

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
 Data File : BF083035.D
 Acq On : 19 Nov 2015 4:16
 Operator : UM/IZ
 Sample : G4426-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-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-BF110715.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	4.887	242	245	248	rBV	1088477	1867371	23.01%	1.570%
2	5.344	282	285	287	rBV	3457179	4002657	49.31%	3.365%
3	6.396	373	377	379	rBV	3057480	4477139	55.16%	3.763%
4	6.510	384	387	389	rBV	3931200	4117254	50.73%	3.461%
5	6.727	404	406	408	rBV	581047	690700	8.51%	0.581%
6	6.887	418	420	423	rBV	2551275	2515838	31.00%	2.115%
7	7.299	453	456	458	rBV	2298753	2161873	26.63%	1.817%
8	8.042	517	521	523	rBV2	1186710	1831682	22.57%	1.540%
9	8.739	579	582	583	rBV	307249	391506	4.82%	0.329%
10	8.830	588	590	593	rVB	451465	375226	4.62%	0.315%
11	9.105	611	614	616	rVB	3049381	3351732	41.29%	2.817%
12	9.356	634	636	638	rBV	163960	223449	2.75%	0.188%
13	9.436	640	643	644	rBV	304270	326072	4.02%	0.274%
14	9.493	646	648	650	rVV	896932	771843	9.51%	0.649%
15	9.768	669	672	674	rBV3	759585	995506	12.26%	0.837%
16	9.802	674	675	677	rVB	1193276	1032919	12.73%	0.868%
17	9.973	688	690	692	rVB	934086	817138	10.07%	0.687%
18	10.316	718	720	723	rVB	1382904	1153408	14.21%	0.970%
19	10.385	723	726	729	rBV2	199411	424348	5.23%	0.357%
20	10.430	729	730	733	rBV2	91360	199809	2.46%	0.168%
21	10.476	733	734	737	rVB	382594	325057	4.00%	0.273%
22	10.556	739	741	743	rVB	1916599	2111537	26.01%	1.775%
23	10.693	747	753	756	rBV4	186164	352334	4.34%	0.296%
24	10.865	765	768	769	rBV2	234295	344210	4.24%	0.289%
25	11.013	776	781	783	rVV5	159644	331205	4.08%	0.278%
26	11.059	783	785	787	rVB	568081	510022	6.28%	0.429%
27	11.105	787	789	791	rBV2	175682	256078	3.15%	0.215%
28	11.151	791	793	794	rVB	472686	508399	6.26%	0.427%
29	11.288	799	805	807	rBV	6581691	8116786	100.00%	6.823%
30	11.333	807	809	810	rVB	2391962	1984487	24.45%	1.668%
31	11.356	810	811	813	rVB2	169199	209449	2.58%	0.176%
32	11.482	819	822	824	rBV	970006	1129523	13.92%	0.949%
33	11.585	829	831	833	rVB2	261802	226113	2.79%	0.190%
34	11.756	843	846	847	rBV	1120958	1039029	12.80%	0.873%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
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35	11.779	847	848	851	rVB	1105650	1193625	14.71%	1.003%
36	11.825	851	852	854	rBV	370964	487933	6.01%	0.410%
37	11.871	854	856	860	rVB2	1392778	2204629	27.16%	1.853%
38	12.053	869	872	873	rBV	595315	731666	9.01%	0.615%
39	12.202	882	885	886	rBV2	209204	287067	3.54%	0.241%
40	12.225	886	887	889	rBV2	133542	232916	2.87%	0.196%
41	12.305	891	894	896	rBV2	566732	821708	10.12%	0.691%
42	12.339	896	897	900	rVB2	313463	433571	5.34%	0.364%
43	12.396	900	902	905	rVB2	338219	526631	6.49%	0.443%
44	12.476	905	909	911	rBV	5919625	7068516	87.09%	5.942%
45	12.522	911	913	918	rVB4	209869	420983	5.19%	0.354%
46	12.614	918	921	922	rBV2	321524	522581	6.44%	0.439%
47	12.705	925	929	931	rBV2	5317430	8029230	98.92%	6.749%
48	12.739	931	932	935	rVB2	412553	452535	5.58%	0.380%
49	12.808	936	938	939	rBV	486581	489198	6.03%	0.411%
50	12.842	939	941	943	rVB	2625720	2488506	30.66%	2.092%
51	12.911	943	947	951	rVB3	492038	965211	11.89%	0.811%
52	13.025	951	957	958	rVB	1040315	1812143	22.33%	1.523%
53	13.082	961	962	964	rVV	666515	765936	9.44%	0.644%
54	13.128	964	966	969	rVV2	613296	1041022	12.83%	0.875%
55	13.219	972	974	975	rVV	247002	307658	3.79%	0.259%
56	13.242	975	976	978	rVV	446885	420871	5.19%	0.354%
57	13.322	981	983	988	rVB4	214272	366041	4.51%	0.308%
58	13.402	988	990	991	rBV2	164179	255366	3.15%	0.215%
59	13.425	991	992	997	rVB5	201610	433065	5.34%	0.364%
60	13.528	997	1001	1003	rBV	579775	945572	11.65%	0.795%
61	13.631	1008	1010	1012	rBV	708921	989292	12.19%	0.832%
62	13.665	1012	1013	1014	rVV	667477	574805	7.08%	0.483%
63	13.688	1014	1015	1018	rVV2	523817	853598	10.52%	0.718%
64	13.734	1018	1019	1021	rVV	646186	577302	7.11%	0.485%
65	13.802	1023	1025	1028	rVB	190538	225069	2.77%	0.189%
66	13.882	1028	1032	1034	rBV	3374751	5755527	70.91%	4.838%
67	13.917	1034	1035	1038	rVV	2396989	3337956	41.12%	2.806%
68	13.997	1038	1042	1043	rVV	668896	730022	8.99%	0.614%
69	14.031	1043	1045	1046	rVV	176512	272542	3.36%	0.229%
70	14.077	1047	1049	1050	rVV	419367	448508	5.53%	0.377%
71	14.111	1050	1052	1054	rVV2	414331	592531	7.30%	0.498%

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72	14.214	1058	1061	1062	rBV2	174697	258822	3.19%	0.218%
73	14.237	1062	1063	1064	rVV	211860	203126	2.50%	0.171%
74	14.271	1064	1066	1068	rVV	666108	896731	11.05%	0.754%
75	14.305	1068	1069	1071	rVV	417900	427843	5.27%	0.360%
76	14.362	1071	1074	1076	rVV4	293335	625127	7.70%	0.525%
77	14.419	1076	1079	1081	rVV3	407184	775011	9.55%	0.651%
78	14.465	1081	1083	1086	rVB3	202236	341749	4.21%	0.287%
79	14.579	1090	1093	1094	rBV2	213457	344644	4.25%	0.290%
80	14.751	1104	1108	1111	rBV2	204567	428110	5.27%	0.360%
81	14.808	1111	1113	1115	rBV2	228629	276054	3.40%	0.232%
82	14.899	1118	1121	1126	rBV	1959495	4635171	57.11%	3.896%
83	14.991	1126	1129	1134	rVB3	572052	887763	10.94%	0.746%
84	15.094	1134	1138	1139	rBV2	152033	356908	4.40%	0.300%
85	15.128	1139	1141	1142	rVV	139194	196878	2.43%	0.165%
86	15.174	1142	1145	1148	rVB	1221127	1649409	20.32%	1.386%
87	15.231	1148	1150	1152	rBV	1600794	2204688	27.16%	1.853%
88	15.288	1152	1155	1156	rVV	354913	589941	7.27%	0.496%
89	15.311	1156	1157	1160	rVB2	583290	652695	8.04%	0.549%
90	15.722	1191	1193	1197	rVV2	342046	568720	7.01%	0.478%
91	15.791	1197	1199	1203	rVB	121758	213529	2.63%	0.179%
92	16.305	1241	1244	1251	rVB5	122561	377212	4.65%	0.317%
93	16.431	1252	1255	1264	rBV3	214070	634835	7.82%	0.534%
94	16.614	1267	1271	1274	rVB	710183	1349303	16.62%	1.134%
95	16.763	1281	1284	1286	rBV	141488	252726	3.11%	0.212%
96	17.003	1301	1305	1312	rVB	498709	1099591	13.55%	0.924%
97	17.208	1320	1323	1330	rVB2	158068	353788	4.36%	0.297%
98	18.054	1393	1397	1402	rVB6	91756	273961	3.38%	0.230%
99	19.003	1477	1480	1488	rVB	146681	500902	6.17%	0.421%
100	19.174	1490	1495	1499	rBV	93357	354858	4.37%	0.298%

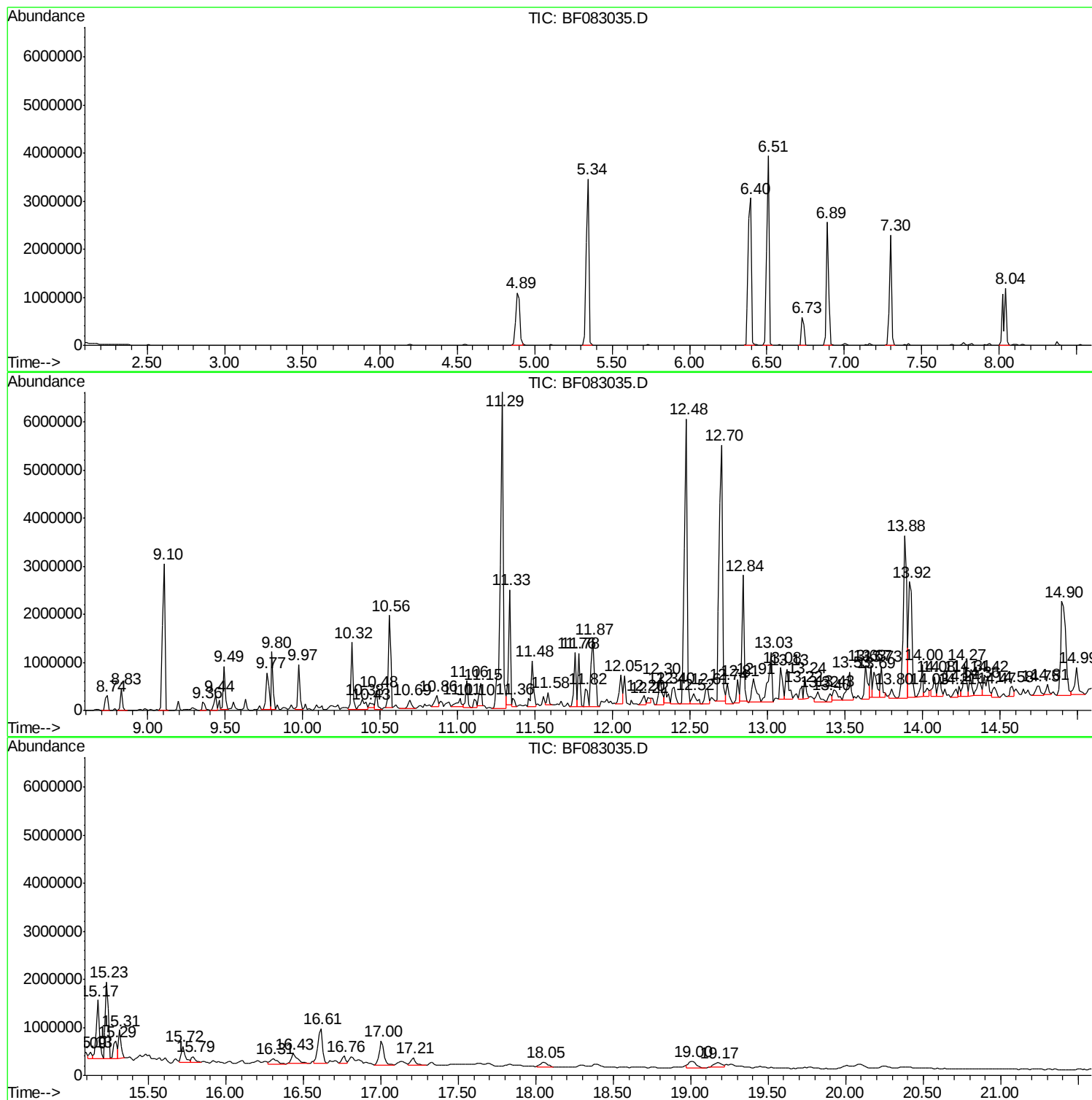
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BNA_F
ClientSampled :
SB-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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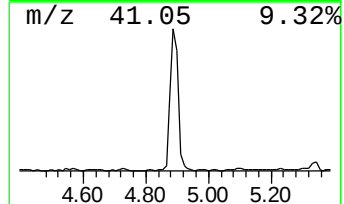
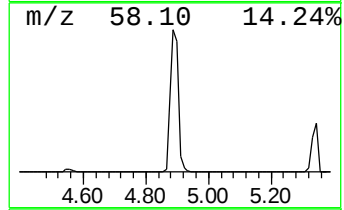
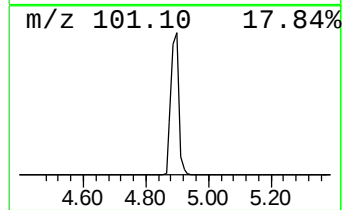
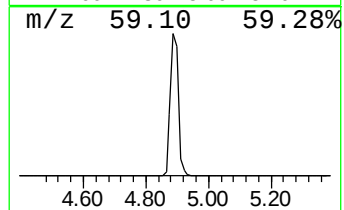
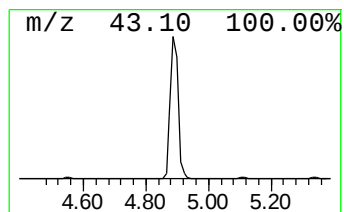
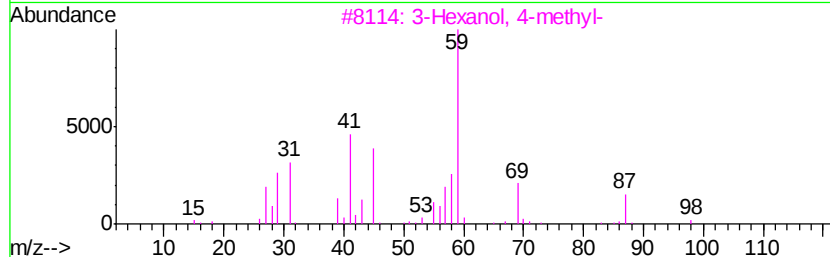
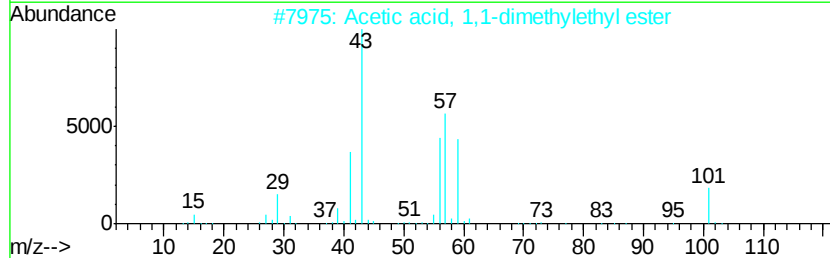
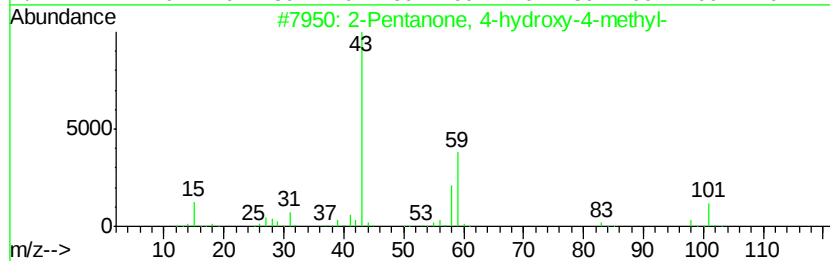
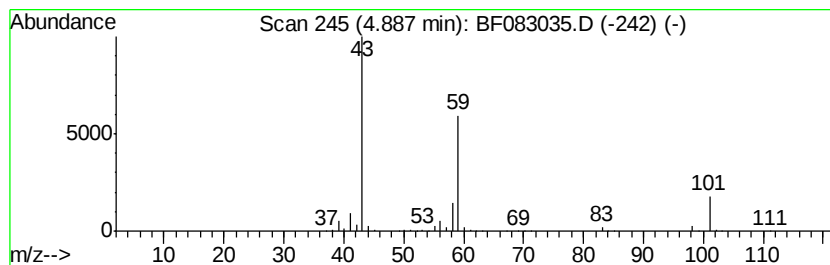
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	54.07 ng	1867370	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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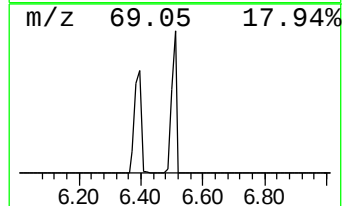
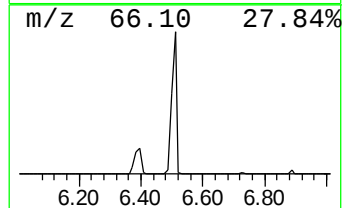
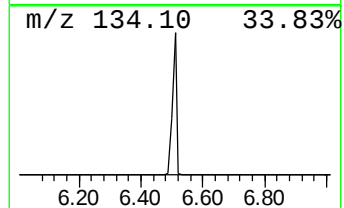
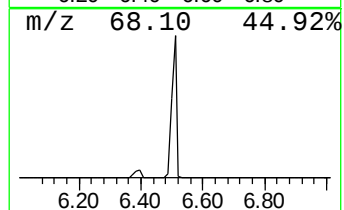
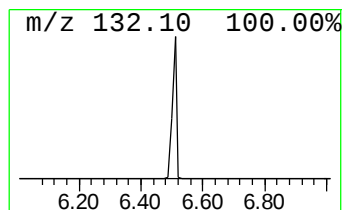
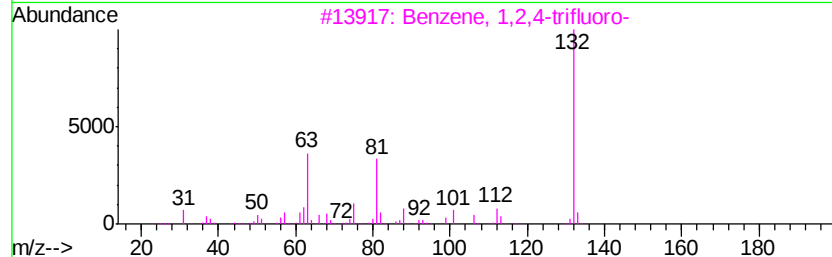
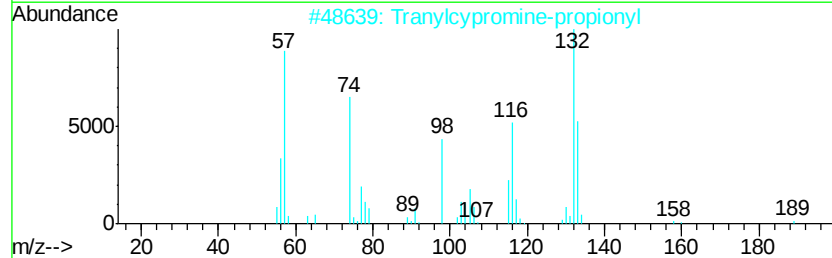
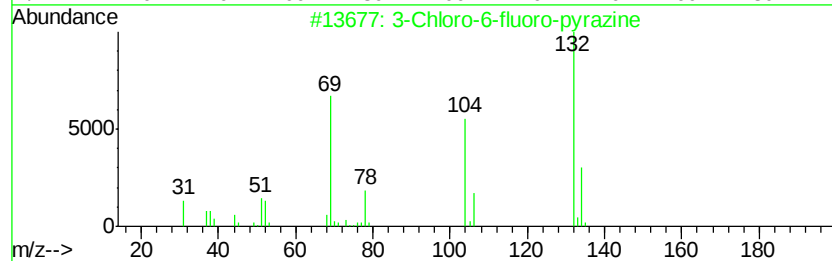
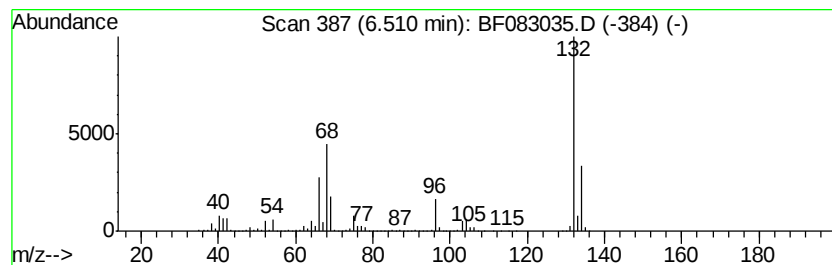
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	119.22 ng	4117250	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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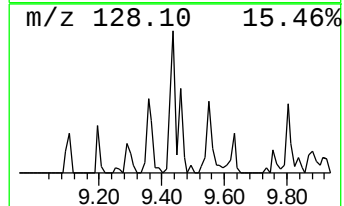
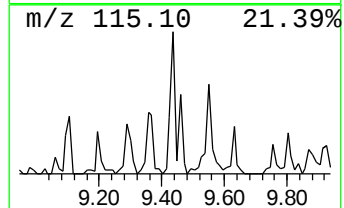
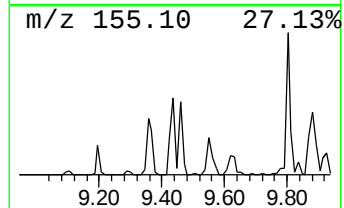
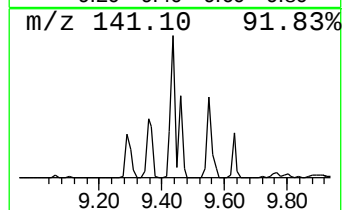
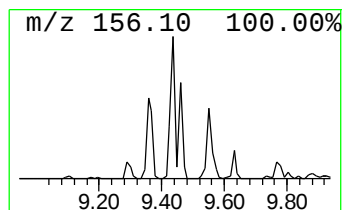
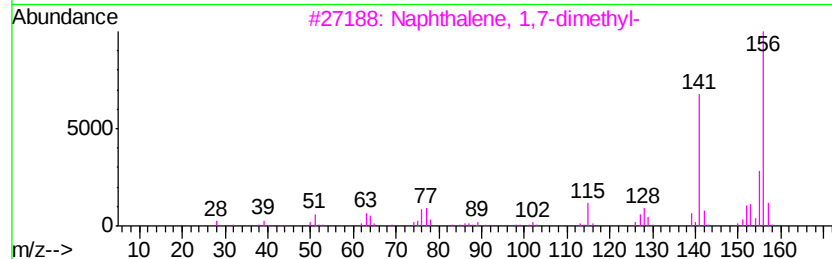
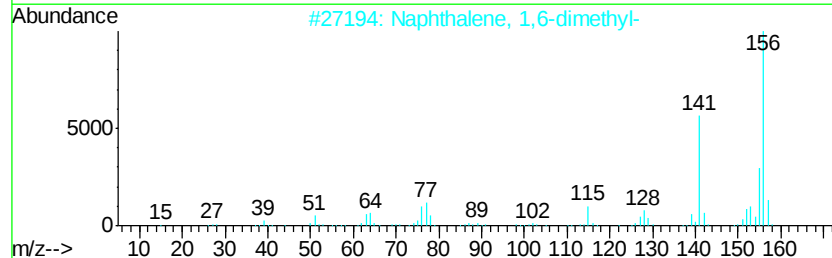
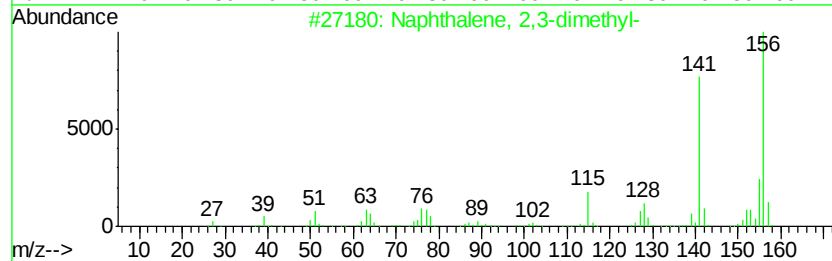
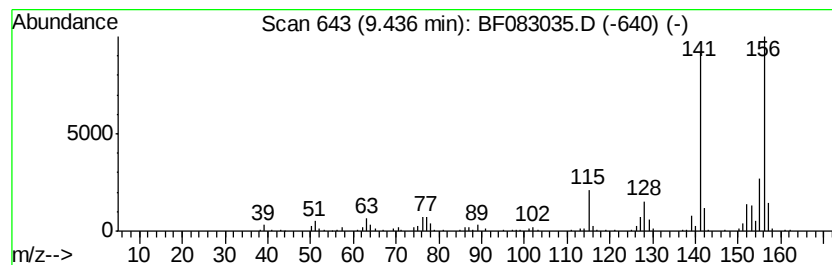
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	6.55 ng	326072	Acenaphthene-d10	9.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
Data File : BF083035.D
Acq On : 19 Nov 2015 4:16
Operator : UM/IZ
Sample : G4426-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

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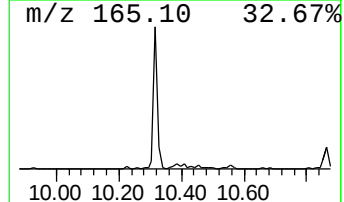
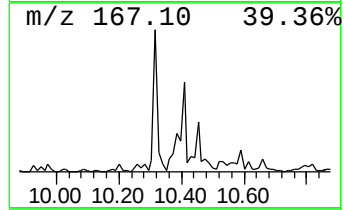
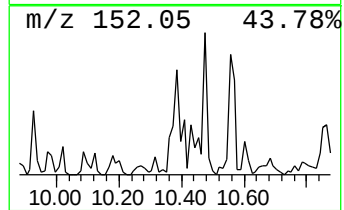
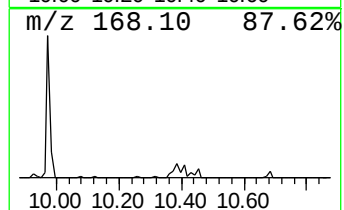
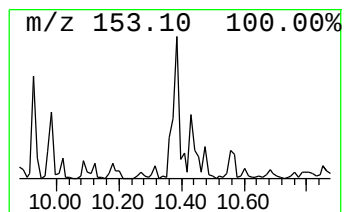
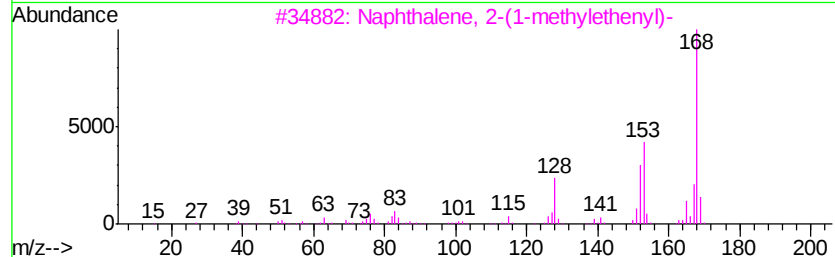
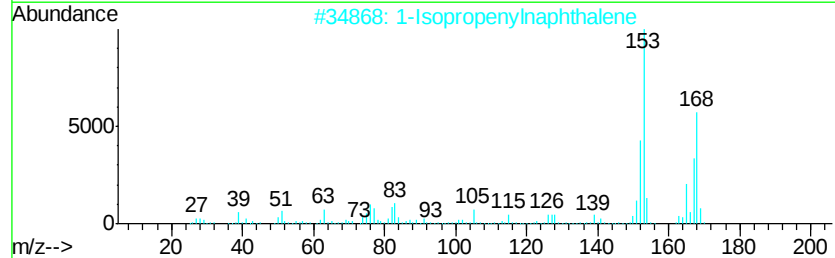
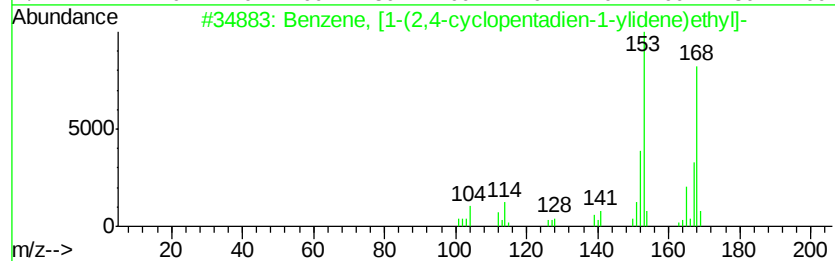
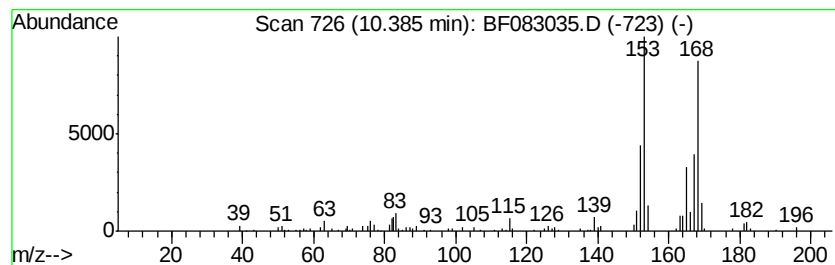
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, [1-(2,4-cyclopenta... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	8.53 ng	424348	Acenaphthene-d10	9.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	87
2		1-Isopropenylnaphthalene	168	C13H12	001855-47-6	87
3		Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	53
4		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50
5		2-Fluoro-4-methoxyacetophenone	168	C9H9FO2	074457-86-6	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
Data File : BF083035.D
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ClientSampleId :
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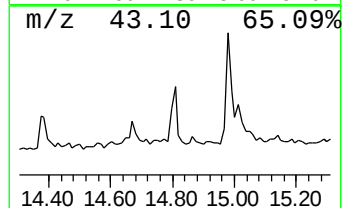
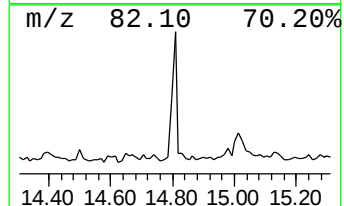
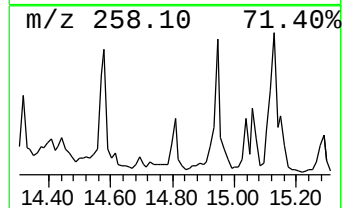
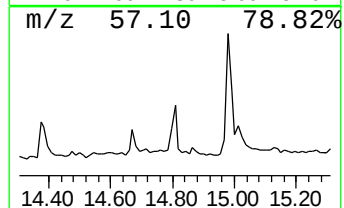
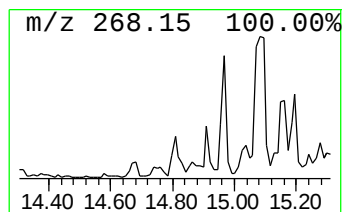
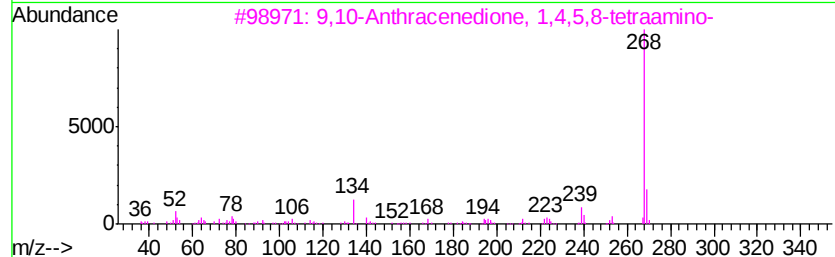
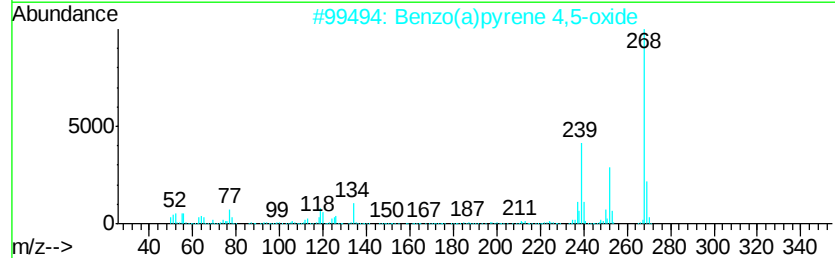
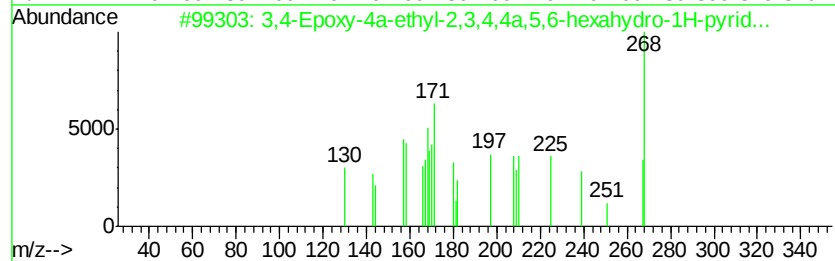
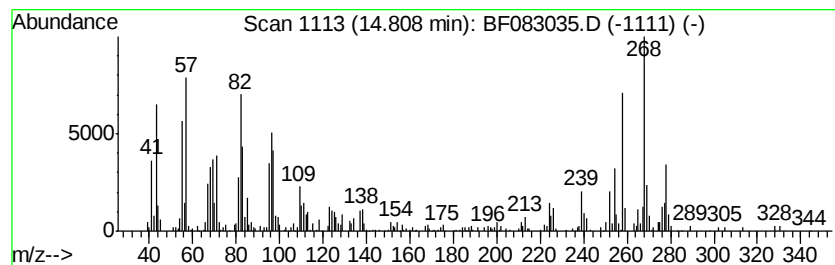
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown14.81 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	9.36 ng	276054	Perylene-d12	15.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Epoxy-4a-ethyl-2,3,4,4a,5,6-...	268	C17H20N2O	080249-75-8	38		
2	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	38		
3	9,10-Anthracenedione, 1,4,5,8-te...	268	C14H12N4O2	002475-45-8	30		
4	Naphthalene, 1,1'-methylenebis-	268	C21H16	000607-50-1	30		
5	3-Methylcholanthrene	268	C21H16	000056-49-5	27		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
Data File : BF083035.D
Acq On : 19 Nov 2015 4:16
Operator : UM/IZ
Sample : G4426-08
Misc :
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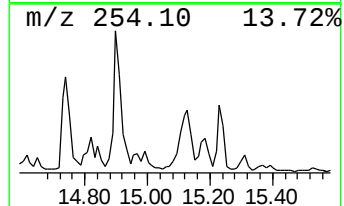
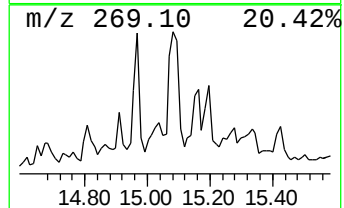
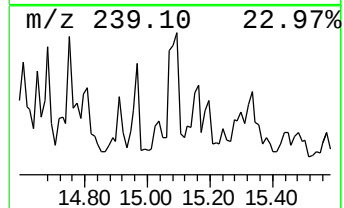
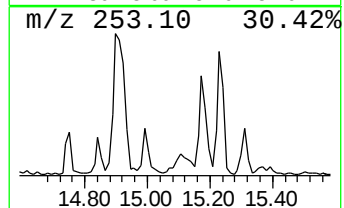
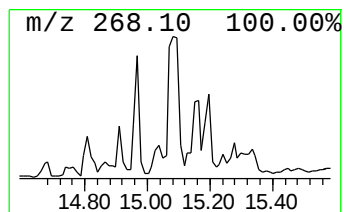
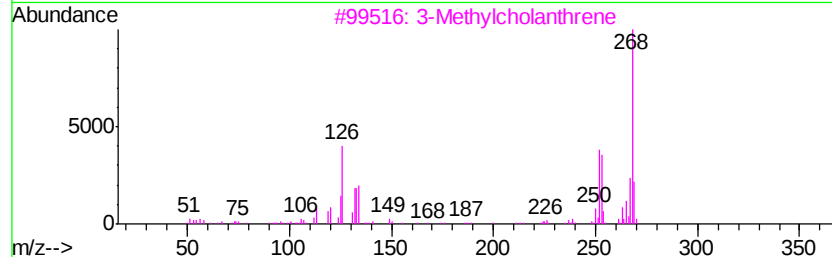
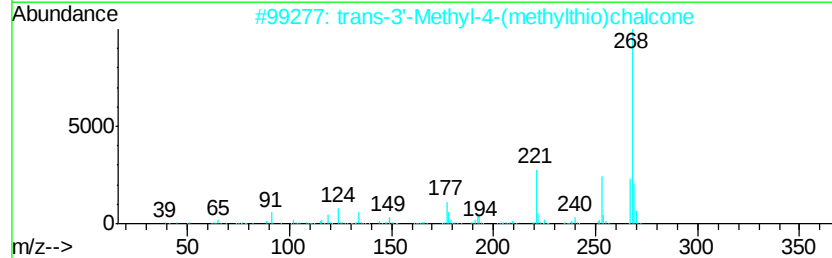
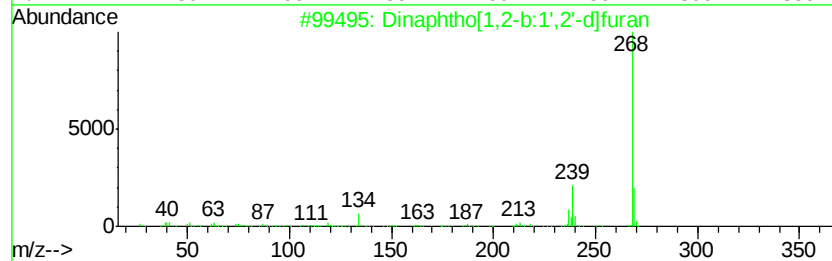
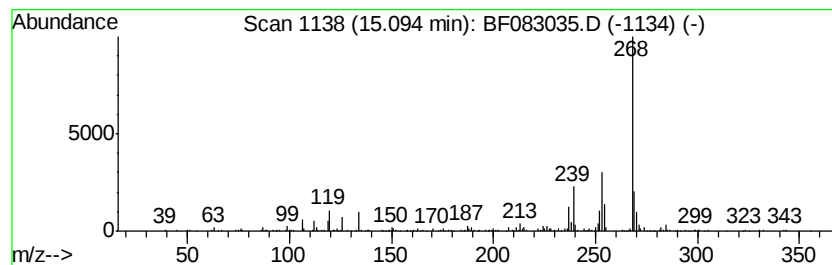
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	12.10 ng	356908	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	86
2		trans-3'-Methyl-4-(methylthio)ch...	268	C17H16OS	131316-14-8	64
3		3-Methylcholanthrene	268	C21H16	000056-49-5	53
4		Benzene, 1,1'-(1-ethyl-1,2-ethen...	268	C18H20O2	025346-90-1	53
5		trans-4,4'-Dimethoxychalcone	268	C17H16O3	041564-67-4	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
Data File : BF083035.D
Acq On : 19 Nov 2015 4:16
Operator : UM/IZ
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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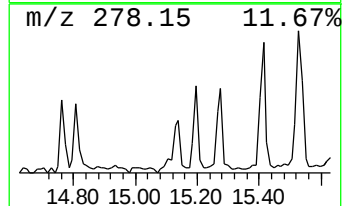
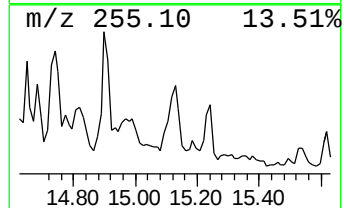
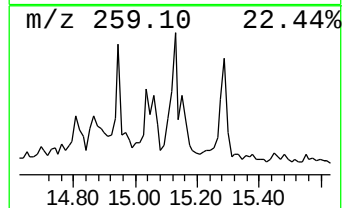
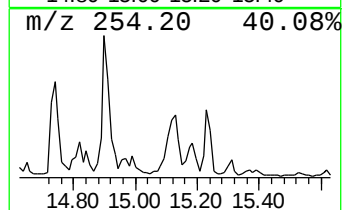
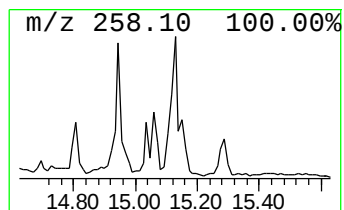
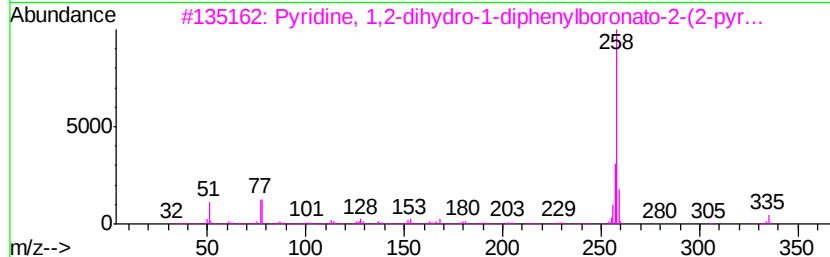
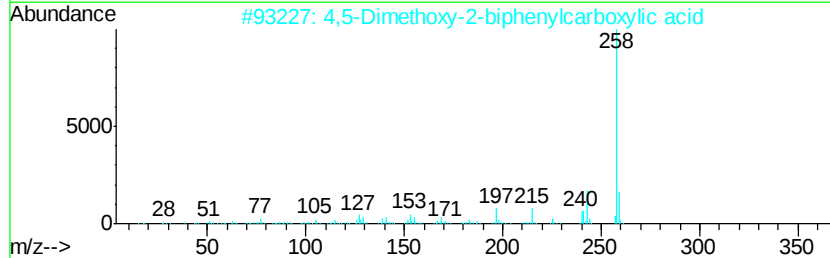
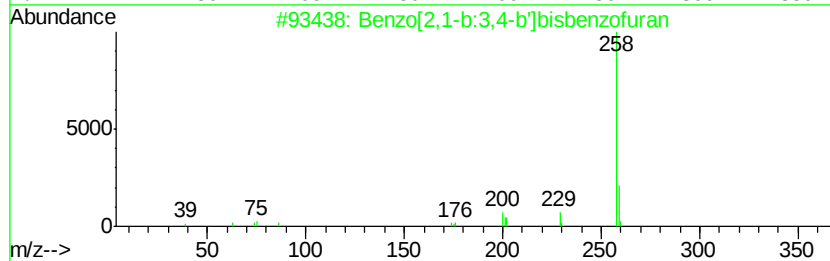
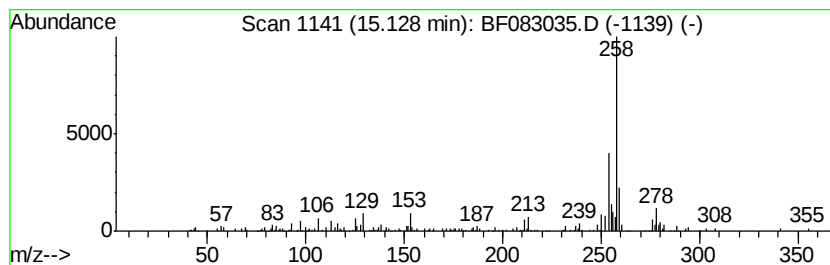
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown15.13 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	6.67 ng	196878	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[2,1-b:3,4-b']bisbenzofuran	258	C18H10O2	000222-23-1	43
2		4,5-Dimethoxy-2-biphenylcarboxyl...	258	C15H14O4	162137-38-4	43
3		Pyridine, 1,2-dihydro-1-diphenyl...	335	C22H18BN3	1000259-14-7	38
4		2',5'-Dimethyl-p-terphenyl	258	C20H18	020260-22-4	38
5		Benzenamine, 4-(9H-carbazol-9-yl)-	258	C18H14N2	052708-37-9	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
Data File : BF083035.D
Acq On : 19 Nov 2015 4:16
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Misc :
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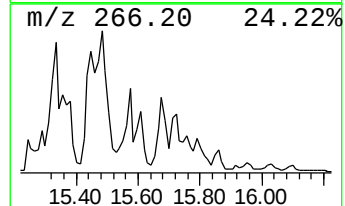
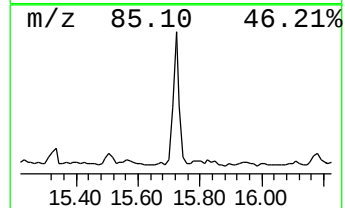
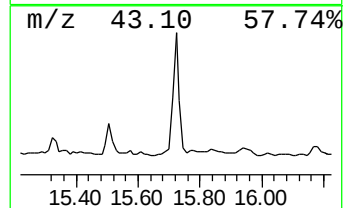
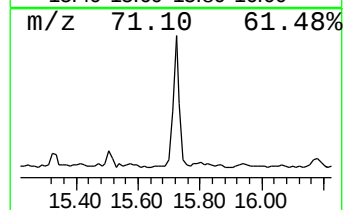
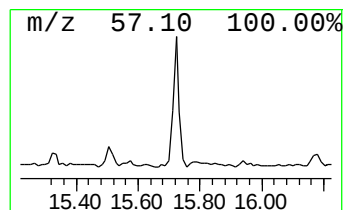
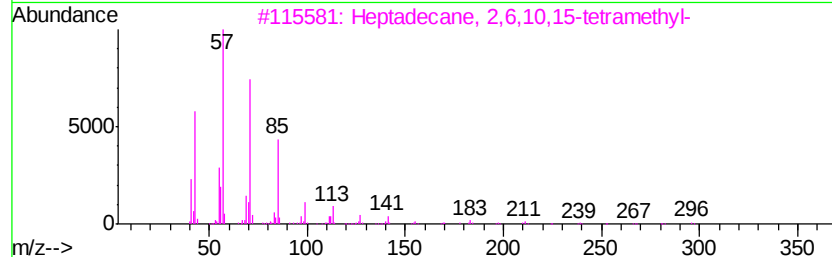
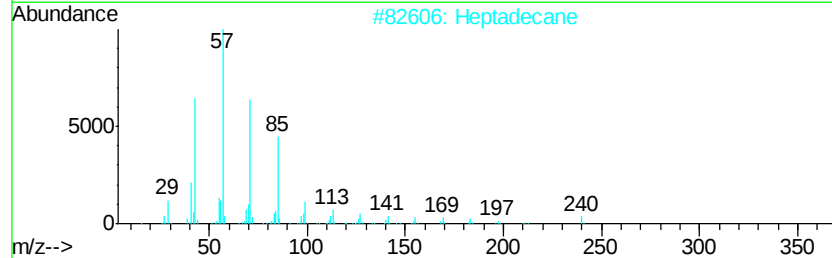
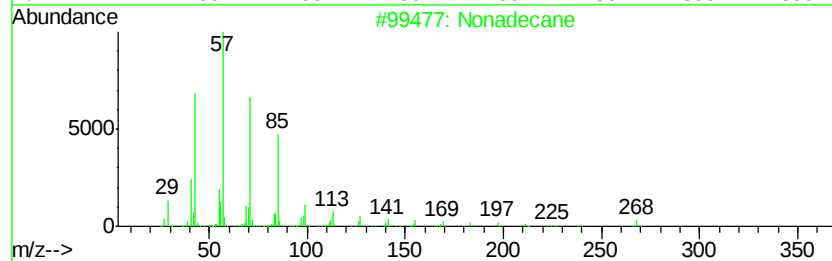
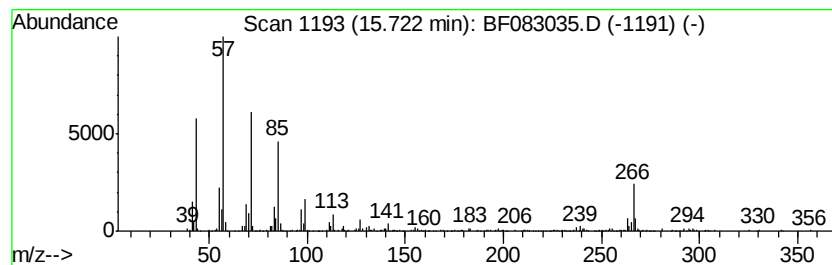
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	19.28 ng	568720	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Heptadecane	240	C17H36	000629-78-7	92
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	76
4		Octadecane	254	C18H38	000593-45-3	70
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
Data File : BF083035.D
Acq On : 19 Nov 2015 4:16
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ClientSampleId :
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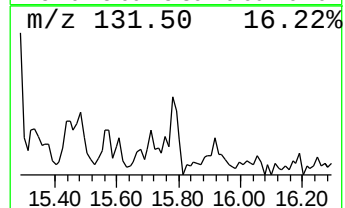
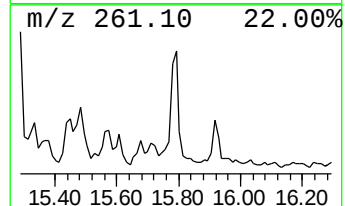
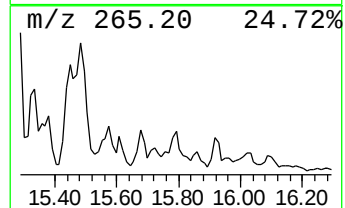
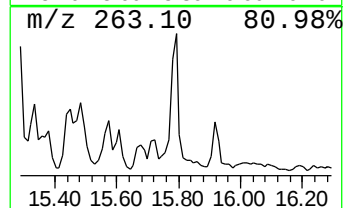
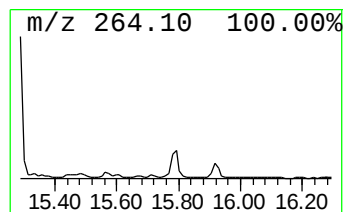
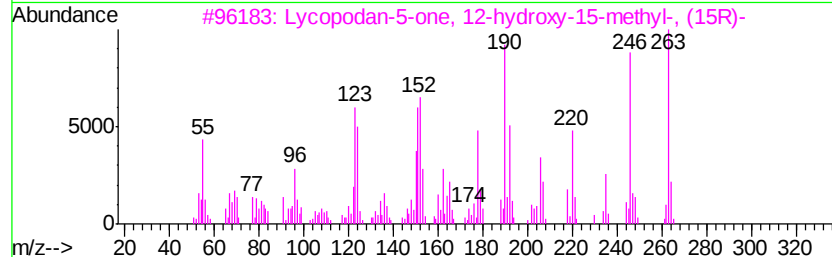
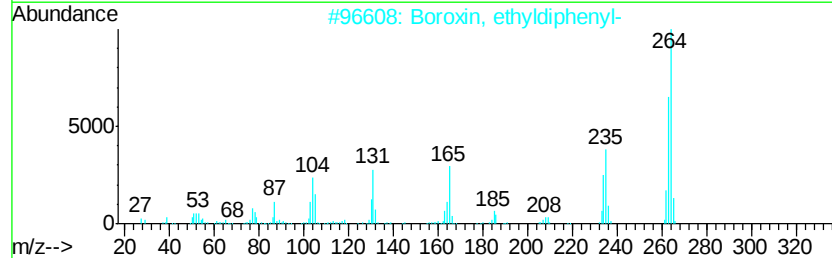
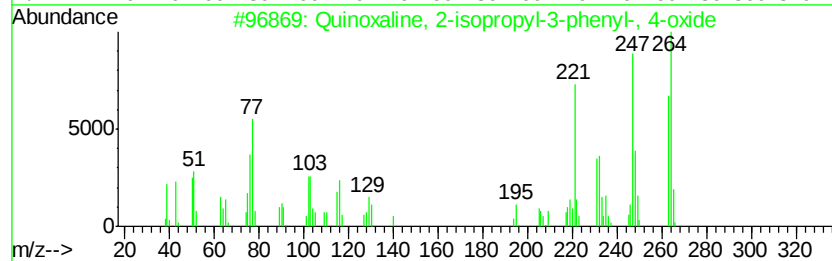
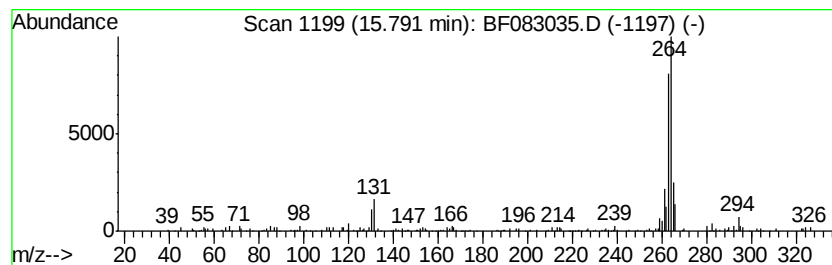
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown15.79 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	7.24 ng	213529	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Quinoxaline, 2-isopropyl-3-phenyl...	264	C17H16N2O	016007-79-7	38
2		Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	36
3		Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25N02	006900-92-1	27
4		7-Carbomethoxy-5,8-dimethoxy-1-t...	264	C14H16O5	122136-07-6	27
5		Benzenamine, 4-methyl-N-[2-[1-(4...	307	C17H17N5O	274690-74-3	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
Data File : BF083035.D
Acq On : 19 Nov 2015 4:16
Operator : UM/IZ
Sample : G4426-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

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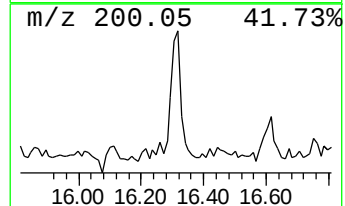
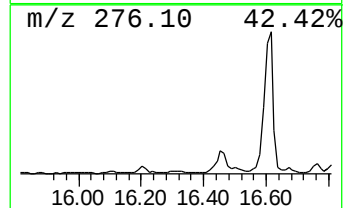
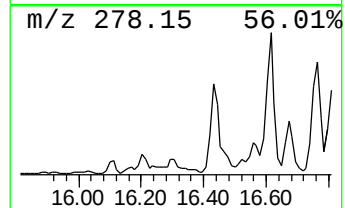
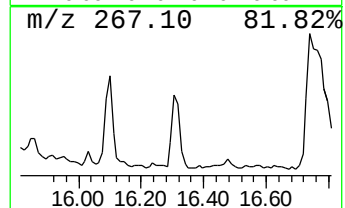
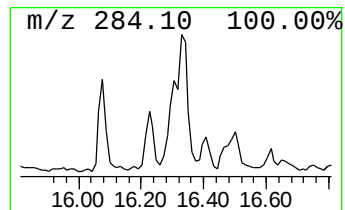
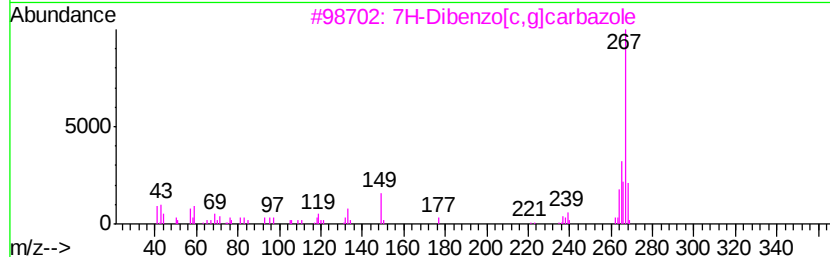
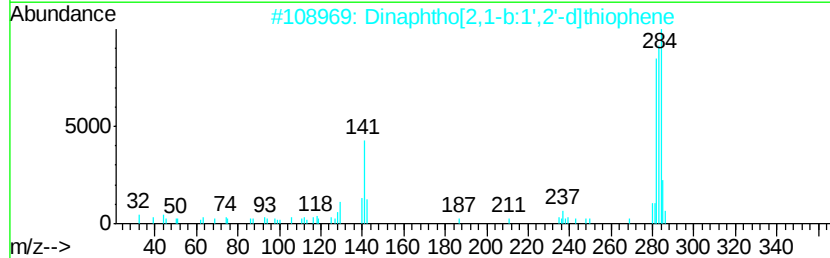
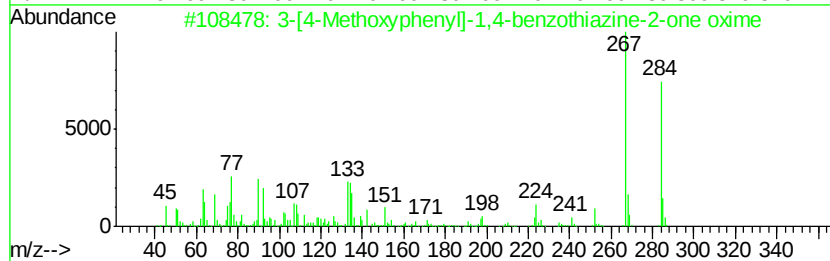
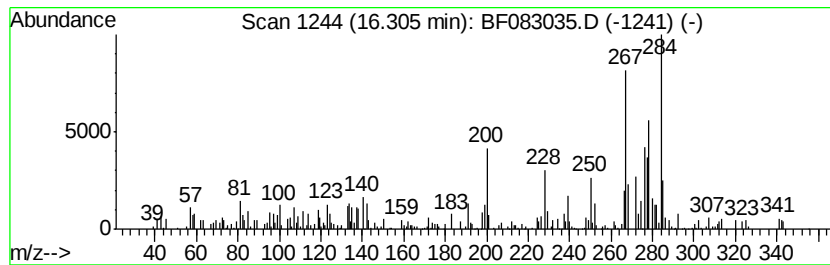
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown16.31 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	12.79 ng	377212	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-[4-Methoxyphenyl]-1,4-benzothi...	284	C15H12N2O2S	1000211-53-6	35
2		Dinaphtho[2,1-b:1',2'-d]thiophene	284	C20H12S	000194-65-0	25
3		7H-Dibenzo[c,g]carbazole	267	C20H13N	000194-59-2	18
4		9-(o-Toluidino)acridine	284	C20H16N2	080266-77-9	18
5		4H-1-Benzopyran-4-one, 5-hydroxy...	284	C16H12O5	000437-64-9	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
Data File : BF083035.D
Acq On : 19 Nov 2015 4:16
Operator : UM/IZ
Sample : G4426-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-8

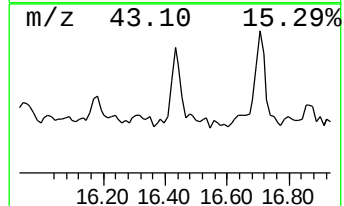
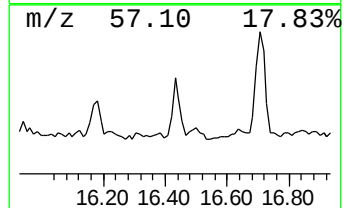
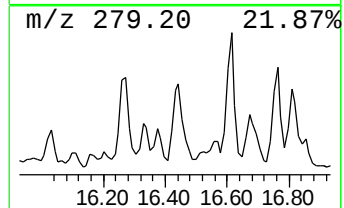
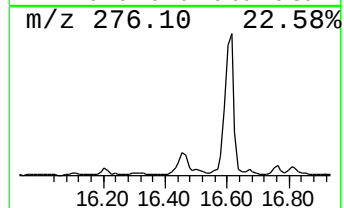
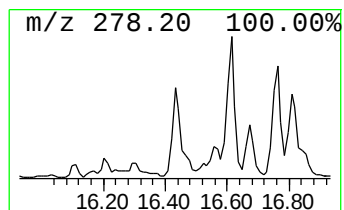
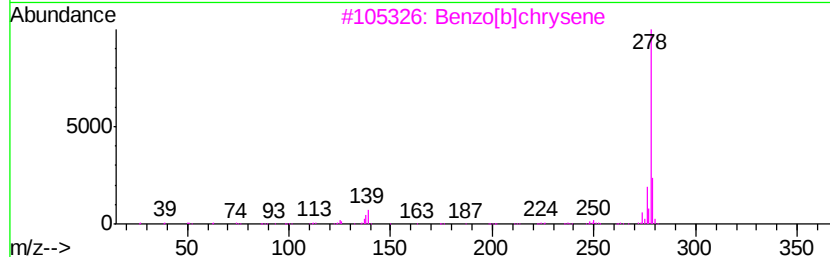
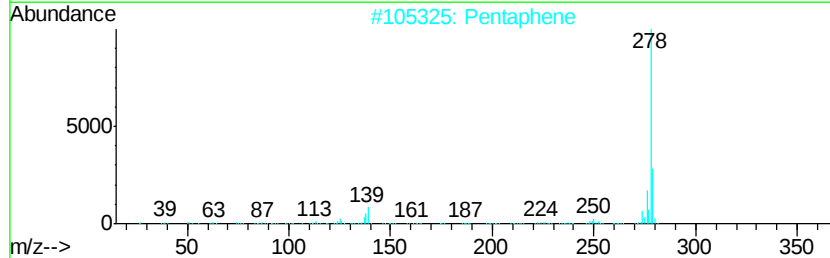
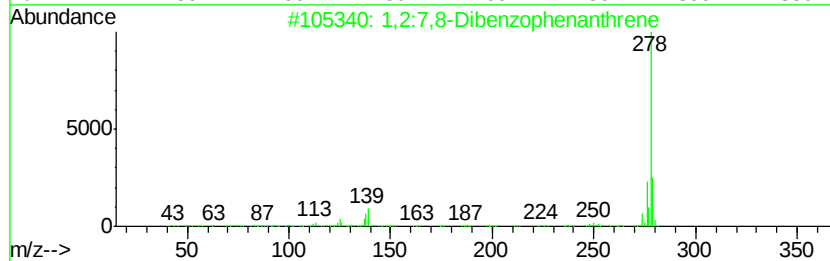
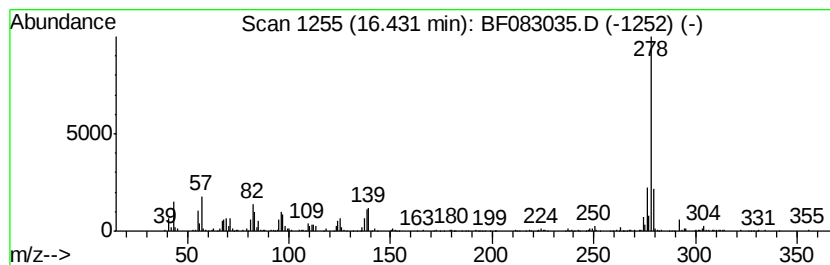
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,2:7,8-Dibenzophenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	21.52 ng	634835	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	93
2		Pentaphene	278	C22H14	000222-93-5	89
3		Benzo[b]chrysene	278	C22H14	000214-17-5	89
4		Benzo[a]naphthacene	278	C22H14	000226-88-0	89
5		Benzo[b]triphenylene	278	C22H14	000215-58-7	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
Data File : BF083035.D
Acq On : 19 Nov 2015 4:16
Operator : UM/IZ
Sample : G4426-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-8

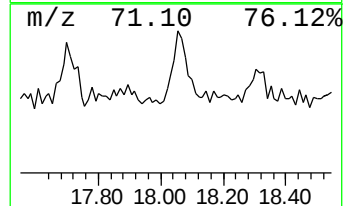
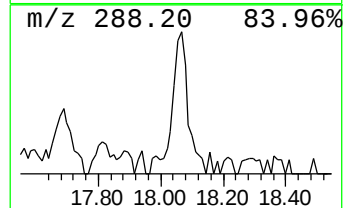
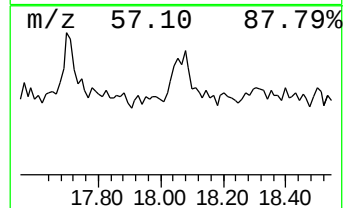
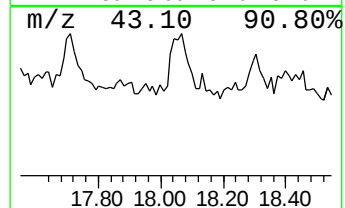
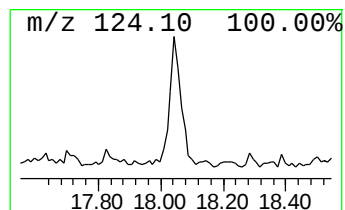
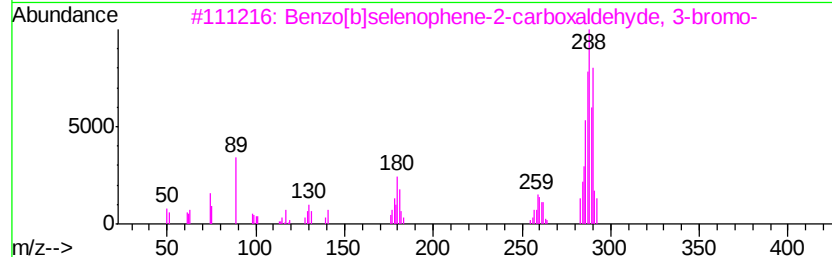
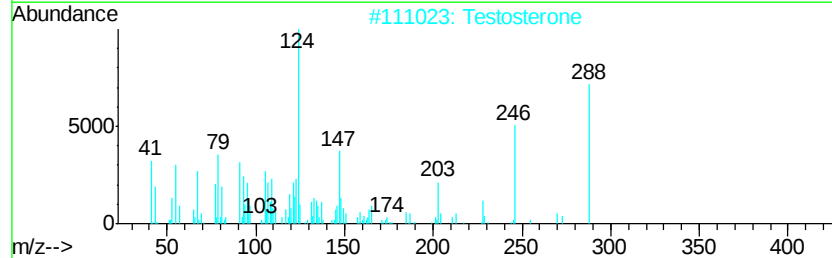
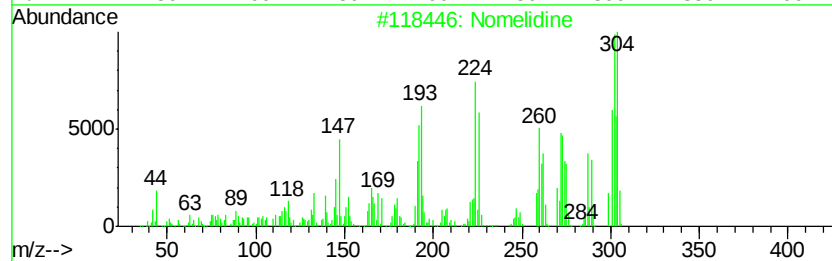
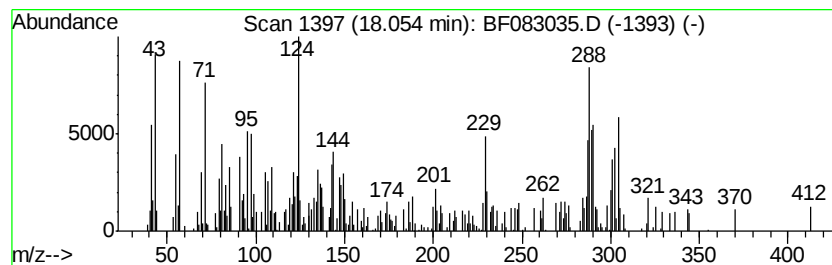
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nomelidine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	9.29 ng	273961	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nomelidine	302	C15H15BrN2	060324-59-6	90
2		Testosterone	288	C19H28O2	000058-22-0	83
3		Benzo[b]selenophene-2-carboxalde...	288	C9H5BrOSe	026581-53-3	46
4		Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000481-30-1	42
5		Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
Data File : BF083035.D
Acq On : 19 Nov 2015 4:16
Operator : UM/IZ
Sample : G4426-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-8

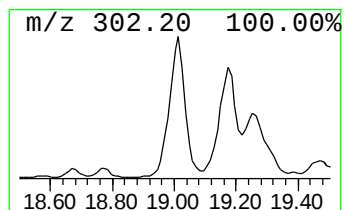
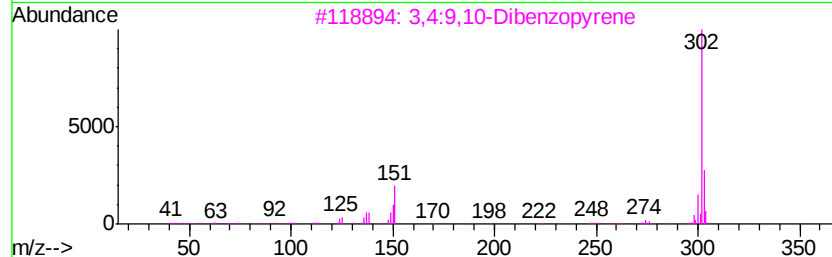
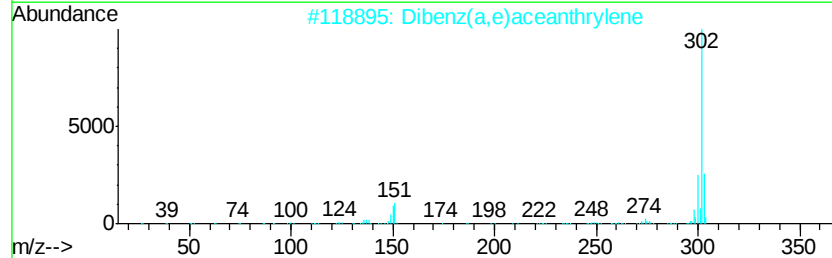
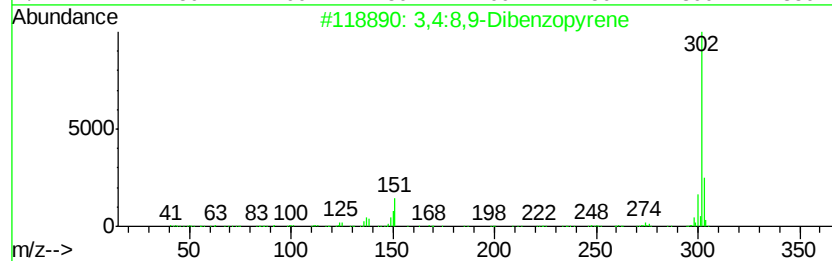
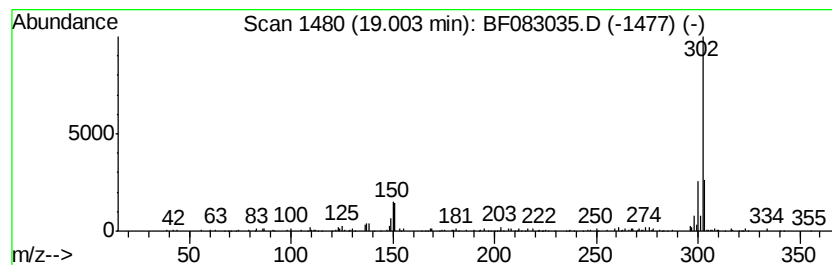
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 3,4:8,9-Dibenzopyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	16.98 ng	500902	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	93
2		Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	90
3		3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	89
4		1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	81
5		Dibenzo[fg,op]naphthacene	302	C24H14	000192-51-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
 Data File : BF083035.D
 Acq On : 19 Nov 2015 4:16
 Operator : UM/IZ
 Sample : G4426-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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...	4.89	54.1	ng	1867370	1	6.73	690700	20.0
unknown6.51	6.51	119.2	ng	4117250	1	6.73	690700	20.0
Naphthalene, 2,3-...	9.44	6.5	ng	326072	3	9.77	995506	20.0
Benzene, [1-(2,4-...	10.38	8.5	ng	424348	3	9.77	995506	20.0
unknown14.81	14.81	9.4	ng	276054	6	15.29	589941	20.0
Dinaphtho[1,2-b:1...	15.09	12.1	ng	356908	6	15.29	589941	20.0
unknown15.13	15.13	6.7	ng	196878	6	15.29	589941	20.0
Nonadecane	15.72	19.3	ng	568720	6	15.29	589941	20.0
unknown15.79	15.79	7.2	ng	213529	6	15.29	589941	20.0
unknown16.31	16.31	12.8	ng	377212	6	15.29	589941	20.0
1,2:7,8-Dibenzoph...	16.43	21.5	ng	634835	6	15.29	589941	20.0
Nomelidine	18.05	9.3	ng	273961	6	15.29	589941	20.0
3,4:8,9-Dibenzopy...	19.00	17.0	ng	500902	6	15.29	589941	20.0