

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
 Data File : BF085491.D
 Acq On : 17 Mar 2016 5:16
 Operator : UM/SJ
 Sample : H1796-09 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOU2-SB09(6-8)

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-BF031516.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.367	6	7	9	rVB2	2147796	1674234	33.55%	2.428%
2	2.412	9	11	13	rVV	1125594	908127	18.20%	1.317%
3	2.904	53	54	57	rBV3	267615	219775	4.40%	0.319%
4	3.887	136	140	142	rVV3	142271	382967	7.67%	0.555%
5	6.093	330	333	335	rBV2	193773	257598	5.16%	0.374%
6	6.150	335	338	341	rVV3	171736	359563	7.20%	0.521%
7	6.333	350	354	356	rVV	260988	446059	8.94%	0.647%
8	6.436	361	363	366	rVV4	170046	291192	5.83%	0.422%
9	6.904	401	404	406	rBV	660355	1064391	21.33%	1.544%
10	6.950	406	408	414	rVV6	124585	415627	8.33%	0.603%
11	7.064	416	418	424	rVB2	168581	254451	5.10%	0.369%
12	7.156	424	426	431	rBV	271525	427466	8.57%	0.620%
13	7.464	450	453	454	rBV2	251658	350905	7.03%	0.509%
14	7.567	457	462	463	rVV2	310171	666672	13.36%	0.967%
15	7.590	463	464	466	rVV	622991	455316	9.12%	0.660%
16	7.636	466	468	470	rVV2	294479	447058	8.96%	0.648%
17	7.739	475	477	478	rBV	334635	283782	5.69%	0.412%
18	8.047	502	504	506	rVV3	212034	327283	6.56%	0.475%
19	8.093	506	508	509	rVV	370909	434883	8.71%	0.631%
20	8.127	509	511	513	rVV2	222074	320603	6.42%	0.465%
21	8.207	513	518	520	rVV2	3070117	4990637	100.00%	7.237%
22	8.242	520	521	525	rVV	487494	1009257	20.22%	1.464%
23	8.333	527	529	532	rVV3	287567	561451	11.25%	0.814%
24	8.459	535	540	542	rVV3	610173	1574341	31.55%	2.283%
25	8.699	558	561	567	rVB7	141225	590154	11.83%	0.856%
26	8.905	577	579	581	rVB	1512205	1514650	30.35%	2.197%
27	8.996	585	587	589	rBV	1164459	1282632	25.70%	1.860%
28	9.042	589	591	593	rVV2	461786	607535	12.17%	0.881%
29	9.122	596	598	601	rVB4	195176	342580	6.86%	0.497%
30	9.362	616	619	620	rBV	502595	505506	10.13%	0.733%
31	9.465	624	628	631	rVB2	123155	314332	6.30%	0.456%
32	9.533	631	634	635	rBV	472381	700167	14.03%	1.015%
33	9.602	638	640	641	rBV	631317	604364	12.11%	0.876%
34	9.625	641	642	644	rVB	390047	336521	6.74%	0.488%

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35	9.659	644	645	648 rVB	226692	291037	5.83%	0.422%
36	9.716	648	650	655 rVB	295987	356360	7.14%	0.517%
37	9.796	655	657	660 rBV	855876	1209181	24.23%	1.754%
38	9.945	666	670	671 rBV2	939481	1160959	23.26%	1.684%
39	9.979	671	673	674 rVB	240220	267799	5.37%	0.388%
40	10.139	683	687	689 rBV2	291113	448693	8.99%	0.651%
41	10.253	695	697	699 rBV2	217309	342273	6.86%	0.496%
42	10.333	703	704	706 rVV2	186014	241636	4.84%	0.350%
43	10.459	712	715	716 rVV2	167649	271010	5.43%	0.393%
44	10.493	716	718	721 rVV	1065689	1356358	27.18%	1.967%
45	10.710	735	737	741 rVV2	368505	498929	10.00%	0.724%
46	10.848	747	749	752 rVB	303098	366624	7.35%	0.532%
47	11.030	763	765	767 rBV2	294383	435021	8.72%	0.631%
48	11.065	767	768	771 rVV	226170	241588	4.84%	0.350%
49	11.122	771	773	776 rVV2	160280	245346	4.92%	0.356%
50	11.293	786	788	789 rVV	343819	322996	6.47%	0.468%
51	11.328	789	791	793 rVB	961245	1201300	24.07%	1.742%
52	11.453	797	802	804 rBV2	3677702	4376646	87.70%	6.347%
53	11.499	804	806	808 rVV	1178559	1108547	22.21%	1.608%
54	11.579	811	813	816 rVV	146822	247832	4.97%	0.359%
55	11.659	816	820	822 rVV2	136493	272087	5.45%	0.395%
56	11.716	824	825	827 rVV2	523163	505894	10.14%	0.734%
57	11.762	827	829	831 rVV	358058	543401	10.89%	0.788%
58	11.842	834	836	838 rVB	446272	492275	9.86%	0.714%
59	11.876	838	839	842 rBV3	92033	240994	4.83%	0.349%
60	11.933	842	844	845 rVV	690276	1008945	20.22%	1.463%
61	11.956	845	846	848 rVV	1169538	887489	17.78%	1.287%
62	12.002	848	850	852 rVV	411455	479014	9.60%	0.695%
63	12.036	852	853	857 rVV	1018979	1582241	31.70%	2.295%
64	12.128	857	861	863 rVV	559399	658153	13.19%	0.954%
65	12.219	867	869	870 rVV	444196	461482	9.25%	0.669%
66	12.253	870	872	875 rVV	207931	389635	7.81%	0.565%
67	12.322	875	878	879 rVV3	233167	360188	7.22%	0.522%
68	12.368	879	882	884 rVV3	241400	574571	11.51%	0.833%
69	12.402	884	885	889 rVB	388088	553620	11.09%	0.803%
70	12.471	889	891	893 rBV	489010	804537	16.12%	1.167%
71	12.516	893	895	898 rVV	722527	1053763	21.11%	1.528%

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72	12.562	898	899	901	rVV2	226535	289493	5.80%	0.420%
73	12.642	904	906	908	rVV	1353192	1435267	28.76%	2.081%
74	12.688	908	910	912	rVV2	112799	227312	4.55%	0.330%
75	12.733	912	914	916	rVV	495890	556579	11.15%	0.807%
76	12.791	917	919	923	rVV2	350559	512464	10.27%	0.743%
77	12.871	923	926	929	rVV	2250140	2819398	56.49%	4.089%
78	12.928	929	931	933	rVV	211437	402946	8.07%	0.584%
79	13.008	933	938	943	rVB4	116597	449812	9.01%	0.652%
80	13.088	943	945	948	rBV2	189593	379497	7.60%	0.550%
81	13.191	951	954	956	rVV	425066	639856	12.82%	0.928%
82	13.259	956	960	962	rVV2	345291	642176	12.87%	0.931%
83	13.294	962	963	967	rVB	278787	348295	6.98%	0.505%
84	13.385	970	971	973	rVV	158330	249771	5.00%	0.362%
85	13.419	973	974	976	rVB	285626	253951	5.09%	0.368%
86	13.579	986	988	994	rBV3	261384	458678	9.19%	0.665%
87	13.682	994	997	1001	rVB3	78655	228515	4.58%	0.331%
88	13.808	1005	1008	1012	rBV3	298423	540562	10.83%	0.784%
89	14.059	1027	1030	1031	rBV2	1169565	1698269	34.03%	2.463%
90	14.219	1041	1044	1048	rVB4	216981	462425	9.27%	0.671%
91	14.448	1062	1064	1066	rVB	302793	289655	5.80%	0.420%
92	14.528	1068	1071	1074	rBV4	289488	550547	11.03%	0.798%
93	14.597	1074	1077	1079	rVV2	179086	343617	6.89%	0.498%
94	15.099	1117	1121	1124	rBV	421097	969321	19.42%	1.406%
95	15.385	1144	1146	1149	rVB	374789	482065	9.66%	0.699%
96	15.454	1149	1152	1155	rVV	520070	887829	17.79%	1.288%
97	15.511	1155	1157	1163	rVB2	626203	1070433	21.45%	1.552%
98	16.940	1279	1282	1286	rVB2	189292	359262	7.20%	0.521%
99	17.168	1300	1302	1312	rVB4	76740	250639	5.02%	0.363%
100	17.374	1316	1320	1324	rVB	180556	376386	7.54%	0.546%

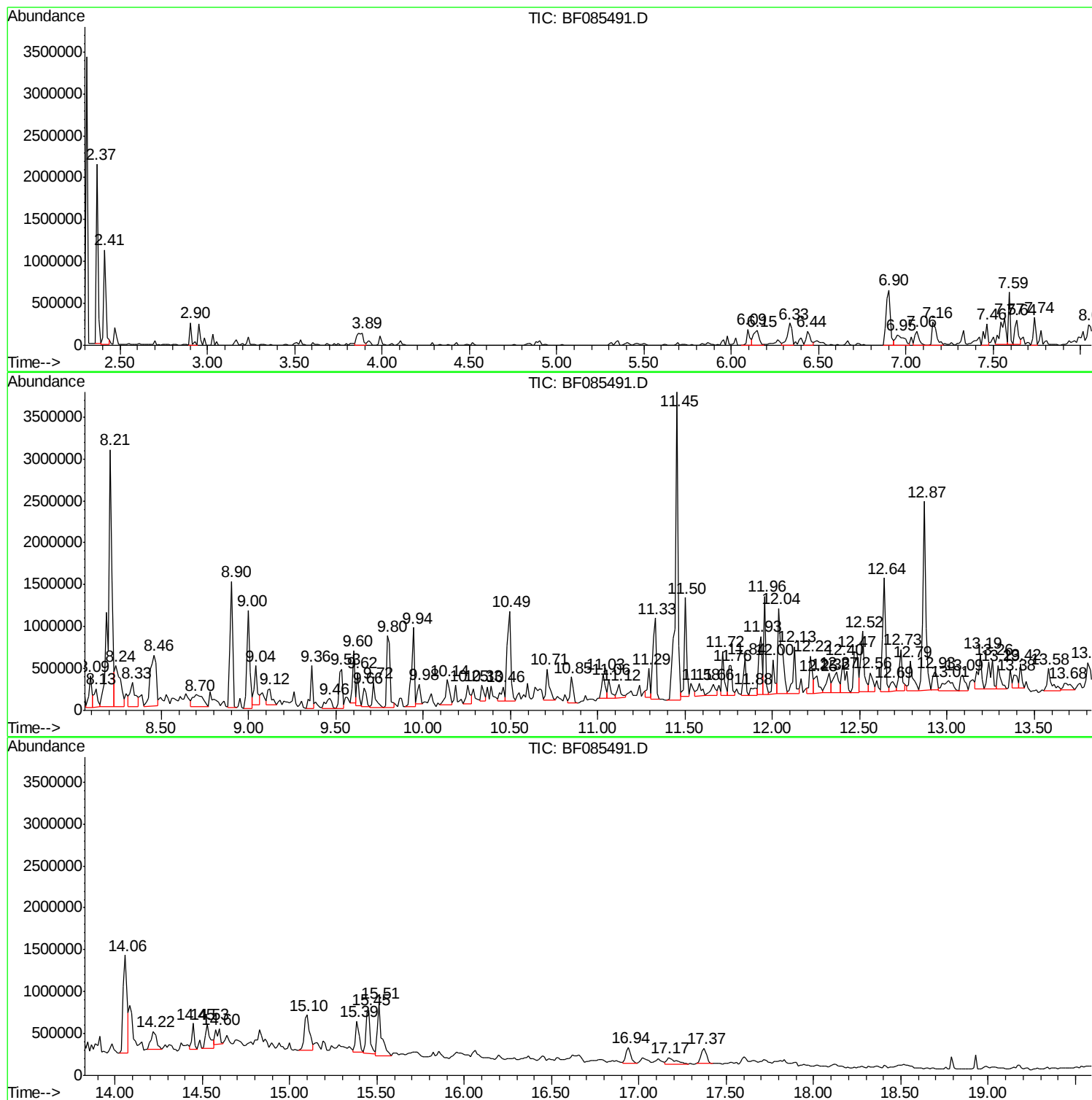
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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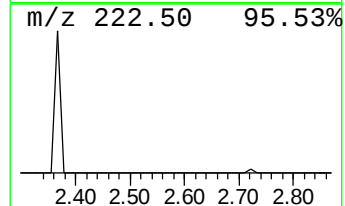
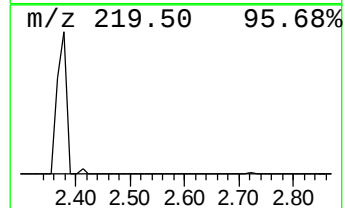
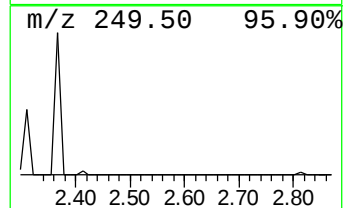
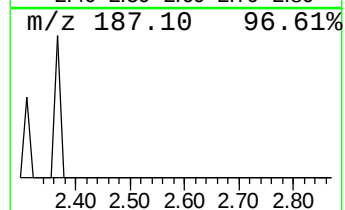
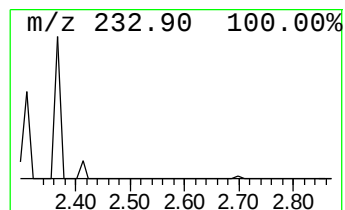
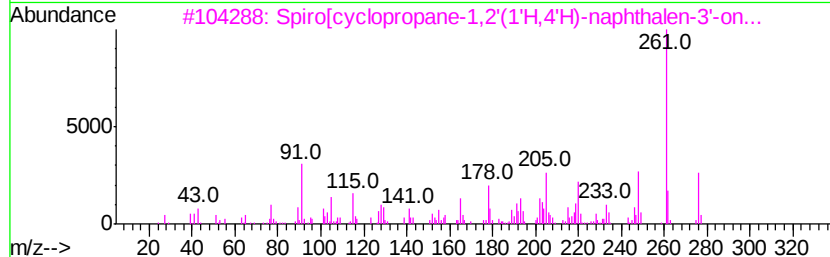
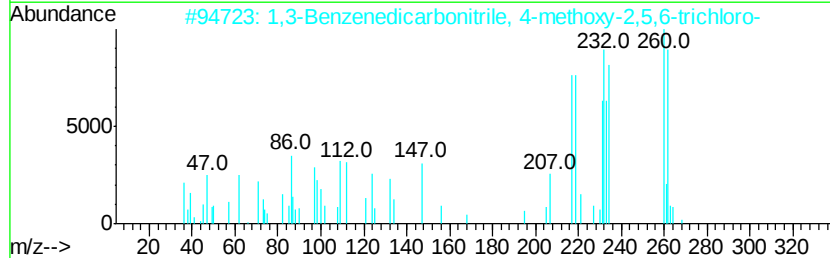
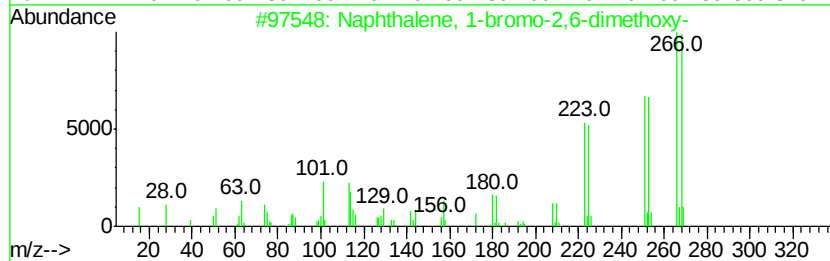
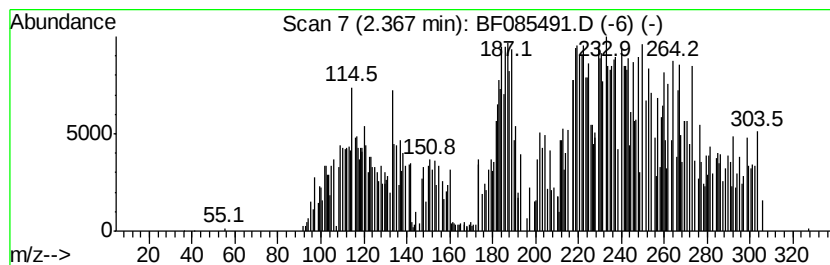
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	31.46 ng	1674230	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-bromo-2,6-dimethoxy-	266	C12H11BrO2	025315-10-0	41
2		1,3-Benzenedicarbonitrile, 4-met...	260	C9H3Cl3N2O	057531-87-0	25
3		Spiro[cyclopropane-1,2'-(1'H,4'H)]...	276	C20H20O	1000152-56-3	15
4		Zirconium, trichloro-eta.-5-(cy...	260	C5H5Cl3Zr	1000163-50-6	14
5		N-(3-Bromo-5-ethoxy-1-pyridinio)...	258	C9H11BrN2O2	035990-11-5	11



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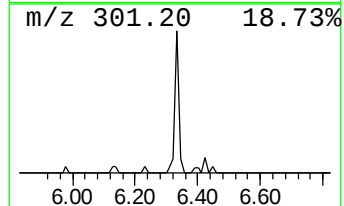
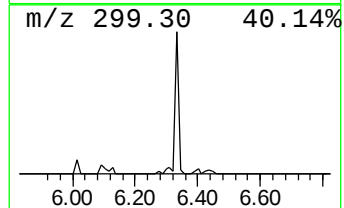
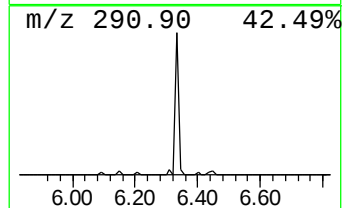
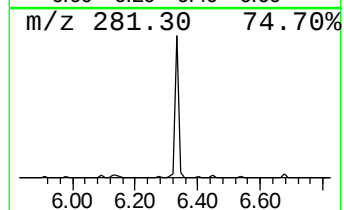
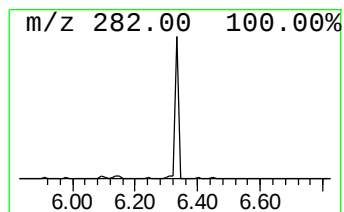
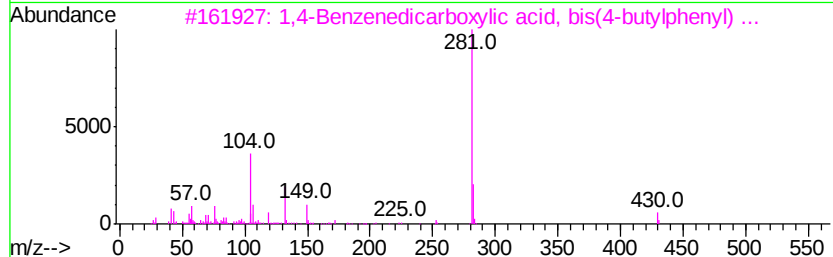
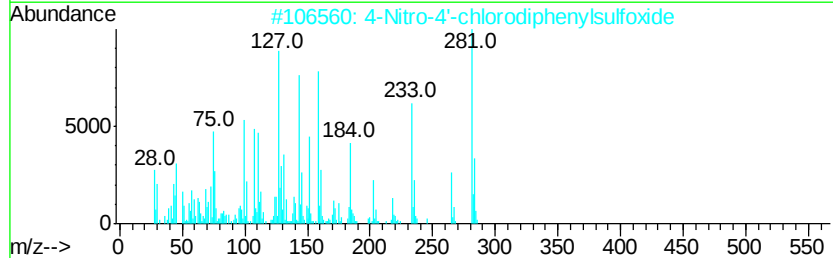
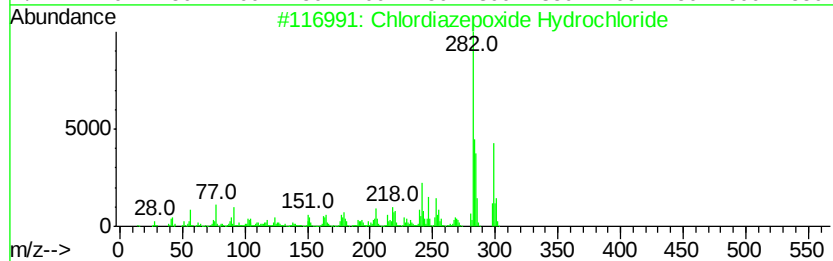
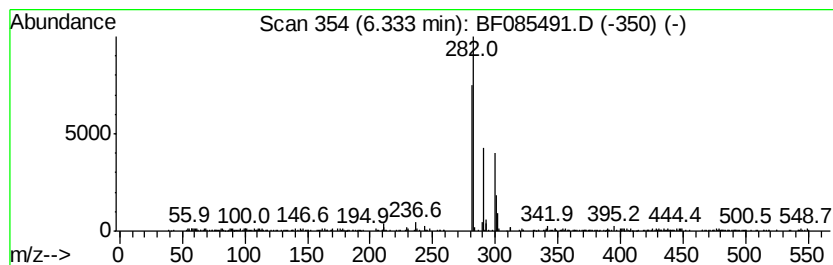
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.33 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	8.38 ng	446059	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chlordiazepoxide Hydrochloride	299	C16H14ClN3O	000438-41-5	25
2		4-Nitro-4'-chlorodiphenylsulfoxide	281	C12H8ClN03S	024535-53-3	14
3		1,4-Benzenedicarboxylic acid, bi...	430	C2H3O4	053417-65-5	10
4		4H-1-Benzopyran-4-one, 6,7-dimet...	282	C17H14O4	024195-17-3	9
5		Chroman-4-one, 2,3-dehydro-3-hyd...	281	C17H15N03	101442-35-7	9



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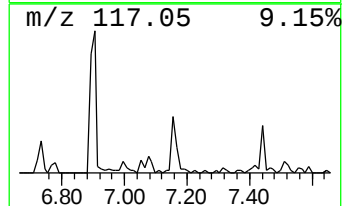
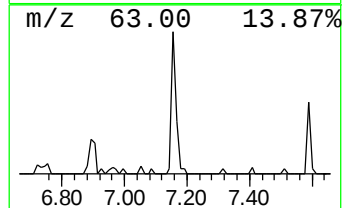
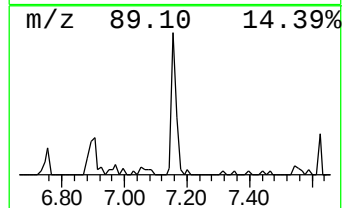
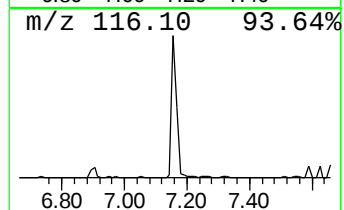
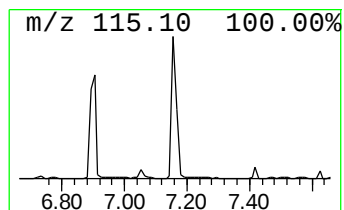
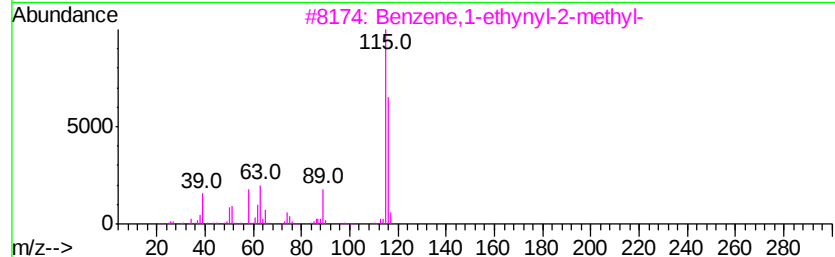
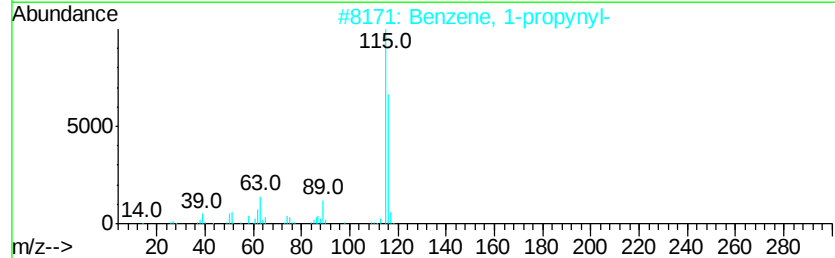
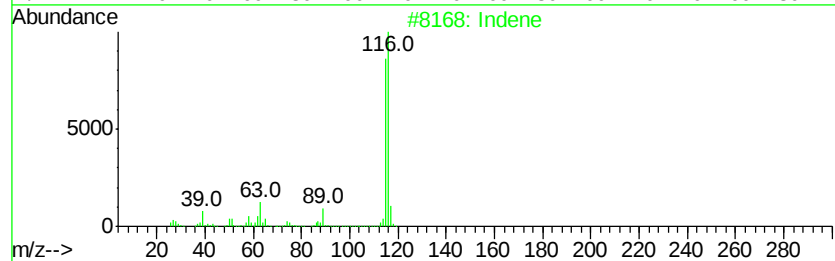
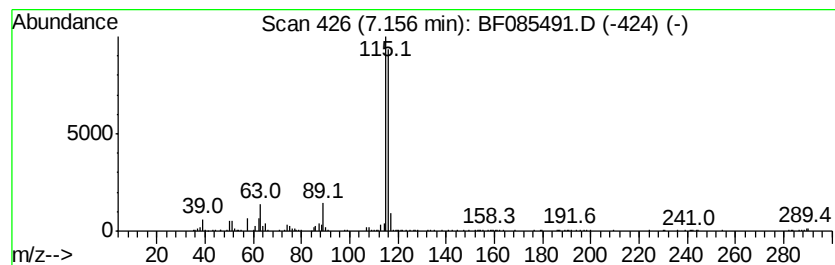
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Peak Number 6 Indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	8.03 ng	427466	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3		Benzene, 1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91
4		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
Data File : BF085491.D
Acq On : 17 Mar 2016 5:16
Operator : UM/SJ
Sample : H1796-09 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AOU2-SB09(6-8)

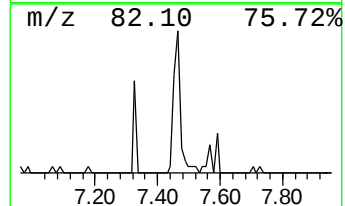
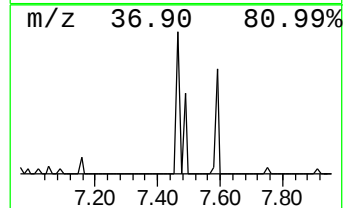
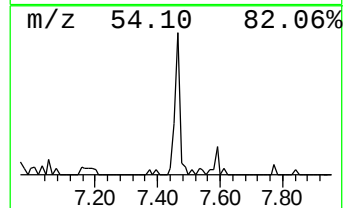
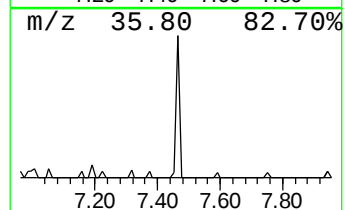
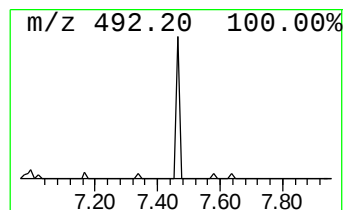
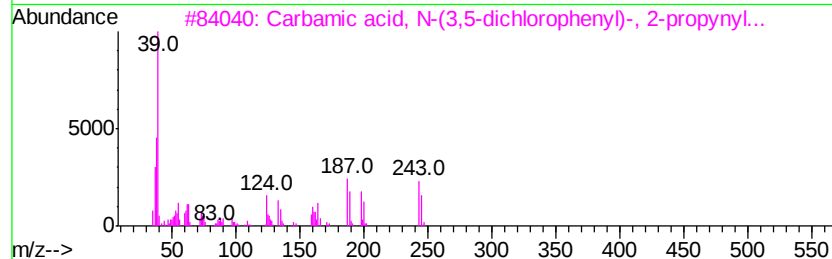
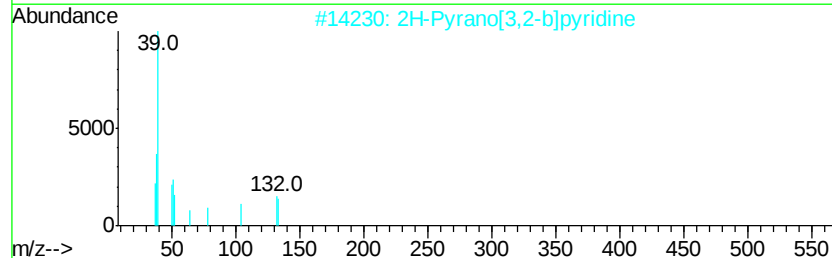
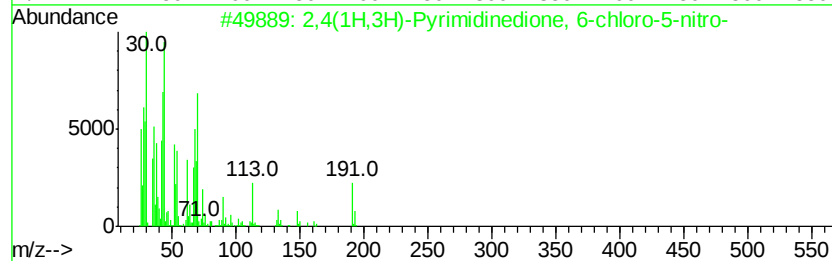
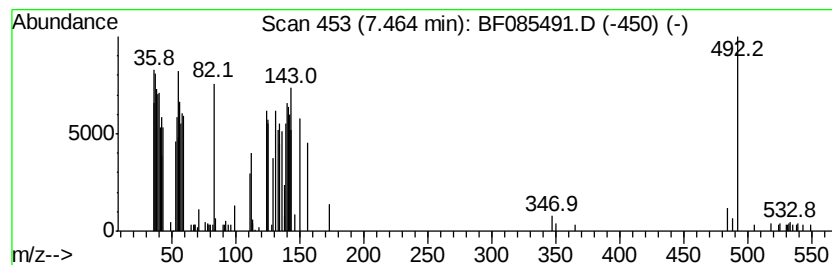
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown7.46 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	6.59 ng	350905	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	22
2		2H-Pyrano[3,2-b]pyridine	133	C8H7NO	004767-91-3	12
3		Carbamic acid, N-(3,5-dichloroph...	243	C10H7Cl2N02	025216-52-8	4
4		N-Methyl-7-azabicyclo(2,2,1)hept...	109	C7H11N	055590-26-6	4
5		Carbanilic acid, p-chloro-, 2-pr...	209	C10H8ClN02	005396-86-1	4



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
Data File : BF085491.D
Acq On : 17 Mar 2016 5:16
Operator : UM/SJ
Sample : H1796-09 50X
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ClientSampleId :
AOU2-SB09(6-8)

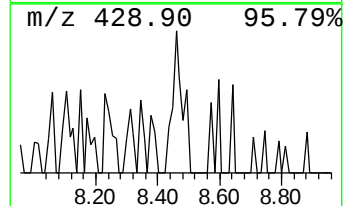
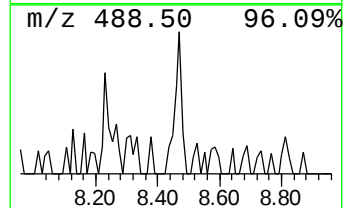
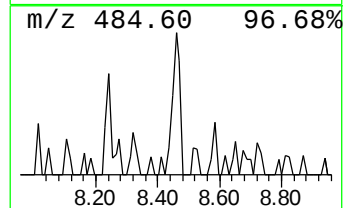
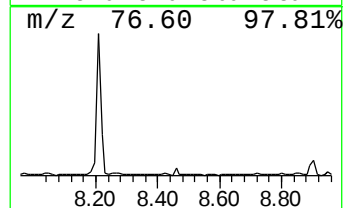
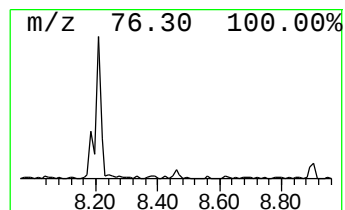
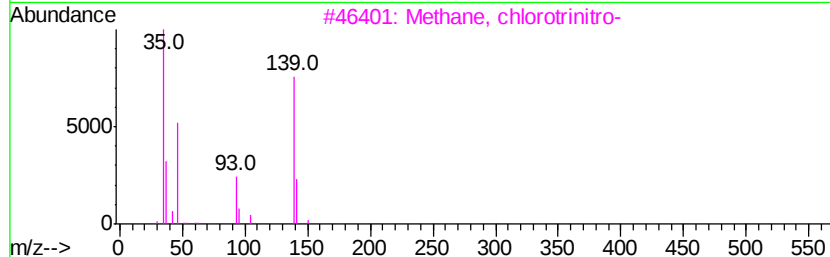
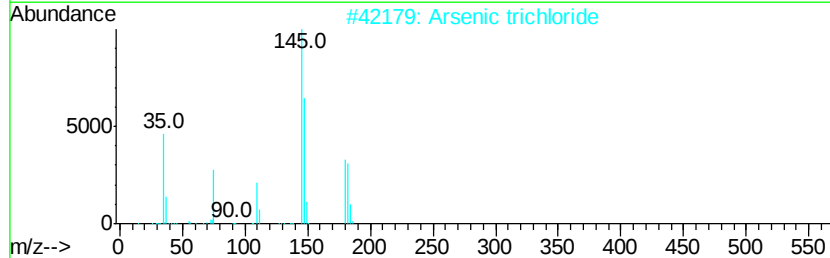
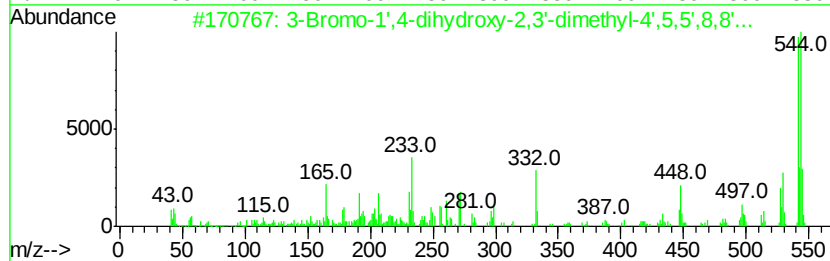
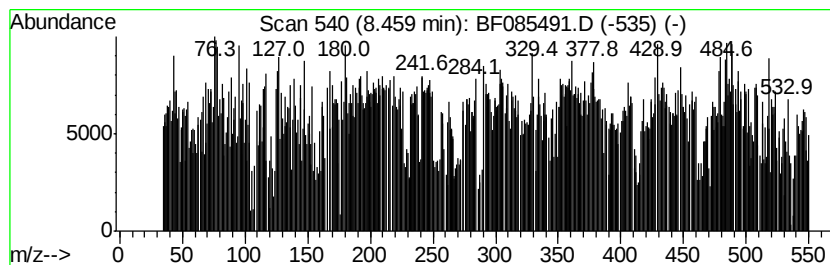
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.46 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	6.31 ng	1574340	Napthalene-d8	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Bromo-1',4-dihydroxy-2,3'-dime...	542	C27H27BrO7	101459-33-0	22
2		Arsenic trichloride	180	AsCl3	007784-34-1	14
3		Methane, chlorotrinitro-	185	CClN3O6	001943-16-4	14
4		Ethanedial,1,2-dichloro-, bis(O-...	240	C6H6Cl2N2O4	089715-76-4	14
5		Ethanimidamide, N-[1-[(butylchlo...	270	C8H14BCl3N2O	070609-32-4	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
Data File : BF085491.D
Acq On : 17 Mar 2016 5:16
Operator : UM/SJ
Sample : H1796-09 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
AOU2-SB09(6-8)

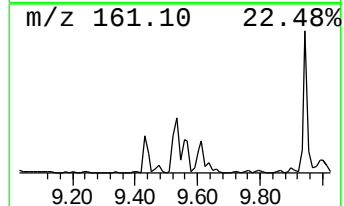
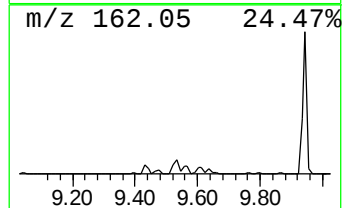
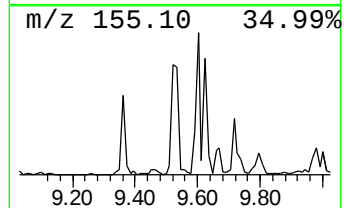
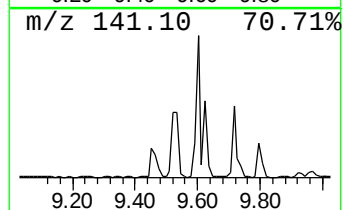
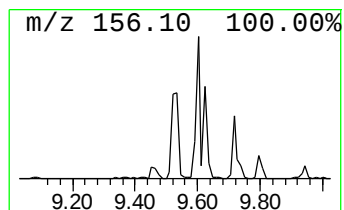
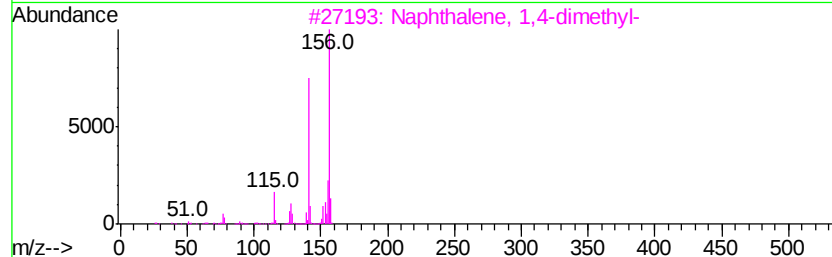
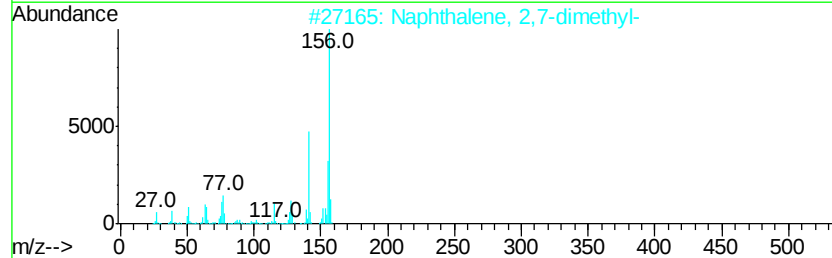
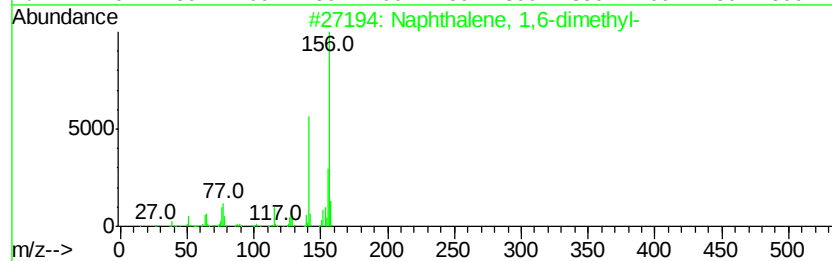
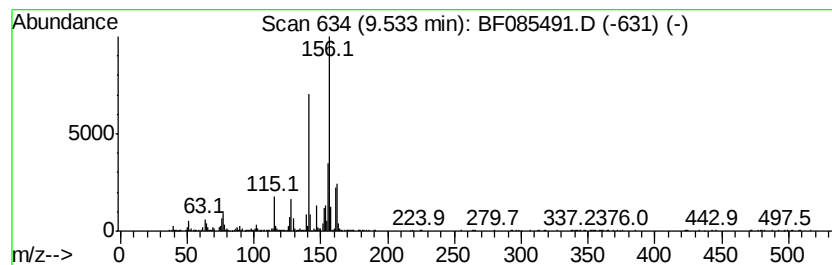
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	12.06 ng	700167	Acenaphthene-d10	9.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
Data File : BF085491.D
Acq On : 17 Mar 2016 5:16
Operator : UM/SJ
Sample : H1796-09 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AOU2-SB09(6-8)

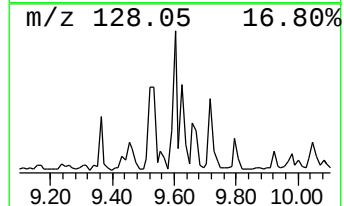
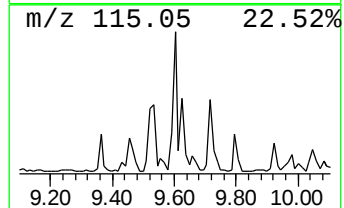
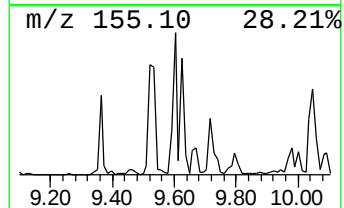
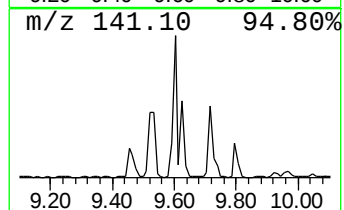
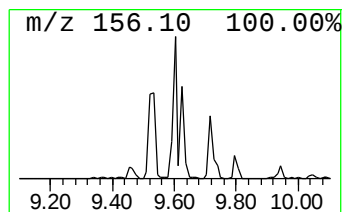
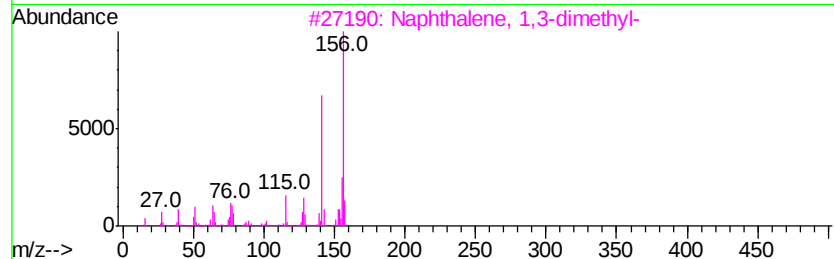
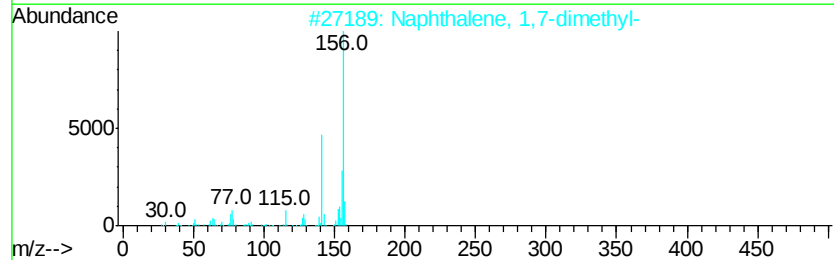
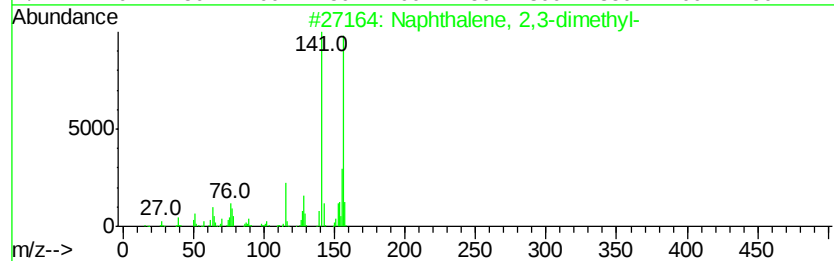
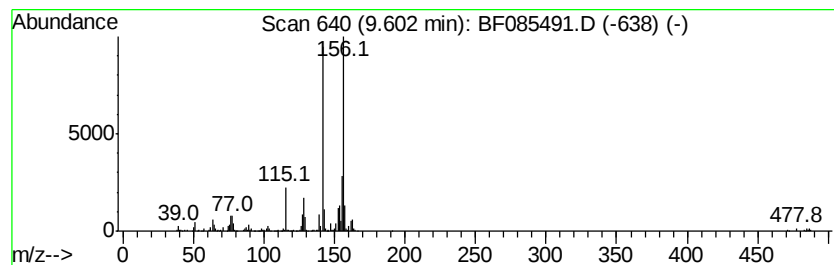
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	10.41 ng	604364	Acenaphthene-d10	9.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
Data File : BF085491.D
Acq On : 17 Mar 2016 5:16
Operator : UM/SJ
Sample : H1796-09 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AOU2-SB09(6-8)

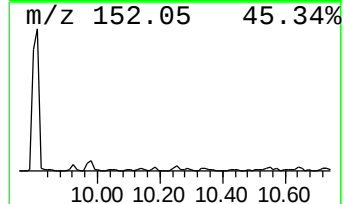
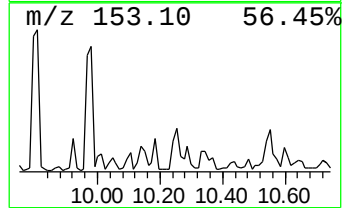
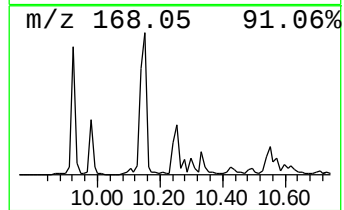
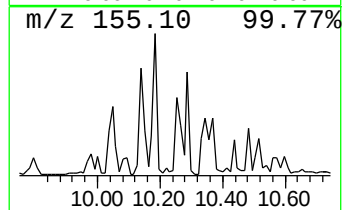
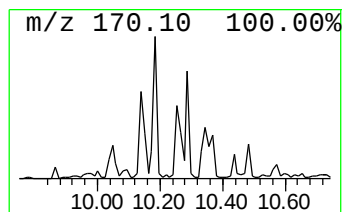
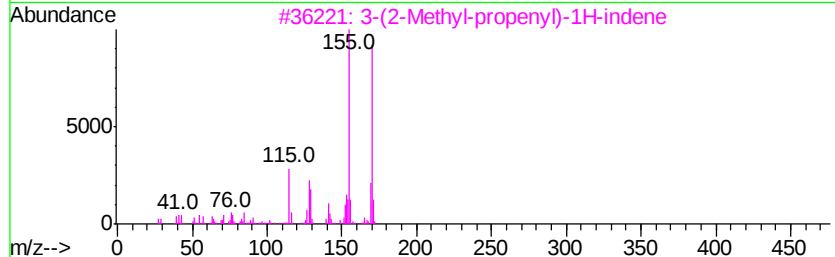
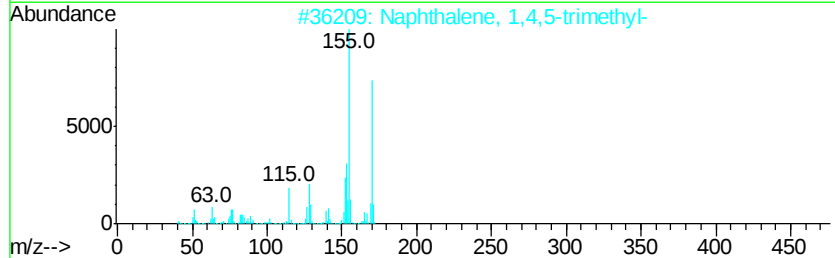
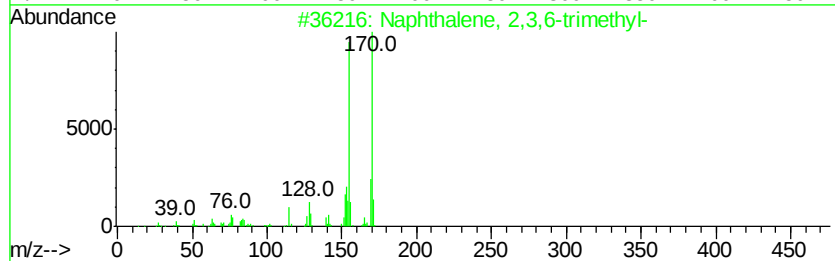
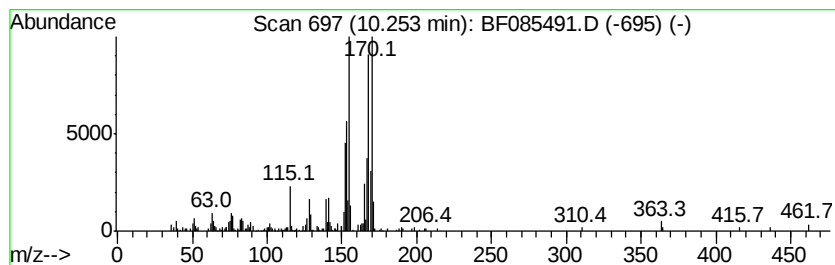
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	5.90 ng	342273	Acenaphthene-d10	9.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
2		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	50
3		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	50
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
5		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
Data File : BF085491.D
Acq On : 17 Mar 2016 5:16
Operator : UM/SJ
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ClientSampleId :
AOU2-SB09(6-8)

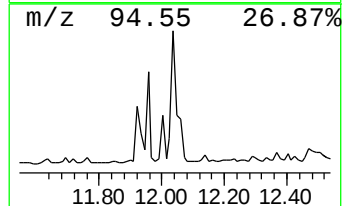
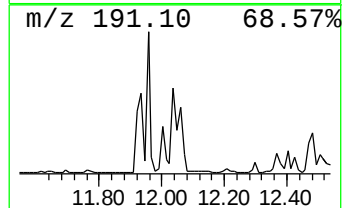
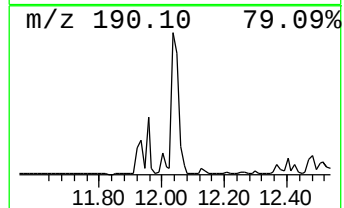
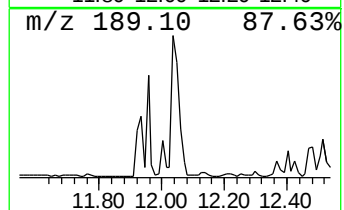
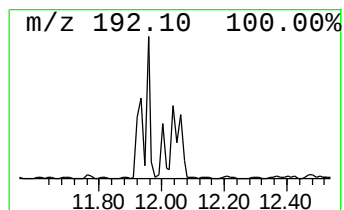
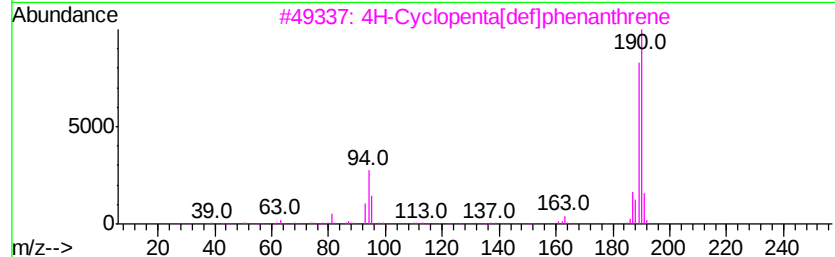
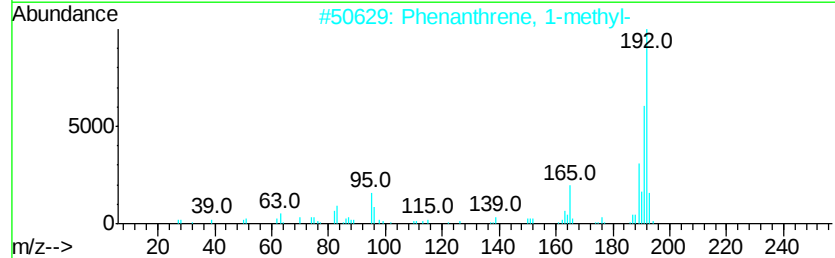
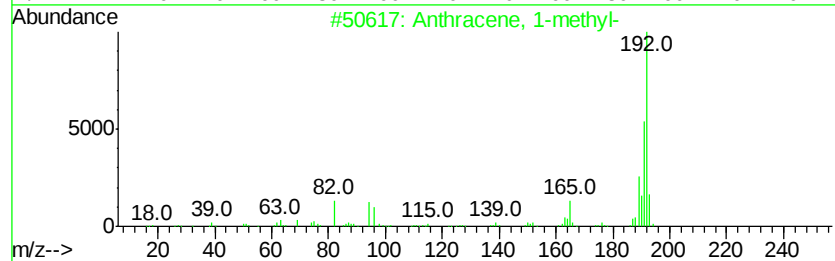
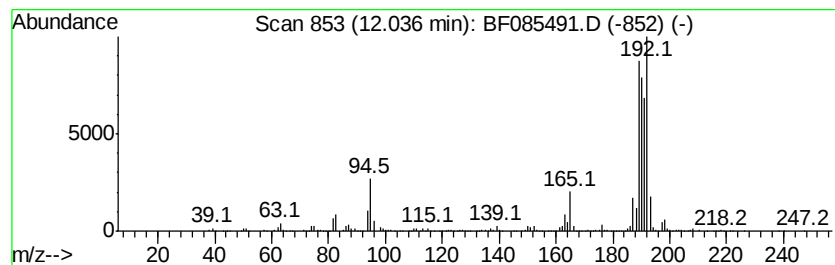
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Anthracene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	7.23 ng	1582240	Phenanthrene-d10	11.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
Data File : BF085491.D
Acq On : 17 Mar 2016 5:16
Operator : UM/SJ
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ClientSampleId :
AOU2-SB09(6-8)

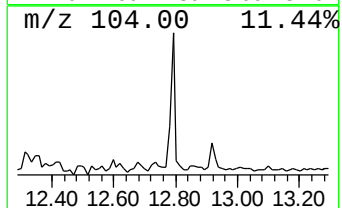
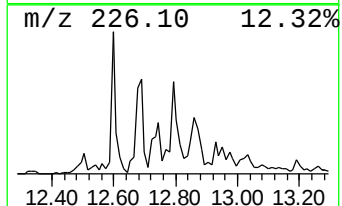
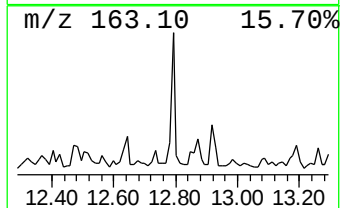
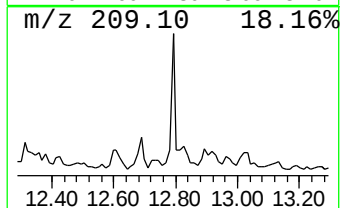
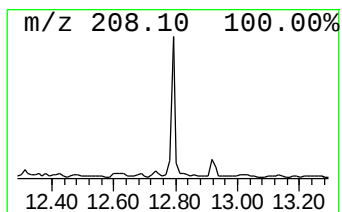
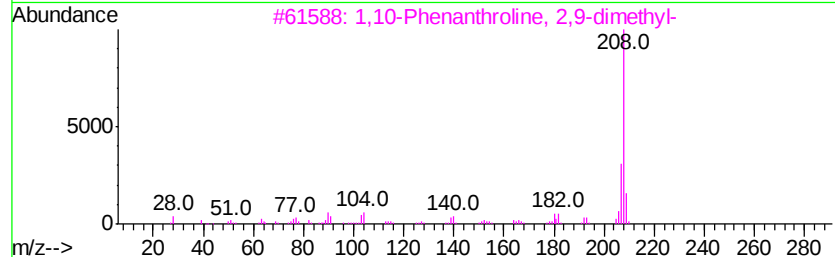
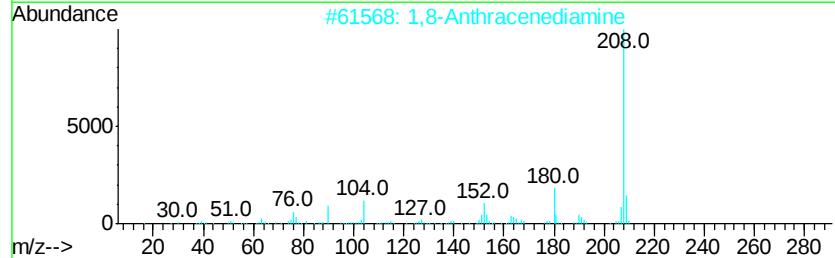
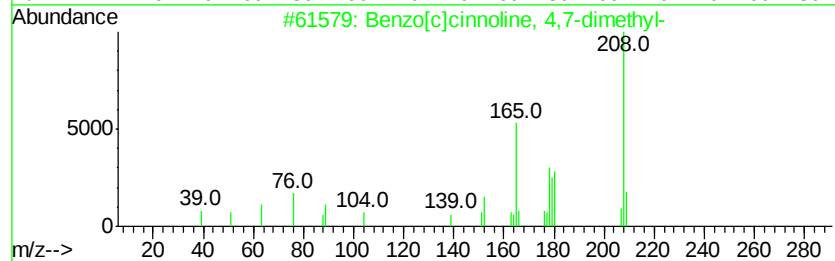
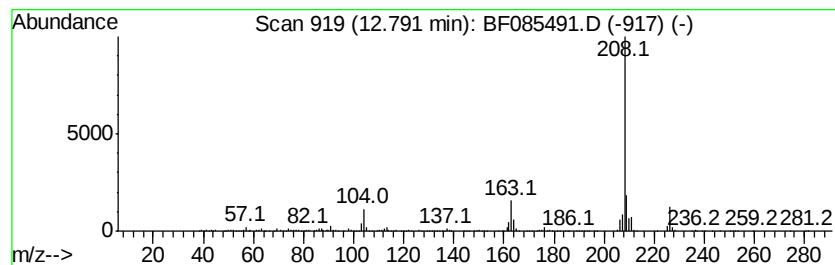
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[c]cinnoline, 4,7-dime... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	6.04 ng	512464	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]cinnoline, 4,7-dimethyl-	208	C14H12N2	020684-54-2	64
2			1,8-Anthracenediamine	208	C14H12N2	139312-39-3	64
3			1,10-Phenanthroline, 2,9-dimethyl-	208	C14H12N2	000484-11-7	58
4			Indole, 5-methyl-2-(4-pyridyl)-	208	C14H12N2	107919-92-6	50
5			Benzene, 1,1'-(2-methyl-2-propen...	208	C16H16	070813-56-8	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
Data File : BF085491.D
Acq On : 17 Mar 2016 5:16
Operator : UM/SJ
Sample : H1796-09 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AOU2-SB09(6-8)

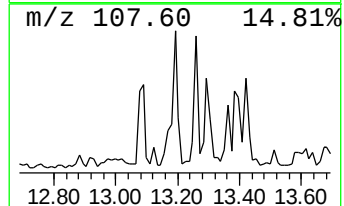
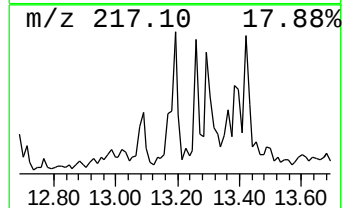
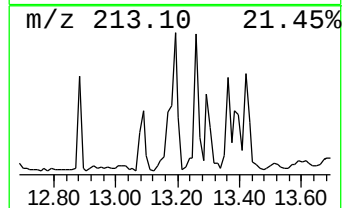
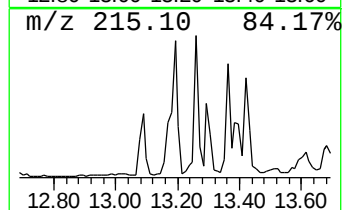
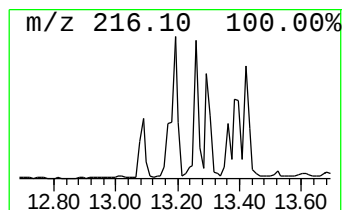
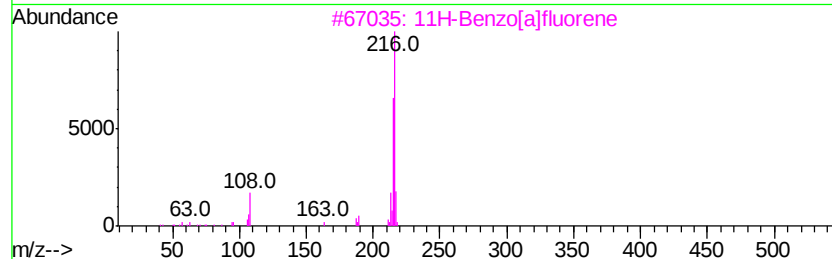
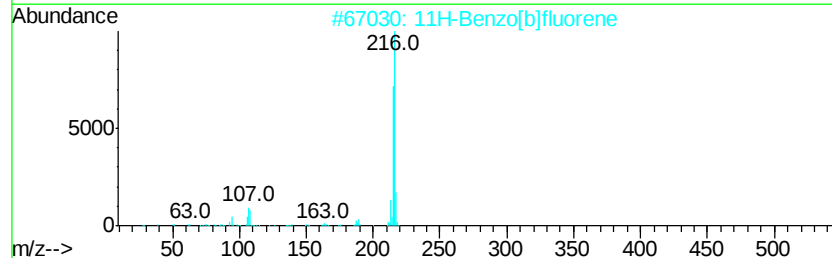
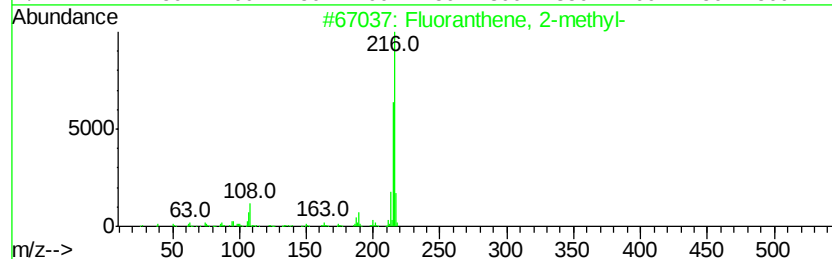
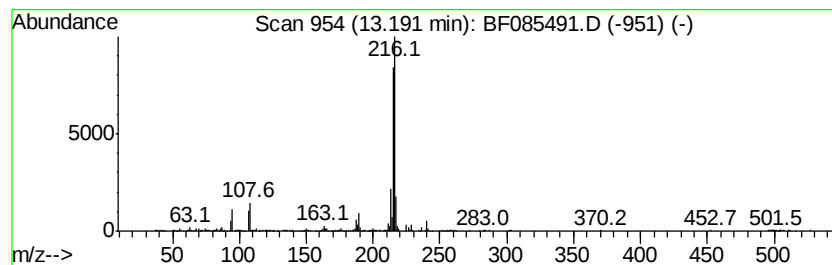
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Fluoranthene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	7.54 ng	639856	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
Data File : BF085491.D
Acq On : 17 Mar 2016 5:16
Operator : UM/SJ
Sample : H1796-09 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AOU2-SB09(6-8)

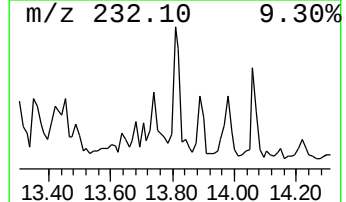
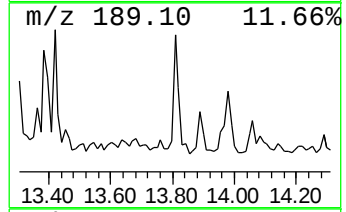
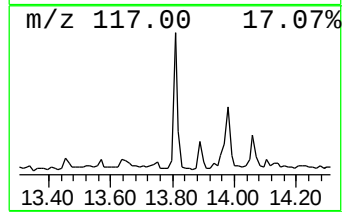
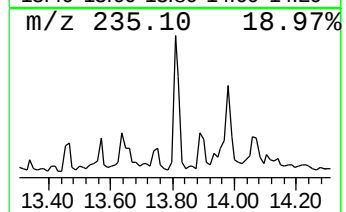
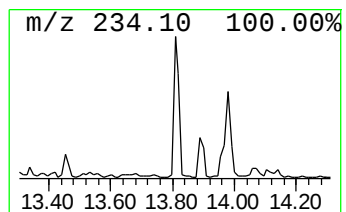
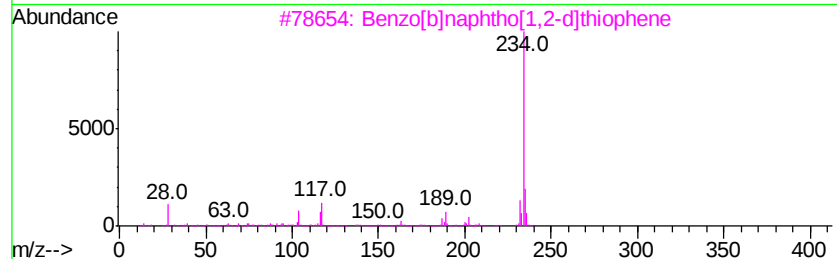
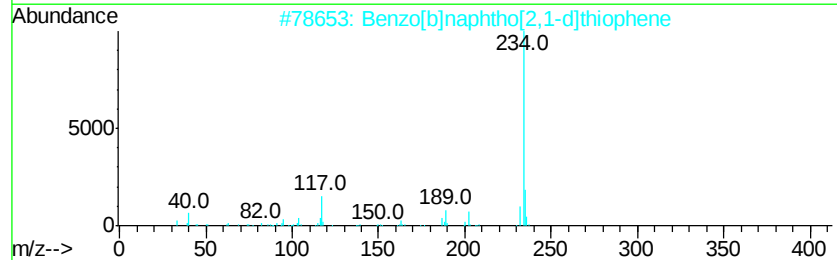
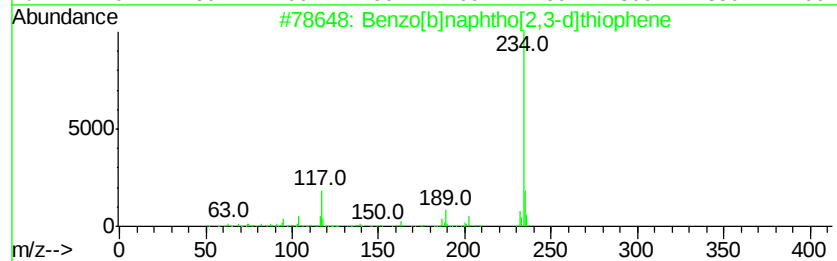
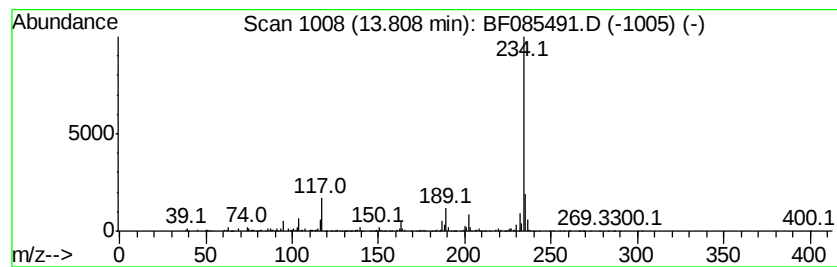
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	6.37 ng	540562	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	98
2		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
3		Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	91
4		Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	59
5		2-Pentafluorophenylimidazole	234	C9H3F5N2	081654-41-3	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
Data File : BF085491.D
Acq On : 17 Mar 2016 5:16
Operator : UM/SJ
Sample : H1796-09 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AOU2-SB09(6-8)

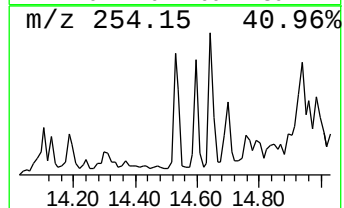
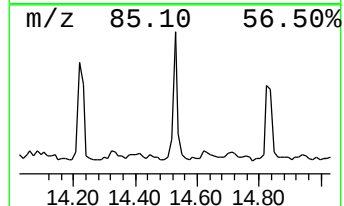
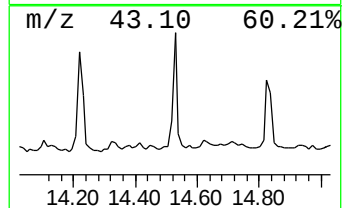
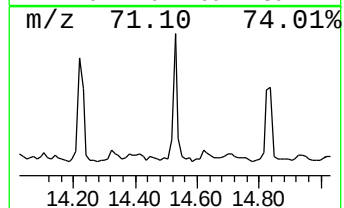
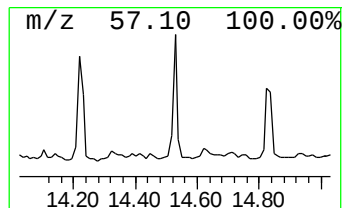
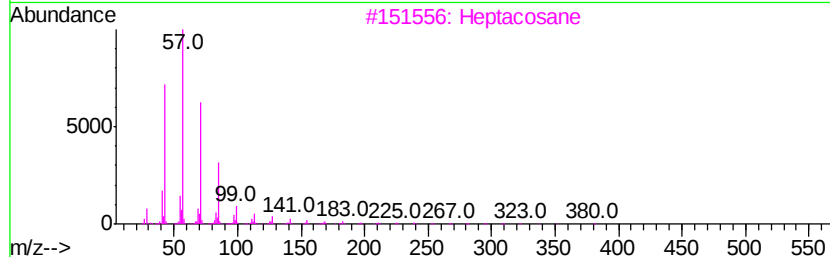
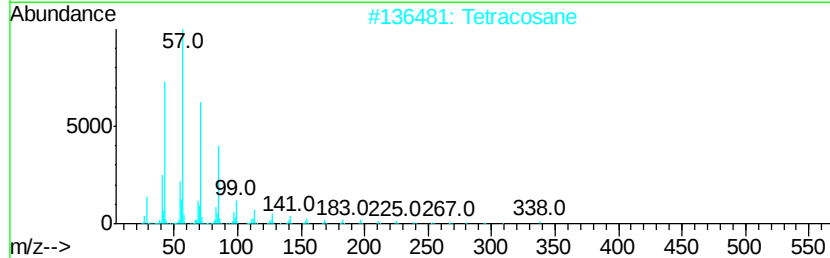
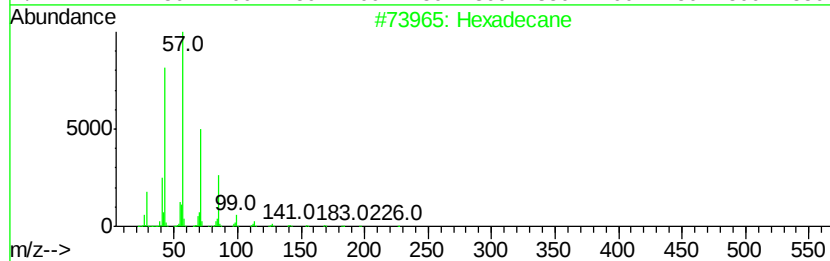
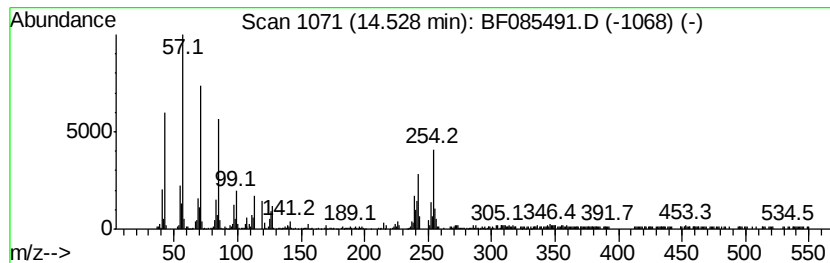
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	6.48 ng	550547	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Tetracosane	338	C24H50	000646-31-1	83
3			Heptacosane	380	C27H56	000593-49-7	83
4			Docosane	310	C22H46	000629-97-0	64
5			Hexatriacontane	507	C36H74	000630-06-8	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
 Data File : BF085491.D
 Acq On : 17 Mar 2016 5:16
 Operator : UM/SJ
 Sample : H1796-09 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOU2-SB09(6-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.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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unknown6.33	6.33	8.4	ng	446059	1	6.90	1064390	20.0
Indene	7.16	8.0	ng	427466	1	6.90	1064390	20.0
unknown7.46	7.46	6.6	ng	350905	1	6.90	1064390	20.0
unknown8.46	8.46	6.3	ng	1574340	2	8.18	4990640	20.0
Naphthalene, 1,6-...	9.53	12.1	ng	700167	3	9.94	1160960	20.0
Naphthalene, 2,3-...	9.60	10.4	ng	604364	3	9.94	1160960	20.0
Naphthalene, 2,3,...	10.25	5.9	ng	342273	3	9.94	1160960	20.0
Anthracene, 1-met...	12.04	7.2	ng	1582240	4	11.43	4376650	20.0
Benzo[c]cinnoline...	12.79	6.0	ng	512464	5	14.06	1698270	20.0
Fluoranthene, 2-m...	13.19	7.5	ng	639856	5	14.06	1698270	20.0
Benzo[b]naphtho[2...	13.81	6.4	ng	540562	5	14.06	1698270	20.0
Hexadecane	14.53	6.5	ng	550547	5	14.06	1698270	20.0