

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
 Data File : BF083424.D
 Acq On : 2 Dec 2015 18:15
 Operator : UM/IZ
 Sample : G4582-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-05(8-14)

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-BF113015.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.659	257	260	268	rVB	1084232	2009621	8.43%	1.018%
2	4.933	281	284	286	rBV	1358007	1832180	7.69%	0.928%
3	5.047	292	294	299	rBV	2210551	4093416	17.17%	2.074%
4	5.139	299	302	304	rBV	3673718	5316134	22.30%	2.693%
5	5.333	317	319	324	rVB	1150013	1231616	5.17%	0.624%
6	5.676	345	349	352	rBV	292068	359129	1.51%	0.182%
7	6.053	380	382	384	rVV	1619054	1749291	7.34%	0.886%
8	6.087	384	385	387	rVV	998134	778776	3.27%	0.395%
9	6.133	387	389	392	rVB	1942694	1747375	7.33%	0.885%
10	6.213	394	396	399	rVV	4832738	5549862	23.28%	2.812%
11	6.316	403	405	408	rVV	5523662	5496500	23.06%	2.785%
12	6.362	408	409	414	rVB	2137449	3164017	13.27%	1.603%
13	6.545	423	425	426	rBV	644098	892985	3.75%	0.452%
14	6.602	426	430	431	rVV2	674499	845687	3.55%	0.428%
15	6.693	436	438	439	rBV	3148968	3875152	16.26%	1.963%
16	6.727	439	441	443	rVB	6373155	6696419	28.09%	3.393%
17	6.796	445	447	449	rBV	462167	665216	2.79%	0.337%
18	6.876	452	454	455	rBV	900640	870341	3.65%	0.441%
19	7.116	470	475	477	rBV2	3565811	4498998	18.87%	2.279%
20	7.253	485	487	491	rBV3	273329	509825	2.14%	0.258%
21	7.356	491	496	498	rVB	566423	846550	3.55%	0.429%
22	7.470	498	506	507	rBV2	354978	705740	2.96%	0.358%
23	7.505	507	509	510	rVV2	414442	365925	1.54%	0.185%
24	7.585	513	516	517	rBV	1330421	1901501	7.98%	0.963%
25	7.619	517	519	521	rVV2	1118963	1756566	7.37%	0.890%
26	7.870	531	541	543	rBV	12100269	23838377	100.00%	12.077%
27	7.905	543	544	548	rVB2	798393	1137419	4.77%	0.576%
28	8.270	574	576	580	rBV3	526444	1242139	5.21%	0.629%
29	8.339	580	582	584	rVB	360189	442648	1.86%	0.224%
30	8.396	584	587	589	rBV3	136021	352462	1.48%	0.179%
31	8.442	589	591	593	rVV	334586	450762	1.89%	0.228%
32	8.499	593	596	597	rVV3	240317	470212	1.97%	0.238%
33	8.545	597	600	603	rVB	6087415	7016625	29.43%	3.555%
34	8.648	605	609	611	rBV	4381306	5734683	24.06%	2.905%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.750	613	618	619	rBV4	266247	572503	2.40%	0.290%
36	8.876	625	629	630	rBV	421363	729400	3.06%	0.370%
37	8.910	630	632	634	rVV	5366014	5290061	22.19%	2.680%
38	9.002	638	640	643	rVV	1276150	1663499	6.98%	0.843%
39	9.105	646	649	652	rVB	1789579	2699531	11.32%	1.368%
40	9.162	652	654	656	rBV	1267955	1956494	8.21%	0.991%
41	9.242	659	661	662	rVV	2426615	2601791	10.91%	1.318%
42	9.310	665	667	669	rVV	1279203	1671243	7.01%	0.847%
43	9.356	669	671	675	rVB	1184555	1631990	6.85%	0.827%
44	9.436	675	678	680	rBV2	1160888	1151049	4.83%	0.583%
45	9.573	688	690	691	rVV	1643673	2017735	8.46%	1.022%
46	9.608	691	693	696	rVV	4685919	5486213	23.01%	2.780%
47	9.688	697	700	702	rVB	354673	602474	2.53%	0.305%
48	9.779	704	708	710	rVV2	922418	1435075	6.02%	0.727%
49	9.825	710	712	713	rVV	514736	650061	2.73%	0.329%
50	9.848	713	714	716	rVV	415413	488339	2.05%	0.247%
51	9.893	716	718	719	rVV	807785	995848	4.18%	0.505%
52	9.916	719	720	724	rVB3	291924	546814	2.29%	0.277%
53	9.985	724	726	728	rBV2	452490	776659	3.26%	0.393%
54	10.031	728	730	731	rVV	781234	932082	3.91%	0.472%
55	10.088	731	735	736	rVV2	800255	1121500	4.70%	0.568%
56	10.122	736	738	741	rVV	2552506	2777969	11.65%	1.407%
57	10.202	741	745	746	rVV3	270952	707833	2.97%	0.359%
58	10.248	746	749	751	rVV2	785038	1691091	7.09%	0.857%
59	10.293	751	753	755	rVB3	358588	684514	2.87%	0.347%
60	10.362	755	759	761	rBV2	3124498	4477261	18.78%	2.268%
61	10.522	769	773	775	rBV2	629763	1157884	4.86%	0.587%
62	10.682	785	787	788	rVV	663007	980193	4.11%	0.497%
63	10.716	788	790	792	rVV	681519	964184	4.04%	0.488%
64	10.774	793	795	797	rVV	411822	630948	2.65%	0.320%
65	10.865	797	803	805	rVV6	232503	886767	3.72%	0.449%
66	10.991	812	814	816	rVV	588516	657954	2.76%	0.333%
67	11.036	816	818	820	rVB	421171	515589	2.16%	0.261%
68	11.116	822	825	826	rBV	1056729	1696910	7.12%	0.860%
69	11.151	826	828	830	rVV	6096318	6962677	29.21%	3.528%
70	11.208	830	833	835	rVV	1808949	2301987	9.66%	1.166%
71	11.722	875	878	879	rVV	1345685	1620224	6.80%	0.821%

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Sampling : 1 Min Area: 3 % of largest Peak
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72	11.756	879	881	884	rVB	1426240	1648540	6.92%	0.835%
73	11.814	884	886	888	rBV	1039685	1260638	5.29%	0.639%
74	11.859	888	890	891	rVV	1648327	2412877	10.12%	1.222%
75	11.882	891	892	895	rVV	830984	1038158	4.35%	0.526%
76	12.099	909	911	918	rVB	655625	1113279	4.67%	0.564%
77	12.442	937	941	943	rBV	774511	1393705	5.85%	0.706%
78	12.488	943	945	949	rVB3	483245	1141581	4.79%	0.578%
79	12.557	949	951	954	rVB	244476	436770	1.83%	0.221%
80	12.648	956	959	961	rBV	2165327	2521163	10.58%	1.277%
81	12.774	968	970	974	rVB	987513	1208828	5.07%	0.612%
82	12.957	983	986	988	rVV	2929423	3920544	16.45%	1.986%
83	13.208	1004	1008	1012	rVB	3822077	5278171	22.14%	2.674%
84	13.288	1012	1015	1022	rBV3	263645	558789	2.34%	0.283%
85	13.402	1022	1025	1026	rVV4	250715	470597	1.97%	0.238%
86	13.437	1026	1028	1031	rVB	591534	828616	3.48%	0.420%
87	13.528	1034	1036	1039	rVV	354700	574152	2.41%	0.291%
88	13.585	1039	1041	1043	rVV	363954	443537	1.86%	0.225%
89	13.711	1050	1052	1054	rVV	313951	447568	1.88%	0.227%
90	13.757	1054	1056	1060	rVB	312453	505179	2.12%	0.256%
91	14.157	1087	1091	1098	rBV4	115782	361724	1.52%	0.183%
92	14.385	1109	1111	1116	rVB2	173650	402132	1.69%	0.204%
93	14.660	1131	1135	1137	rBV2	404402	827158	3.47%	0.419%
94	14.717	1137	1140	1143	rVV2	1150216	2548300	10.69%	1.291%
95	14.762	1143	1144	1147	rVB	582543	738972	3.10%	0.374%
96	15.334	1191	1194	1197	rBV	185664	372268	1.56%	0.189%
97	16.283	1274	1277	1284	rBV	319532	773257	3.24%	0.392%
98	16.648	1306	1309	1312	rVB	253680	355276	1.49%	0.180%
99	16.717	1312	1315	1319	rBV	491841	699137	2.93%	0.354%
100	16.797	1319	1322	1327	rBV	509138	919979	3.86%	0.466%

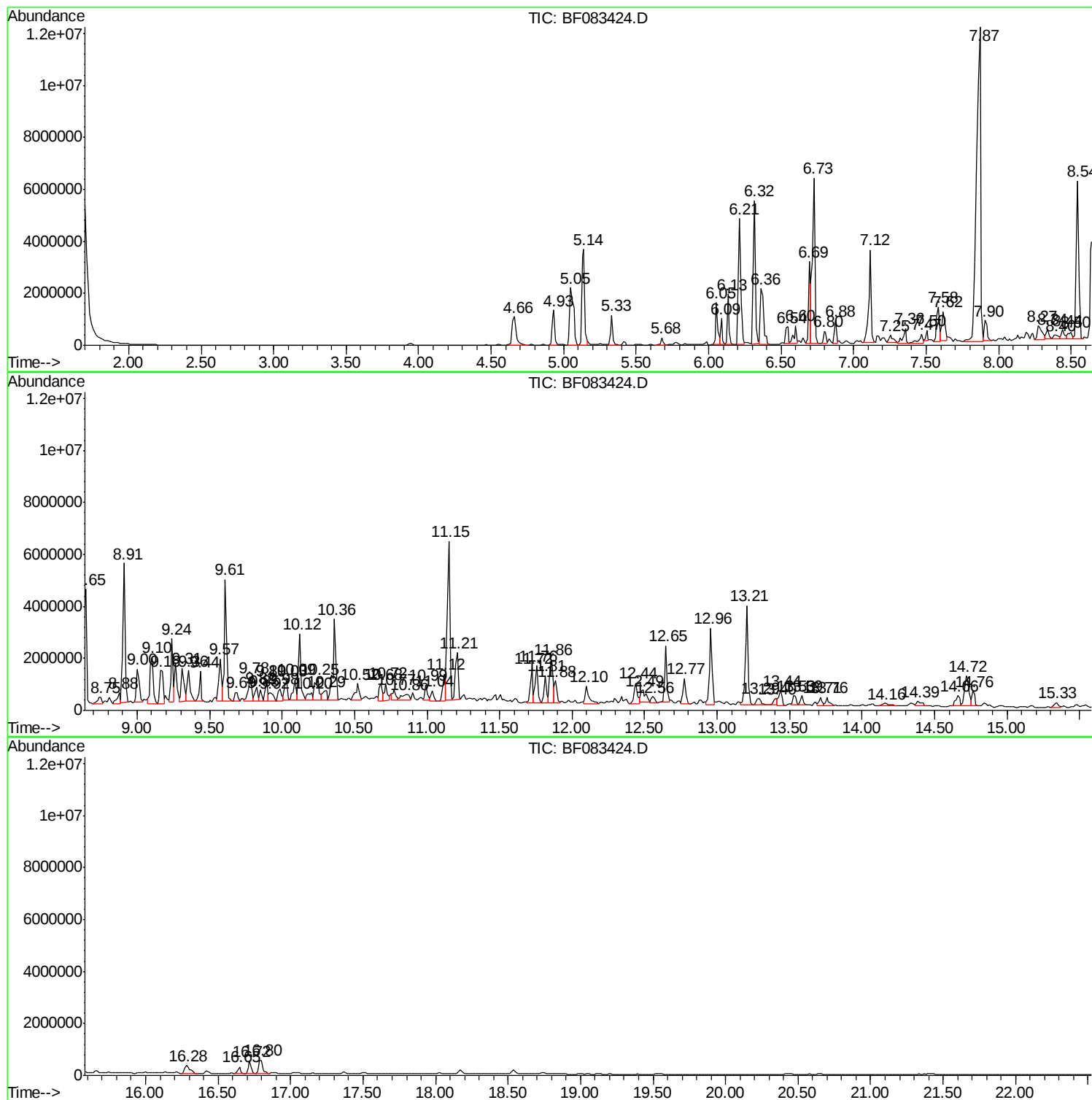
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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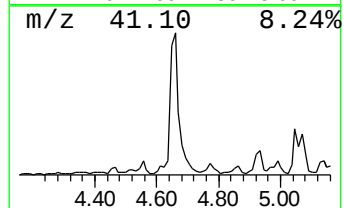
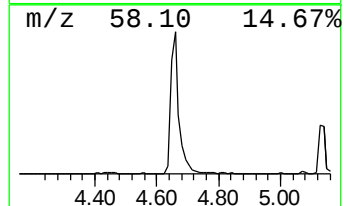
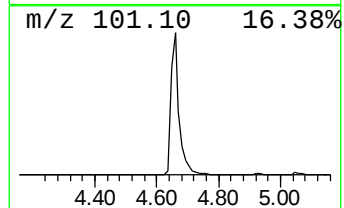
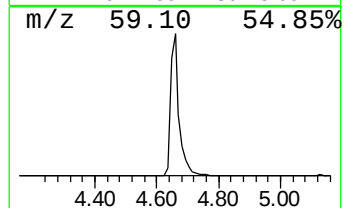
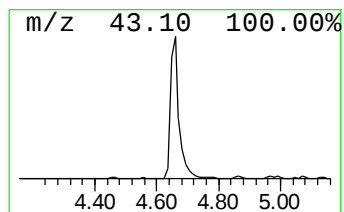
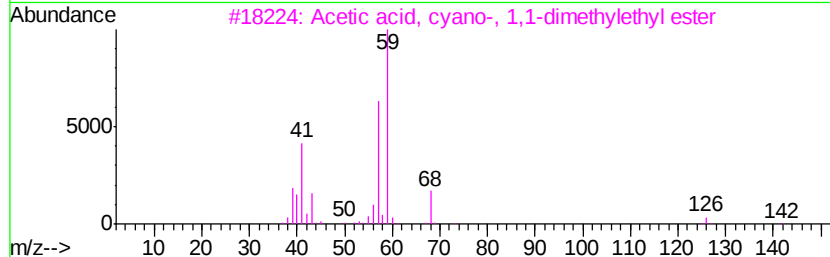
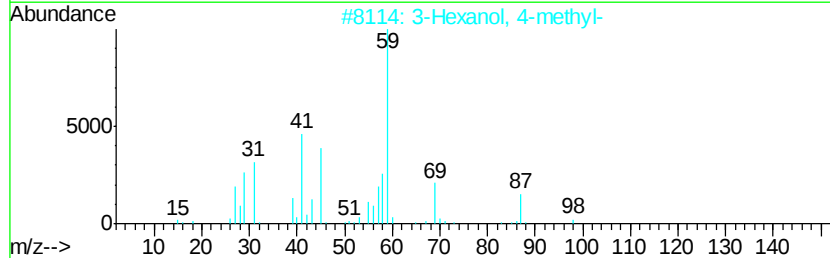
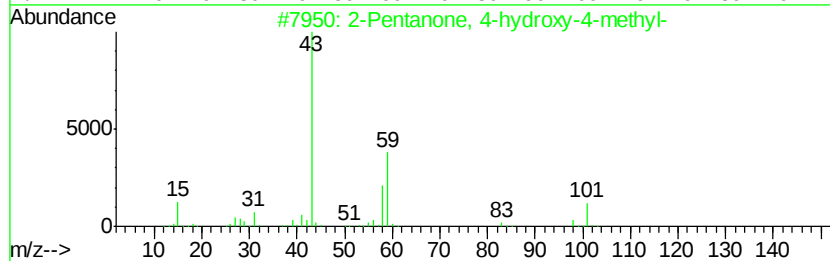
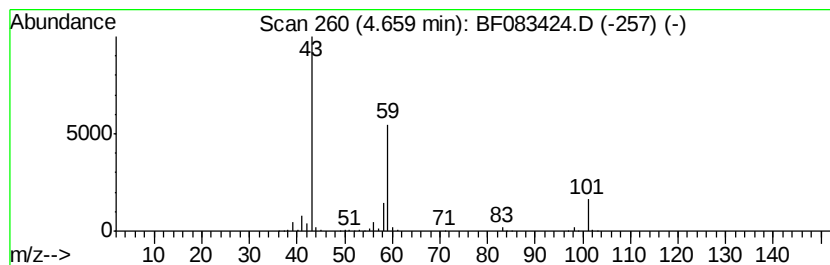
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	45.01 ng	2009620	1,4-Dichlorobenzene-d4	6.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9



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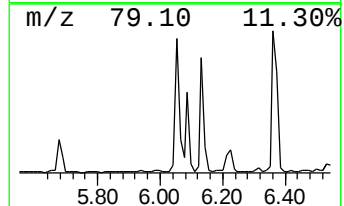
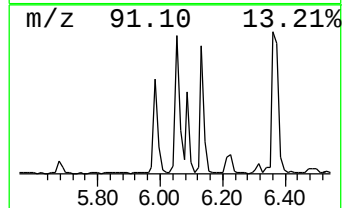
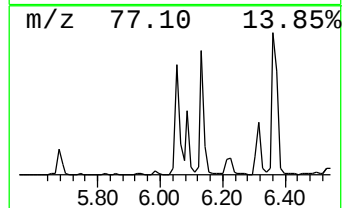
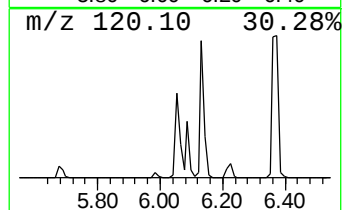
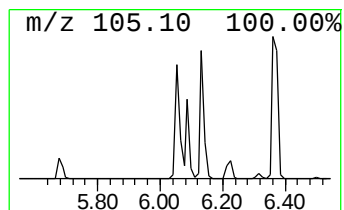
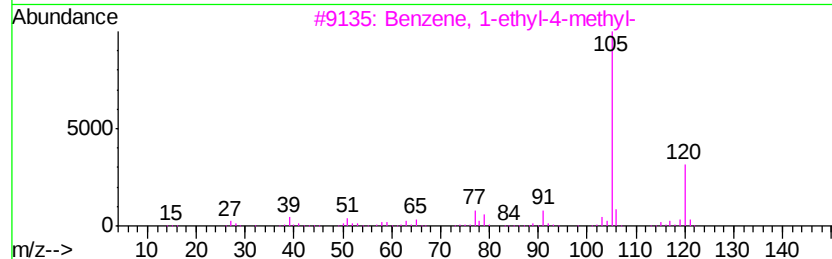
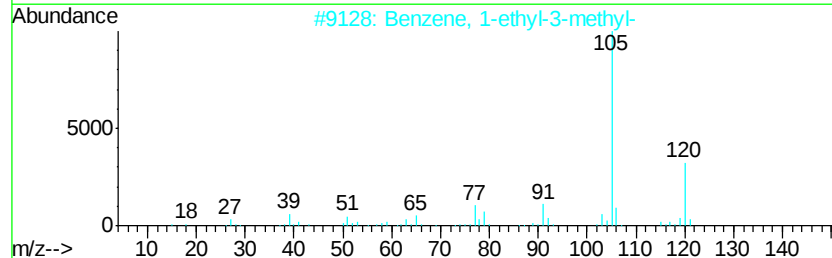
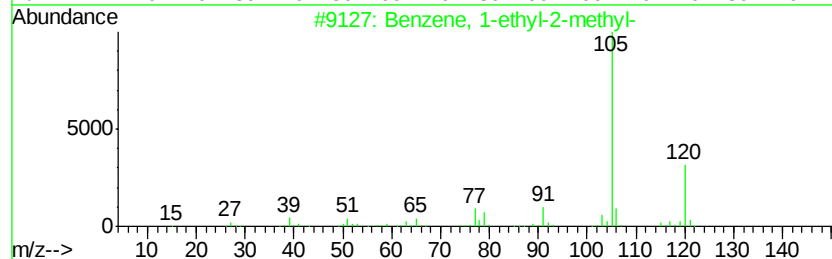
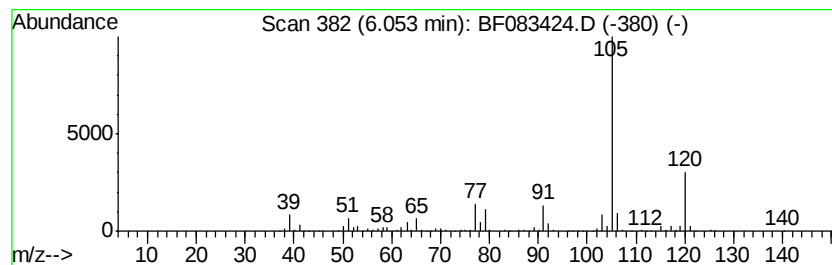
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.05	39.18 ng	1749290	1,4-Dichlorobenzene-d4	6.54

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



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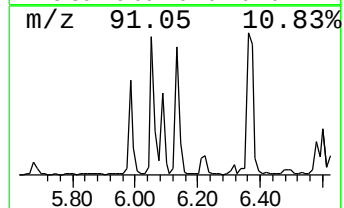
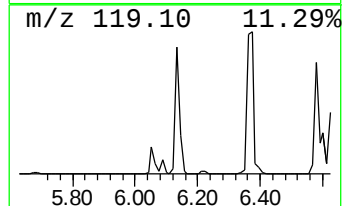
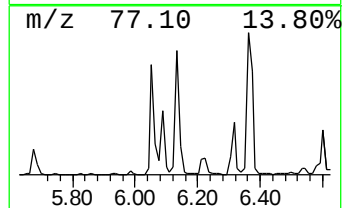
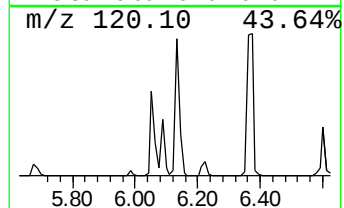
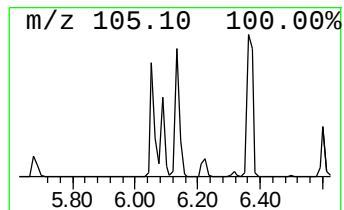
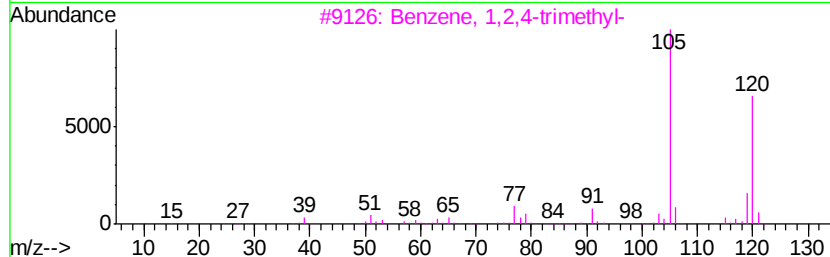
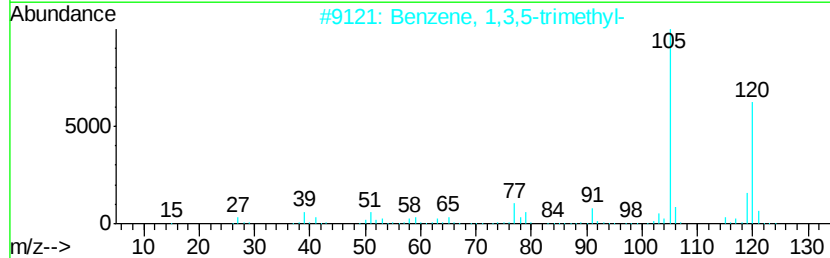
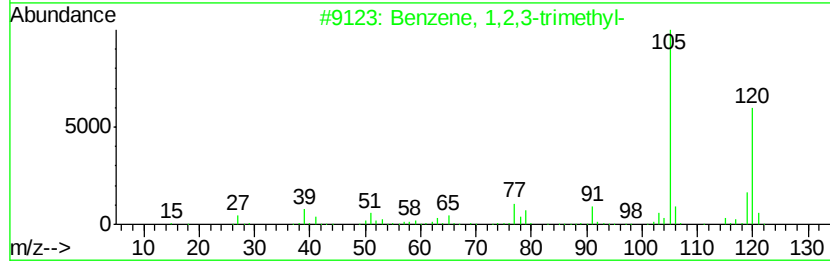
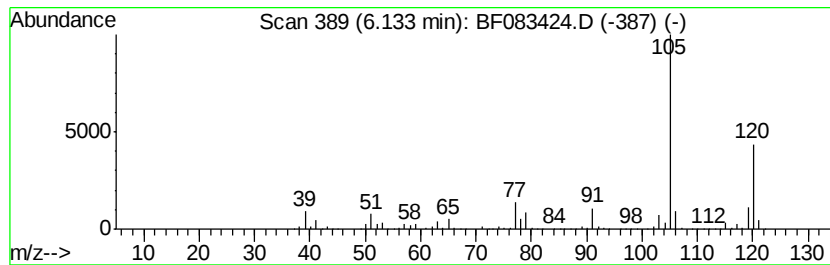
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	39.14 ng	1747380	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083424.D
Acq On : 2 Dec 2015 18:15
Operator : UM/IZ
Sample : G4582-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-05(8-14)

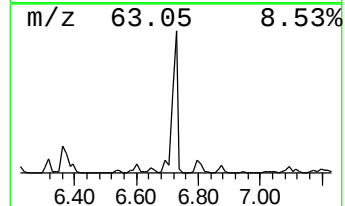
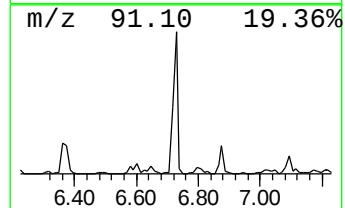
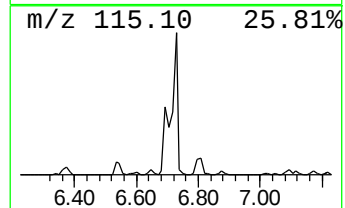
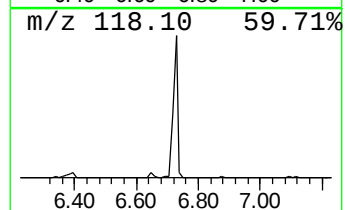
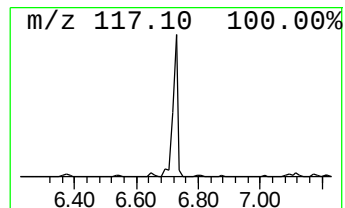
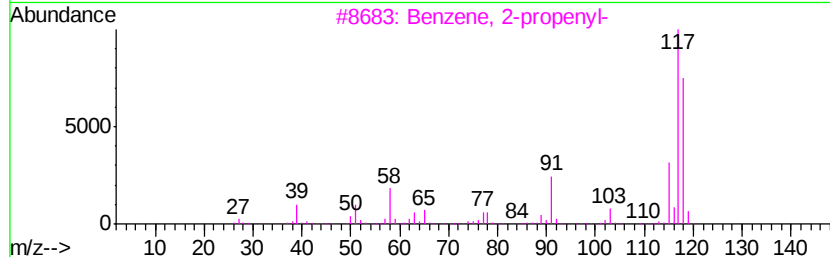
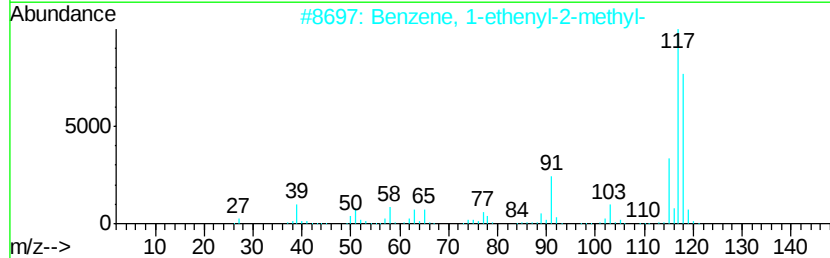
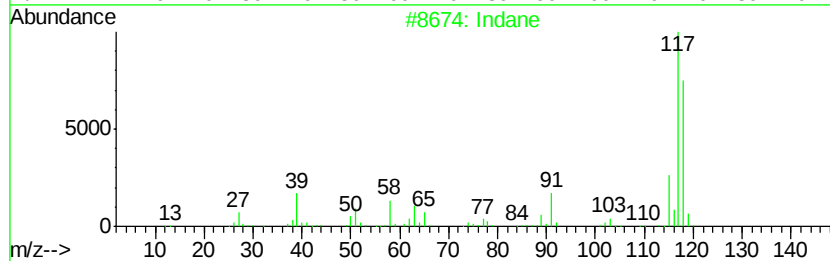
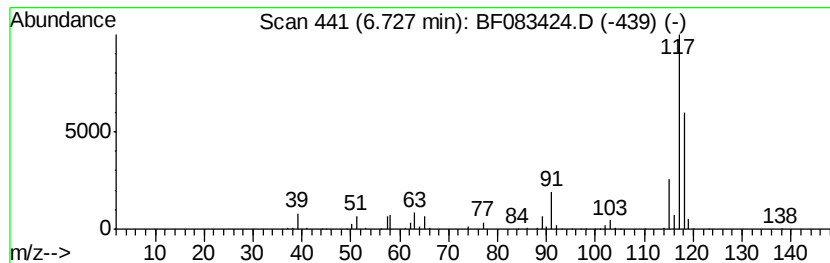
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	149.98 ng	6696420	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083424.D
Acq On : 2 Dec 2015 18:15
Operator : UM/IZ
Sample : G4582-08
Misc :
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Instrument :
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ClientSampleId :
SB-P3WC-05(8-14)

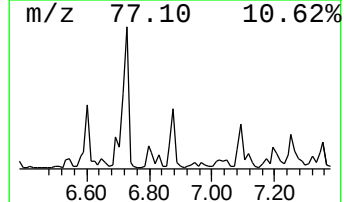
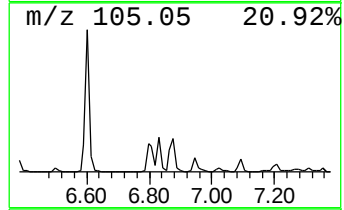
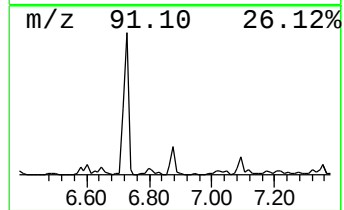
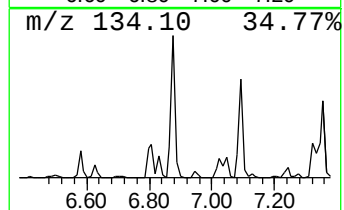
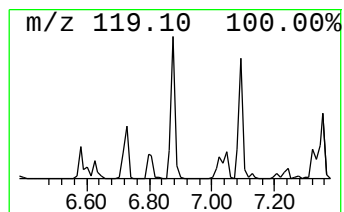
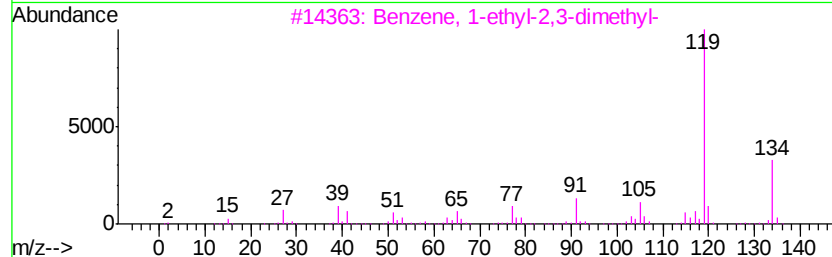
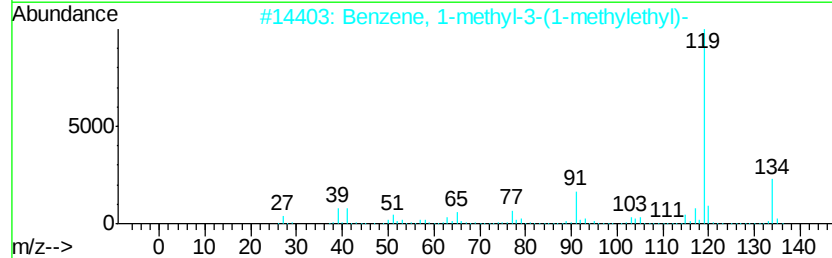
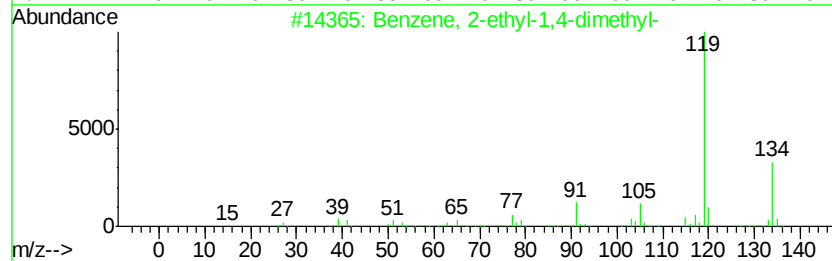
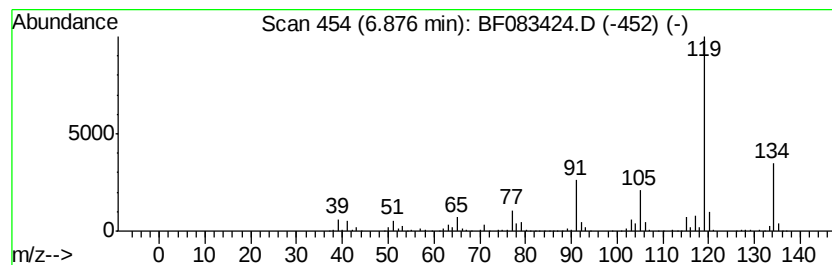
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	19.49 ng	870341	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2		Benzene, 1-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	93
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4		Benzene, 1-methyl-2-(1-methylethyl-)	134	C10H14	000527-84-4	91
5		Benzene, 1-methyl-4-(1-methylethyl-)	134	C10H14	000099-87-6	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083424.D
Acq On : 2 Dec 2015 18:15
Operator : UM/IZ
Sample : G4582-08
Misc :
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Instrument :
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ClientSampleId :
SB-P3WC-05(8-14)

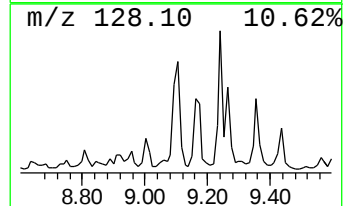
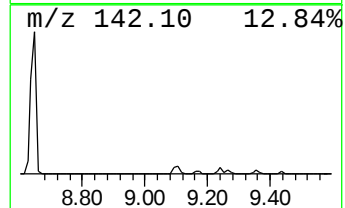
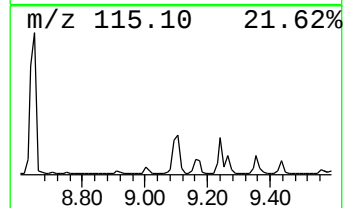
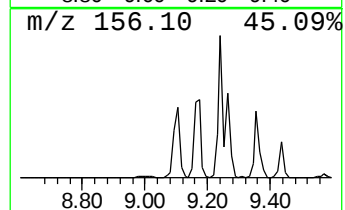
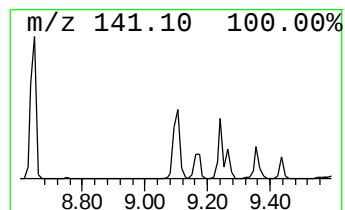
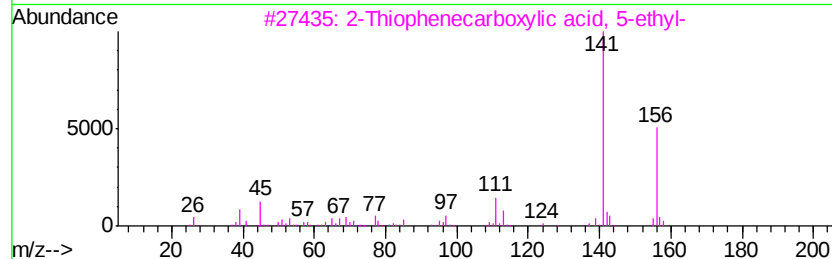
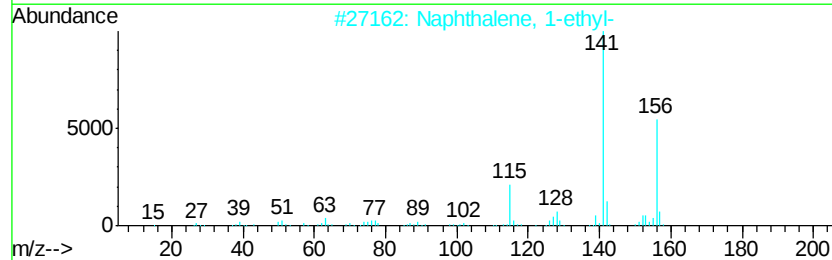
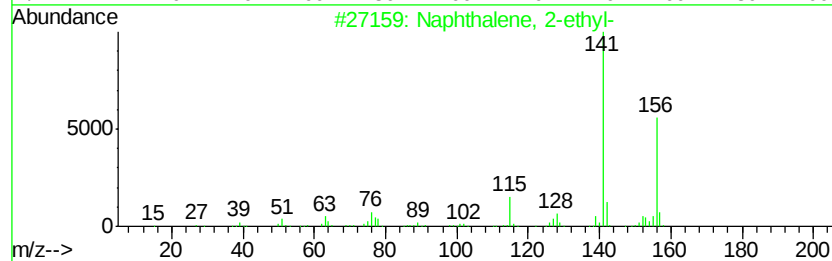
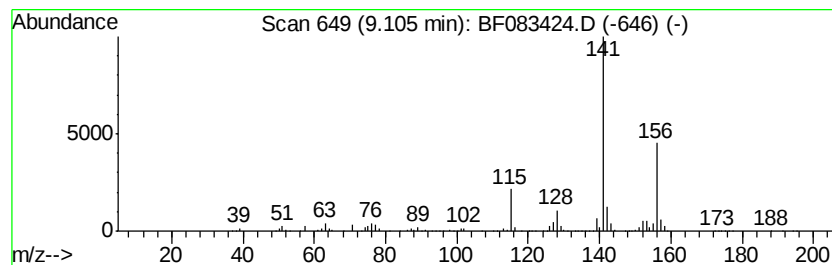
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	26.76 ng	2699530	Acenaphthene-d10	9.57

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	64
4		Methyl phenylphosphinic acid	156	C7H9O2P	004271-13-0	53
5		3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083424.D
Acq On : 2 Dec 2015 18:15
Operator : UM/IZ
Sample : G4582-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-P3WC-05(8-14)

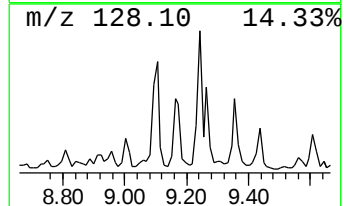
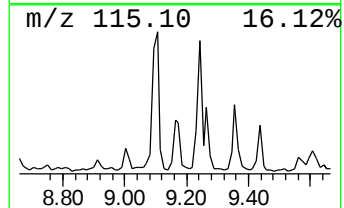
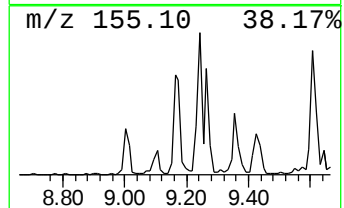
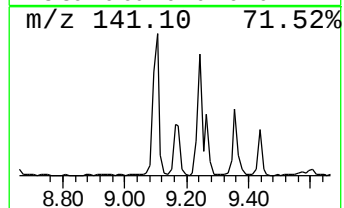
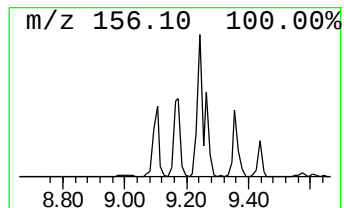
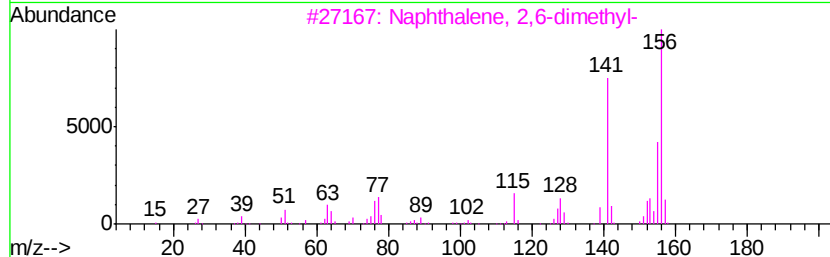
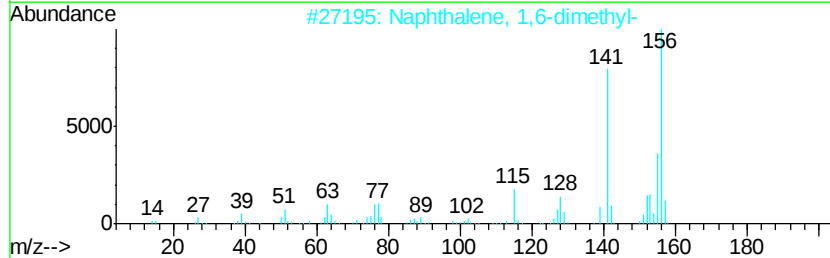
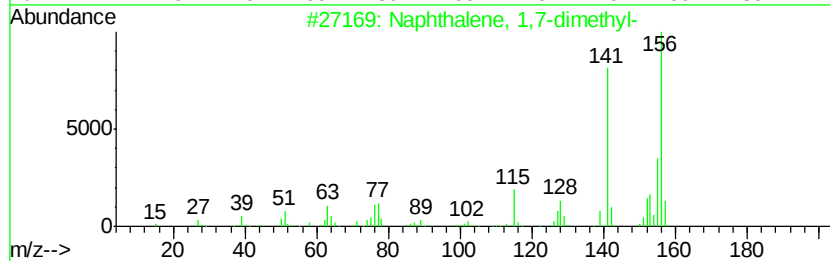
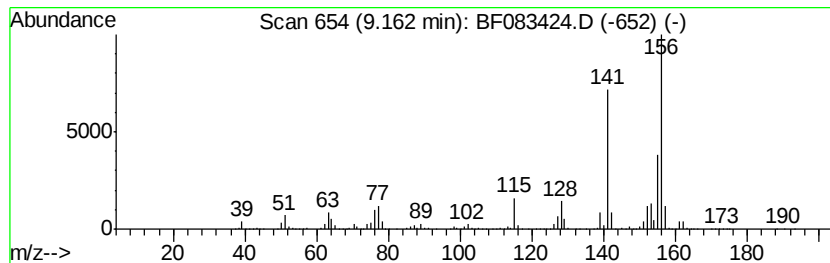
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	19.39 ng	1956490	Acenaphthene-d10	9.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083424.D
Acq On : 2 Dec 2015 18:15
Operator : UM/IZ
Sample : G4582-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-P3WC-05(8-14)

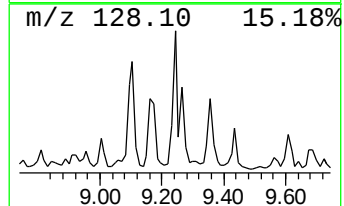
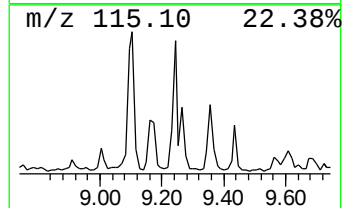
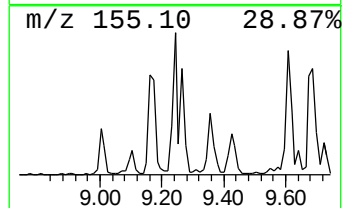
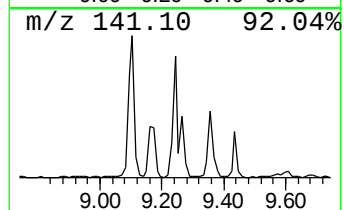
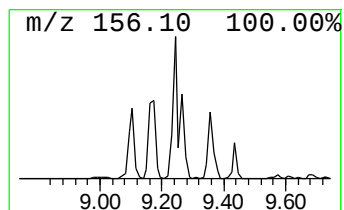
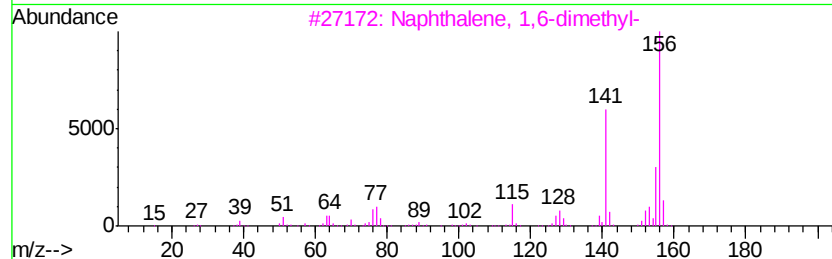
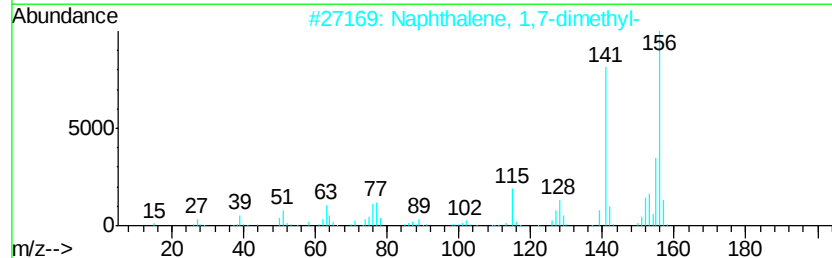
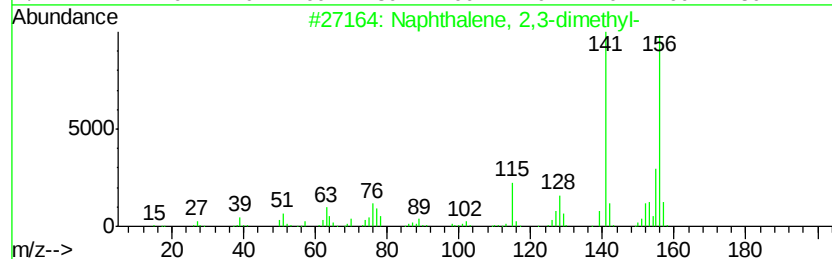
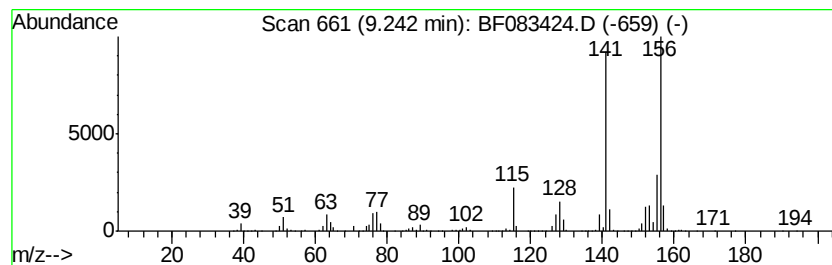
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	25.79 ng	2601790	Acenaphthene-d10	9.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083424.D
Acq On : 2 Dec 2015 18:15
Operator : UM/IZ
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Misc :
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Instrument :
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ClientSampleId :
SB-P3WC-05(8-14)

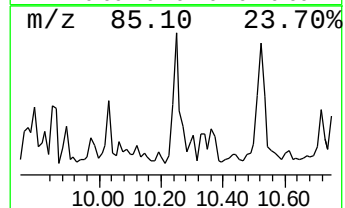
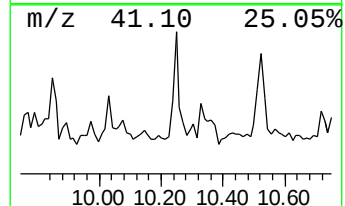
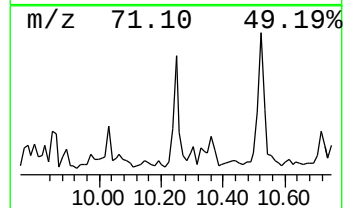
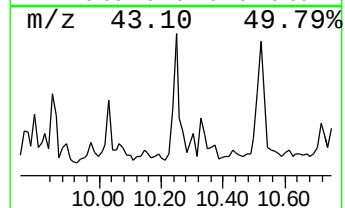
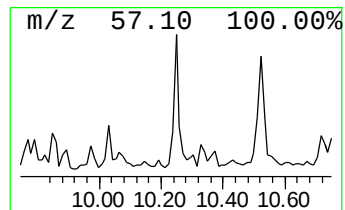
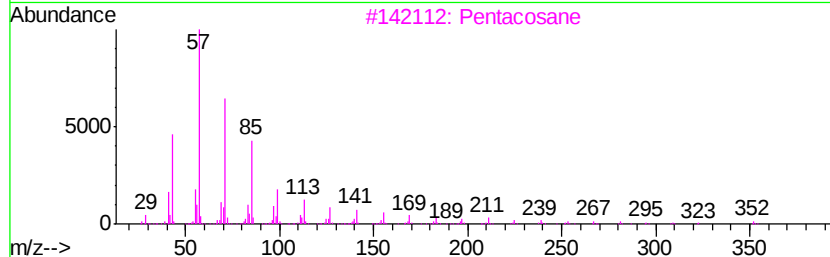
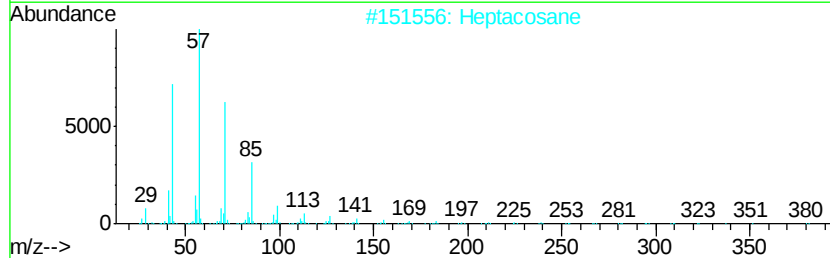
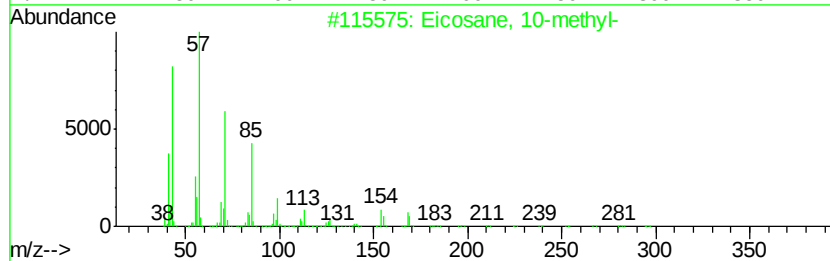
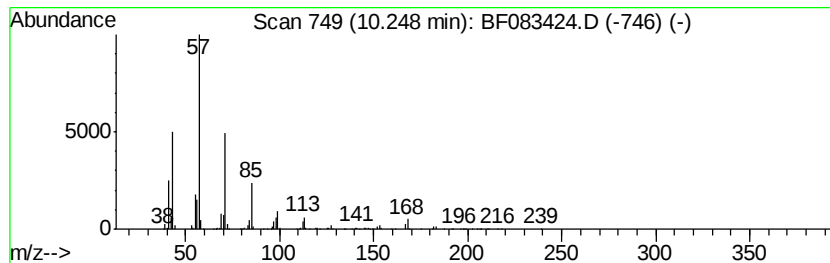
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane, 10-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	16.76 ng	1691090	Acenaphthene-d10	9.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
2		Heptacosane	380	C27H56	000593-49-7	78
3		Pentacosane	352	C25H52	000629-99-2	78
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	74
5		Undecane, 5-ethyl-	184	C13H28	017453-94-0	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083424.D
Acq On : 2 Dec 2015 18:15
Operator : UM/IZ
Sample : G4582-08
Misc :
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ClientSampleId :
SB-P3WC-05(8-14)

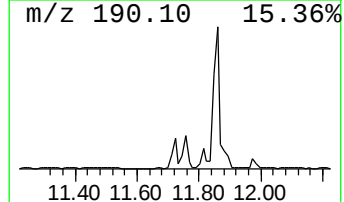
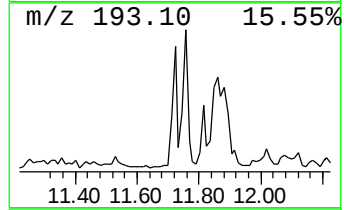
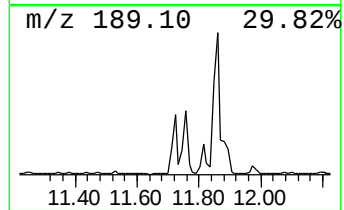
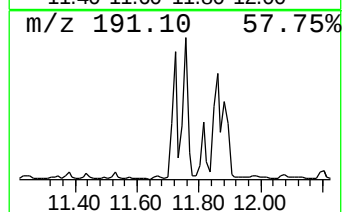
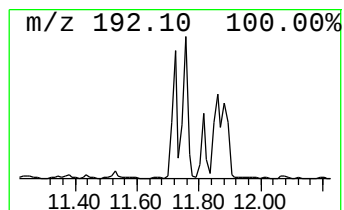
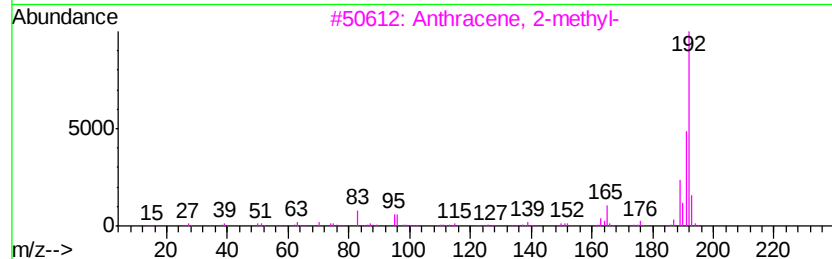
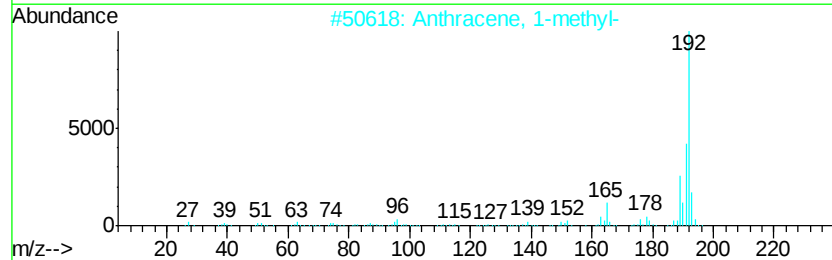
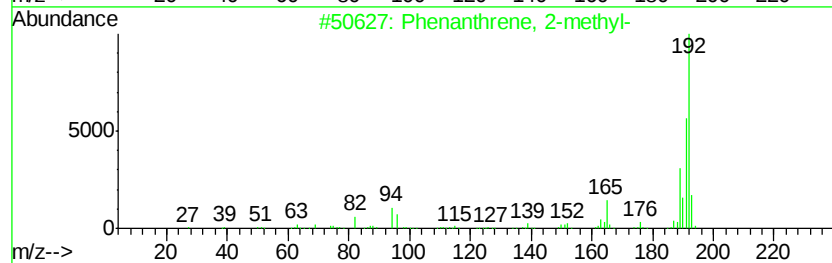
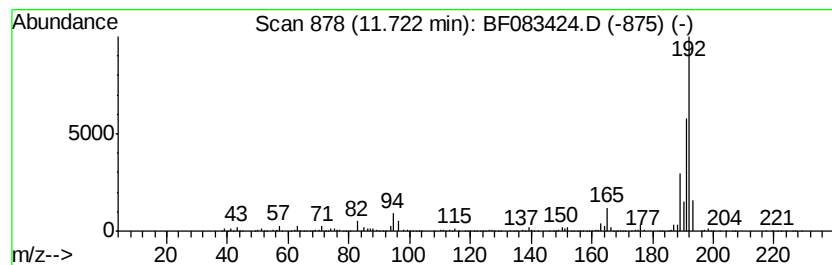
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	19.10 ng	1620220	Phenanthrene-d10	11.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4			1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	94
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083424.D
Acq On : 2 Dec 2015 18:15
Operator : UM/IZ
Sample : G4582-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-05(8-14)

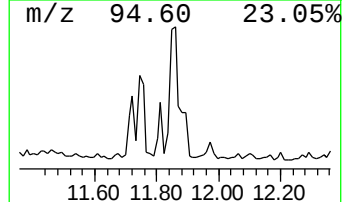
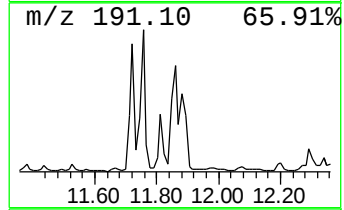
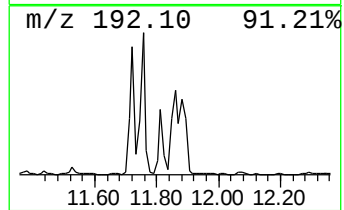
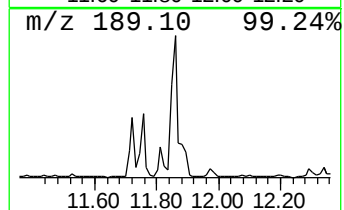
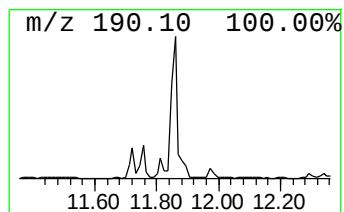
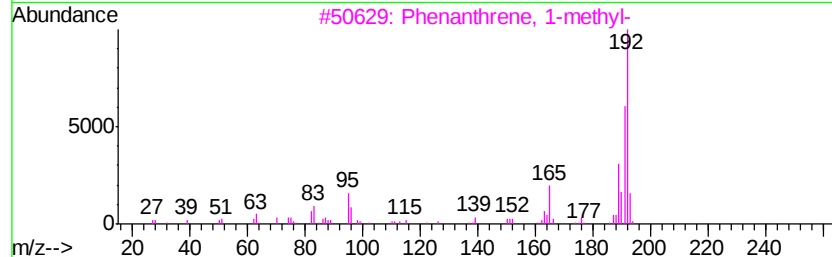
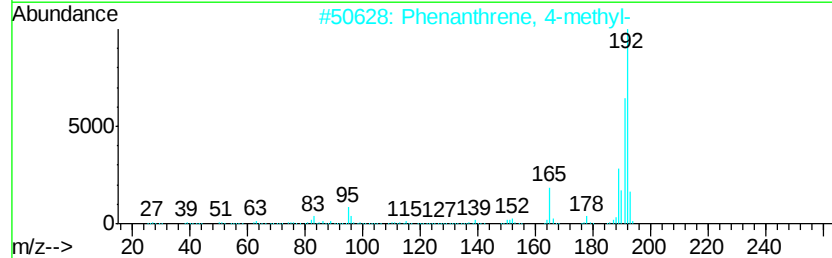
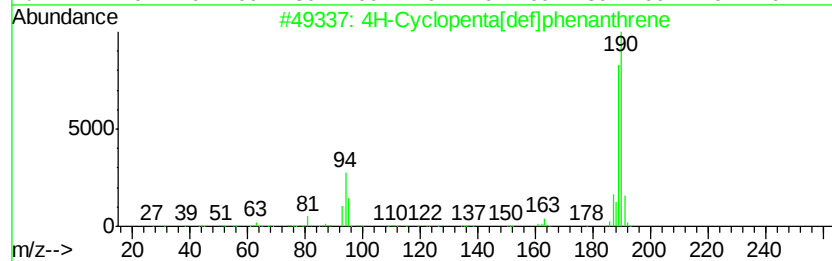
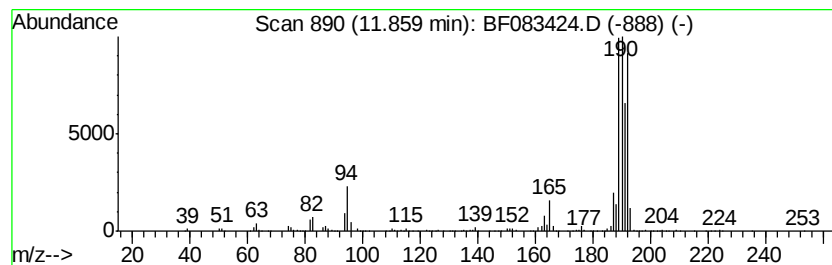
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	28.44 ng	2412880	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
4		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
5		1H-Cyclopropa[l]phenanthrene, 1a,...	192	C15H12	000949-41-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083424.D
Acq On : 2 Dec 2015 18:15
Operator : UM/IZ
Sample : G4582-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-05(8-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.66	45.0	ng	2009620	1	6.54	892985	20.0
Benzene, 1-ethyl-...	6.05	39.2	ng	1749290	1	6.54	892985	20.0
Benzene, 1,2,3-tr...	6.13	39.1	ng	1747380	1	6.54	892985	20.0
Indane	6.73	150.0	ng	6696420	1	6.54	892985	20.0
Benzene, 2-ethyl-...	6.88	19.5	ng	870341	1	6.54	892985	20.0
Naphthalene, 2-et...	9.10	26.8	ng	2699530	3	9.57	2017740	20.0
Naphthalene, 1,7-...	9.16	19.4	ng	1956490	3	9.57	2017740	20.0
Naphthalene, 2,3-...	9.24	25.8	ng	2601790	3	9.57	2017740	20.0
Eicosane, 10-methyl-	10.25	16.8	ng	1691090	3	9.57	2017740	20.0
Phenanthrene, 2-m...	11.72	19.1	ng	1620220	4	11.12	1696910	20.0
4H-Cyclopenta[def...	11.86	28.4	ng	2412880	4	11.12	1696910	20.0