

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
 Data File : BF087883.D
 Acq On : 10 Jun 2016 19:20
 Operator : UM/SJ
 Sample : H3395-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STA-928-PLATFORM(0-4)

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-BF060716.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.655	3	6	8	rVB	3968095	6546634	100.00%	7.675%
2	1.747	12	14	23	rVB	280350	609106	9.30%	0.714%
3	1.872	23	25	39	rVB	1940390	3338281	50.99%	3.914%
4	2.044	39	40	74	rVB2	80930	448587	6.85%	0.526%
5	4.993	295	298	304	rBV	147896	217781	3.33%	0.255%
6	5.416	331	335	337	rBV	1923435	2846522	43.48%	3.337%
7	6.456	422	426	428	rVB	2294148	3037197	46.39%	3.561%
8	6.582	434	437	439	rBV	2713748	2738960	41.84%	3.211%
9	6.810	455	457	460	rVB	850547	705497	10.78%	0.827%
10	6.970	468	471	473	rBV	2554913	2270512	34.68%	2.662%
11	7.382	504	507	509	rBV	1913178	1993371	30.45%	2.337%
12	8.102	567	570	572	rBV	990611	979002	14.95%	1.148%
13	9.176	661	664	666	rBV	3188088	2815906	43.01%	3.301%
14	9.565	696	698	700	rBV	268464	234648	3.58%	0.275%
15	9.702	708	710	713	rBV	503383	644144	9.84%	0.755%
16	9.850	720	723	724	rBV	995846	950727	14.52%	1.115%
17	10.628	789	791	794	rBV2	1116851	1475308	22.54%	1.730%
18	10.753	800	802	806	rBV	107003	123148	1.88%	0.144%
19	11.085	827	831	834	rVV2	86088	183656	2.81%	0.215%
20	11.325	850	852	853	rBV	831354	746294	11.40%	0.875%
21	11.348	853	854	856	rVB	1024081	826366	12.62%	0.969%
22	11.405	856	859	860	rBV	382650	488159	7.46%	0.572%
23	11.576	873	874	877	rVV2	72963	125721	1.92%	0.147%
24	11.828	893	896	897	rBV	225928	231871	3.54%	0.272%
25	11.851	897	898	900	rVB	318850	265524	4.06%	0.311%
26	11.896	900	902	904	rBV	167611	179864	2.75%	0.211%
27	11.942	904	906	910	rVB	329062	611582	9.34%	0.717%
28	12.125	917	922	925	rVV3	167705	353083	5.39%	0.414%
29	12.376	941	944	945	rBV	308236	354581	5.42%	0.416%
30	12.411	945	947	950	rVV2	178622	333197	5.09%	0.391%
31	12.456	950	951	955	rVV	254214	307572	4.70%	0.361%
32	12.536	955	958	960	rVV	2343842	3345852	51.11%	3.922%
33	12.582	960	962	964	rVV2	86272	173239	2.65%	0.203%
34	12.628	964	966	968	rVV	409077	358642	5.48%	0.420%

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Integrator: RTE

Smoothing : ON

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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35	12.685	968	971	975	rVV3	120562	306752	4.69%	0.360%
36	12.765	975	978	981	rVV	2289970	3506014	53.55%	4.110%
37	12.811	981	982	985	rVB2	202198	241097	3.68%	0.283%
38	12.879	985	988	989	rBV	307424	329687	5.04%	0.387%
39	12.914	989	991	993	rVV	1961846	2130103	32.54%	2.497%
40	12.982	993	997	1001	rVV2	422578	722321	11.03%	0.847%
41	13.085	1003	1006	1008	rVV	521764	1057591	16.15%	1.240%
42	13.154	1010	1012	1013	rVV	433119	414802	6.34%	0.486%
43	13.188	1013	1015	1019	rVV	577786	866473	13.24%	1.016%
44	13.256	1019	1021	1022	rVV2	146707	256707	3.92%	0.301%
45	13.279	1022	1023	1025	rVV	275600	365327	5.58%	0.428%
46	13.314	1025	1026	1028	rVV2	343889	394432	6.02%	0.462%
47	13.394	1031	1033	1037	rVV2	81447	233225	3.56%	0.273%
48	13.462	1037	1039	1040	rVV	138141	206791	3.16%	0.242%
49	13.542	1044	1046	1047	rVV2	90481	138621	2.12%	0.163%
50	13.588	1048	1050	1053	rVV	475431	843982	12.89%	0.989%
51	13.656	1055	1056	1058	rVV2	155319	200095	3.06%	0.235%
52	13.702	1058	1060	1062	rVV	599165	915181	13.98%	1.073%
53	13.736	1062	1063	1064	rVV	530136	542763	8.29%	0.636%
54	13.759	1064	1065	1067	rVV2	450099	649226	9.92%	0.761%
55	13.805	1067	1069	1072	rVV	544737	773793	11.82%	0.907%
56	13.874	1072	1075	1078	rVV2	165556	453978	6.93%	0.532%
57	13.954	1079	1082	1084	rVV2	2212507	4138715	63.22%	4.852%
58	13.988	1084	1085	1088	rVV	2016600	1887756	28.84%	2.213%
59	14.057	1088	1091	1093	rVV3	233881	616369	9.42%	0.723%
60	14.102	1093	1095	1097	rVV2	356032	746331	11.40%	0.875%
61	14.137	1097	1098	1100	rVV2	250014	386887	5.91%	0.454%
62	14.171	1100	1101	1103	rVV2	298524	468892	7.16%	0.550%
63	14.217	1103	1105	1108	rVV	206317	457418	6.99%	0.536%
64	14.274	1108	1110	1111	rVV2	141319	235946	3.60%	0.277%
65	14.342	1111	1116	1117	rVV	661031	1135257	17.34%	1.331%
66	14.377	1117	1119	1121	rVV2	467735	627167	9.58%	0.735%
67	14.434	1121	1124	1125	rVV2	321314	564911	8.63%	0.662%
68	14.468	1125	1127	1130	rVV4	379547	839723	12.83%	0.984%
69	14.537	1131	1133	1136	rVV2	212743	332859	5.08%	0.390%
70	14.582	1136	1137	1140	rVV2	76743	159985	2.44%	0.188%
71	14.639	1140	1142	1143	rVV	212337	283252	4.33%	0.332%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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72	14.719	1147	1149	1150	rVV2	132091	212075	3.24%	0.249%
73	14.811	1154	1157	1161	rVV2	249484	574027	8.77%	0.673%
74	14.879	1161	1163	1165	rVV2	133225	203642	3.11%	0.239%
75	14.982	1168	1172	1176	rBV	1724418	4068071	62.14%	4.769%
76	15.039	1176	1177	1178	rVV	113100	134532	2.05%	0.158%
77	15.074	1178	1180	1182	rVV	558093	659115	10.07%	0.773%
78	15.177	1185	1189	1190	rBV2	113382	288463	4.41%	0.338%
79	15.211	1190	1192	1193	rVV	108194	138264	2.11%	0.162%
80	15.257	1193	1196	1199	rVV	1049633	1381074	21.10%	1.619%
81	15.314	1199	1201	1204	rVB	1221522	1682494	25.70%	1.972%
82	15.371	1204	1206	1207	rBV	485138	602794	9.21%	0.707%
83	15.405	1207	1209	1213	rVB2	408346	665005	10.16%	0.780%
84	15.531	1217	1220	1222	rBV2	62911	122568	1.87%	0.144%
85	15.817	1243	1245	1247	rBV	91293	144617	2.21%	0.170%
86	15.885	1249	1251	1256	rVB	97013	165408	2.53%	0.194%
87	16.217	1275	1280	1283	rVV3	78660	199234	3.04%	0.234%
88	16.320	1287	1289	1291	rVV	73558	117507	1.79%	0.138%
89	16.411	1295	1297	1306	rVB5	121920	334461	5.11%	0.392%
90	16.582	1306	1312	1318	rBV4	135152	485093	7.41%	0.569%
91	16.731	1321	1325	1329	rVB2	542425	1054409	16.11%	1.236%
92	16.800	1329	1331	1336	rVB2	44539	114876	1.75%	0.135%
93	16.891	1336	1339	1341	rBV	122539	231743	3.54%	0.272%
94	16.948	1341	1344	1346	rBV	91055	164668	2.52%	0.193%
95	17.143	1357	1361	1368	rVB	412779	848771	12.96%	0.995%
96	17.268	1369	1372	1376	rVV5	55441	143527	2.19%	0.168%
97	17.348	1376	1379	1387	rVB2	99771	268131	4.10%	0.314%
98	18.217	1451	1455	1462	rVB4	54655	186008	2.84%	0.218%
99	19.211	1535	1542	1550	rVB2	107216	483248	7.38%	0.567%
100	19.383	1550	1557	1561	rBV	84857	335255	5.12%	0.393%

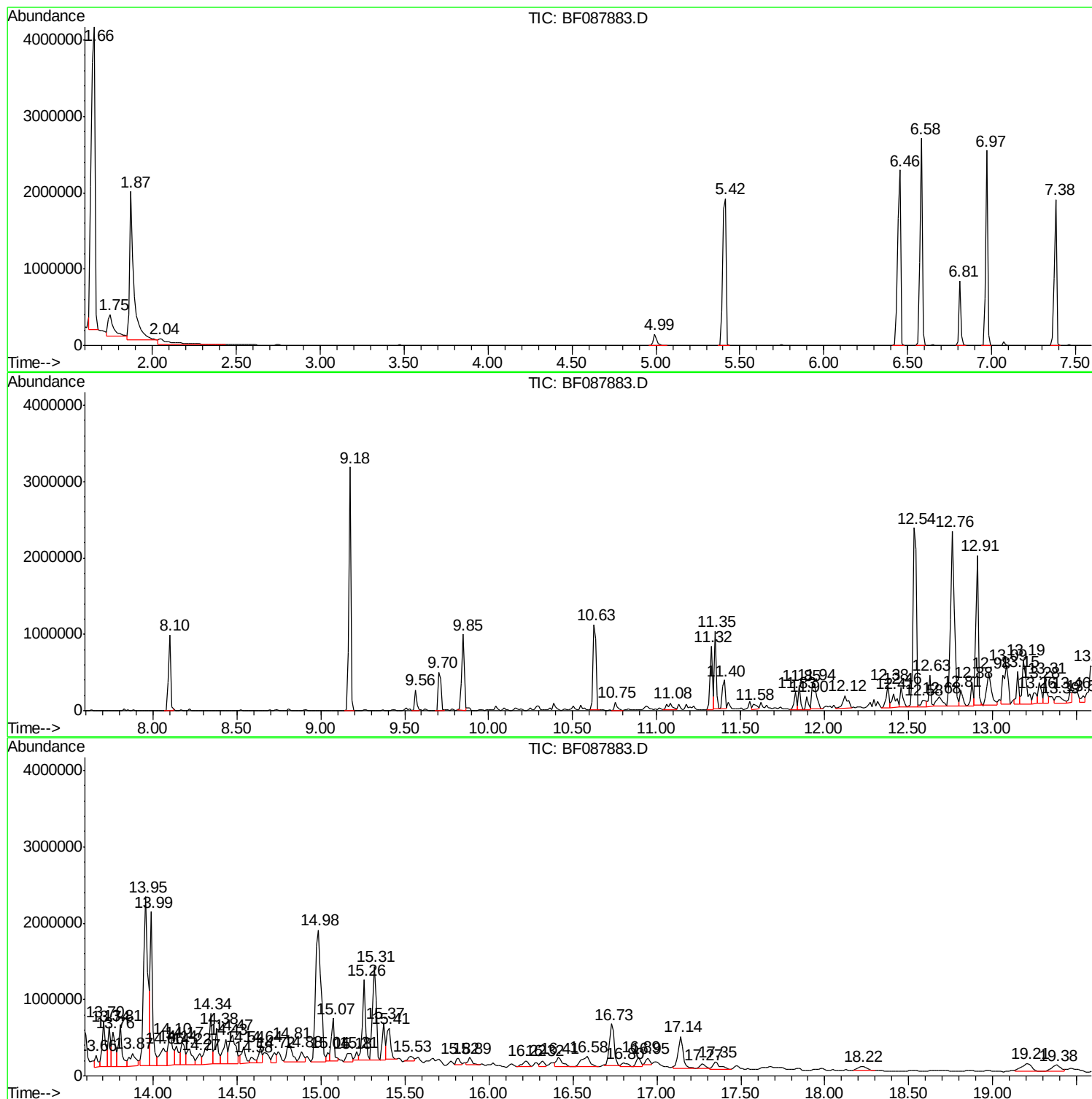
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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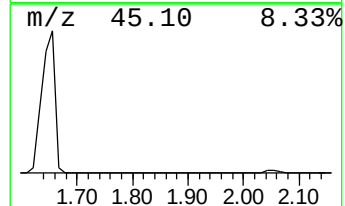
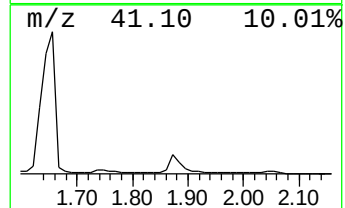
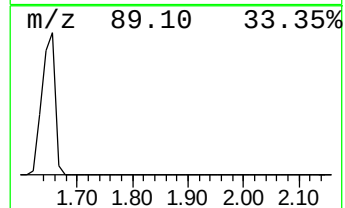
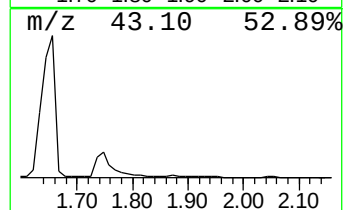
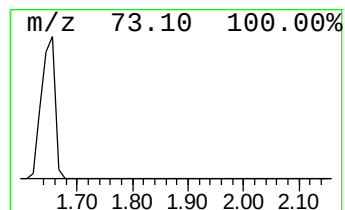
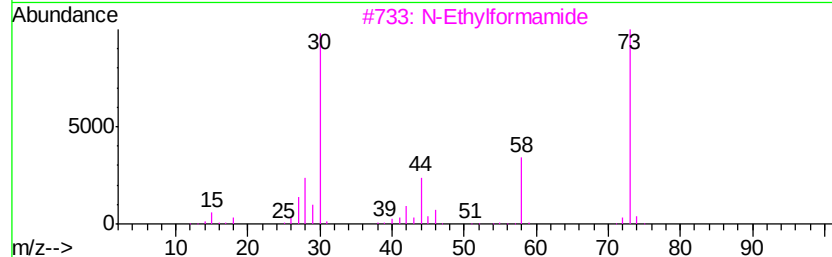
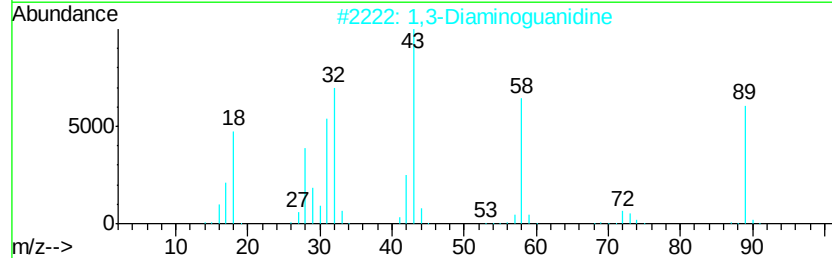
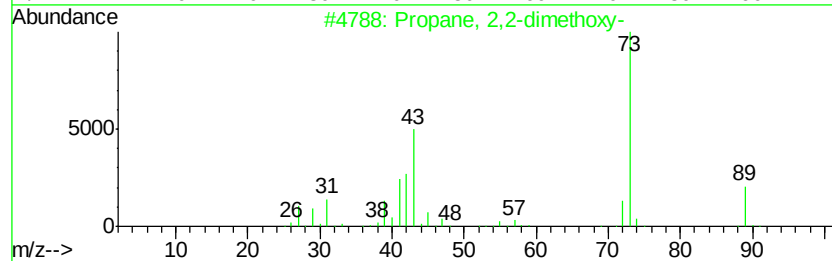
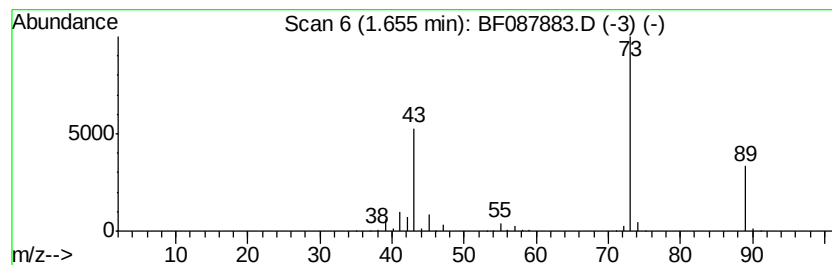
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.66	185.59 ng	6546630	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		1,3-Diaminoquinidine	89	CH7N5	004364-78-7	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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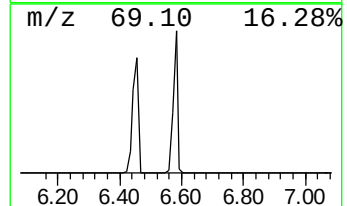
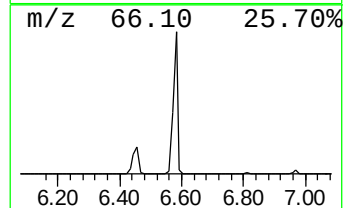
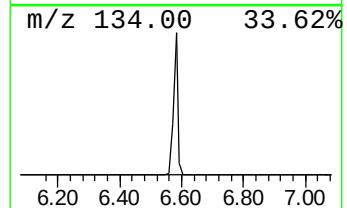
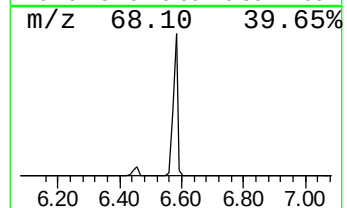
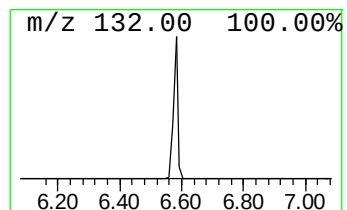
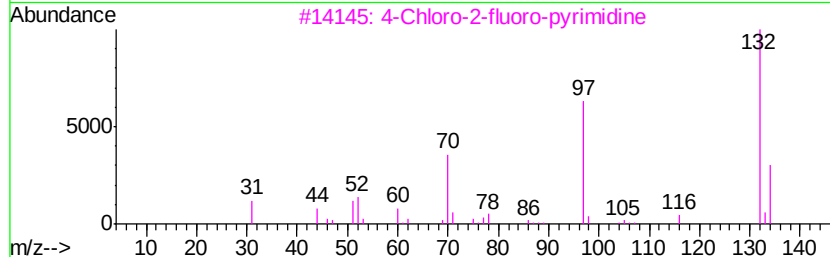
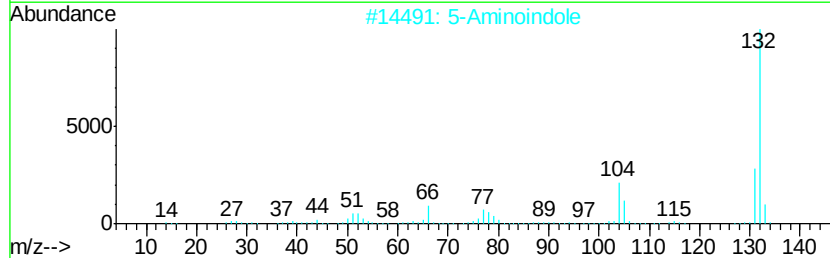
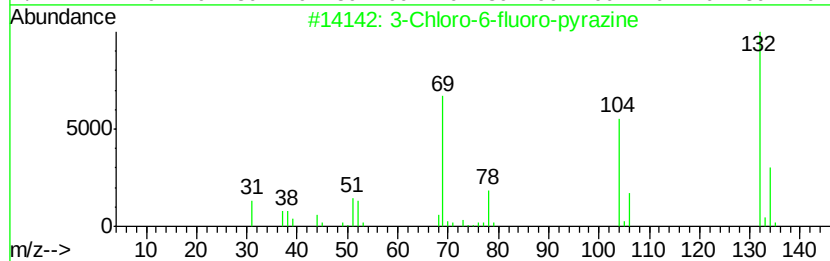
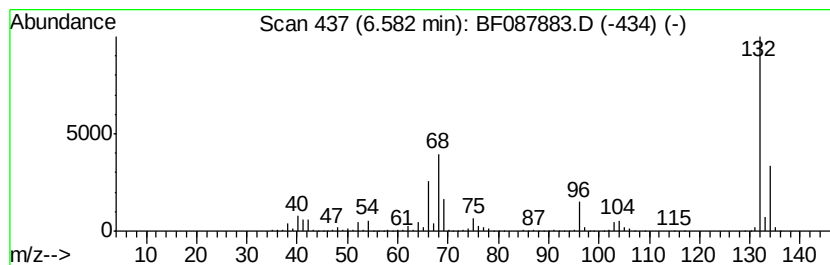
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.58 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	77.65 ng	2738960	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9	
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9	
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9	



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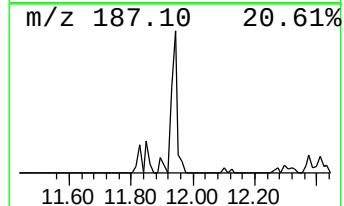
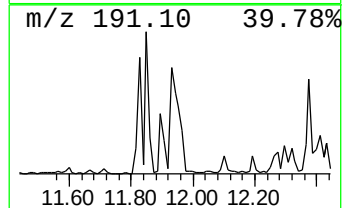
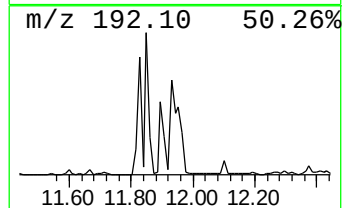
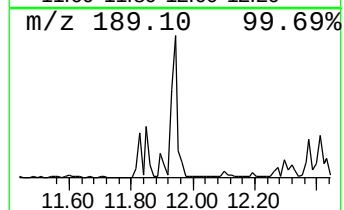
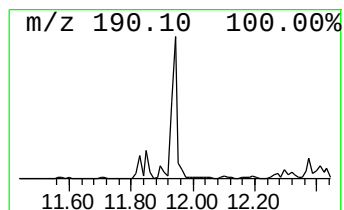
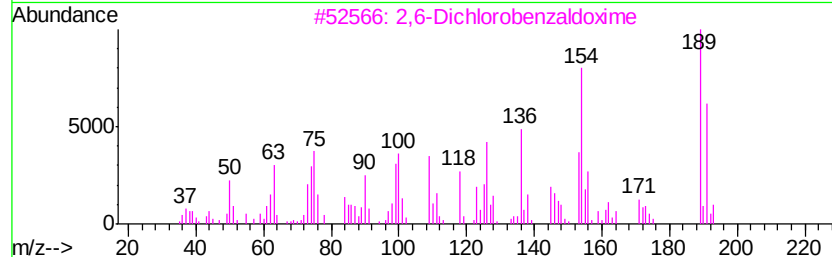
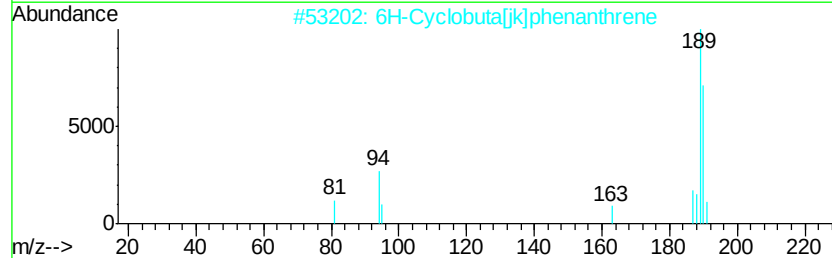
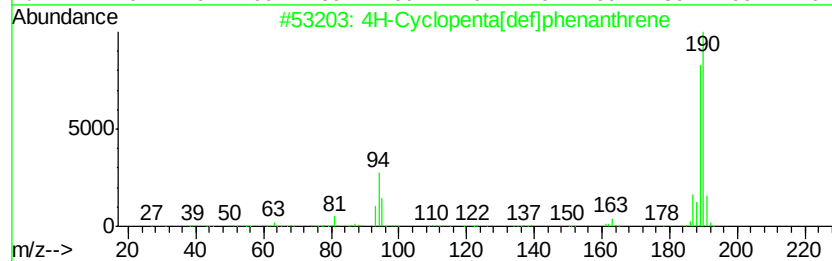
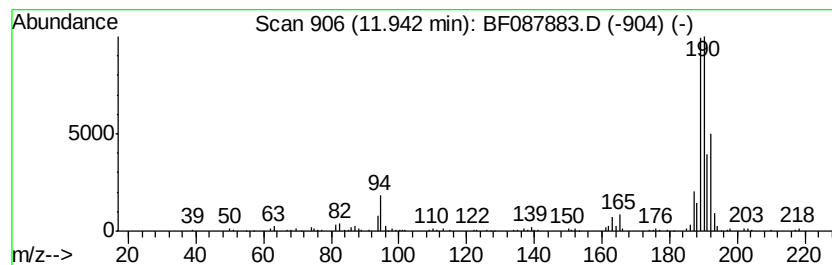
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.94	16.39 ng	611582	Phenanthrene-d10		11.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	6H-Cyclobuta[jkl]phenanthrene	190	C15H10	083469-43-6	53
3	2,6-Dichlorobenzaloxime	189	C7H5Cl2NO	025185-95-9	30
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	20
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	20



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
Data File : BF087883.D
Acq On : 10 Jun 2016 19:20
Operator : UM/SJ
Sample : H3395-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
STA-928-PLATFORM(0-4)

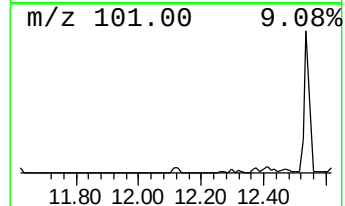
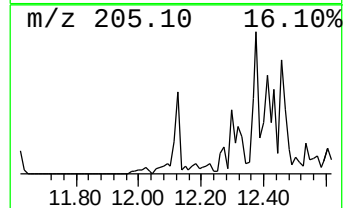
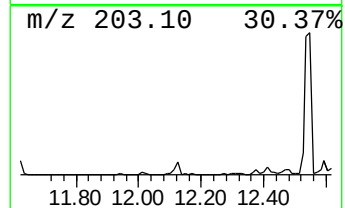
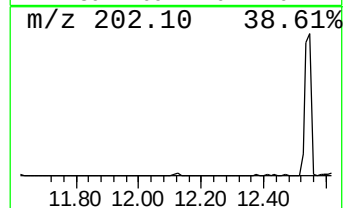
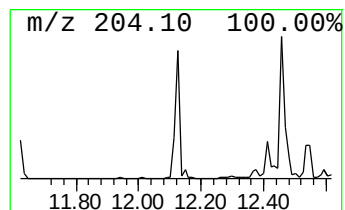
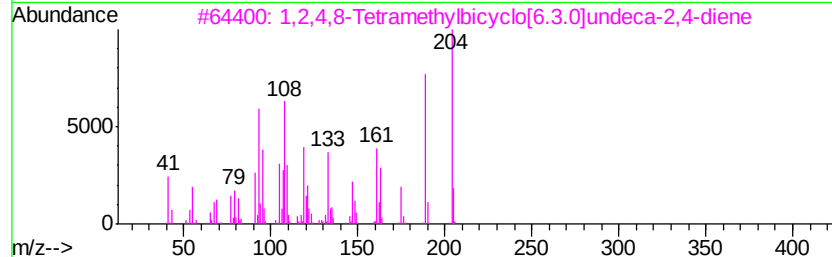
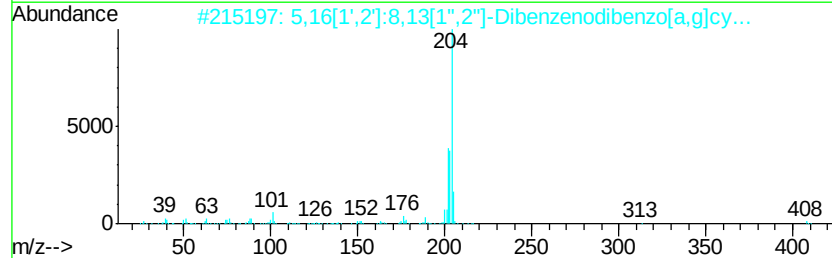
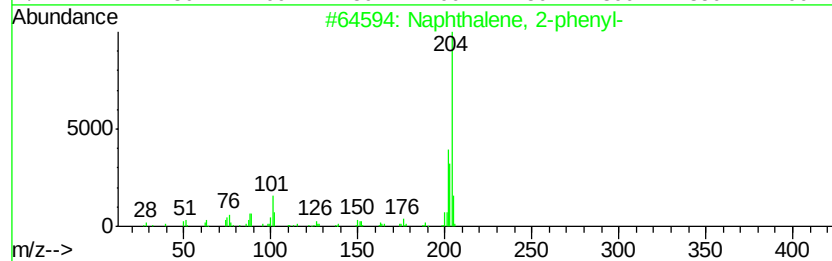
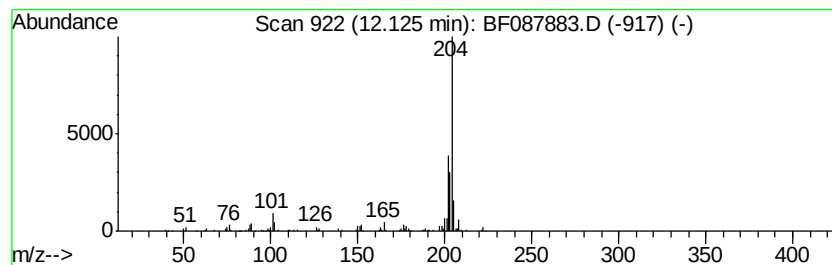
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	9.46 ng	353083	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2		5,16[1',2']: ⁸ ,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3		1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-diene	204	C15H24	137235-51-9	86
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2,4,6,8-tetraene	204	C16H12	006572-60-7	70
5		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
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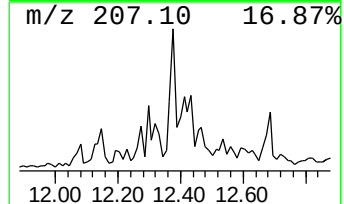
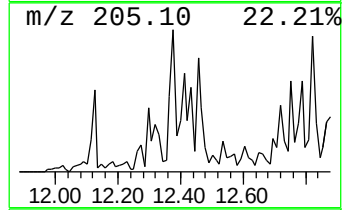
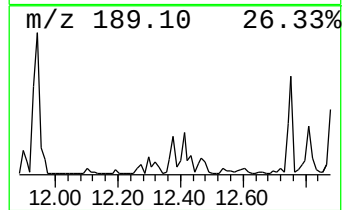
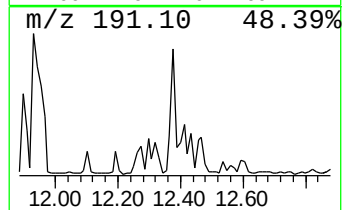
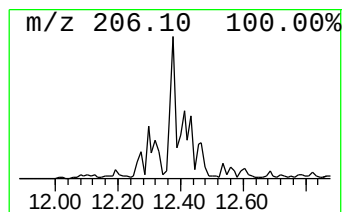
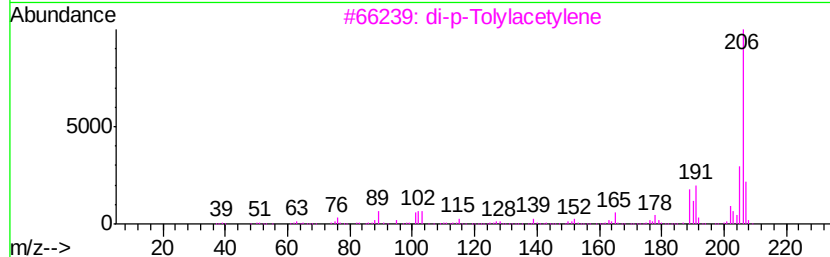
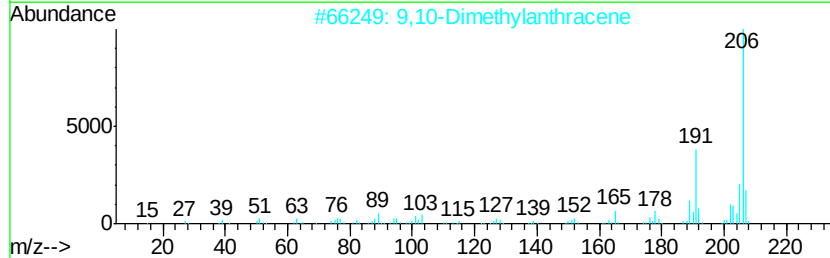
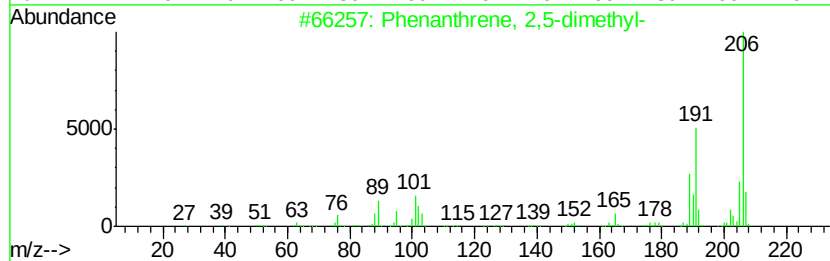
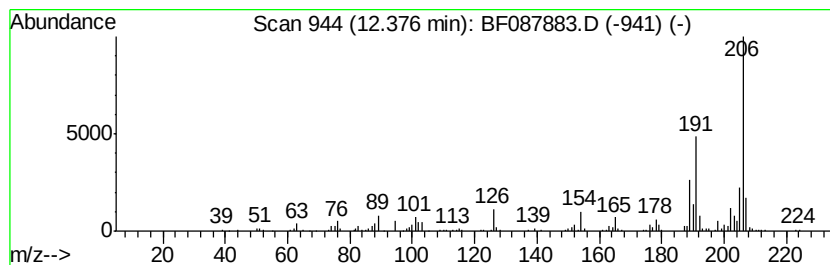
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ClientSampleId :
STA-928-PLATFORM(0-4)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.38	9.50 ng	354581	Phenanthrene-d10		11.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylantracene	206	C16H14	000781-43-1	96
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	96
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	92
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
Data File : BF087883.D
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Misc :
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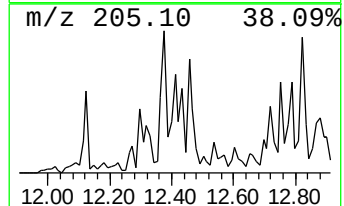
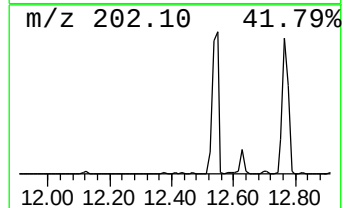
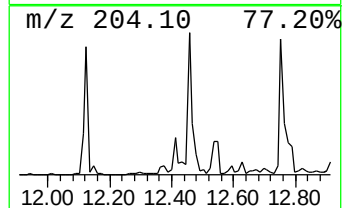
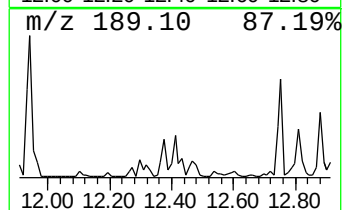
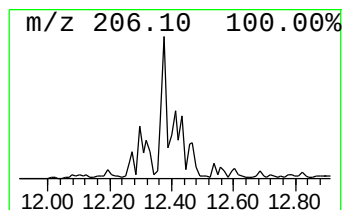
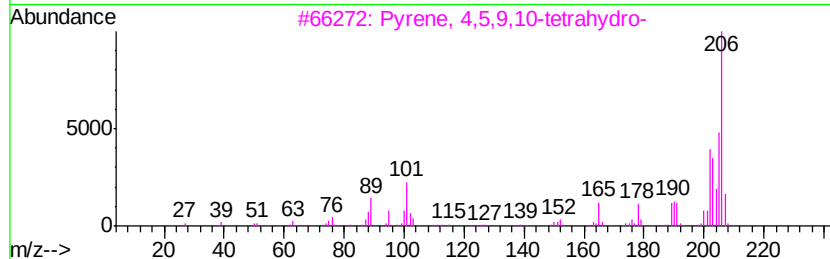
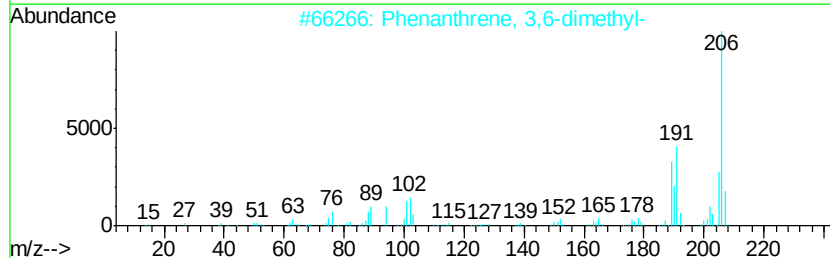
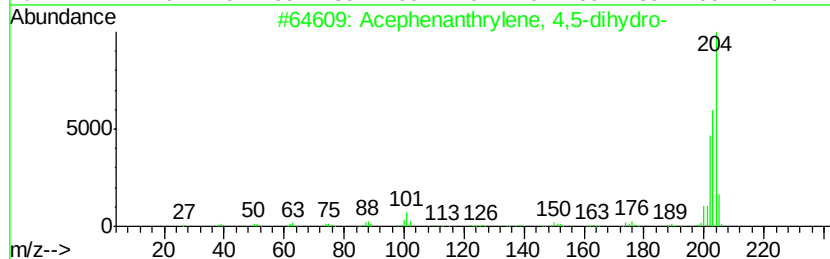
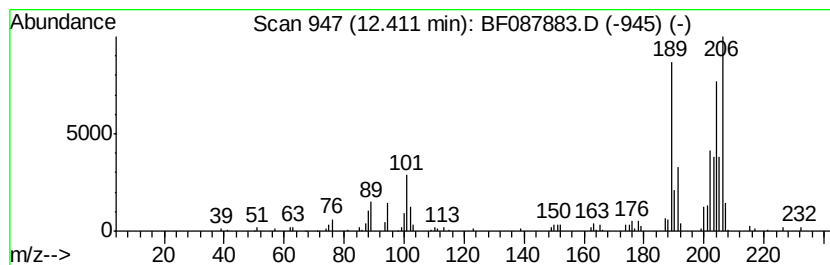
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Acephenanthrylene, 4,5-dihy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	8.93 ng	333197	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	62
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	42
3			Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	35
5			5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	35



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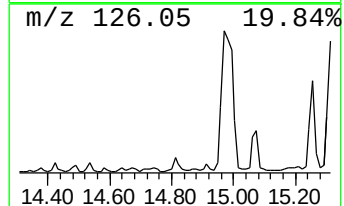
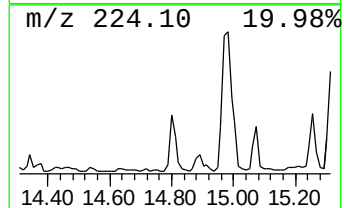
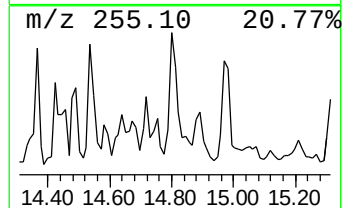
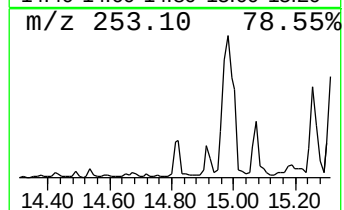
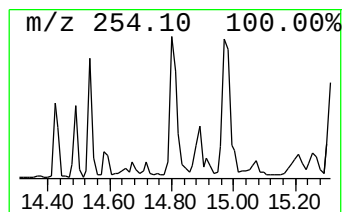
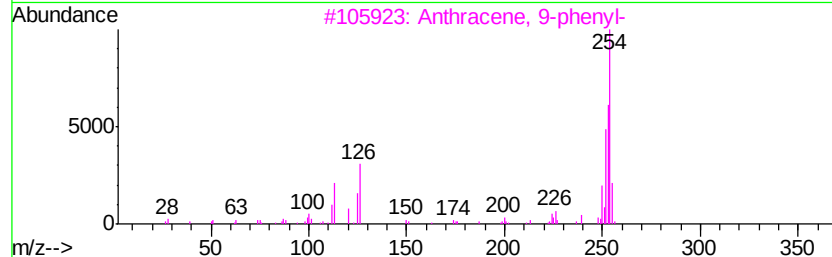
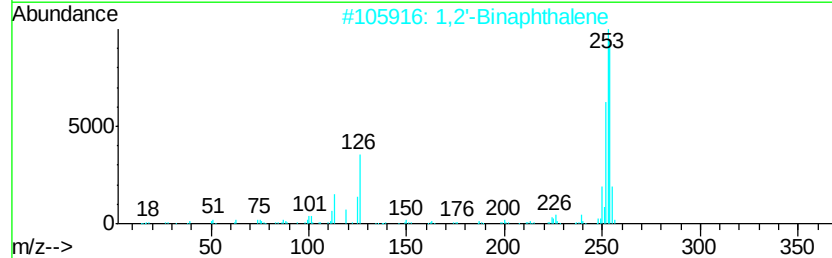
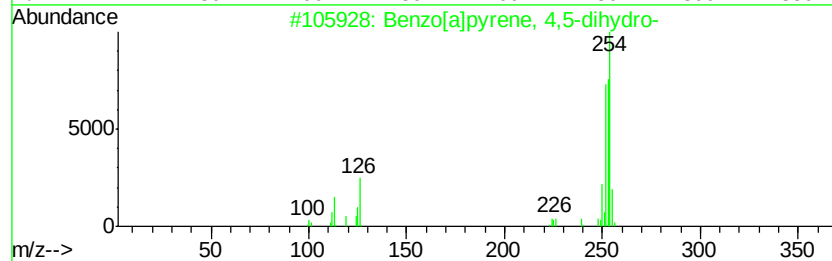
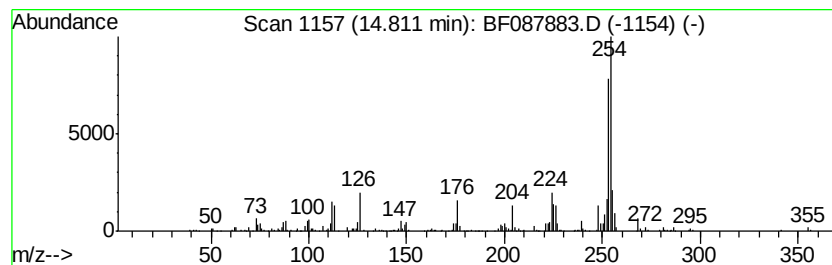
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzo[a]pyrene, 4,5-dihydro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	19.05 ng	574027	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	81
2		1,2'-Binaphthalene	254	C20H14	004325-74-0	76
3		Anthracene, 9-phenyl-	254	C20H14	000602-55-1	74
4		9,10[1',2'-l-Benzoanthracene, 9...	254	C20H14	000477-75-8	72
5		Imidazole, 2-iodo-5-methyl-4-nitro-	253	C4H4IN3O2	149510-86-1	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
Data File : BF087883.D
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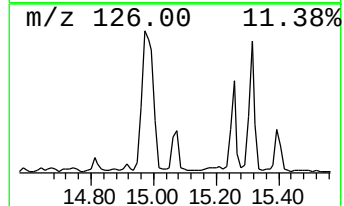
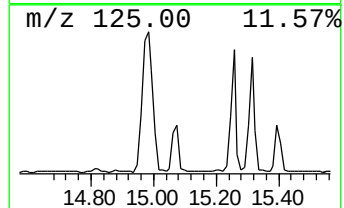
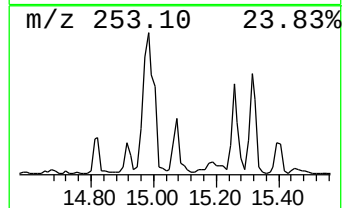
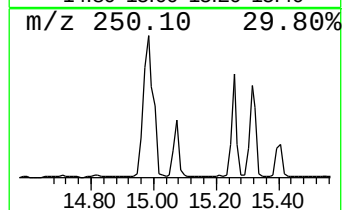
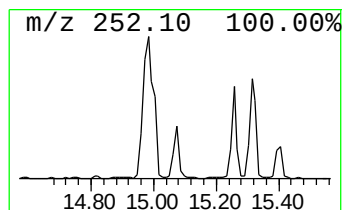
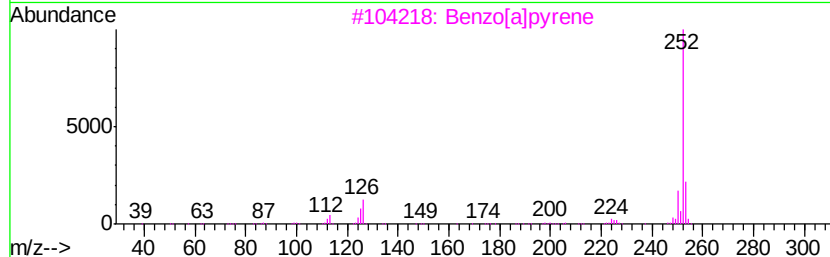
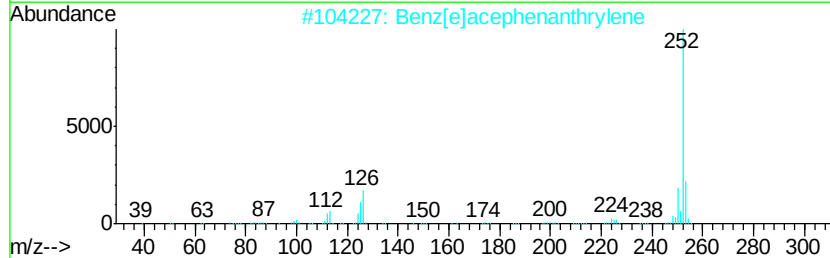
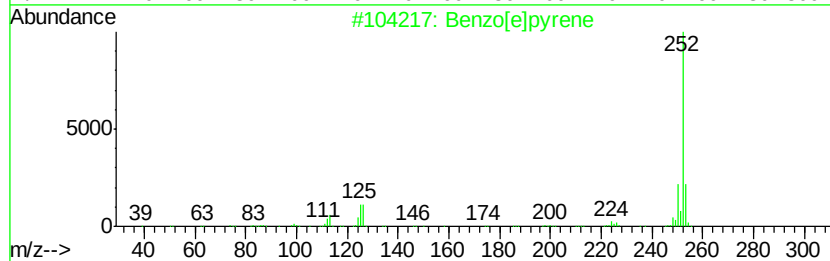
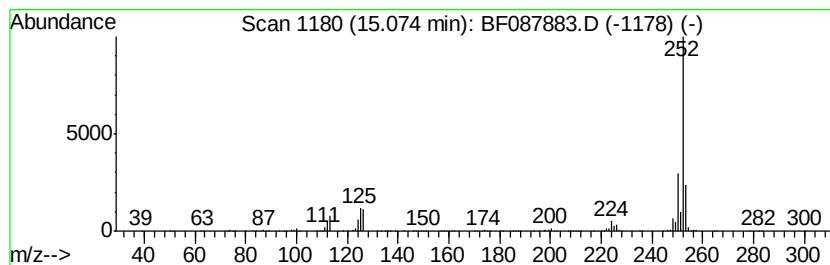
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	21.87 ng	659115	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
3		Benzo[a]pyrene	252	C20H12	000050-32-8	93
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5		Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
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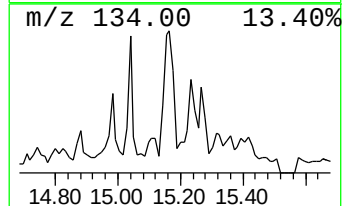
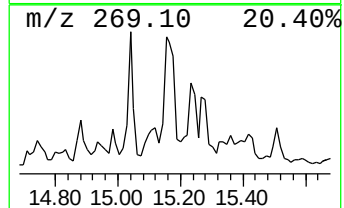
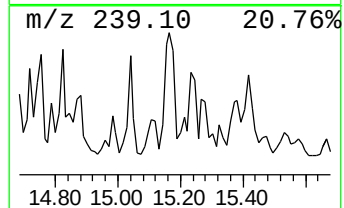
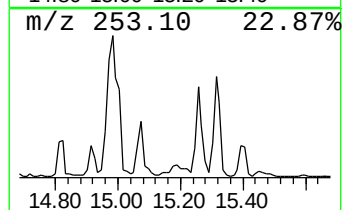
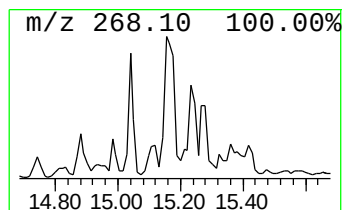
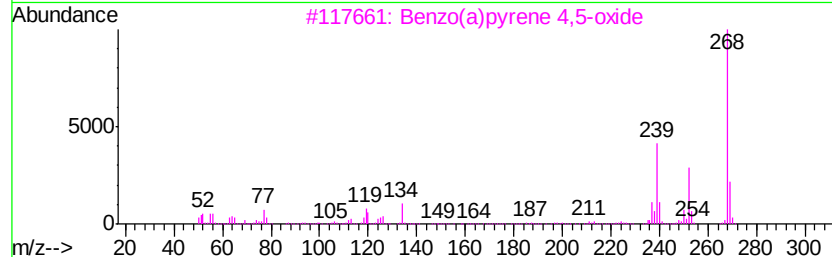
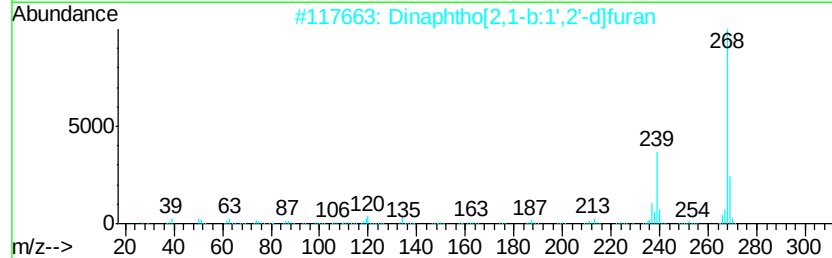
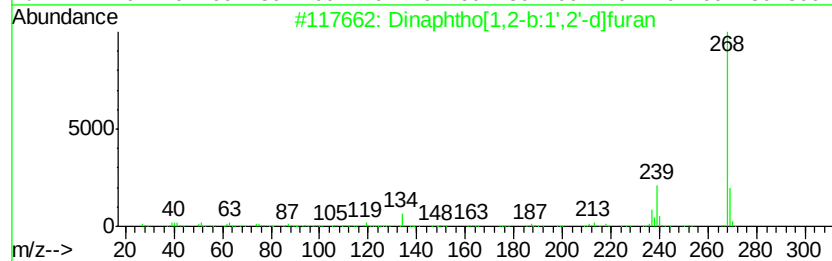
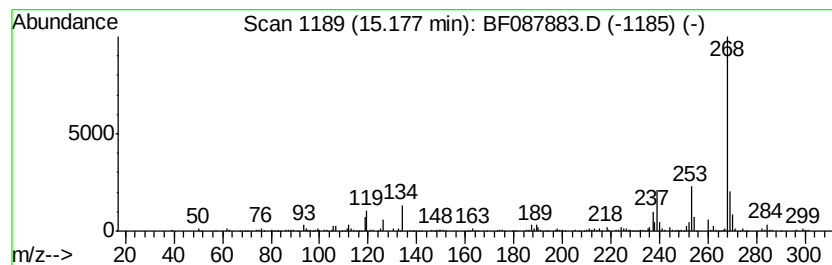
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	9.57 ng	288463	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	90
2		Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	74
3		Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	72
4		trans-4,4'-Dimethoxychalcone	268	C17H16O3	041564-67-4	64
5		trans-3'-Methyl-4-(methylthio)ch...	268	C17H16OS	131316-14-8	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
Data File : BF087883.D
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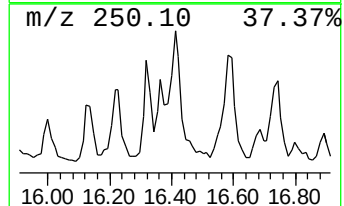
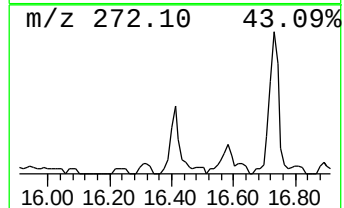
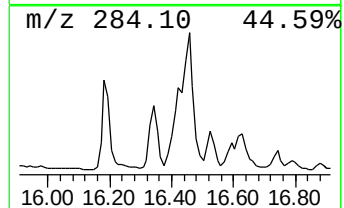
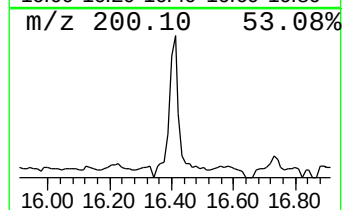
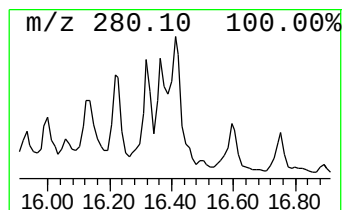
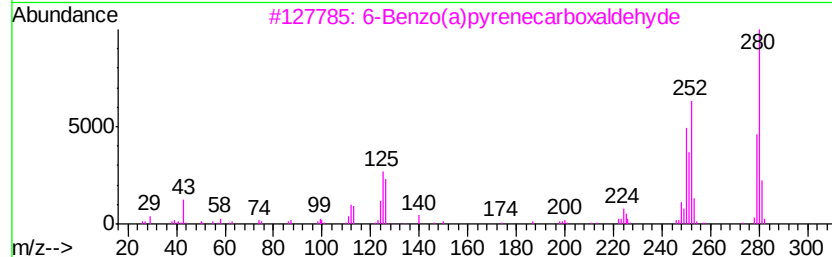
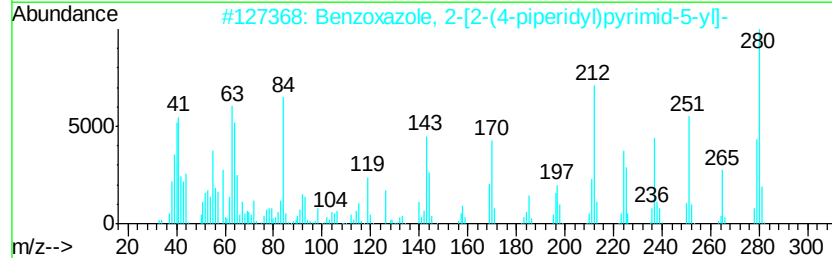
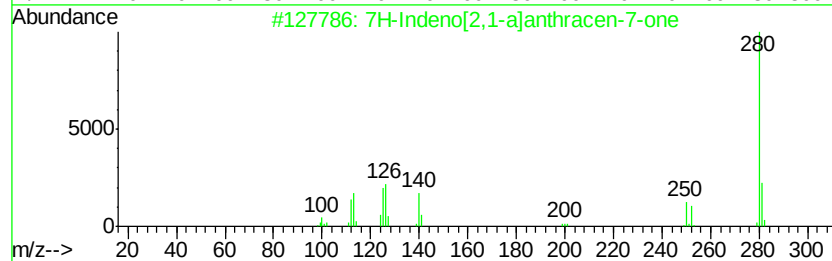
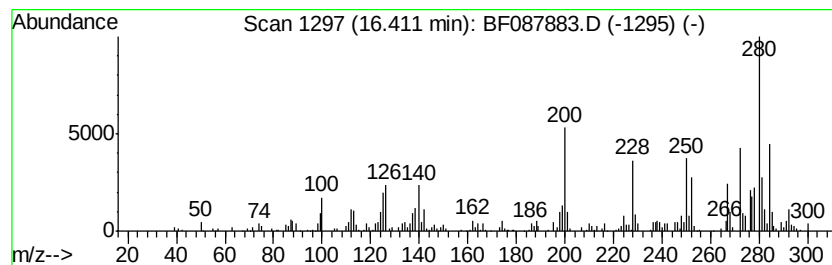
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown16.41 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	11.10 ng	334461	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7H-Indeno[2,1-a]anthracen-7-one	280	C21H12O	027582-45-2	46
2		Benzoxazole, 2-[2-(4-piperidyl)pyrimid-5-yl]-	280	C16H16N4O	1000294-14-8	38
3		6-Benzo(a)pyrenecarboxaldehyde	280	C21H12O	013312-42-0	38
4		1-Bromopyrene	280	C16H9Br	001714-29-0	38
5		Dibenzo(a,c)fluoren-13-one	280	C21H12O	063041-47-4	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
Data File : BF087883.D
Acq On : 10 Jun 2016 19:20
Operator : UM/SJ
Sample : H3395-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STA-928-PLATFORM(0-4)

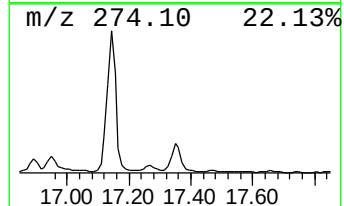
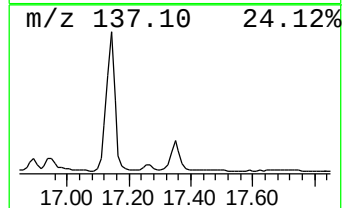
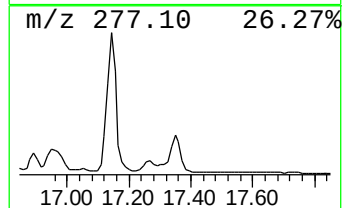
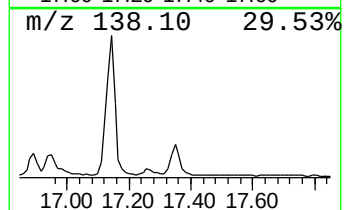
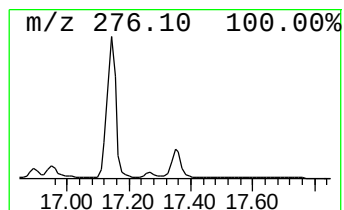
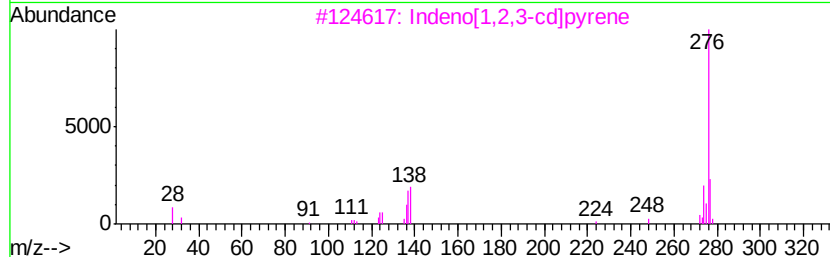
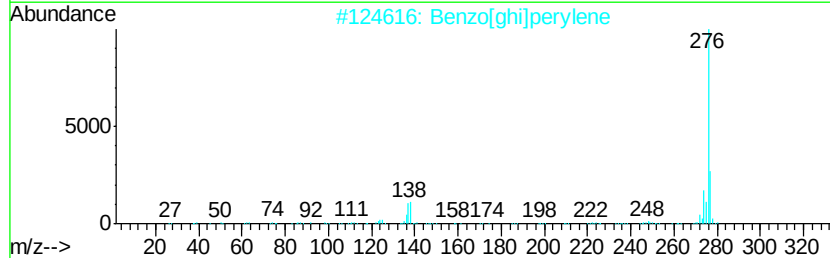
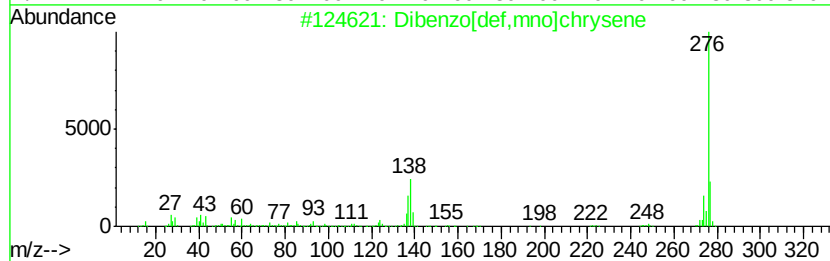
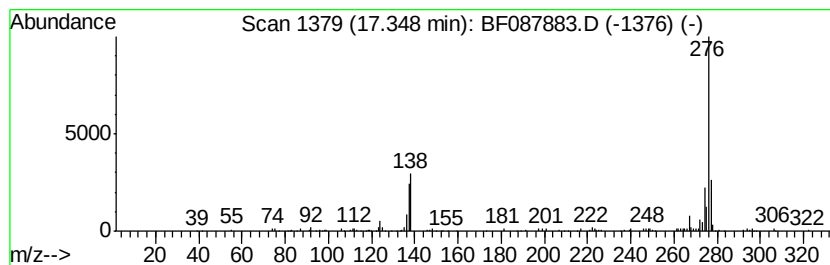
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Dibenzo[def,mno]chrysene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	8.90 ng	268131	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	96
2		Benzo[ghi]perylene	276	C22H12	000191-24-2	95
3		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	87
4		Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	81
5		Naphthalen-1-yl-(3-nitro-benzyl)...	276	C17H12N2O2	200421-53-0	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
Data File : BF087883.D
Acq On : 10 Jun 2016 19:20
Operator : UM/SJ
Sample : H3395-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STA-928-PLATFORM(0-4)

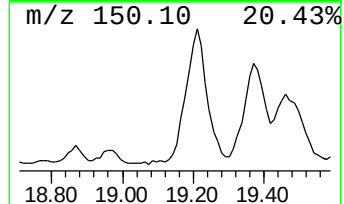
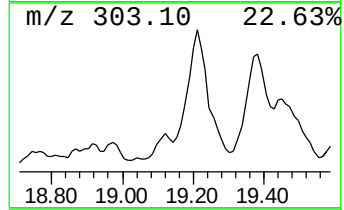
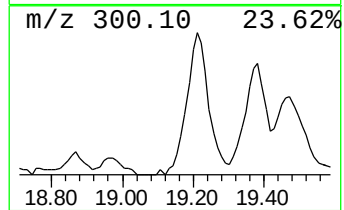
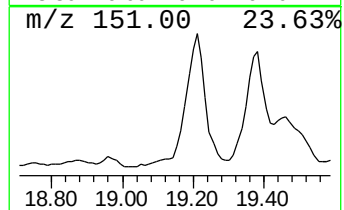
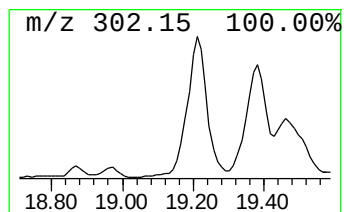
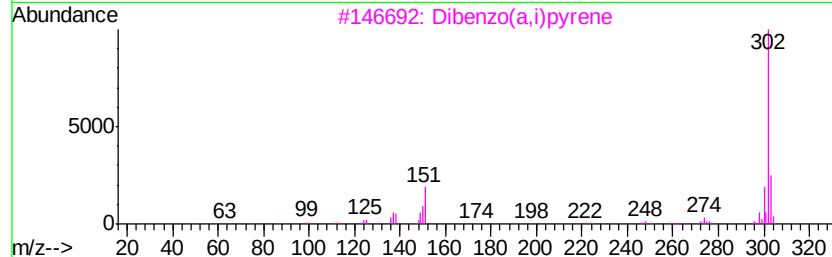
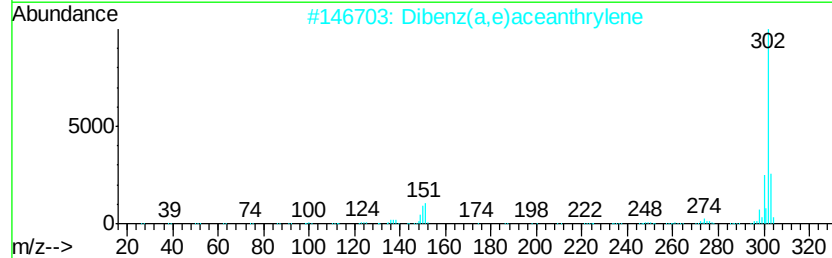
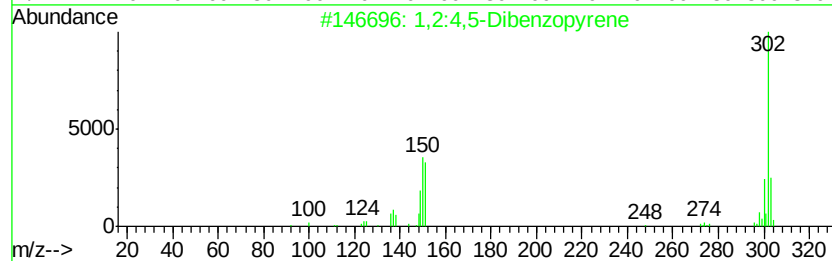
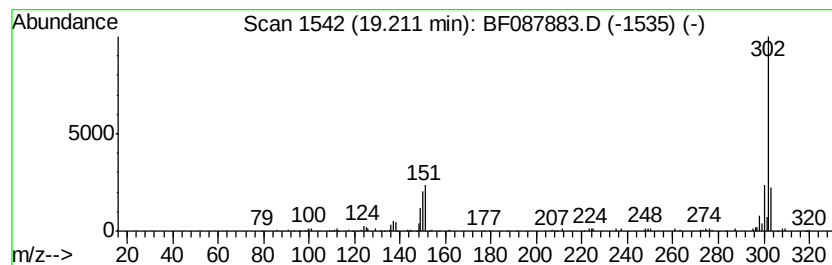
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 1,2:4,5-Dibenzopyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	16.03 ng	483248	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	93
2		Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	90
3		Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	86
4		1,2,9,10-Dibenzopyrene	302	C24H14	000191-30-0	70
5		3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
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Sample : H3395-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STA-928-PLATFORM(0-4)

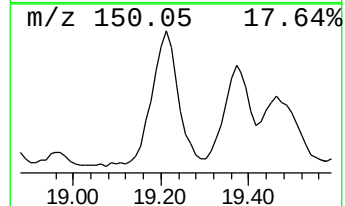
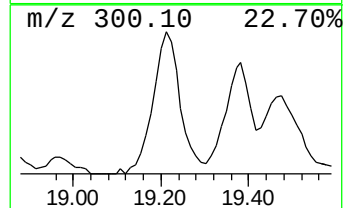
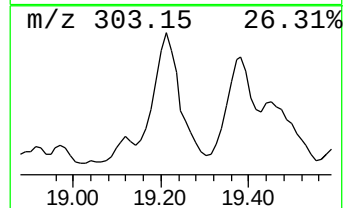
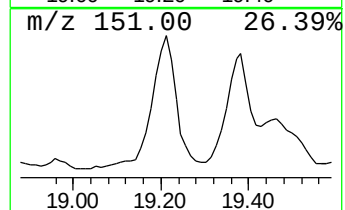
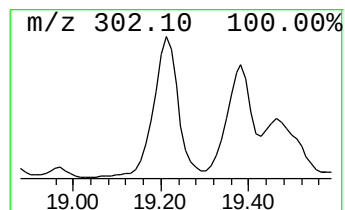
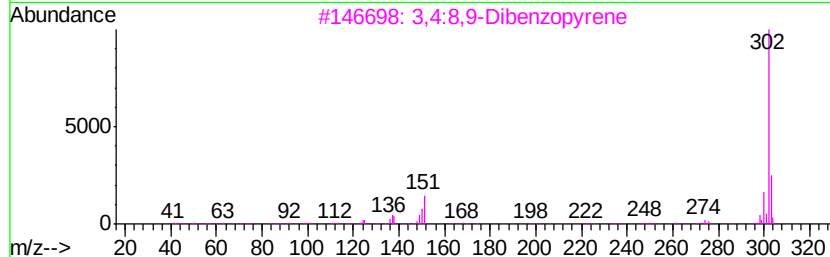
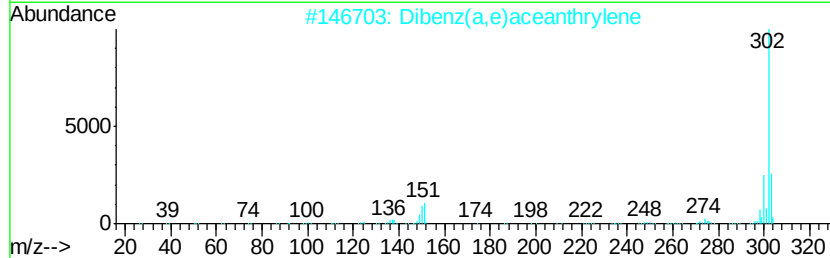
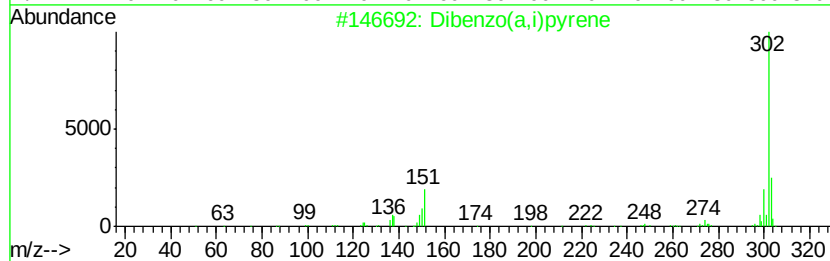
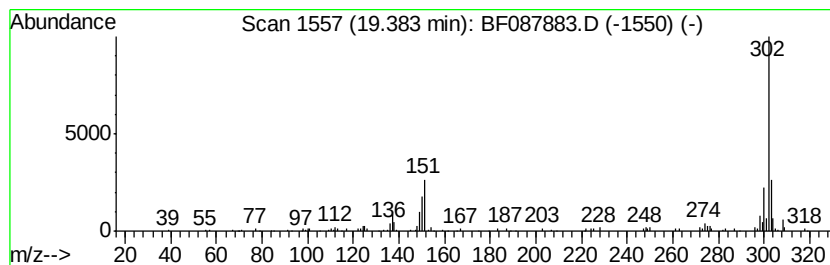
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Dibenzo(a,i)pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	11.12 ng	335255	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	99
2		Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	98
3		3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	97
4		1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	94
5		1,2,9,10-Dibenzopyrene	302	C24H14	000191-30-0	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
 Data File : BF087883.D
 Acq On : 10 Jun 2016 19:20
 Operator : UM/SJ
 Sample : H3395-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.66	185.6	ng	6546630	1	6.81	705497	20.0
unknown6.58	6.58	77.7	ng	2738960	1	6.81	705497	20.0
4H-Cyclopenta[def...	11.94	16.4	ng	611582	4	11.32	746294	20.0
Naphthalene, 2-ph...	12.12	9.5	ng	353083	4	11.32	746294	20.0
Phenanthrene, 2,5...	12.38	9.5	ng	354581	4	11.32	746294	20.0
Acephenanthrylene...	12.41	8.9	ng	333197	4	11.32	746294	20.0
Benzo[a]pyrene, 4...	14.81	19.1	ng	574027	6	15.37	602794	20.0
Benzo[e]pyrene	15.07	21.9	ng	659115	6	15.37	602794	20.0
Dinaphtho[1,2-b:1...	15.18	9.6	ng	288463	6	15.37	602794	20.0
unknown16.41	16.41	11.1	ng	334461	6	15.37	602794	20.0
Dibenzo[def,mno]c...	17.35	8.9	ng	268131	6	15.37	602794	20.0
1,2:4,5-Dibenzopy...	19.21	16.0	ng	483248	6	15.37	602794	20.0
Dibenzo(a,i)pyrene	19.38	11.1	ng	335255	6	15.37	602794	20.0