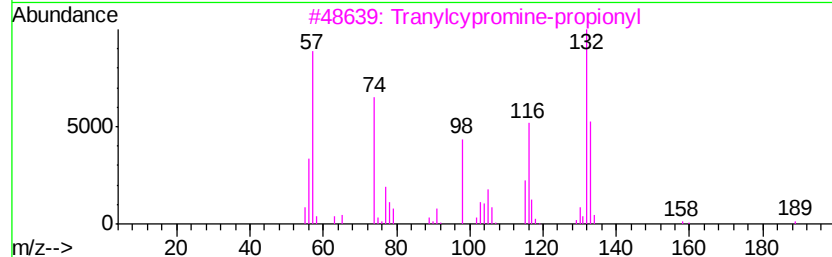
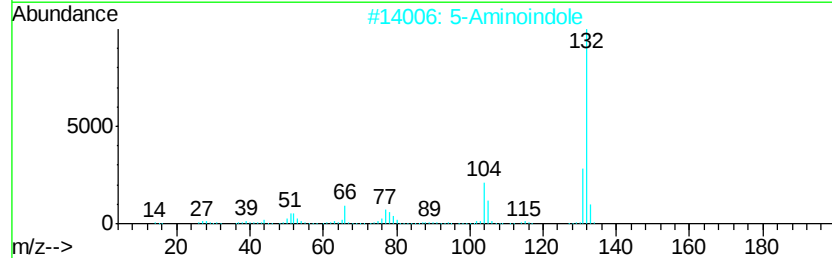
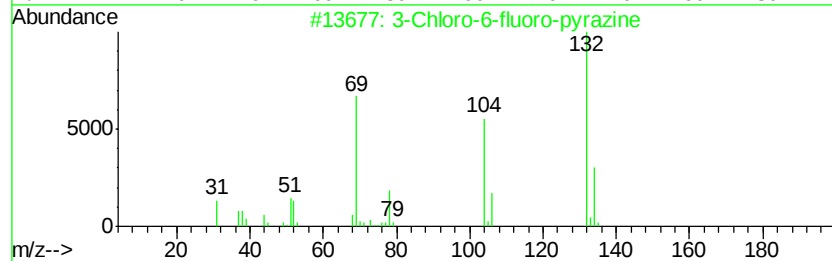
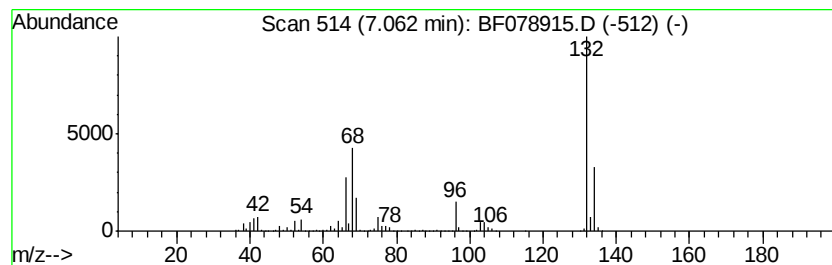
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown7.06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	65.06 ng	1892450	1,4-Dichlorobenzene-d4	7.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	10
3	Tranvlcvpromine-propionyl			189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-			132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene, ...			132	C10H12	028749-81-7	9



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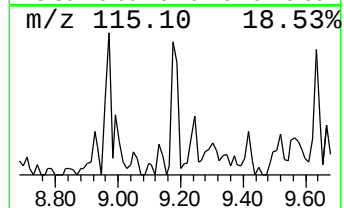
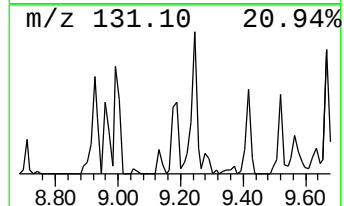
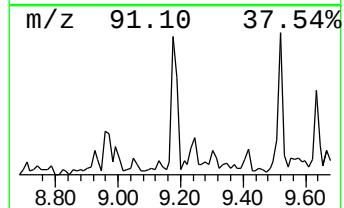
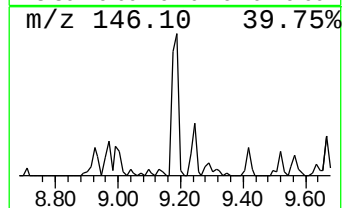
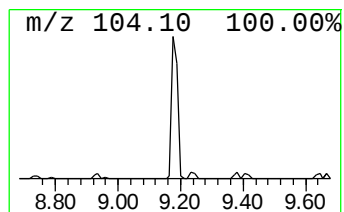
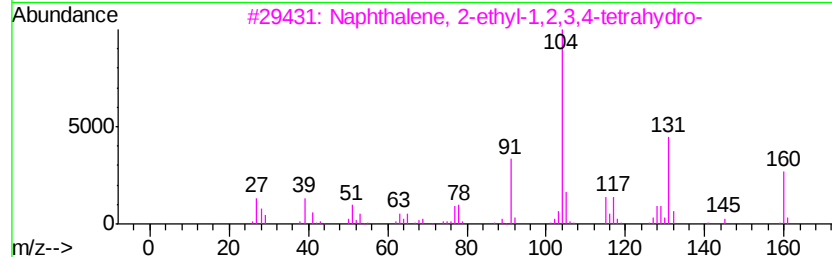
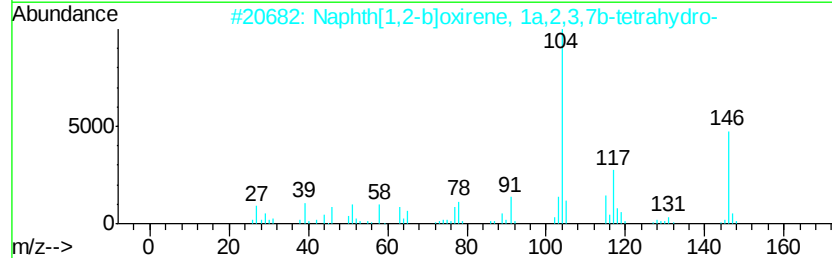
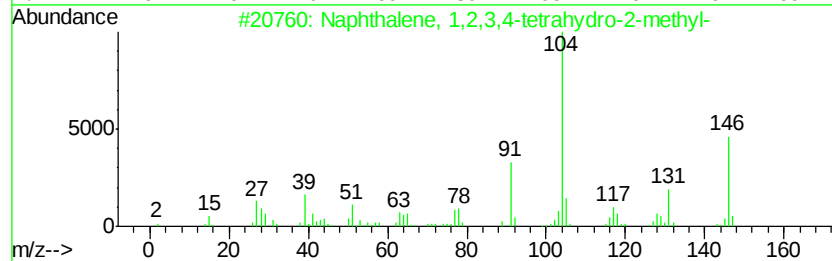
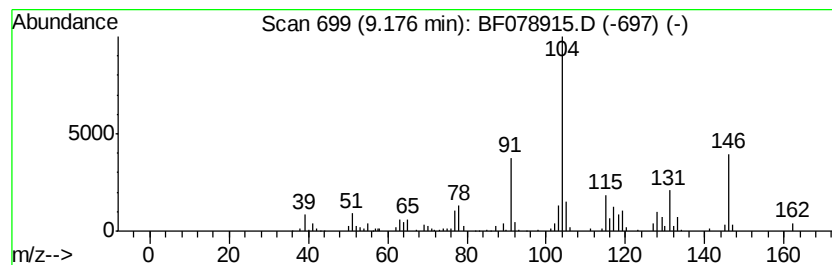
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TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	5.15 ng	219518	Naphthalene-d8	8.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro...	146	C11H14	003877-19-8	90
2		Naphth[1,2-b]oxirene, 1a,2,3,7b...	146	C10H10O	002461-34-9	58
3		Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	47
4		2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	43
5		Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	38



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Data File : BF078915.D
Acq On : 4 May 2015 13:34
Operator : TP/IZ
Sample : G1999-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

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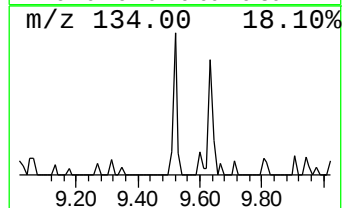
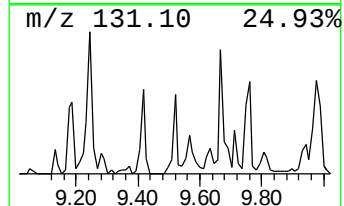
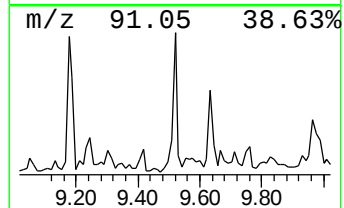
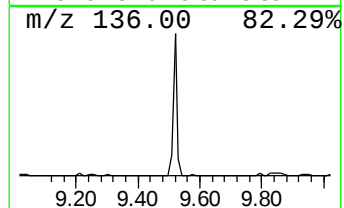
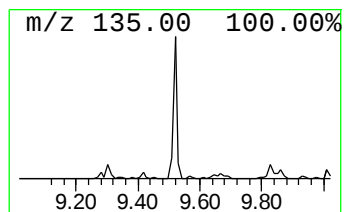
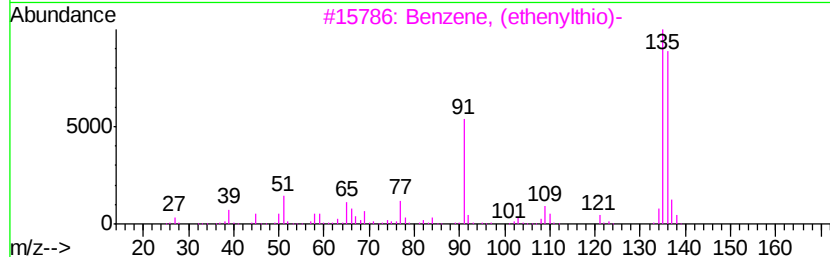
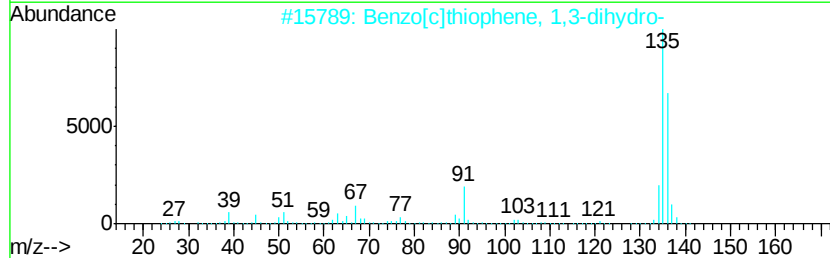
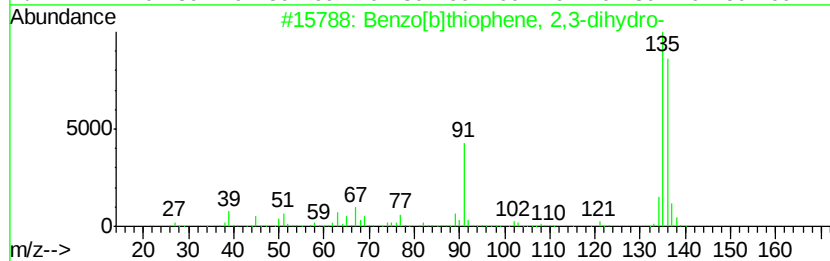
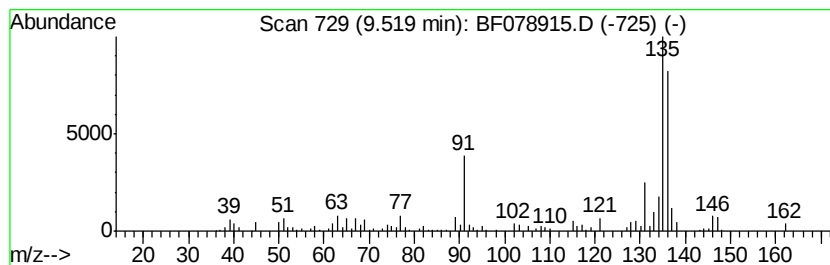
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	5.45 ng	232613	Napthalene-d8	8.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	90
2		Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	76
3		Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	59
4		2-Hydroxy-4-methylbenzaldehyde	136	C8H8O2	000698-27-1	59
5		Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
Data File : BF078915.D
Acq On : 4 May 2015 13:34
Operator : TP/IZ
Sample : G1999-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

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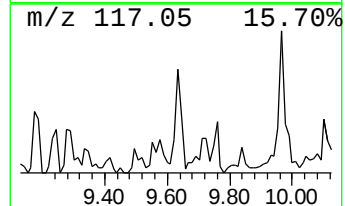
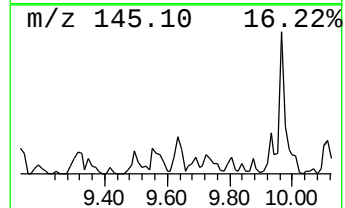
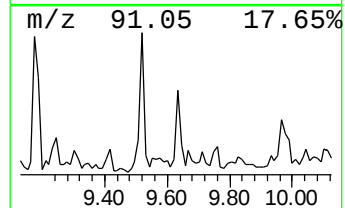
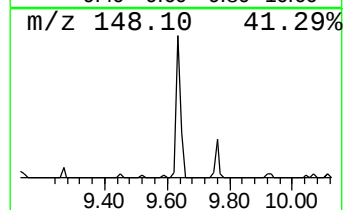
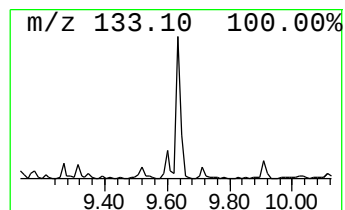
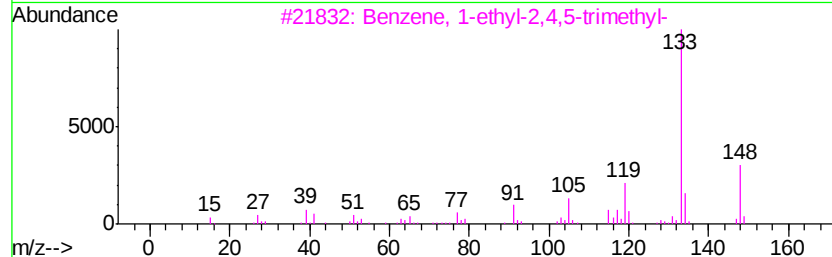
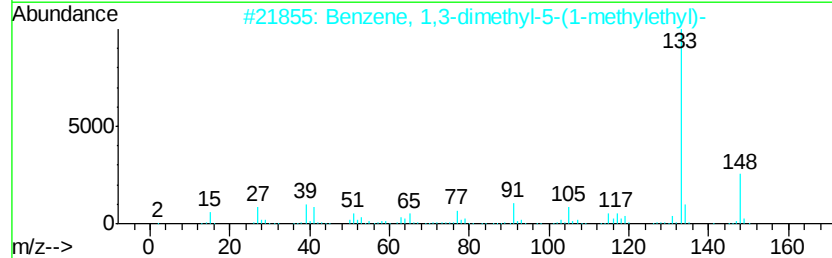
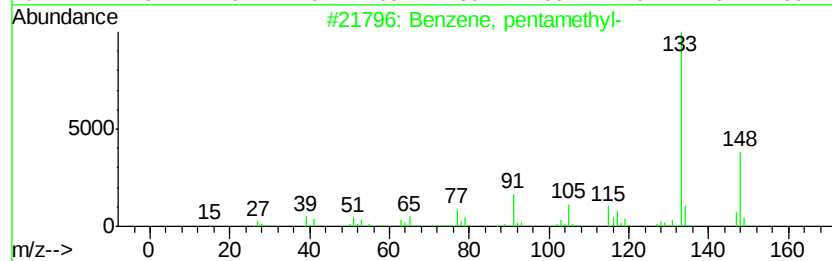
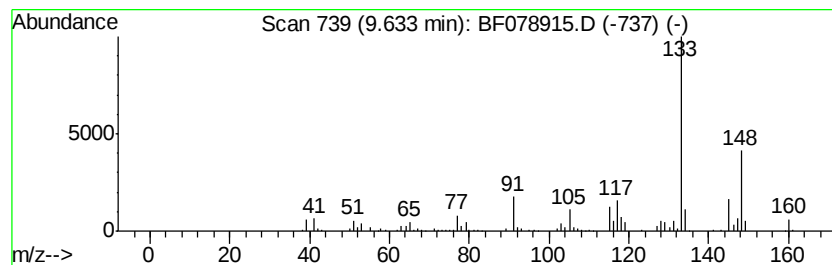
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, pentamethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	4.28 ng	182463	Naphthalene-d8	8.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, pentamethyl-	148	C11H16	000700-12-9	95
2		Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	87
3		Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	80
4		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	80
5		Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
Data File : BF078915.D
Acq On : 4 May 2015 13:34
Operator : TP/IZ
Sample : G1999-05
Misc :
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Instrument :
BNA_F
ClientSampleId :
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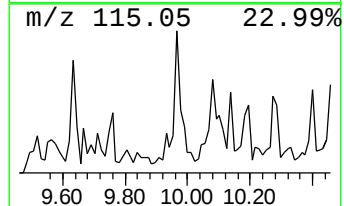
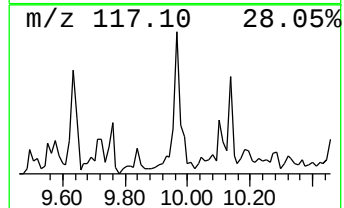
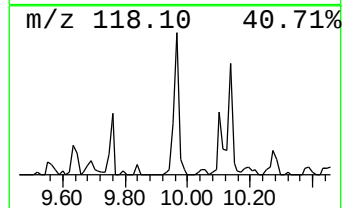
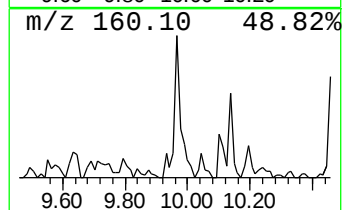
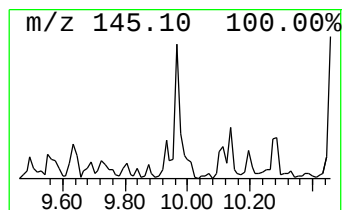
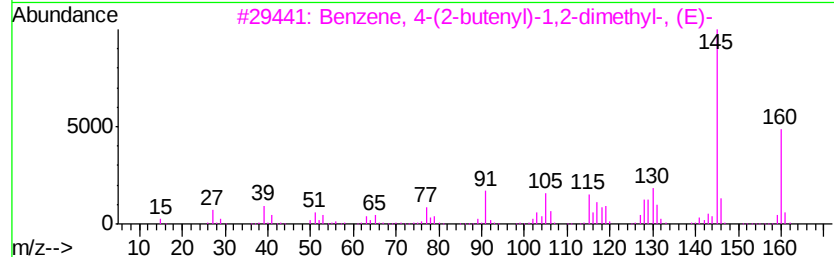
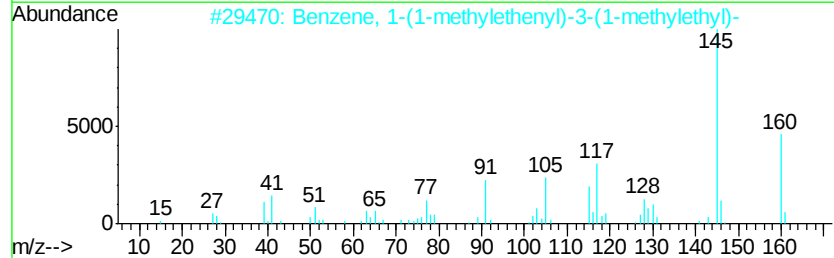
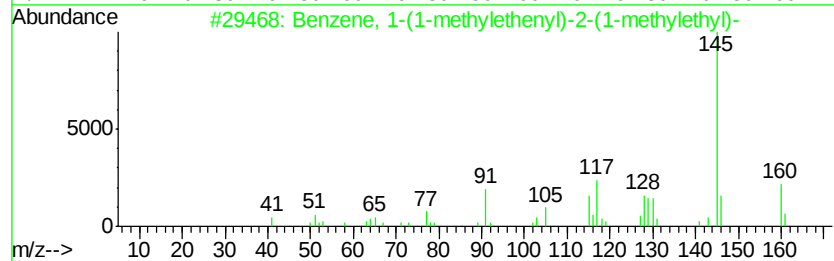
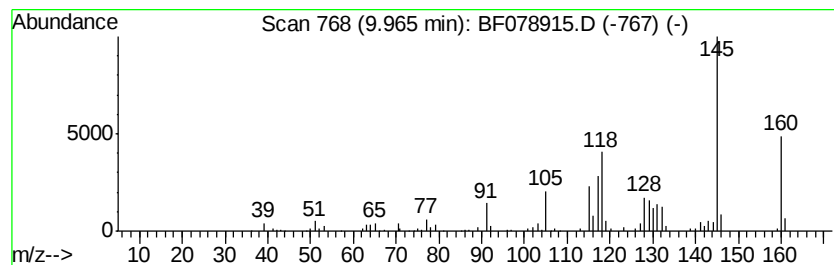
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-(1-methylethenyl)... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	5.58 ng	237905	Naphthalene-d8	8.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	76
2		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	70
3		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	70
4		1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	64
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
Data File : BF078915.D
Acq On : 4 May 2015 13:34
Operator : TP/IZ
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Misc :
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Instrument :
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ClientSampleId :
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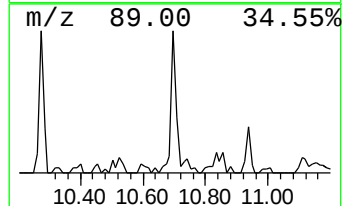
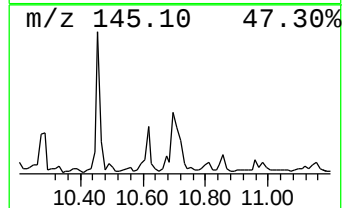
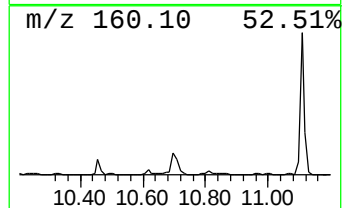
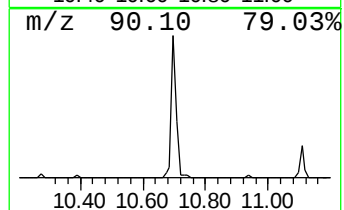
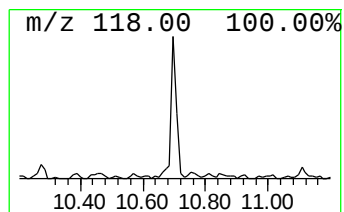
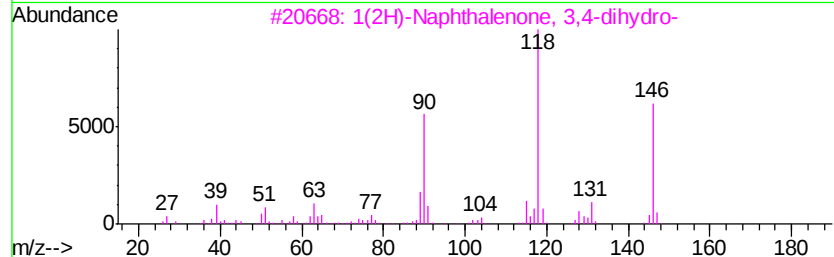
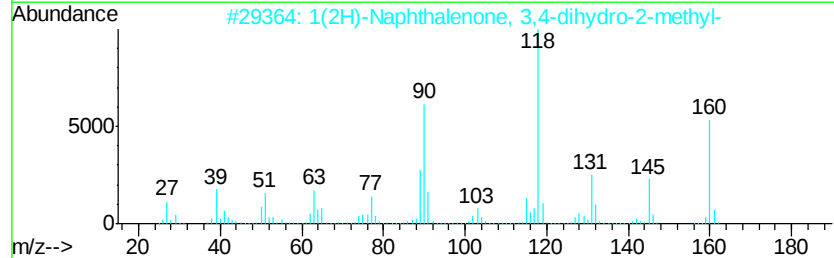
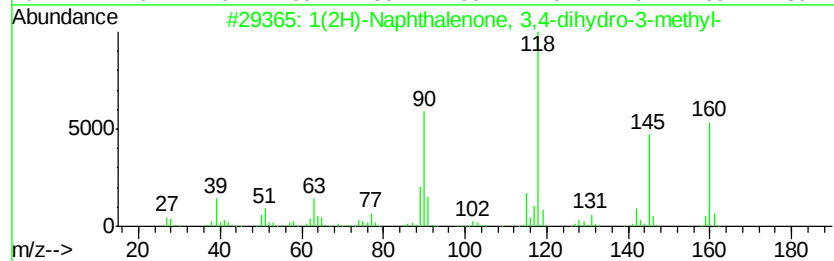
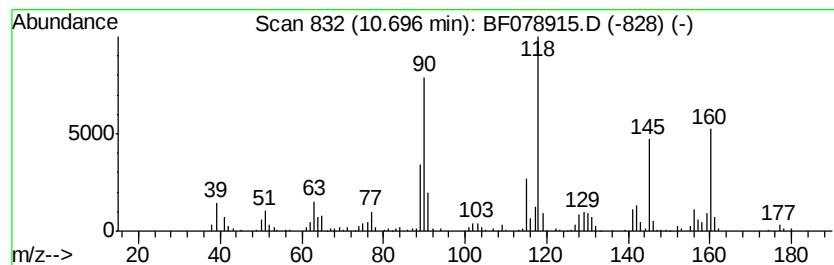
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	6.67 ng	335830	Acenaphthene-d10	11.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	97
2		1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	83
3		1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	76
4		Homophthalimide	161	C9H7NO2	004456-77-3	68
5		1H-2-Benzothiopyran-4(3H)-one	164	C9H8OS	004426-76-0	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050415\
Data File : BF078915.D
Acq On : 4 May 2015 13:34
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Misc :
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Instrument :
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ClientSampleId :
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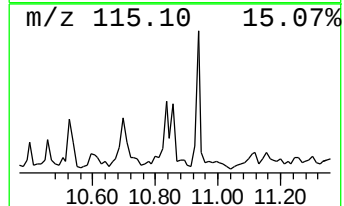
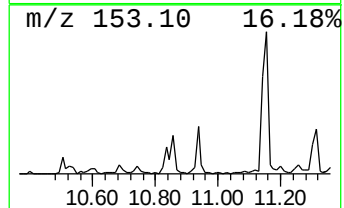
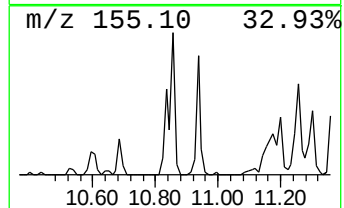
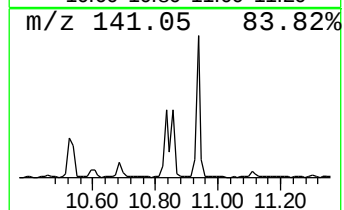
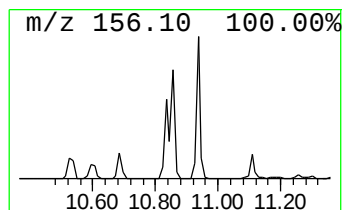
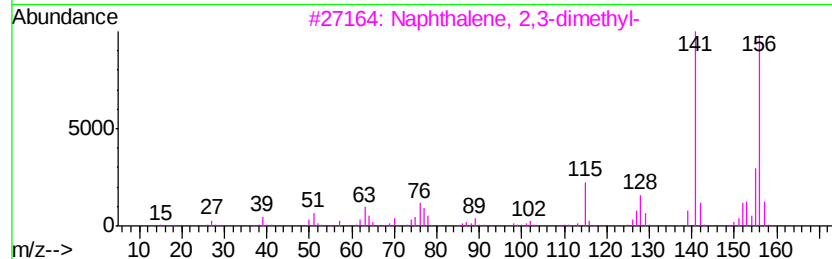
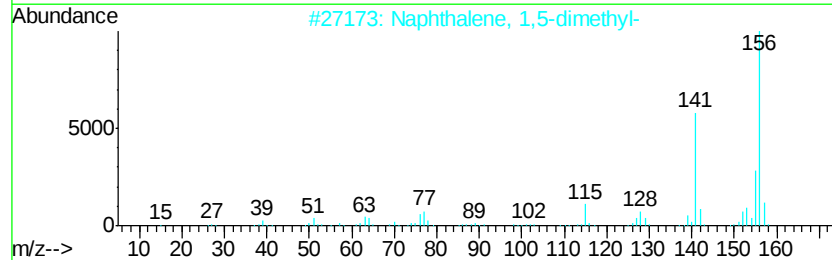
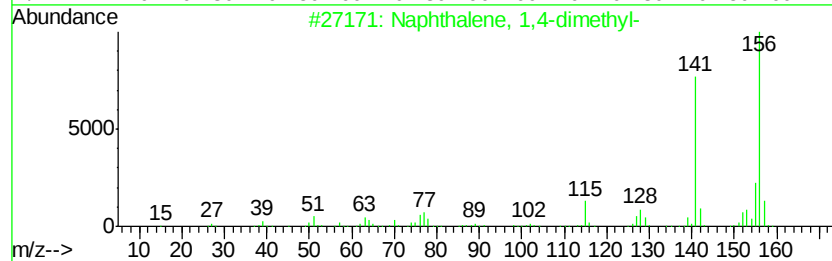
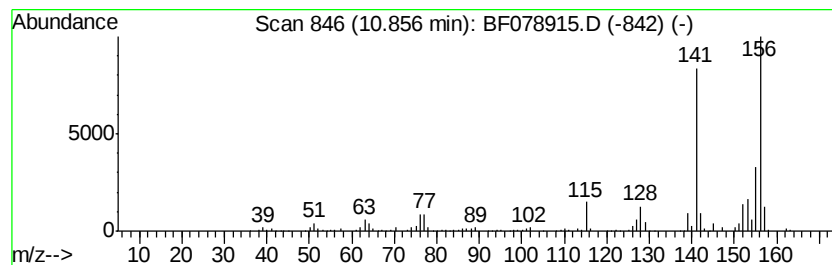
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	8.19 ng	412475	Acenaphthene-d10	11.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050415\
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Misc :
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ClientSampleId :
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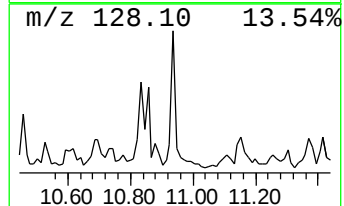
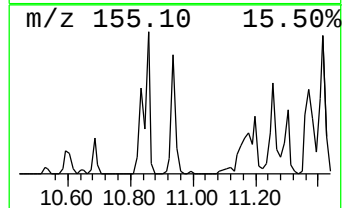
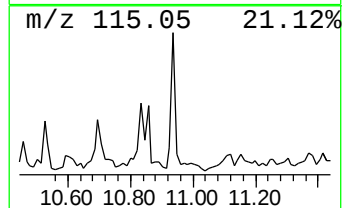
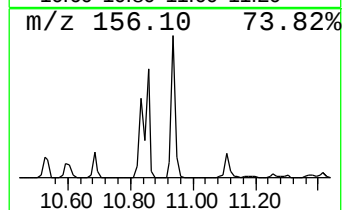
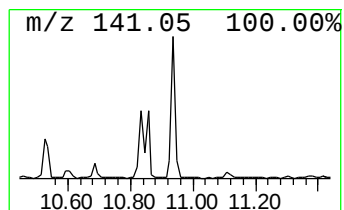
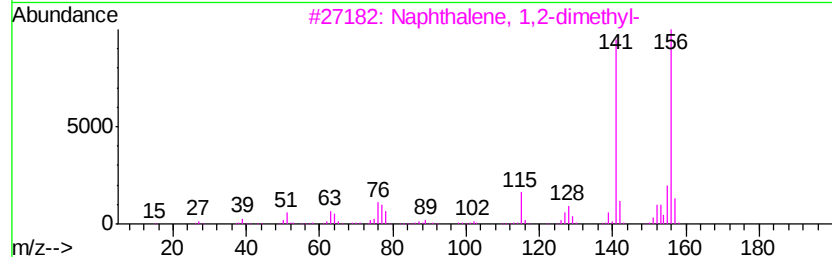
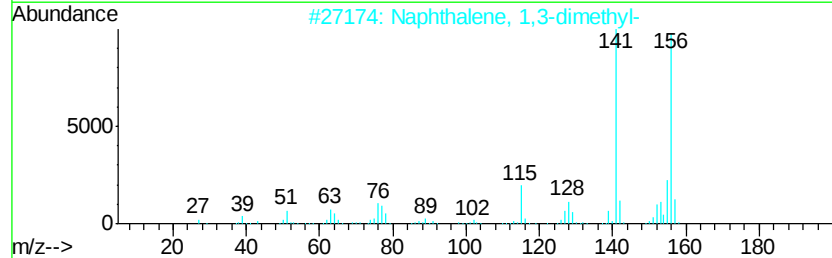
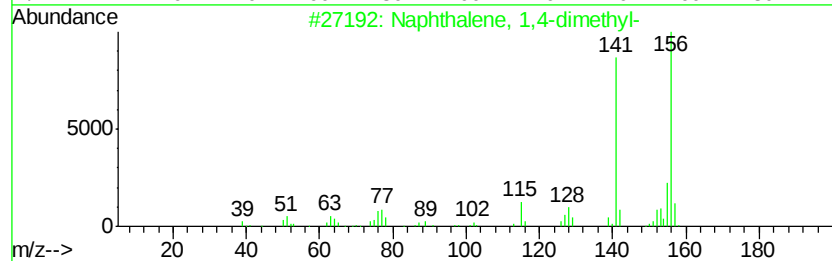
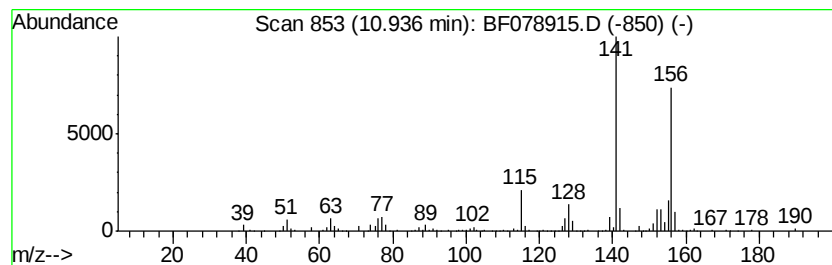
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	7.28 ng	366442	Acenaphthene-d10	11.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050415\
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Acq On : 4 May 2015 13:34
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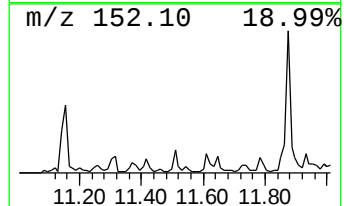
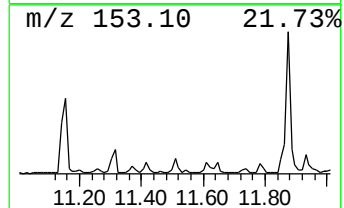
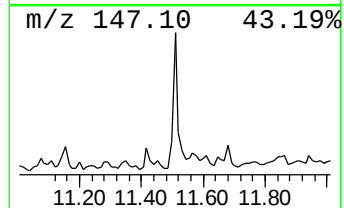
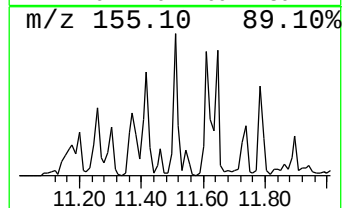
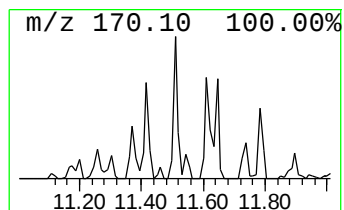
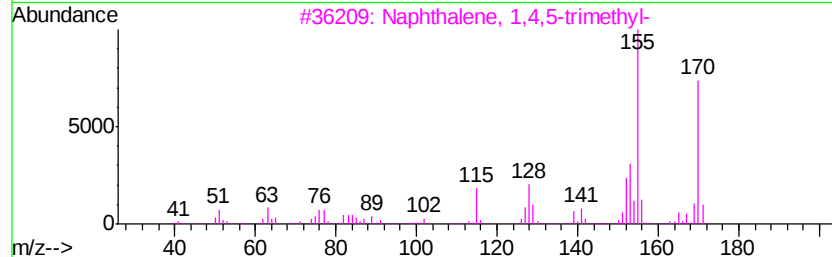
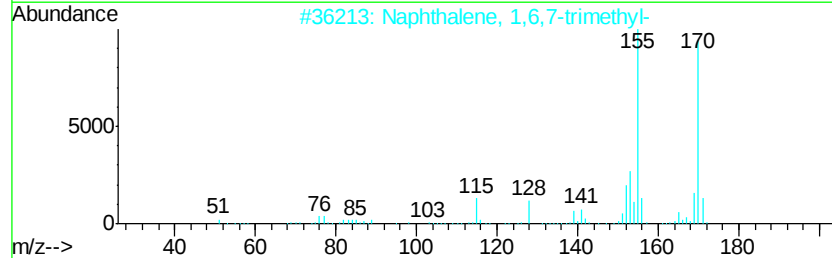
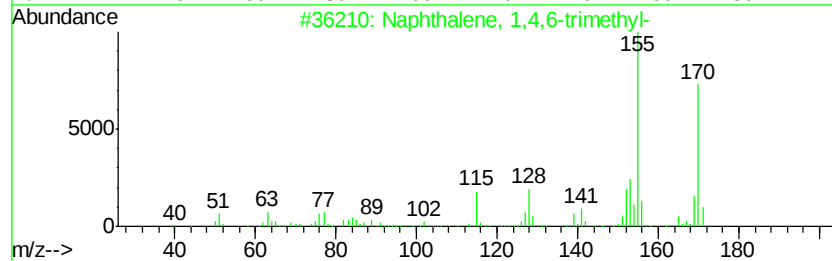
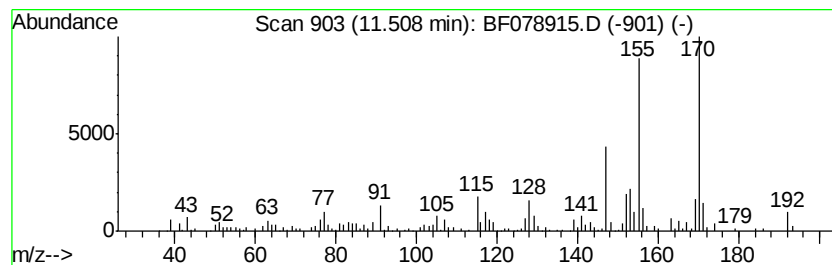
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	4.77 ng	240125	Acenaphthene-d10	11.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050415\
Data File : BF078915.D
Acq On : 4 May 2015 13:34
Operator : TP/IZ
Sample : G1999-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C7-GW

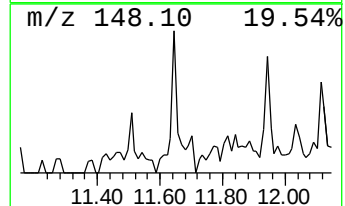
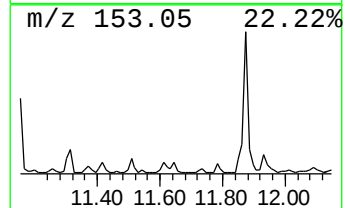
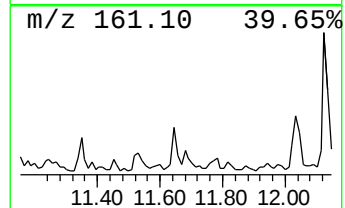
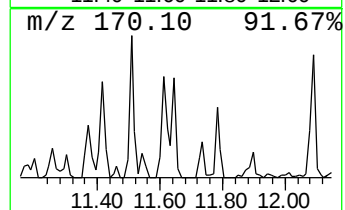
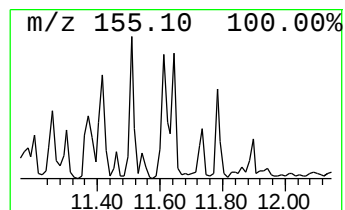
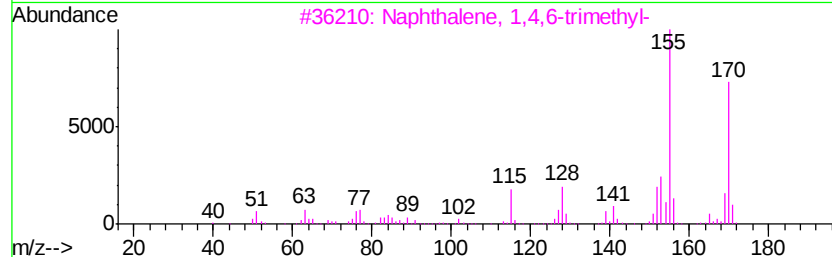
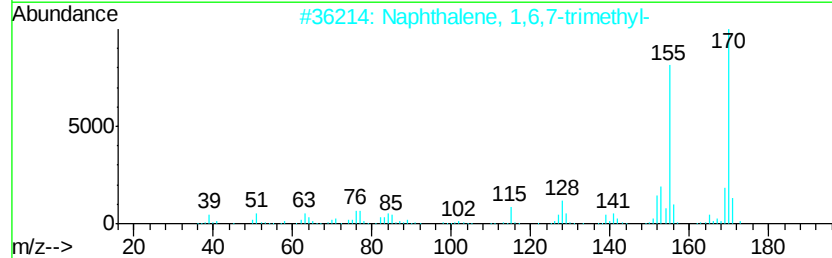
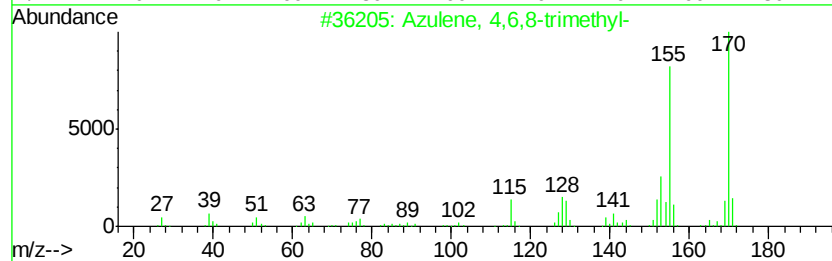
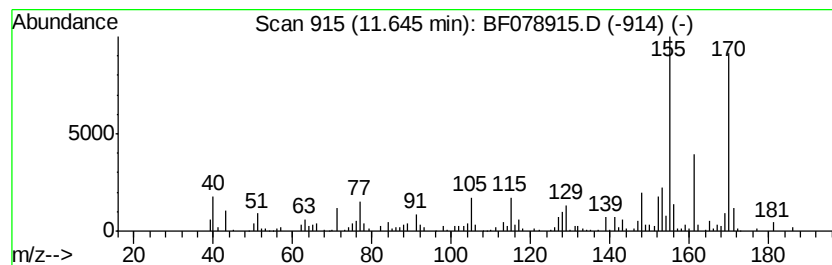
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Azulene, 4,6,8-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	4.86 ng	244581	Acenaphthene-d10	11.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	96
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	76
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
Data File : BF078915.D
Acq On : 4 May 2015 13:34
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Sample : G1999-05
Misc :
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Instrument :
BNA_F
ClientSampleId :
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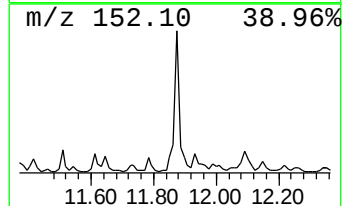
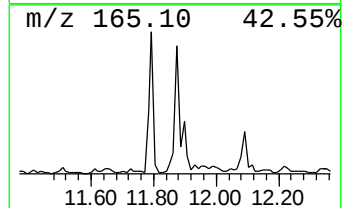
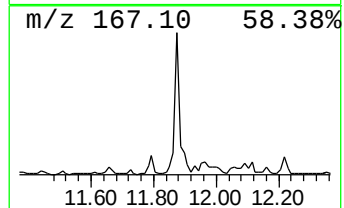
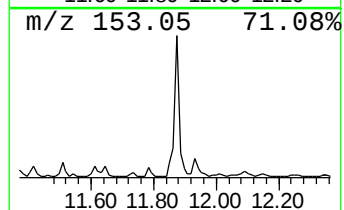
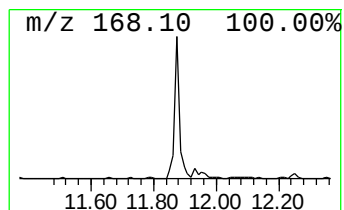
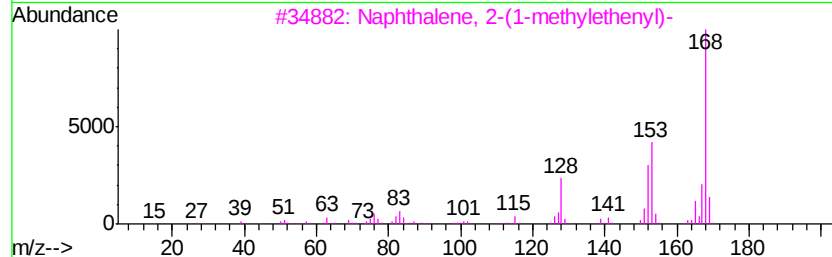
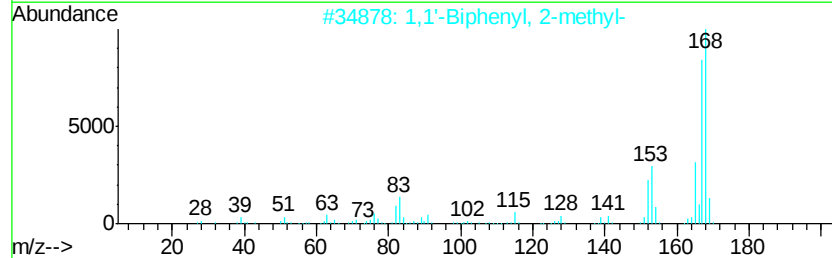
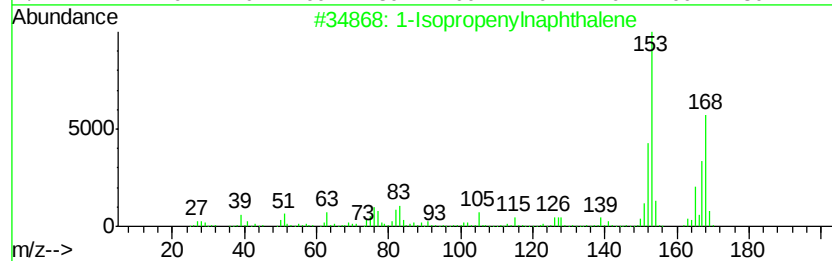
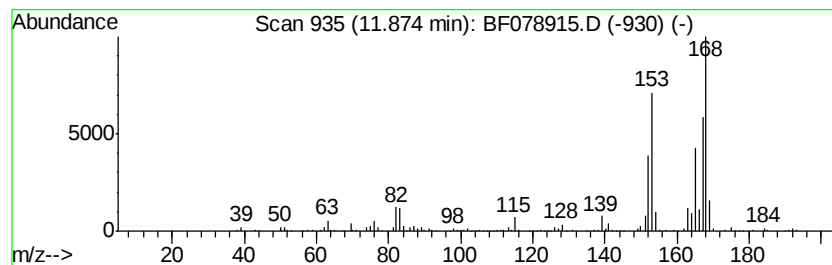
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Isopropenylnaphthalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	11.63 ng	585687	Acenaphthene-d10	11.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	76
2			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	60
3			Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	59
4			Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	50
5			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
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Sample : G1999-05
Misc :
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ClientSampleId :
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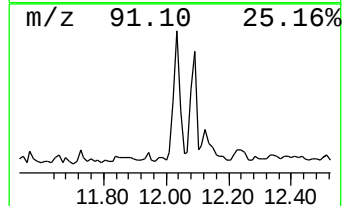
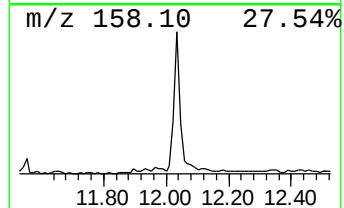
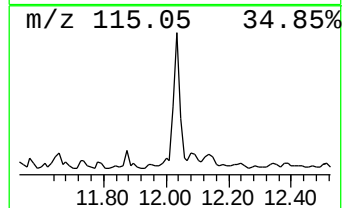
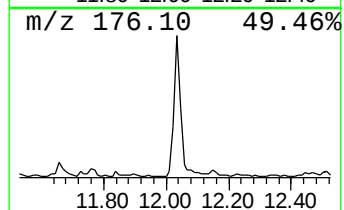
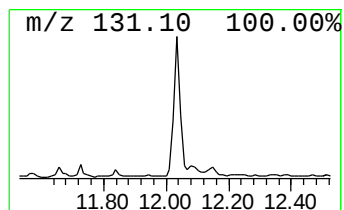
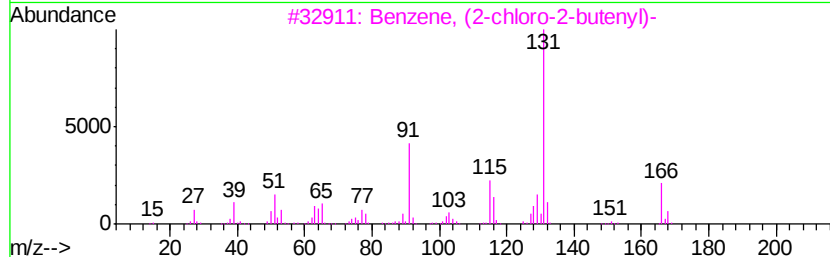
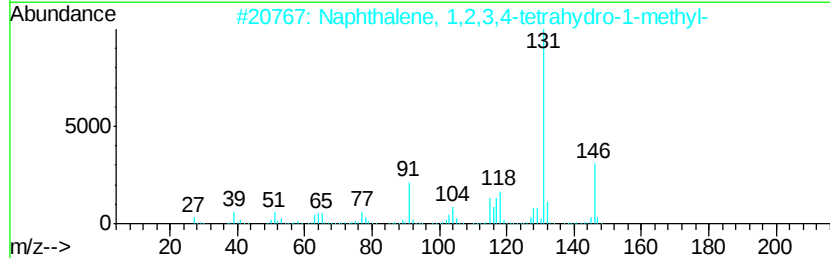
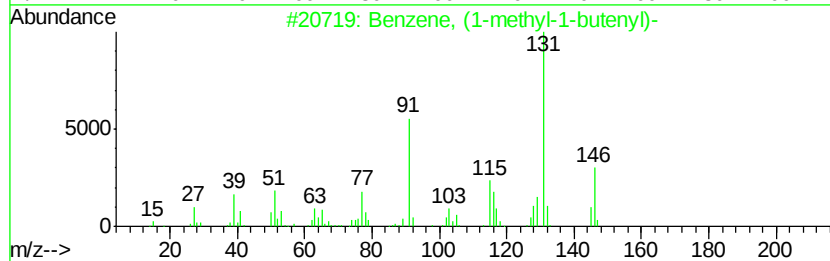
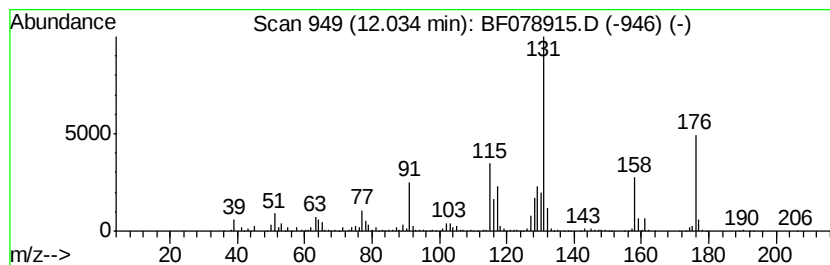
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, (1-methyl-1-butenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	17.23 ng	873803	Phenanthrene-d10	12.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	53
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	47
3		Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	43
4		1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	42
5		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050415\
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Misc :
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ClientSampleId :
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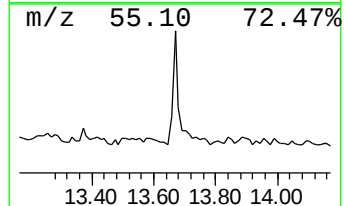
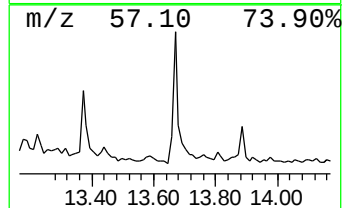
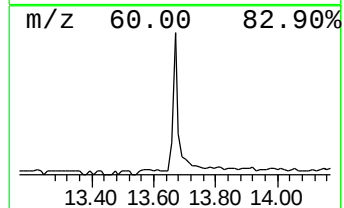
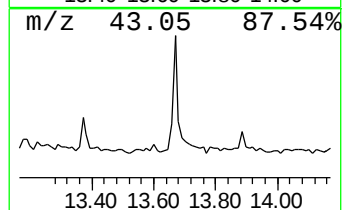
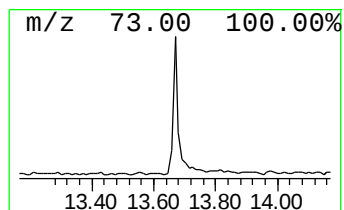
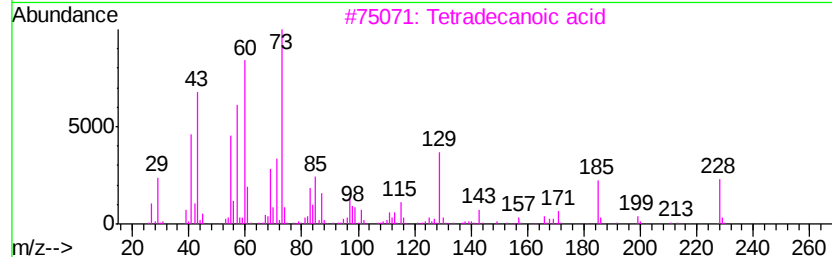
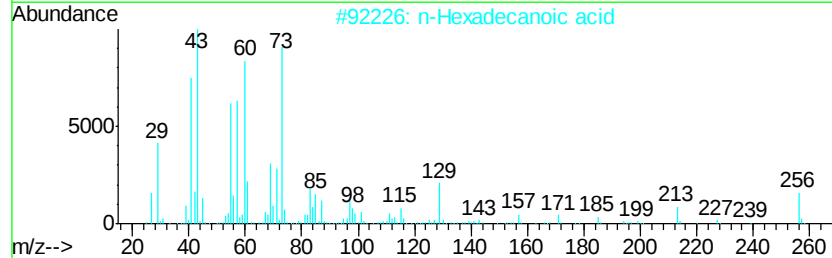
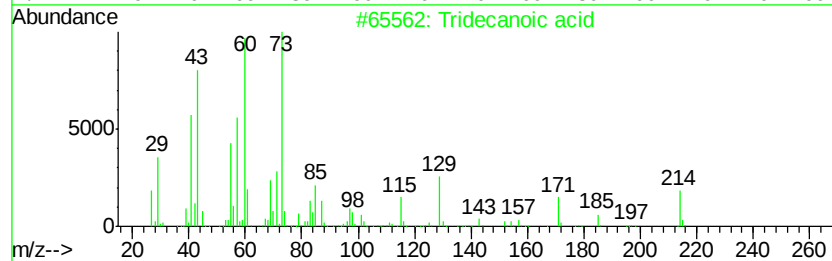
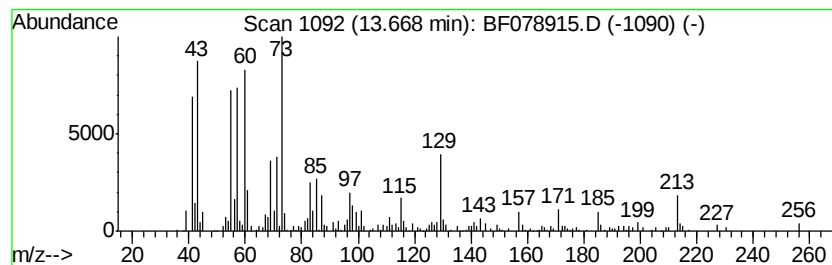
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	4.23 ng	214377	Phenanthrene-d10	12.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4			n-Decanoic acid	172	C10H20O2	000334-48-5	68
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050415\
Data File : BF078915.D
Acq On : 4 May 2015 13:34
Operator : TP/IZ
Sample : G1999-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OWL-C7-GW

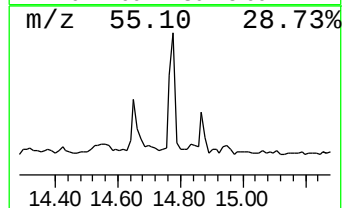
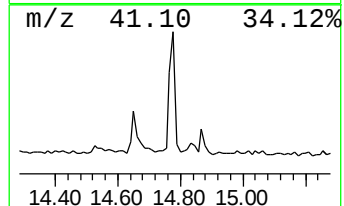
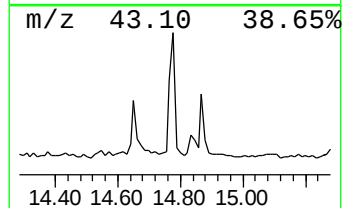
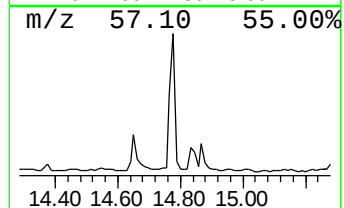
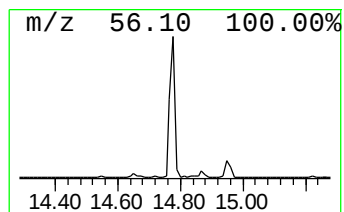
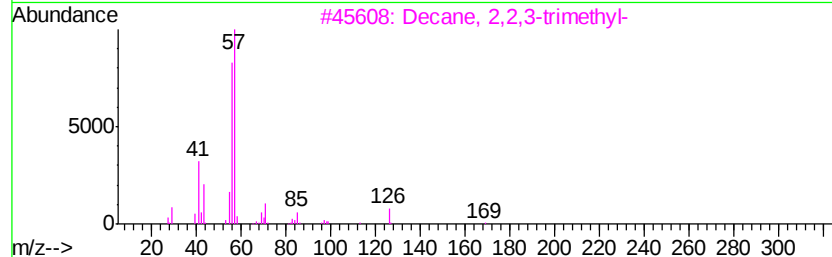
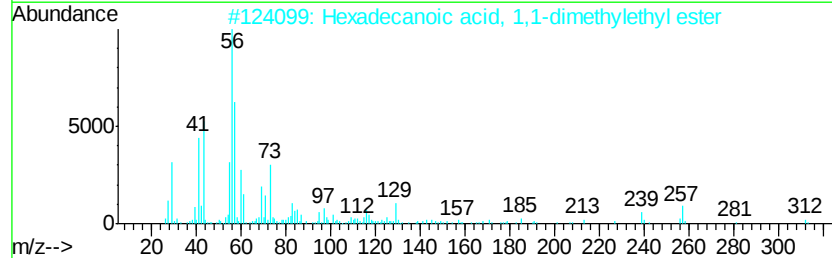
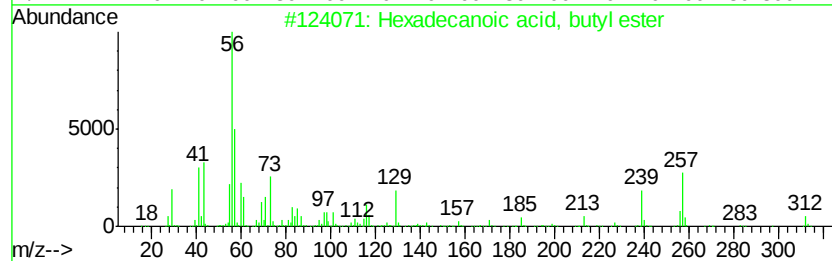
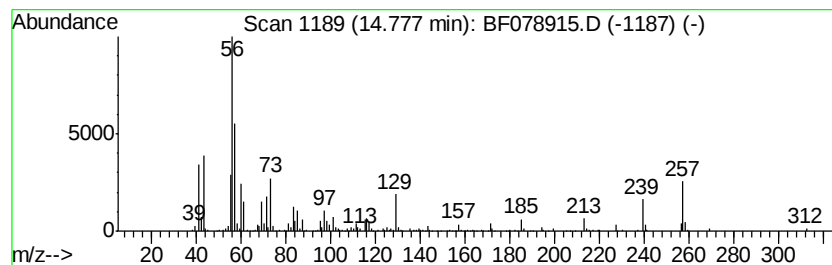
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecanoic acid, butyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	6.31 ng	342259	Chrysene-d12	16.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	87
3			Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	35
4			Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	32
5			1-Hexene, 4-methyl-	98	C7H14	003769-23-1	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
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ALS Vial : 9 Sample Multiplier: 1

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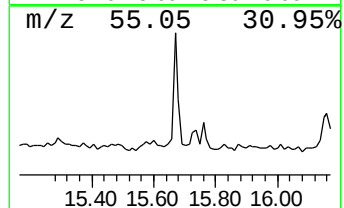
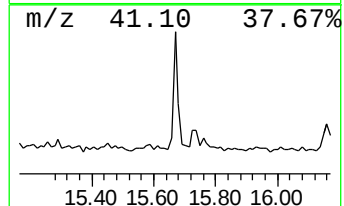
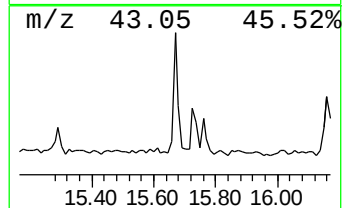
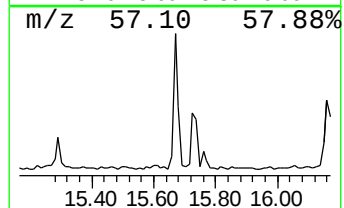
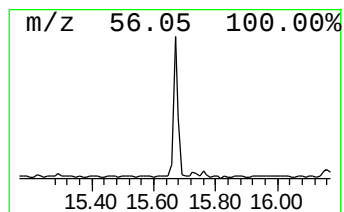
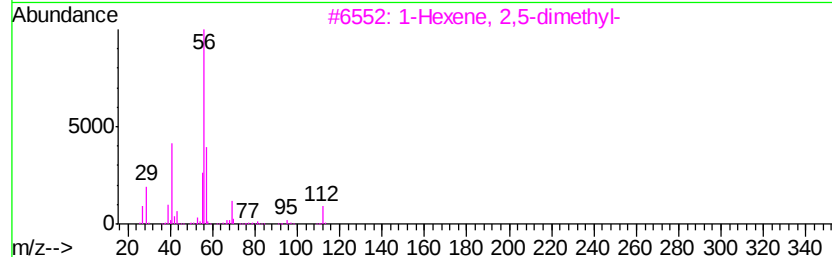
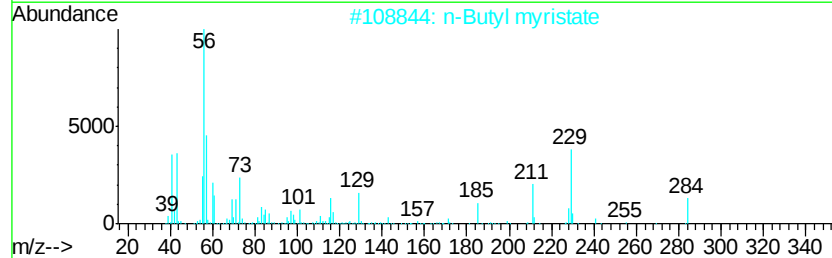
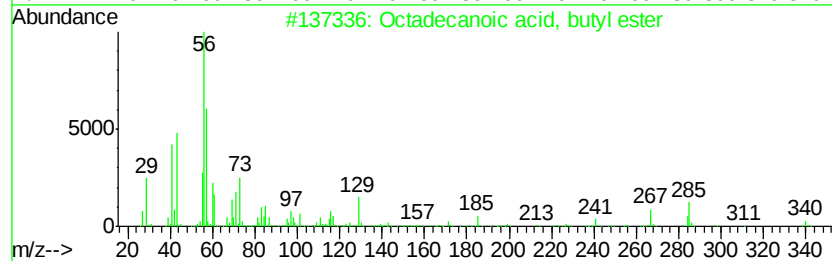
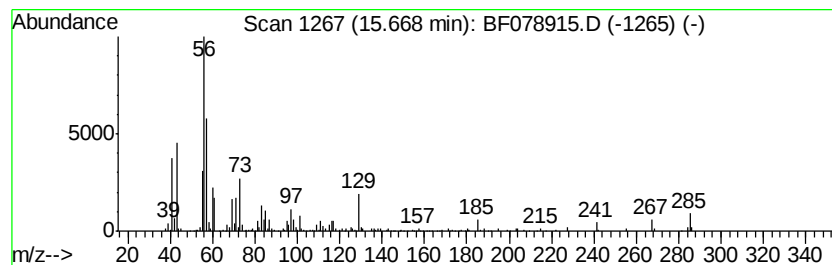
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanoic acid, butyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	4.26 ng	231106	Chrysene-d12	16.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2		n-Butyl myristate	284	C18H36O2	000110-36-1	90
3		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38
4		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	38
5		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050415\
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 Operator : TP/IZ
 Sample : G1999-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
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unknown7.06	7.06	65.1	ng	1892450	1	7.36	581745	20.0
Naphthalene, 1,2,...	9.18	5.2	ng	219518	2	8.94	853227	20.0
Benzo[b]thiophene...	9.52	5.5	ng	232613	2	8.94	853227	20.0
Benzene, pentamet...	9.63	4.3	ng	182463	2	8.94	853227	20.0
Benzene, 1-(1-met...	9.96	5.6	ng	237905	2	8.94	853227	20.0
1(2H)-Naphthaleno...	10.70	6.7	ng	335830	3	11.11	1007180	20.0
Naphthalene, 1,4-...	10.86	8.2	ng	412475	3	11.11	1007180	20.0
Naphthalene, 1,3-...	10.94	7.3	ng	366442	3	11.11	1007180	20.0
Naphthalene, 1,4,...	11.51	4.8	ng	240125	3	11.11	1007180	20.0
Azulene, 4,6,8-tr...	11.65	4.9	ng	244581	3	11.11	1007180	20.0
1-Isopropenylnaph...	11.87	11.6	ng	585687	3	11.11	1007180	20.0
Benzene, (1-methy...	12.03	17.2	ng	873803	4	12.96	1014030	20.0
Tridecanoic acid	13.67	4.2	ng	214377	4	12.96	1014030	20.0
Hexadecanoic acid...	14.78	6.3	ng	342259	5	16.29	1085460	20.0
Octadecanoic acid...	15.67	4.3	ng	231106	5	16.29	1085460	20.0