

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022715\
 Data File : BF077507.D
 Acq On : 27 Feb 2015 15:32
 Operator : TP/IZ
 Sample : G1377-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ERM-33

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.550	54	58	61	rVB	326183	530056	21.04%	1.370%
2	1.721	70	73	80	rVB	317636	390387	15.49%	1.009%
3	1.847	80	84	98	rVB	440910	721580	28.64%	1.865%
4	5.036	361	363	368	rVB	126212	143075	5.68%	0.370%
5	5.550	405	408	410	rVB	573842	634835	25.19%	1.641%
6	6.807	517	518	521	rVV	301783	402695	15.98%	1.041%
7	6.967	529	532	534	rVV	1477394	1337230	53.07%	3.456%
8	7.047	537	539	540	rBV	99310	99955	3.97%	0.258%
9	7.253	555	557	559	rVV	445983	541260	21.48%	1.399%
10	7.448	571	574	576	rBV	1312302	1371538	54.43%	3.545%
11	7.573	579	585	587	rBV3	94659	120213	4.77%	0.311%
12	7.950	613	618	625	rVB3	1162761	1511702	59.99%	3.907%
13	8.065	625	628	630	rBV3	65813	106014	4.21%	0.274%
14	8.213	638	641	642	rBV	99120	102680	4.07%	0.265%
15	8.248	642	644	648	rVB	186940	182114	7.23%	0.471%
16	8.385	652	656	658	rBV4	66824	169014	6.71%	0.437%
17	8.430	658	660	662	rVB3	106169	160947	6.39%	0.416%
18	8.522	665	668	670	rBV2	288054	411699	16.34%	1.064%
19	8.636	674	678	680	rBV3	144404	223126	8.85%	0.577%
20	8.831	693	695	697	rVV	783356	919514	36.49%	2.377%
21	8.865	697	698	700	rVV2	112118	152222	6.04%	0.393%
22	8.899	700	701	703	rVV	141073	131485	5.22%	0.340%
23	8.945	703	705	709	rVB2	146121	193400	7.68%	0.500%
24	9.082	715	717	721	rVB2	131340	174128	6.91%	0.450%
25	9.151	721	723	724	rBV	89909	140621	5.58%	0.363%
26	9.185	724	726	728	rVV2	61987	123946	4.92%	0.320%
27	9.322	736	738	740	rVB	147779	118089	4.69%	0.305%
28	9.391	743	744	746	rBV2	141188	225661	8.96%	0.583%
29	9.471	749	751	753	rBV	185817	219617	8.72%	0.568%
30	9.539	756	757	758	rVV	134505	108114	4.29%	0.279%
31	9.573	758	760	763	rVV2	64758	111485	4.42%	0.288%
32	9.653	765	767	770	rVV3	138103	240527	9.55%	0.622%
33	9.722	770	773	775	rVB	517147	577371	22.91%	1.492%
34	9.836	781	783	787	rVV	637716	983458	39.03%	2.542%

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35	10.019	797	799	802	rVV3	97539	183510	7.28%	0.474%
36	10.134	807	809	811	rVV2	168574	262527	10.42%	0.679%
37	10.179	811	813	816	rVV	2155541	1976366	78.43%	5.108%
38	10.294	819	823	824	rBV3	65012	139798	5.55%	0.361%
39	10.362	826	829	831	rVV	160580	266426	10.57%	0.689%
40	10.419	831	834	837	rVV2	140725	326591	12.96%	0.844%
41	10.499	839	841	844	rVV	333551	567222	22.51%	1.466%
42	10.591	846	849	851	rVV	597479	795531	31.57%	2.056%
43	10.625	851	852	853	rVV	360946	283203	11.24%	0.732%
44	10.705	856	859	860	rVV3	256718	439757	17.45%	1.137%
45	10.739	860	862	865	rVV2	190577	385801	15.31%	0.997%
46	10.842	868	871	872	rVV2	133351	193554	7.68%	0.500%
47	10.876	872	874	877	rVV4	58101	138621	5.50%	0.358%
48	11.014	884	886	888	rVV	760320	1025604	40.70%	2.651%
49	11.048	888	889	892	rVV2	134022	193425	7.68%	0.500%
50	11.151	896	898	900	rVV	191529	303377	12.04%	0.784%
51	11.265	905	908	910	rVV	193387	327088	12.98%	0.845%
52	11.322	910	913	915	rVB	203851	266762	10.59%	0.689%
53	11.368	915	917	918	rBV2	84145	101106	4.01%	0.261%
54	11.414	918	921	922	rVV2	169630	236702	9.39%	0.612%
55	11.448	922	924	926	rVB2	172904	187992	7.46%	0.486%
56	11.539	926	932	934	rBV3	141388	412020	16.35%	1.065%
57	11.631	936	940	943	rVV4	84985	241501	9.58%	0.624%
58	11.688	943	945	947	rVV2	138211	157203	6.24%	0.406%
59	11.734	947	949	950	rVV2	100236	141930	5.63%	0.367%
60	11.768	950	952	954	rVV2	171545	278703	11.06%	0.720%
61	11.871	957	961	963	rVV3	232176	429074	17.03%	1.109%
62	11.905	963	964	967	rVB	246600	319961	12.70%	0.827%
63	11.985	969	971	974	rVB	1141331	1361607	54.04%	3.519%
64	12.042	974	976	980	rVB2	73656	114065	4.53%	0.295%
65	12.202	988	990	992	rVV	327010	363061	14.41%	0.938%
66	12.408	1006	1008	1010	rVV	119246	162425	6.45%	0.420%
67	12.739	1036	1037	1039	rVV	182332	214073	8.50%	0.553%
68	12.785	1039	1041	1044	rVB2	162789	241454	9.58%	0.624%
69	12.854	1044	1047	1048	rBV	952581	922674	36.62%	2.385%
70	12.877	1048	1049	1051	rVB2	111627	114294	4.54%	0.295%
71	13.002	1057	1060	1062	rBV3	76422	131144	5.20%	0.339%

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72	13.151	1071	1073	1075	rBV	179247	192800	7.65%	0.498%
73	13.482	1099	1102	1103	rBV	114151	153168	6.08%	0.396%
74	13.517	1103	1105	1108	rVB	284282	299176	11.87%	0.773%
75	13.574	1108	1110	1111	rBV	134584	157285	6.24%	0.407%
76	13.608	1111	1113	1115	rVB	84931	105889	4.20%	0.274%
77	13.814	1129	1131	1133	rVB2	57791	98548	3.91%	0.255%
78	14.168	1158	1162	1164	rBV3	127194	224086	8.89%	0.579%
79	14.671	1204	1206	1209	rBV4	52058	100409	3.98%	0.260%
80	14.774	1213	1215	1217	rBV	115967	148667	5.90%	0.384%
81	14.854	1219	1222	1224	rBV	1775561	2519781	100.00%	6.513%
82	15.460	1274	1275	1281	rVV3	77032	160468	6.37%	0.415%
83	15.620	1287	1289	1290	rVV	136861	151451	6.01%	0.391%
84	16.020	1321	1324	1328	rBV2	576060	845850	33.57%	2.186%
85	16.146	1333	1335	1338	rVV	1026591	1073922	42.62%	2.776%
86	16.454	1359	1362	1364	rBV	194637	273868	10.87%	0.708%
87	16.854	1394	1397	1400	rBV	255272	325071	12.90%	0.840%
88	17.220	1426	1429	1431	rBV	126525	168173	6.67%	0.435%
89	17.266	1431	1433	1437	rVV	211796	283551	11.25%	0.733%
90	17.666	1465	1468	1473	rBV	179878	230887	9.16%	0.597%
91	17.929	1488	1491	1494	rBV	862990	1070779	42.49%	2.768%
92	18.066	1500	1503	1510	rBV	138375	248547	9.86%	0.642%
93	18.511	1540	1542	1544	rBV	89063	161049	6.39%	0.416%
94	18.557	1544	1546	1551	rVB	88897	173261	6.88%	0.448%
95	18.969	1579	1582	1585	rBV	132715	247222	9.81%	0.639%
96	19.026	1585	1587	1596	rVB2	64231	163924	6.51%	0.424%
97	19.609	1634	1638	1642	rBV2	68844	184274	7.31%	0.476%
98	20.009	1669	1673	1679	rBV2	264234	639971	25.40%	1.654%
99	20.112	1679	1682	1691	rVB2	102838	265223	10.53%	0.685%
100	20.580	1719	1723	1730	rVV2	92243	237938	9.44%	0.615%

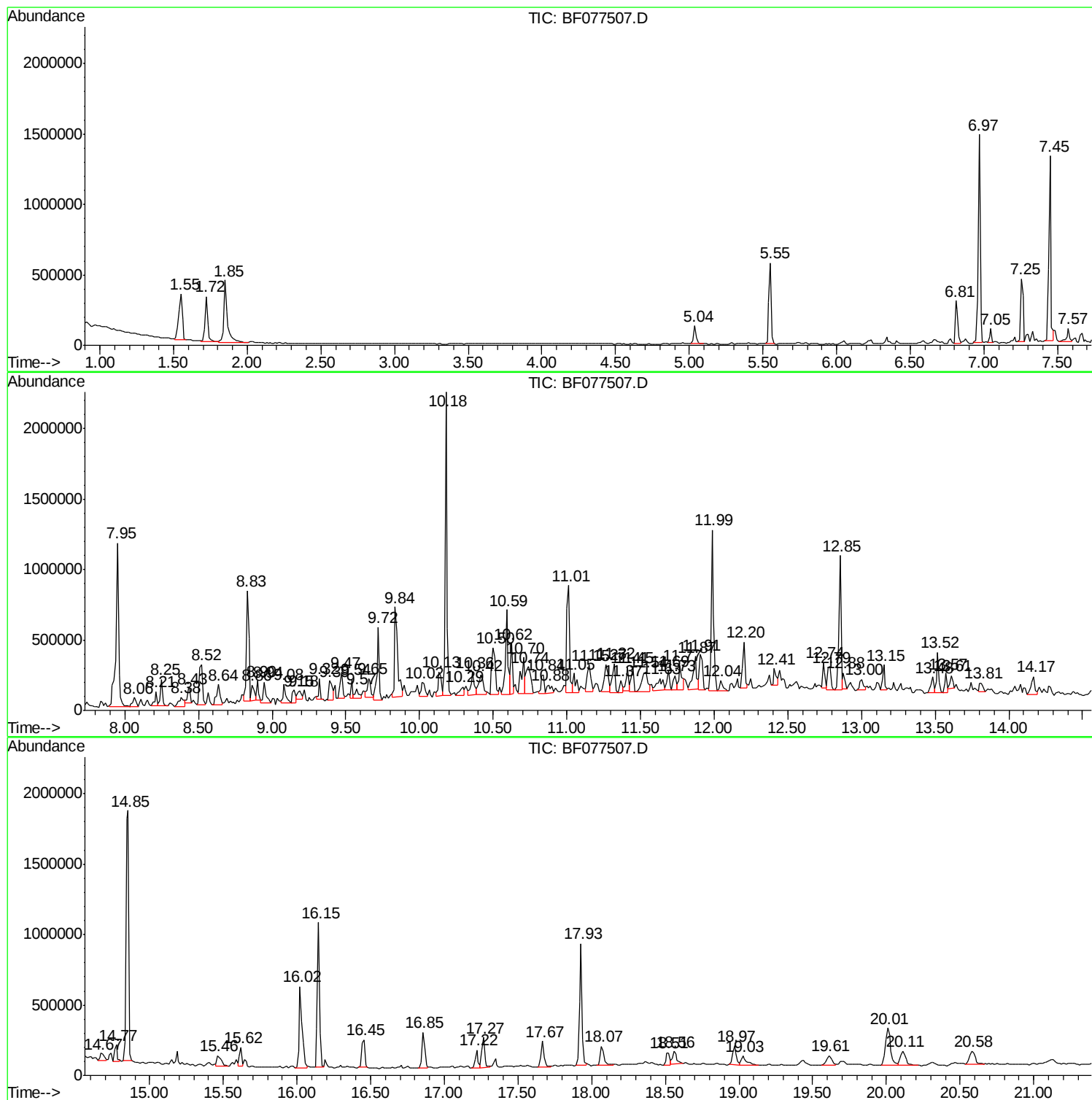
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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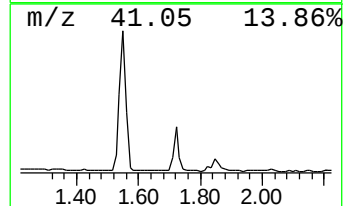
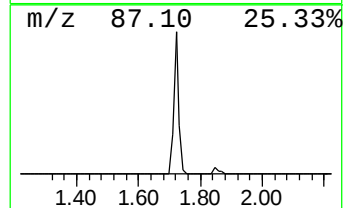
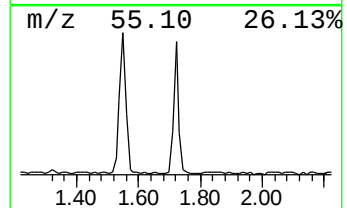
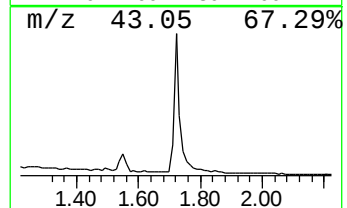
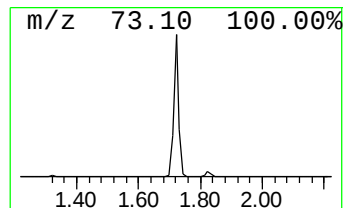
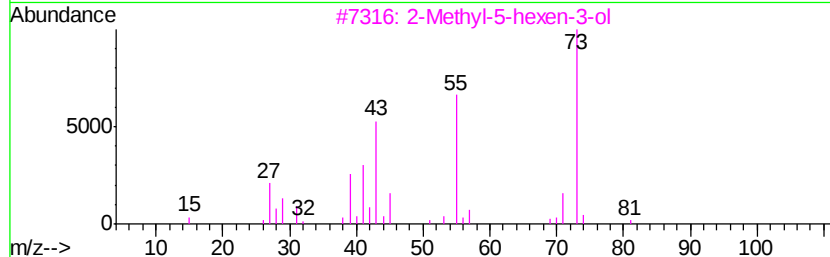
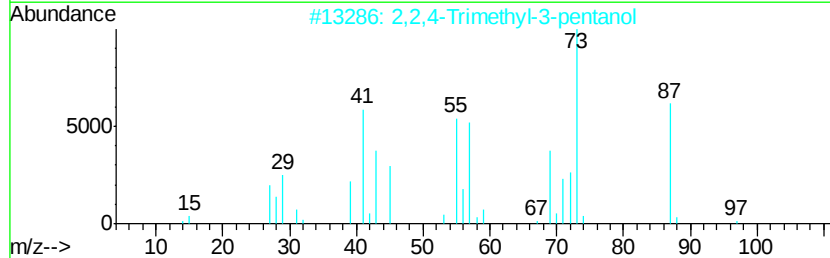
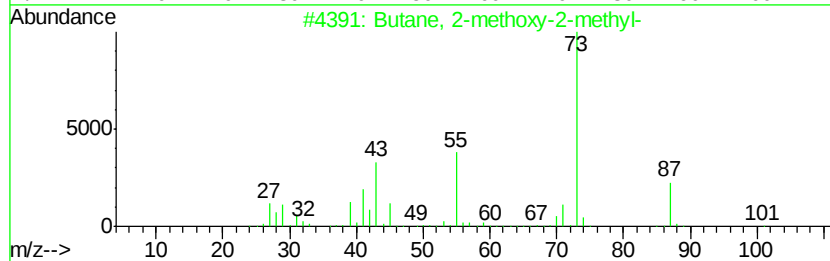
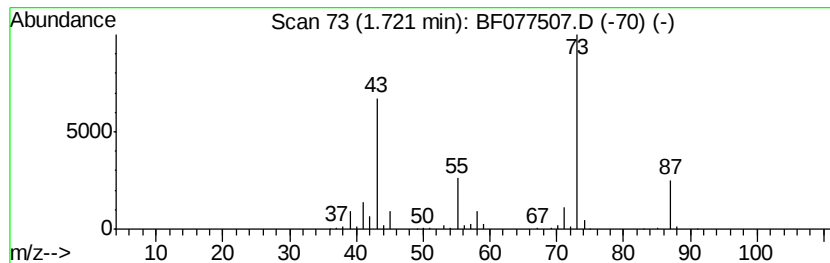
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.72	14.43 ng	390387	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17
5		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	16



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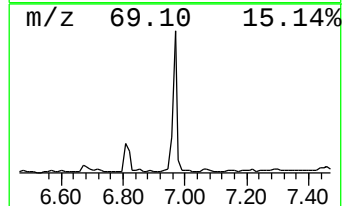
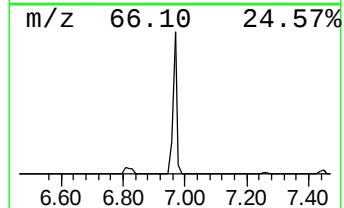
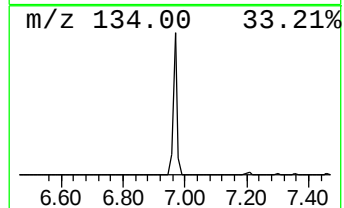
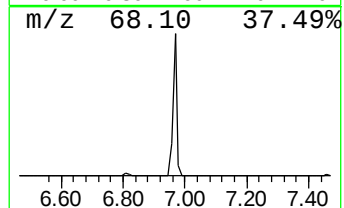
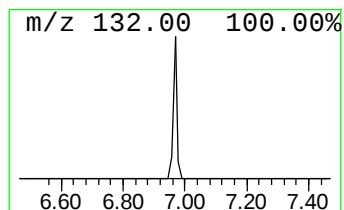
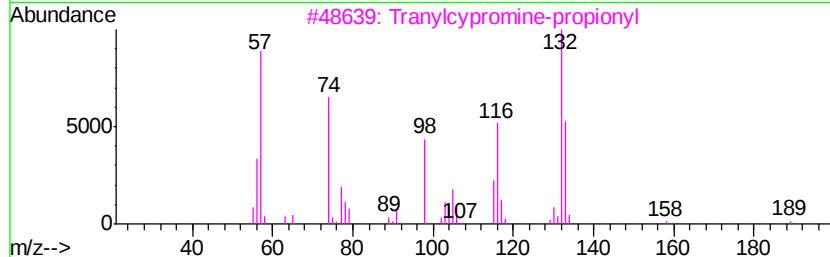
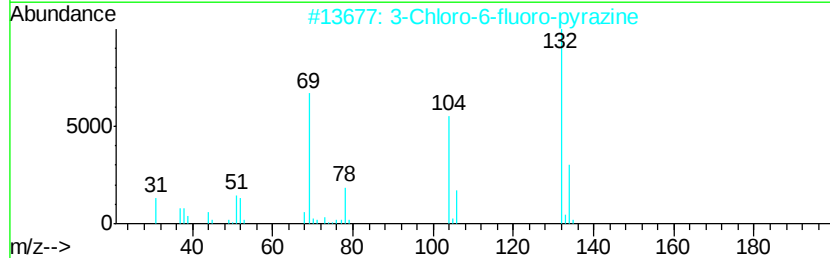
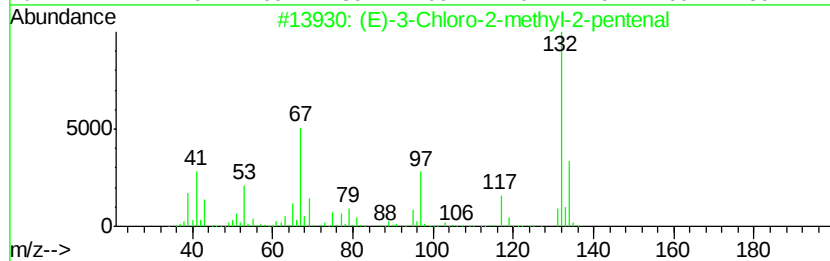
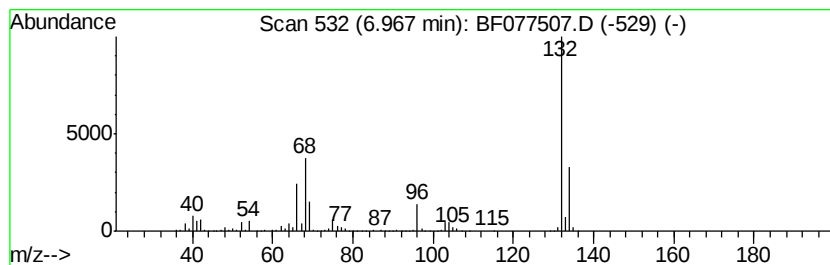
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.97 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	49.41 ng	1337230	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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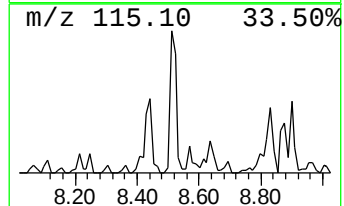
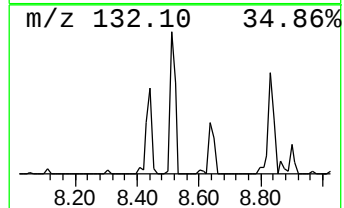
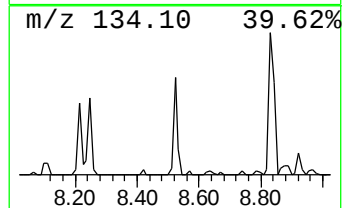
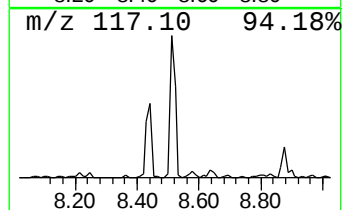
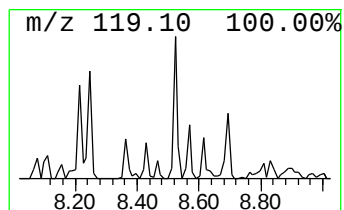
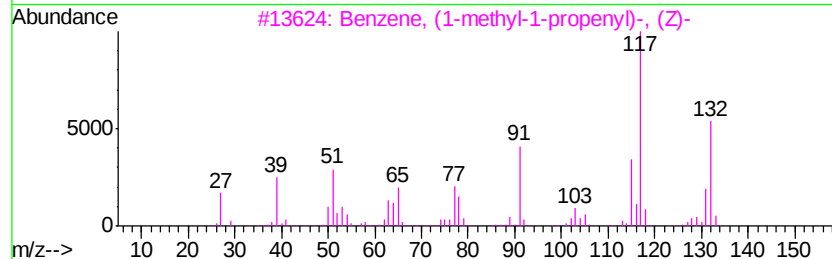
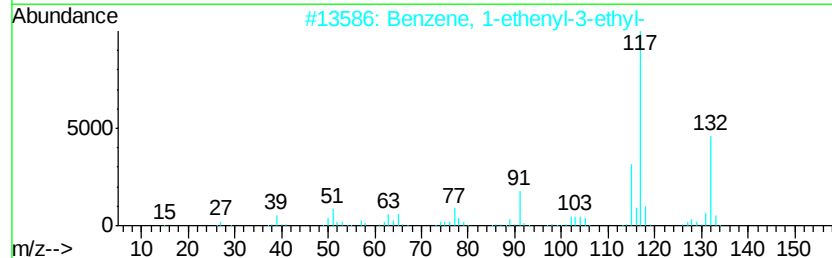
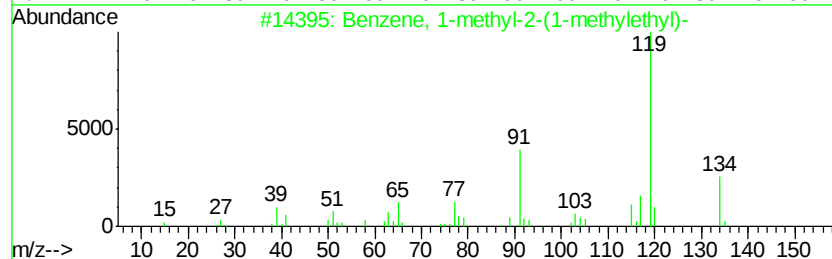
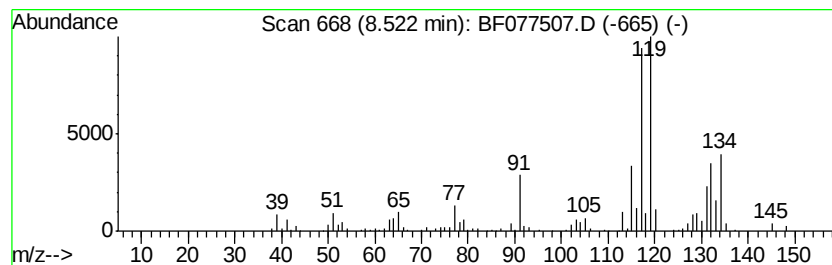
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-methyl-2-(1-meth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	8.95 ng	411699	Naphthalene-d8	8.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,	1-methyl-2-(1-methyleth...	134	C10H14		000527-84-4	50
2	Benzene,	1-ethenyl-3-ethyl-	132	C10H12		007525-62-4	46
3	Benzene,	(1-methyl-1-propenyl)-,...	132	C10H12		000767-99-7	46
4	Benzene,	1-methyl-2-(2-propenyl)-	132	C10H12		001587-04-8	46
5	Benzene,	2-butenyl-	132	C10H12		001560-06-1	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
Data File : BF077507.D
Acq On : 27 Feb 2015 15:32
Operator : TP/IZ
Sample : G1377-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ERM-33

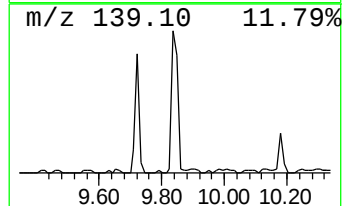
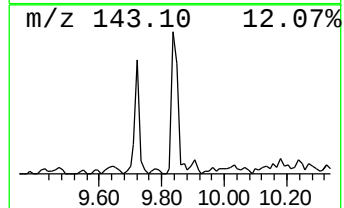
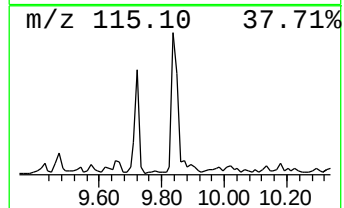
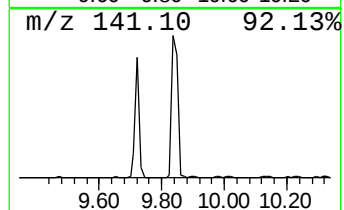
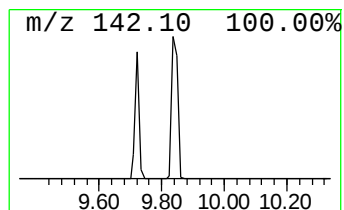
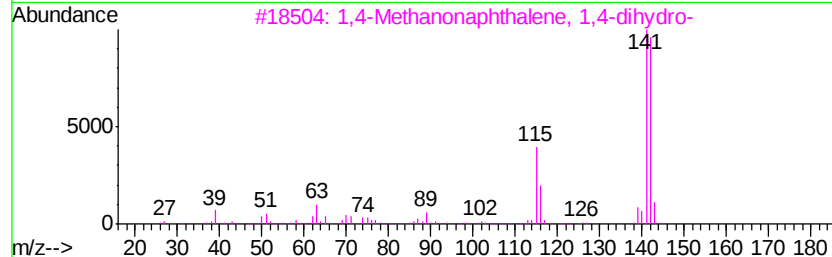
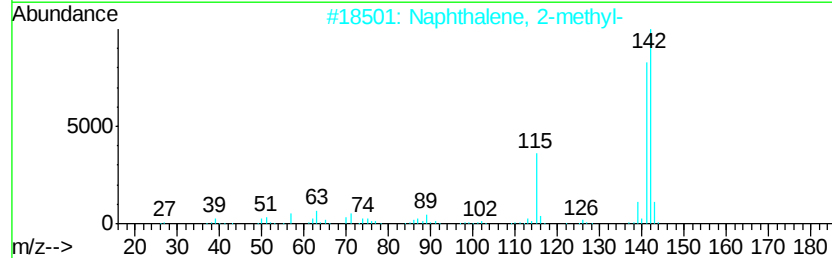
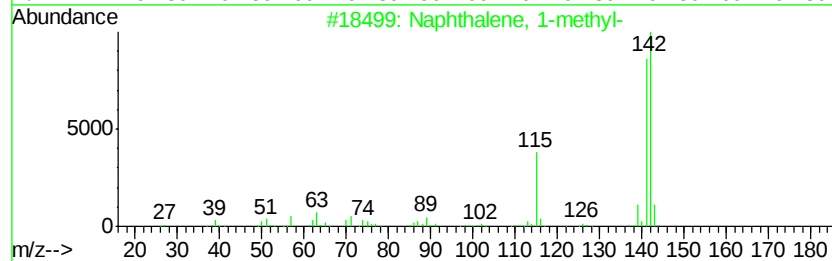
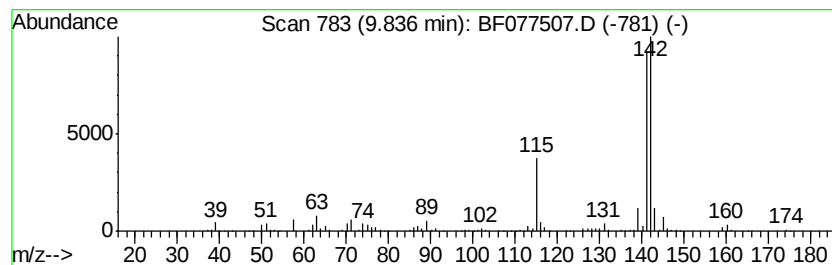
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	21.39 ng	983458	Naphthalene-d8	8.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		1,4-Methanonaphthalene, 1,4-dihydro...	142	C11H10	004453-90-1	93
4		Benzocycloheptatriene	142	C11H10	000264-09-5	93
5		3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
Data File : BF077507.D
Acq On : 27 Feb 2015 15:32
Operator : TP/IZ
Sample : G1377-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ERM-33

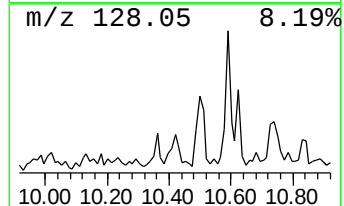
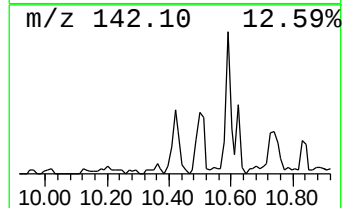
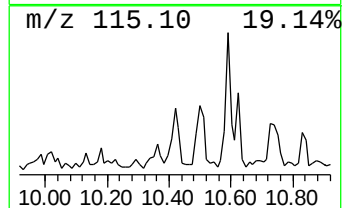
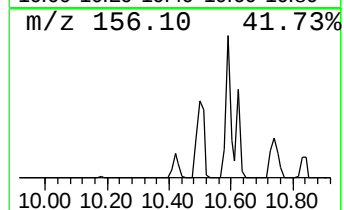
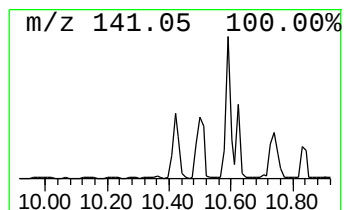
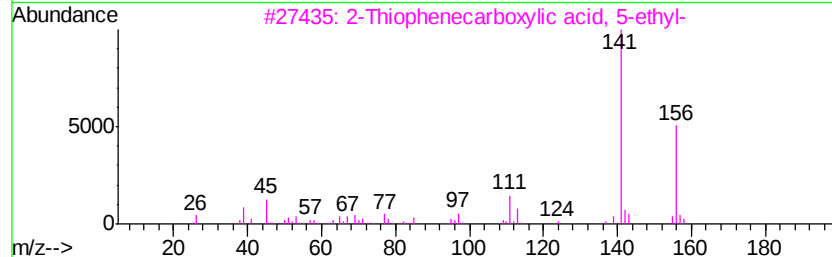
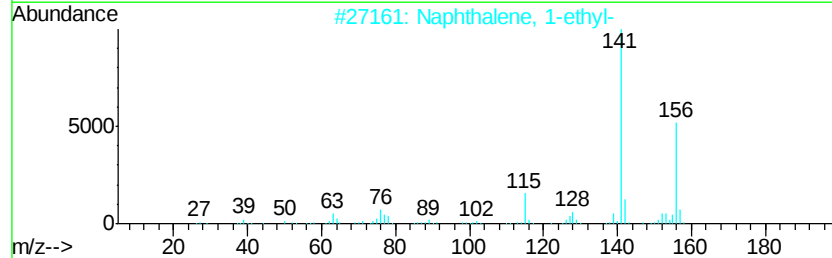
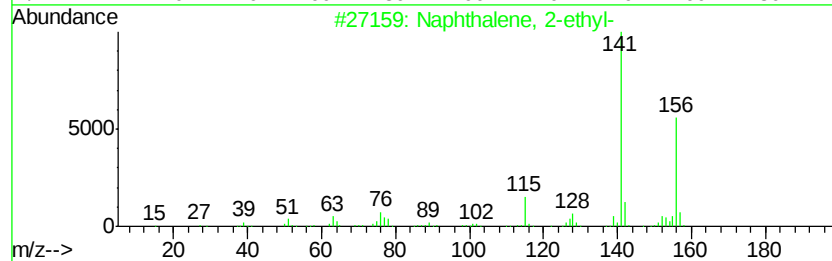
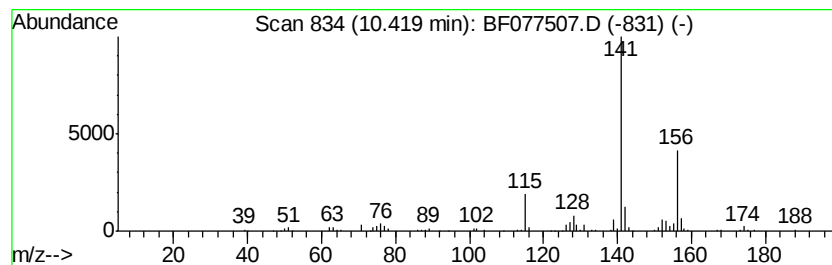
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	6.37 ng	326591	Acenaphthene-d10	11.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3		2-Thiophenecarboxylic acid, 5-ethyl-	156	C7H8O2S	023229-72-3	72
4		Butethal	212	C10H16N2O3	000077-28-1	59
5		Naphthalene, 2-butyl-	184	C14H16	001134-62-9	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022715\
Data File : BF077507.D
Acq On : 27 Feb 2015 15:32
Operator : TP/IZ
Sample : G1377-03
Misc :
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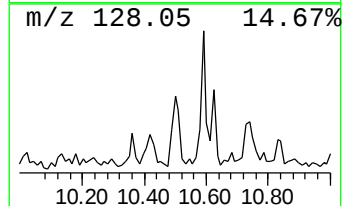
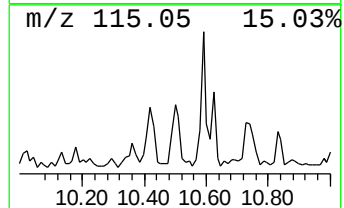
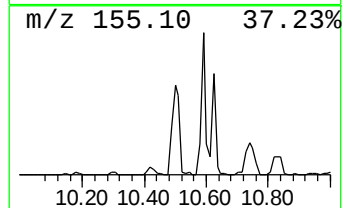
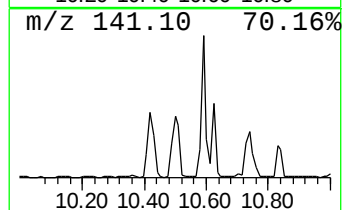
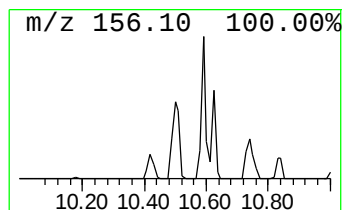
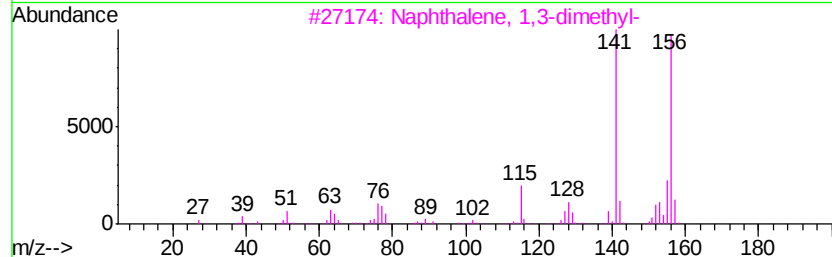
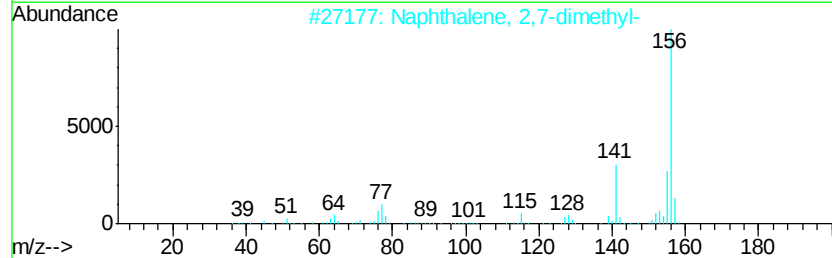
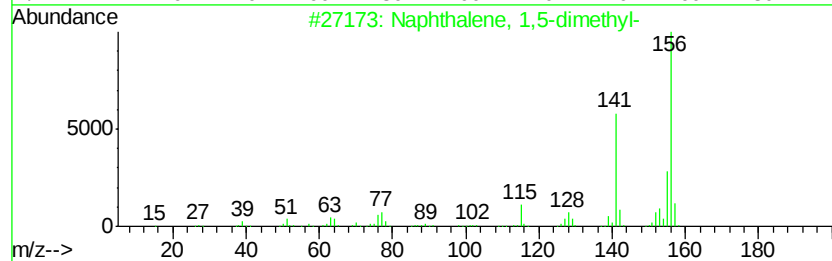
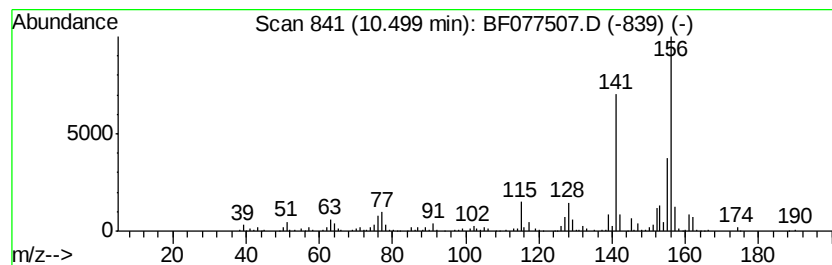
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.50	11.06 ng	567222	Acenaphthene-d10		11.01	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene,	1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene,	2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene,	1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene,	2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene,	1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022715\
Data File : BF077507.D
Acq On : 27 Feb 2015 15:32
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Misc :
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Instrument :
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ClientSampleId :
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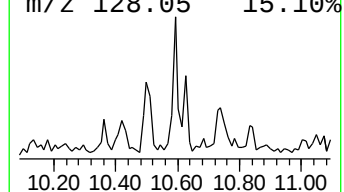
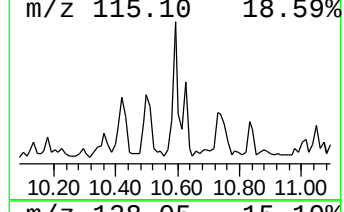
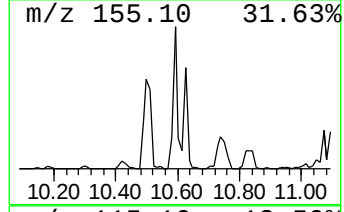
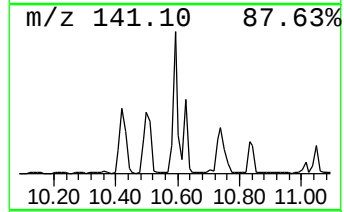
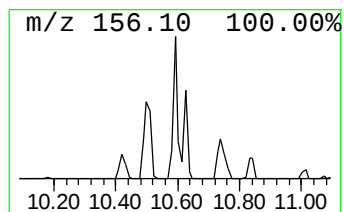
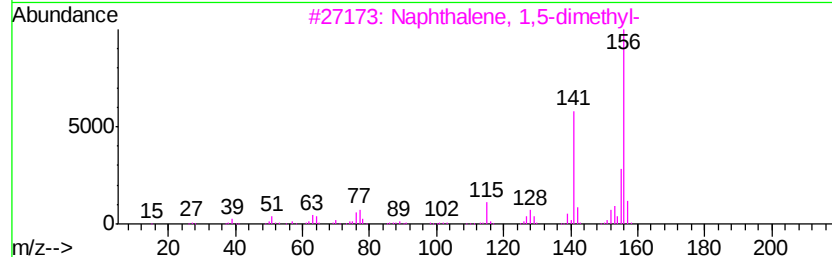
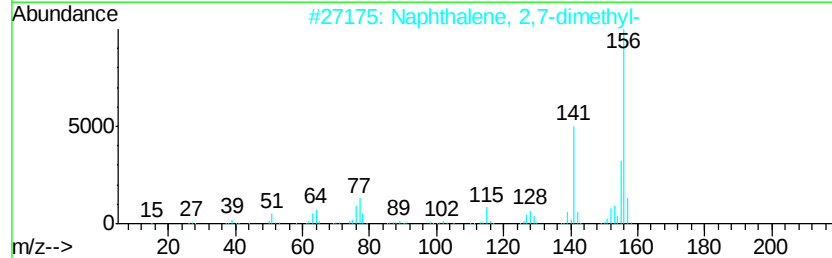
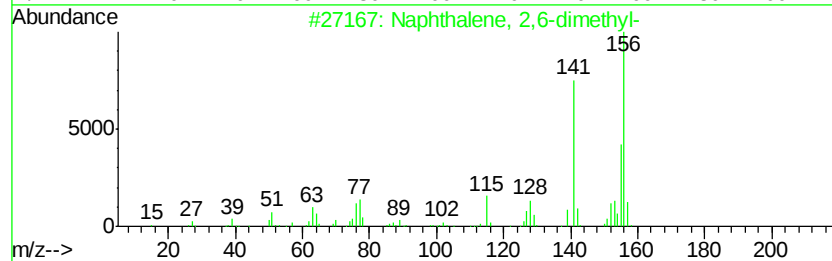
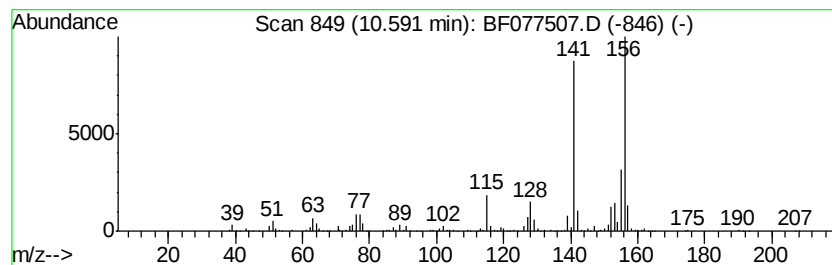
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	15.51 ng	795531	Acenaphthene-d10	11.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022715\
Data File : BF077507.D
Acq On : 27 Feb 2015 15:32
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Sample : G1377-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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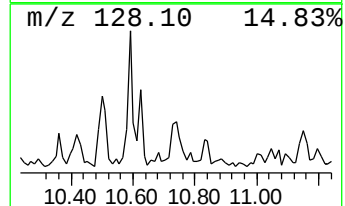
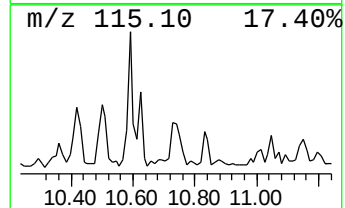
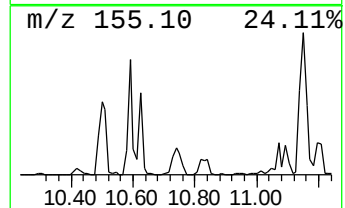
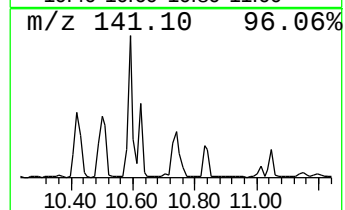
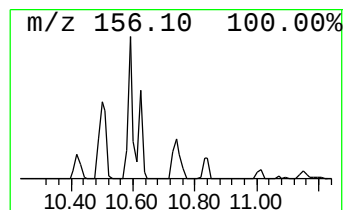
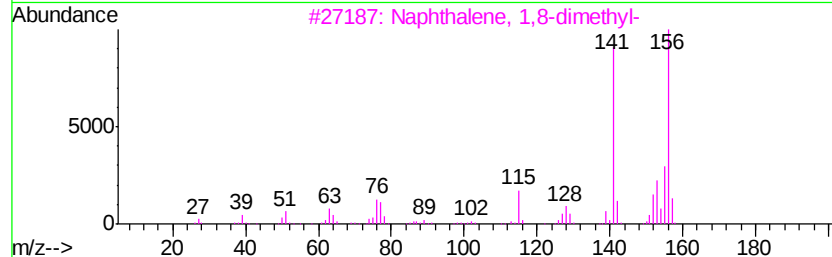
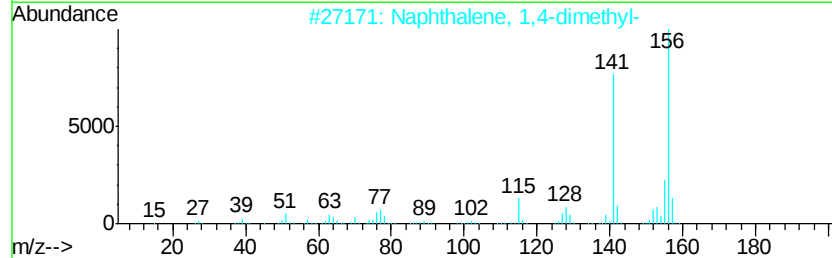
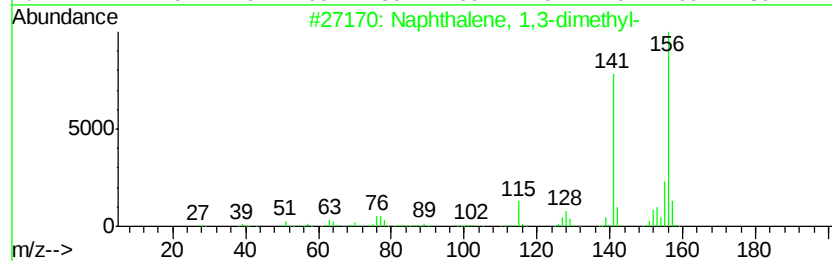
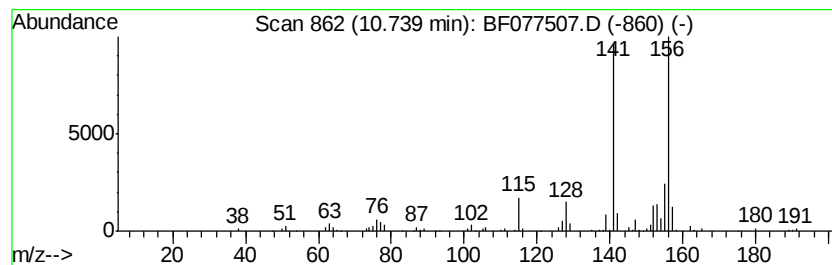
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	7.52 ng	385801	Acenaphthene-d10	11.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022715\
Data File : BF077507.D
Acq On : 27 Feb 2015 15:32
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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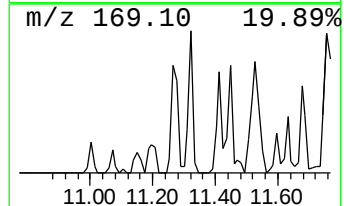
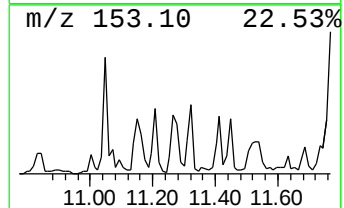
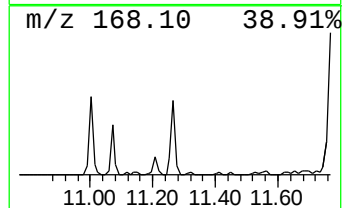
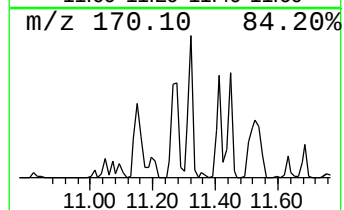
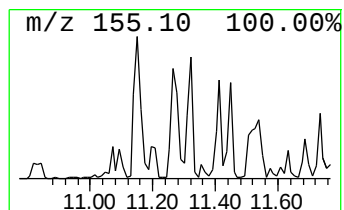
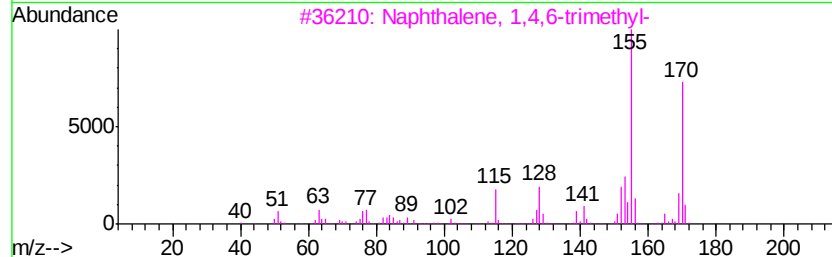
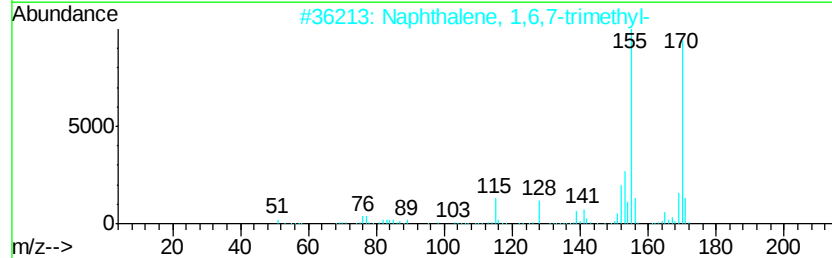
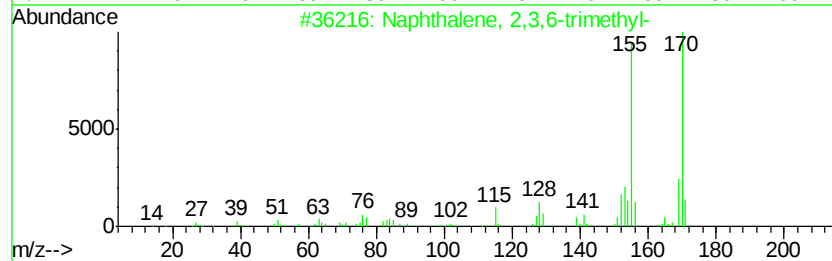
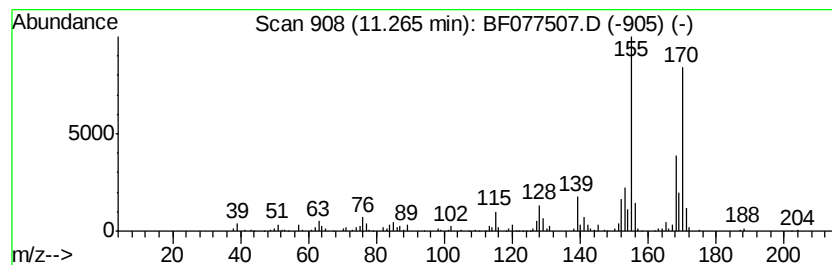
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	6.38 ng	327088	Acenaphthene-d10	11.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4			Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	89
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022715\
Data File : BF077507.D
Acq On : 27 Feb 2015 15:32
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Misc :
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ClientSampleId :
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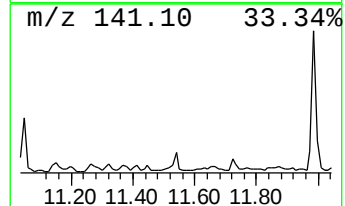
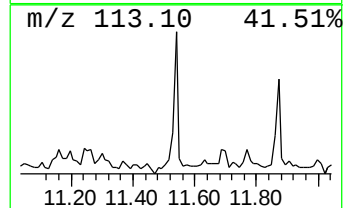
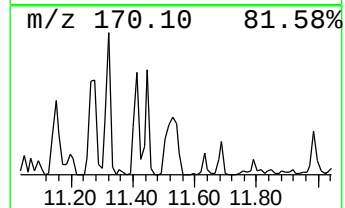
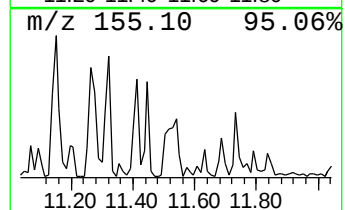
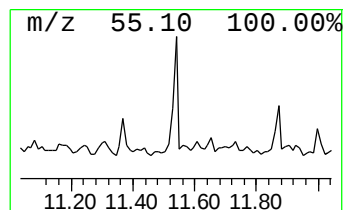
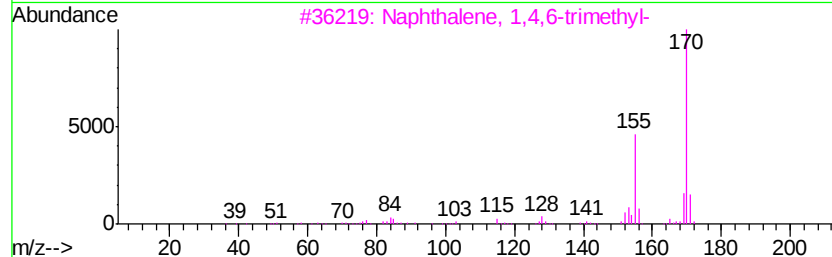
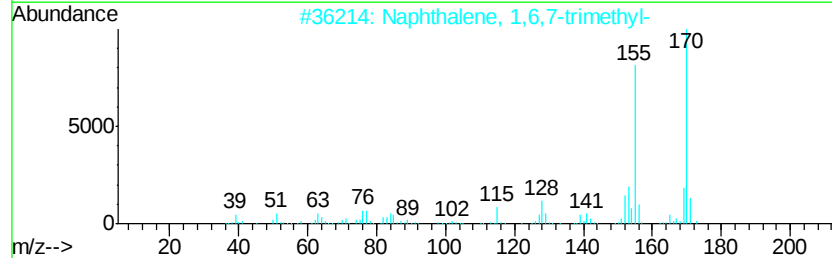
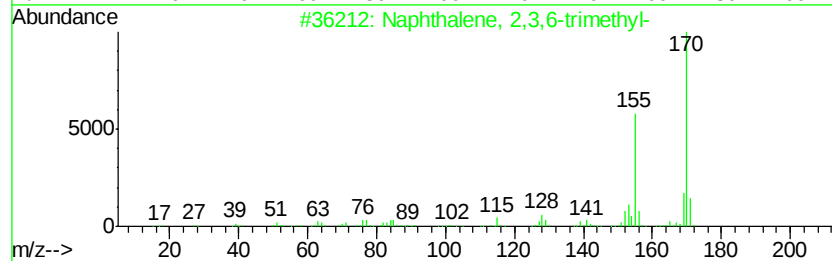
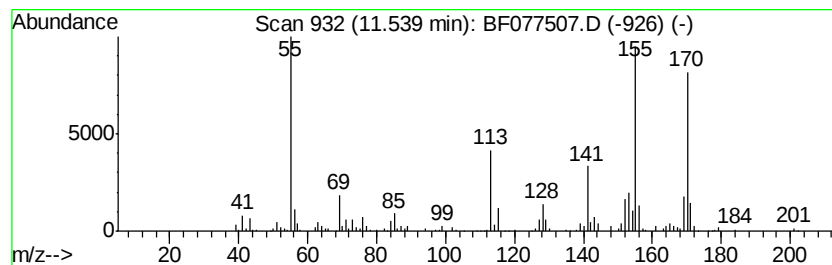
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	8.03 ng	412020	Acenaphthene-d10	11.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	89
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	76



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
Data File : BF077507.D
Acq On : 27 Feb 2015 15:32
Operator : TP/IZ
Sample : G1377-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ERM-33

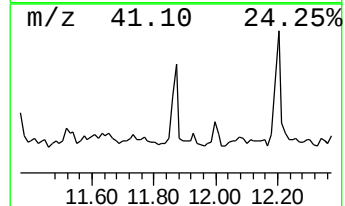
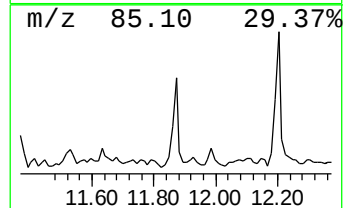
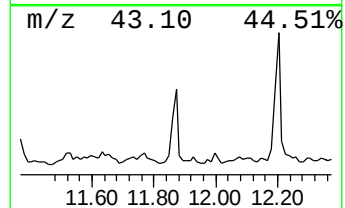
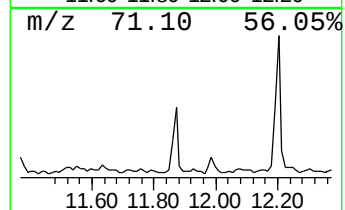
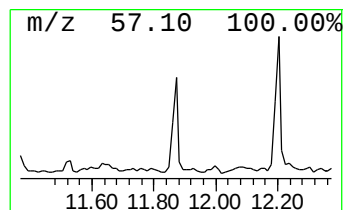
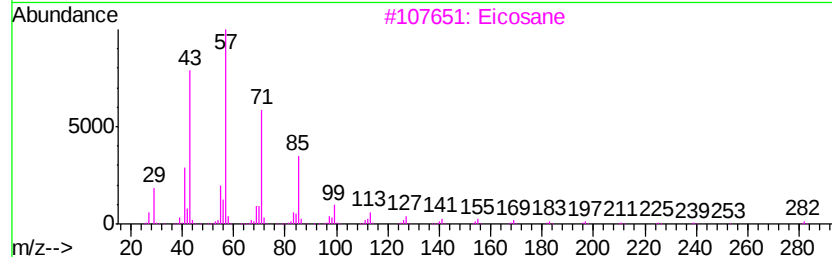
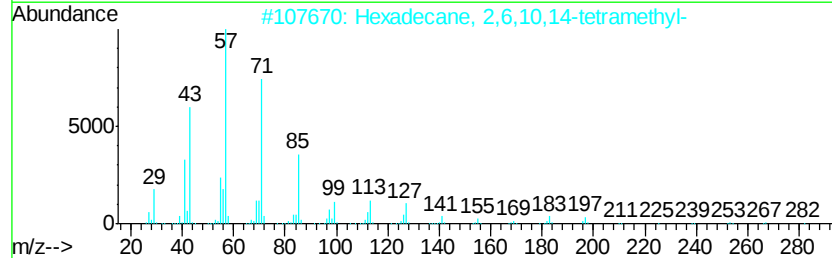
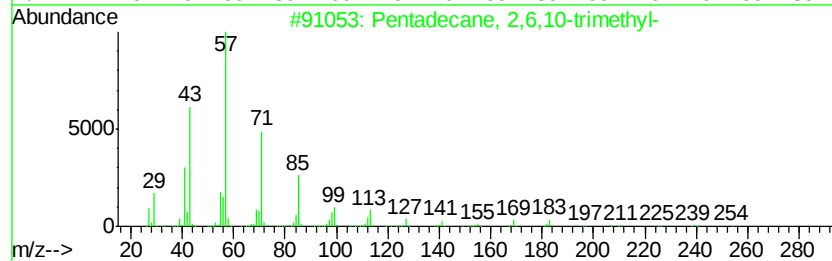
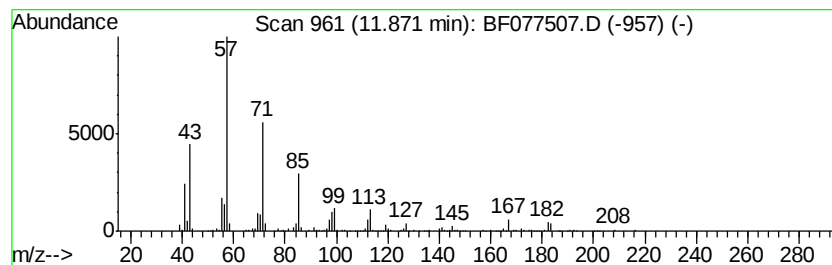
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane, 2,6,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	8.37 ng	429074	Acenaphthene-d10	11.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3			Eicosane	282	C20H42	000112-95-8	59
4			Heptacosane	380	C27H56	000593-49-7	59
5			Bacchotricuneatin c	342	C20H22O5	066563-30-2	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
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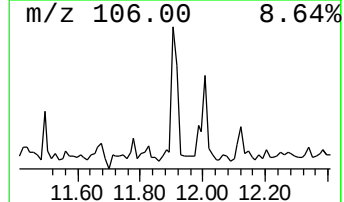
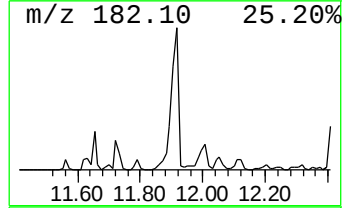
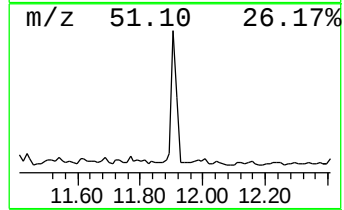
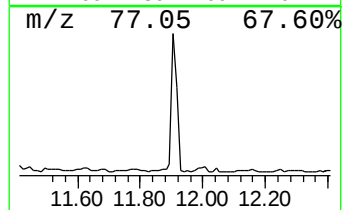
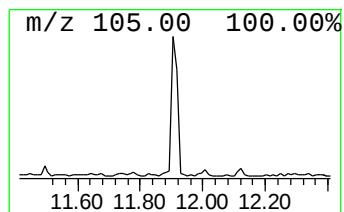
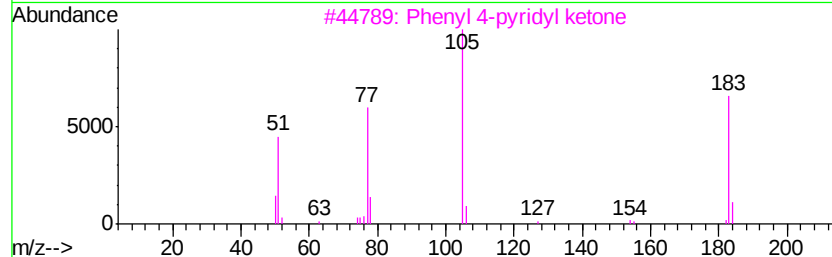
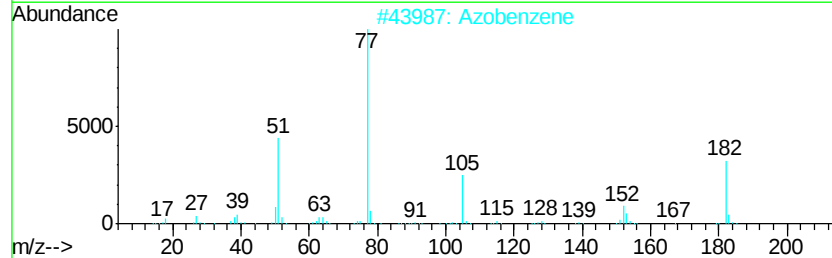
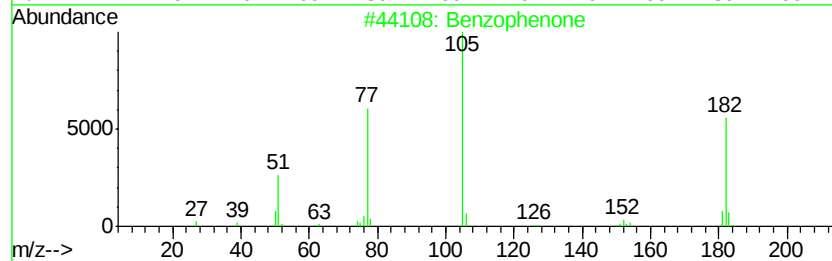
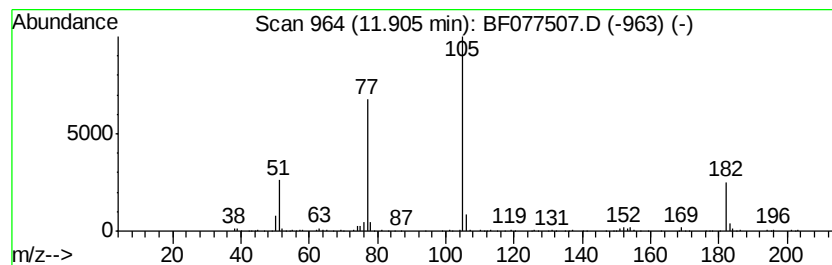
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzophenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.91	6.24 ng	319961	Acenaphthene-d10		11.01
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	90
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	Phenvl 4-pyridyl ketone	183	C12H9NO	014548-46-0	59
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	58
5	Benzoylformic acid	150	C8H6O3	000611-73-4	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
Data File : BF077507.D
Acq On : 27 Feb 2015 15:32
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Misc :
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Instrument :
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ClientSampleId :
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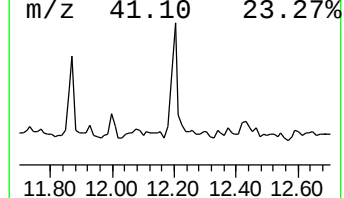
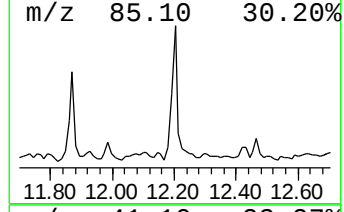
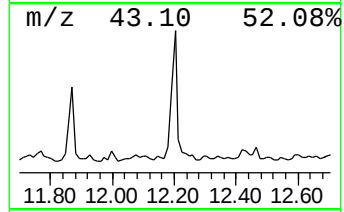
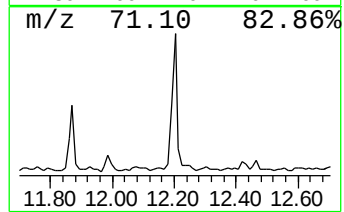
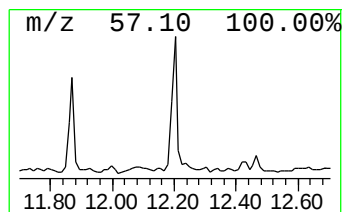
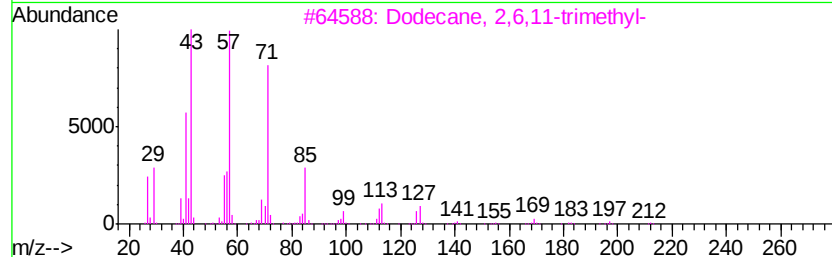
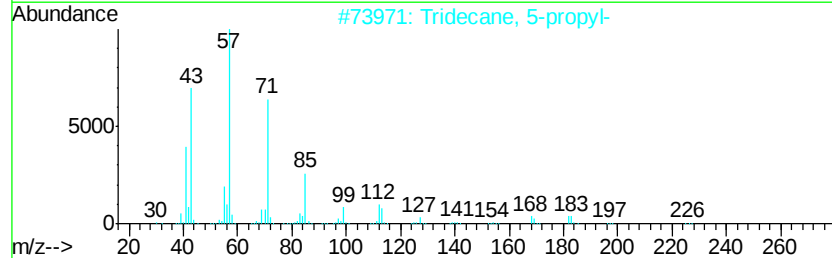
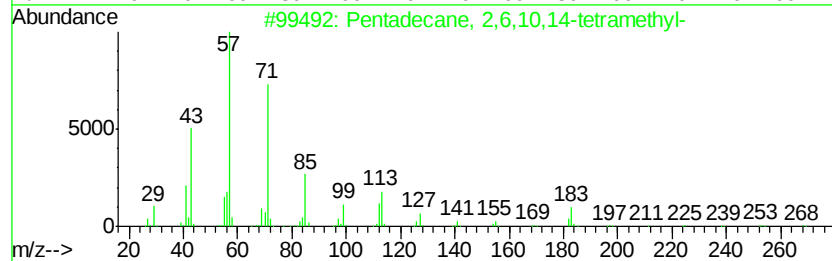
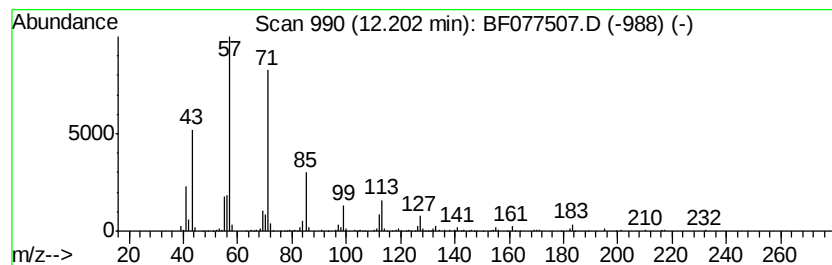
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecane, 2,6,10,14-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	7.87 ng	363061	Phenanthrene-d10	12.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2			Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5			Dodecane	170	C12H26	000112-40-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022715\
Data File : BF077507.D
Acq On : 27 Feb 2015 15:32
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Misc :
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ClientSampleId :
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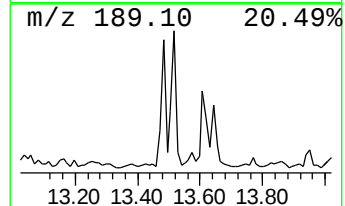
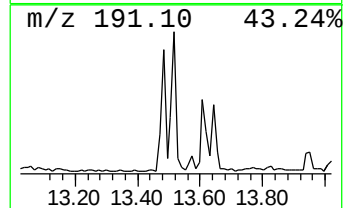
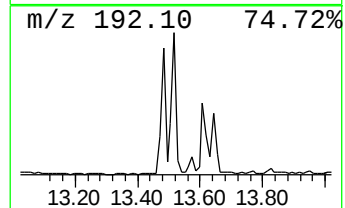
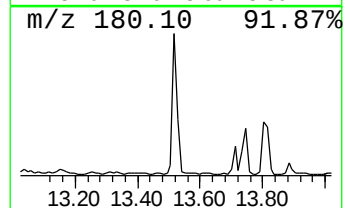
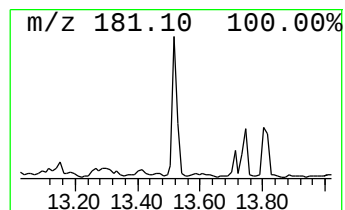
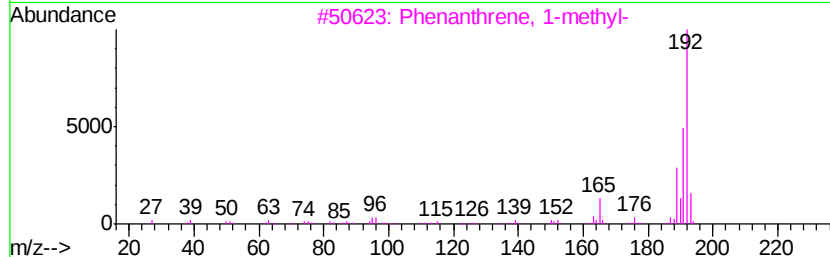
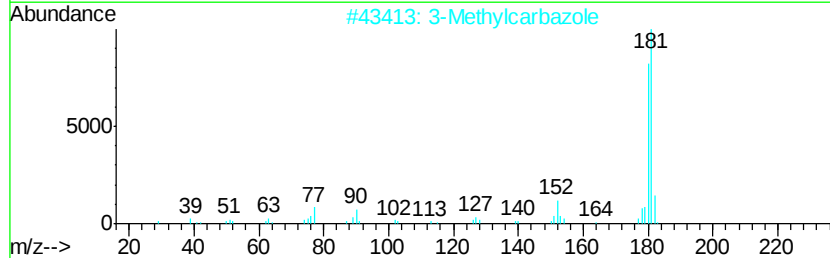
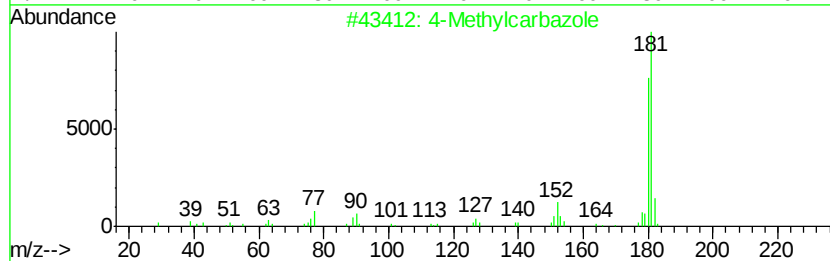
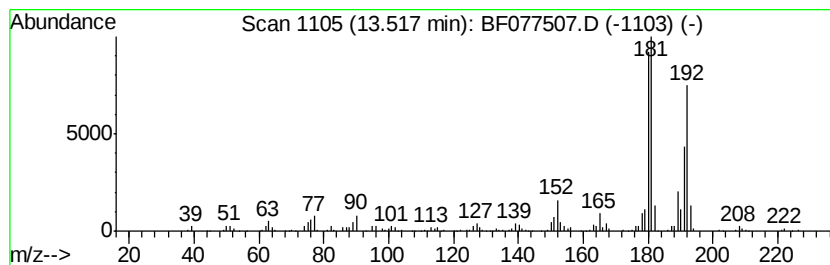
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4-Methylcarbazole Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	6.48 ng	299176	Phenanthrene-d10	12.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylcarbazole	181	C13H11N	003770-48-7	95
2			3-Methylcarbazole	181	C13H11N	004630-20-0	91
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
4			9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	83
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
Data File : BF077507.D
Acq On : 27 Feb 2015 15:32
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Misc :
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ClientSampleId :
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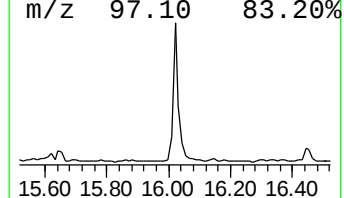
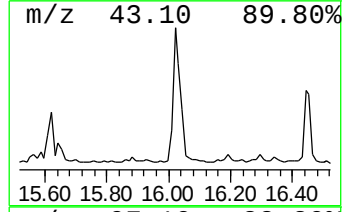
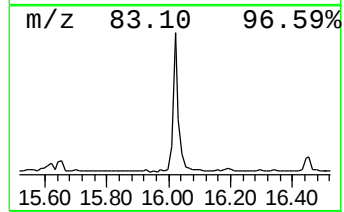
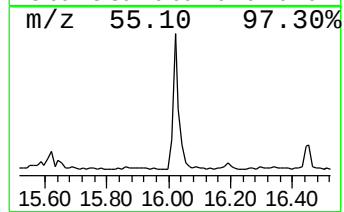
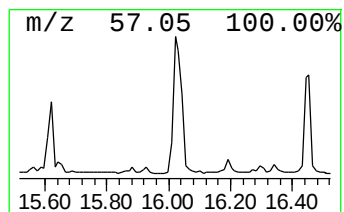
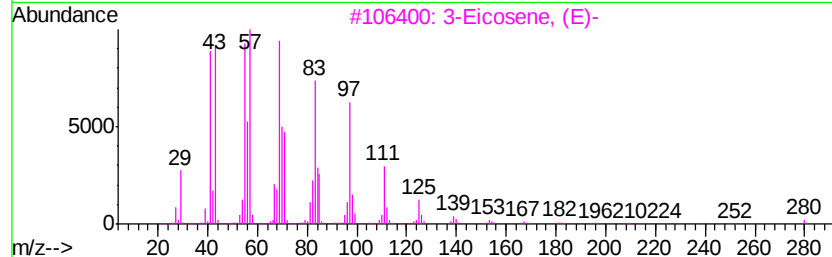
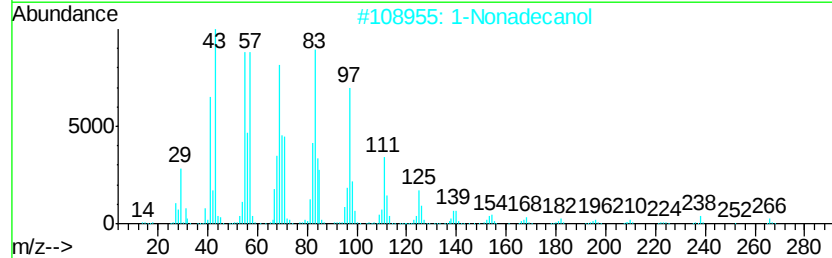
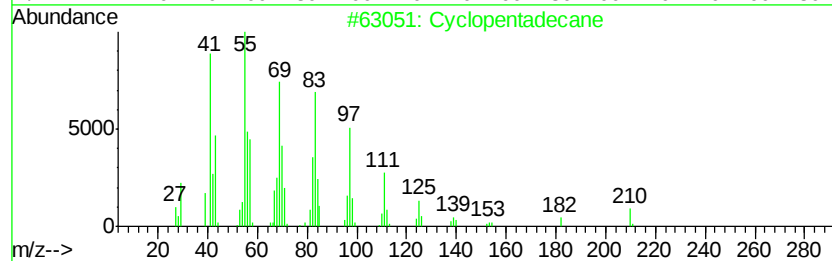
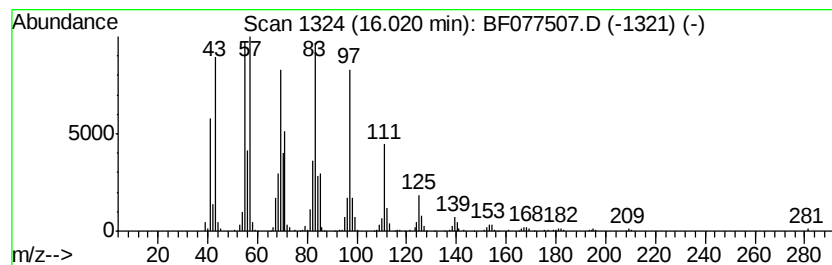
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Cyclopentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	15.75 ng	845850	Chrysene-d12	16.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	93
2		1-Nonadecanol	284	C19H40O	001454-84-8	93
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022715\
Data File : BF077507.D
Acq On : 27 Feb 2015 15:32
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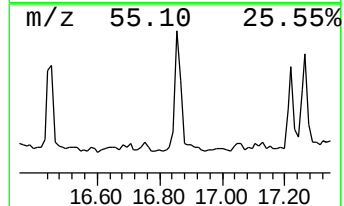
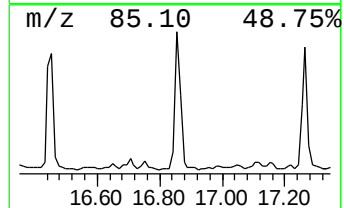
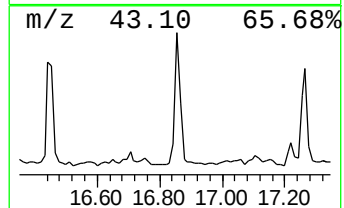
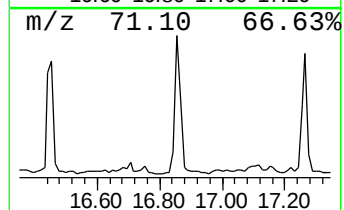
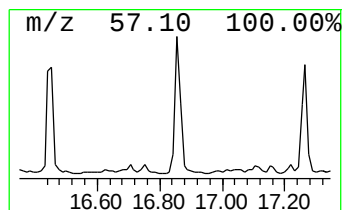
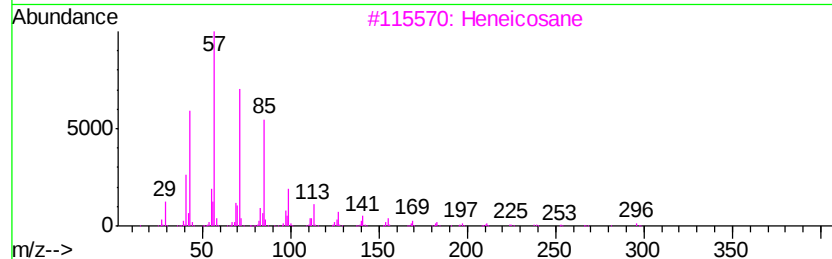
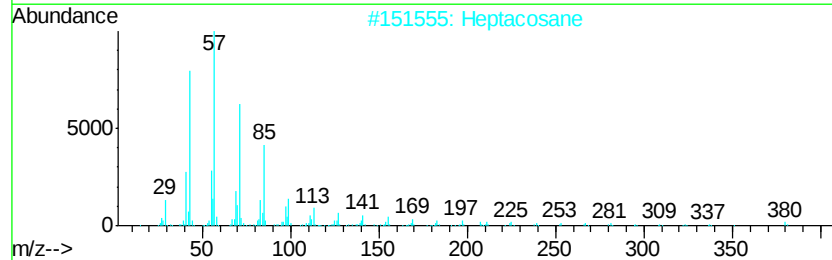
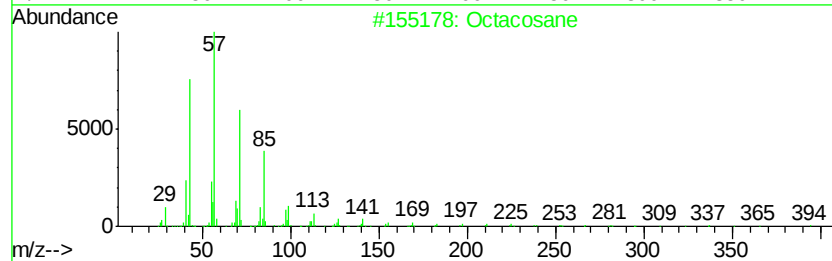
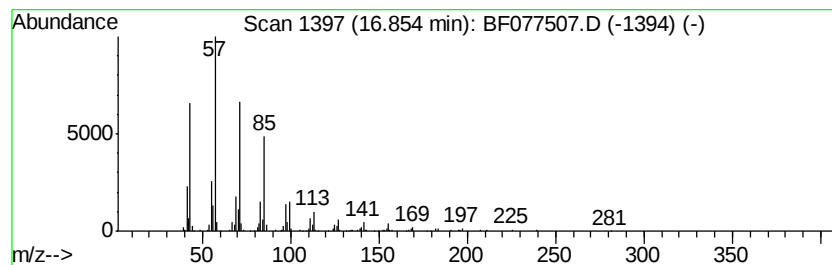
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	6.05 ng	325071	Chrysene-d12	16.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
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Misc :
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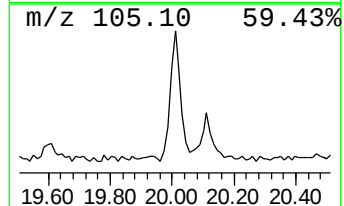
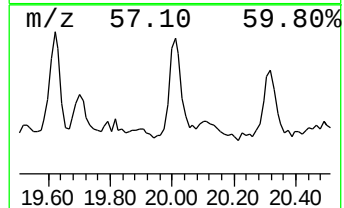
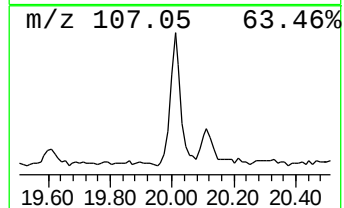
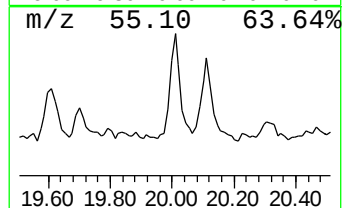
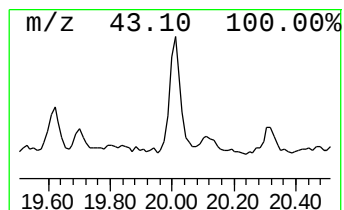
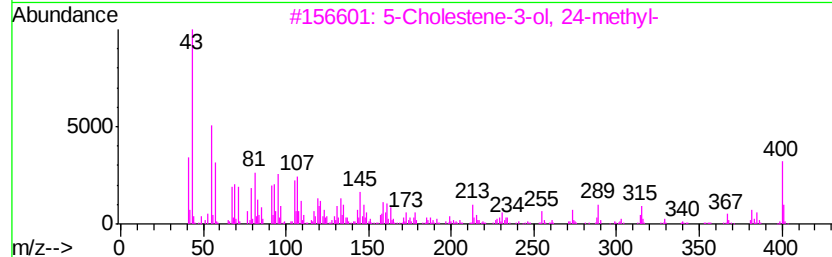
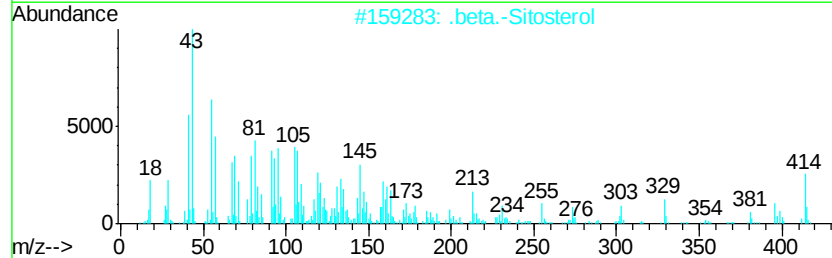
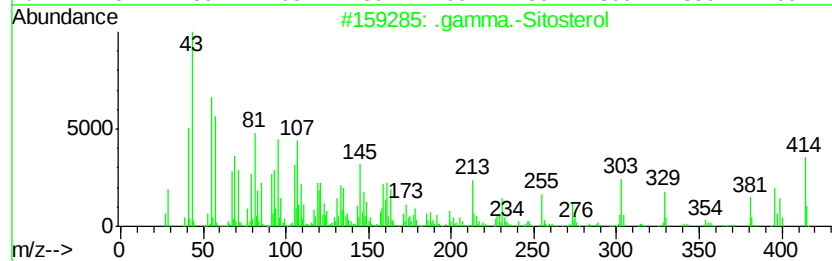
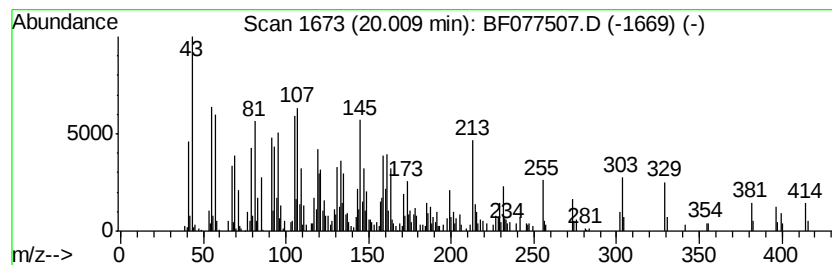
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .gamma.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.01	11.95 ng	639971	Perylene-d12	17.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3		5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	52
4		Campesterol	400	C28H48O	000474-62-4	52
5		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022715\
 Data File : BF077507.D
 Acq On : 27 Feb 2015 15:32
 Operator : TP/IZ
 Sample : G1377-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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
Butane, 2-methoxy...	1.72	14.4	ng	390387	1	7.26	541260	20.0
unknown6.97	6.97	49.4	ng	1337230	1	7.26	541260	20.0
Benzene, 1-methyl...	8.52	8.9	ng	411699	2	8.83	919514	20.0
Naphthalene, 1-me...	9.84	21.4	ng	983458	2	8.83	919514	20.0
Naphthalene, 2-et...	10.42	6.4	ng	326591	3	11.01	1025600	20.0
Naphthalene, 1,5-...	10.50	11.1	ng	567222	3	11.01	1025600	20.0
Naphthalene, 2,6-...	10.59	15.5	ng	795531	3	11.01	1025600	20.0
Naphthalene, 1,3-...	10.74	7.5	ng	385801	3	11.01	1025600	20.0
Naphthalene, 2,3,...	11.27	6.4	ng	327088	3	11.01	1025600	20.0
Naphthalene, 1,6,...	11.54	8.0	ng	412020	3	11.01	1025600	20.0
Pentadecane, 2,6,...	11.87	8.4	ng	429074	3	11.01	1025600	20.0
Benzophenone	11.91	6.2	ng	319961	3	11.01	1025600	20.0
Pentadecane, 2,6,...	12.20	7.9	ng	363061	4	12.85	922674	20.0
4-Methylcarbazole	13.52	6.5	ng	299176	4	12.85	922674	20.0
Cyclopentadecane	16.02	15.8	ng	845850	5	16.15	1073920	20.0
Octacosane	16.85	6.0	ng	325071	5	16.15	1073920	20.0
.gamma.-Sitosterol	20.01	11.9	ng	639971	6	17.93	1070780	20.0