

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
 Data File : BF083448.D
 Acq On : 3 Dec 2015 7:24
 Operator : UM/IZ
 Sample : G4582-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-01(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-BF113015.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.647	256	259	276	rVB	1103331	2120803	21.36%	1.229%
2	5.127	299	301	315	rBV	4585351	5375360	54.14%	3.114%
3	5.310	315	317	322	rBV	208314	333245	3.36%	0.193%
4	6.213	394	396	402	rBV	4728846	5455920	54.95%	3.161%
5	6.316	402	405	407	rVV	5502646	5497073	55.36%	3.185%
6	6.533	422	424	427	rBV	783872	922312	9.29%	0.534%
7	6.693	436	438	441	rBV	3551085	3587365	36.13%	2.078%
8	7.116	472	475	477	rBV	3453431	3634722	36.61%	2.106%
9	7.824	535	537	543	rVB2	1353162	2336332	23.53%	1.353%
10	8.533	597	599	601	rVB	317678	435392	4.38%	0.252%
11	8.636	604	608	612	rBV	386253	417520	4.20%	0.242%
12	8.910	630	632	634	rVB	5090808	4847415	48.82%	2.808%
13	9.002	634	640	643	rBV	423966	465145	4.68%	0.269%
14	9.242	659	661	662	rVV	218146	323773	3.26%	0.188%
15	9.310	665	667	669	rVV2	1275266	1598948	16.10%	0.926%
16	9.436	676	678	680	rBV	2629106	2358481	23.75%	1.366%
17	9.528	685	686	688	rBV	408525	483433	4.87%	0.280%
18	9.573	688	690	691	rVV	1510059	1412987	14.23%	0.819%
19	9.608	691	693	695	rVB	558444	642498	6.47%	0.372%
20	9.779	705	708	710	rBV3	228092	317911	3.20%	0.184%
21	9.893	716	718	723	rBV2	234110	563174	5.67%	0.326%
22	10.030	728	730	732	rBV2	705413	699201	7.04%	0.405%
23	10.110	736	737	741	rBV	438915	718778	7.24%	0.416%
24	10.248	746	749	750	rBV2	417353	507844	5.11%	0.294%
25	10.362	756	759	761	rVB	2819430	2892723	29.13%	1.676%
26	10.510	768	772	775	rBV2	578450	1418434	14.29%	0.822%
27	11.002	812	815	816	rBV2	413048	573208	5.77%	0.332%
28	11.116	822	825	826	rBV	873406	1549284	15.60%	0.898%
29	11.151	826	828	830	rVV	3680809	4786608	48.21%	2.773%
30	11.196	830	832	835	rVV	1189681	1411104	14.21%	0.817%
31	11.505	857	859	863	rVB2	315047	451506	4.55%	0.262%
32	11.722	875	878	879	rBV	624004	782142	7.88%	0.453%
33	11.756	879	881	884	rVB	763619	918905	9.25%	0.532%
34	11.813	884	886	888	rBV	593989	758289	7.64%	0.439%

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35	11.859	888	890	891	rBV	1075954	1463652	14.74%	0.848%
36	12.042	901	906	907	rBV2	184492	493245	4.97%	0.286%
37	12.099	909	911	913	rVV	580160	853585	8.60%	0.495%
38	12.134	913	914	919	rVB2	559364	618177	6.23%	0.358%
39	12.442	938	941	943	rBV2	549902	967637	9.75%	0.561%
40	12.488	943	945	946	rVV	319404	510476	5.14%	0.296%
41	12.556	949	951	955	rVB3	476117	929305	9.36%	0.538%
42	12.659	956	960	963	rVV	4517035	6561642	66.08%	3.801%
43	12.785	968	971	974	rVB	1070898	1661003	16.73%	0.962%
44	12.854	974	977	978	rBV	227359	391789	3.95%	0.227%
45	12.888	978	980	982	rVV	535160	797311	8.03%	0.462%
46	12.979	982	988	990	rVV	5554807	9929196	100.00%	5.752%
47	13.208	1004	1008	1012	rVB	2594450	3590420	36.16%	2.080%
48	13.288	1012	1015	1018	rBV	468823	841129	8.47%	0.487%
49	13.414	1022	1026	1027	rBV	504109	1134345	11.42%	0.657%
50	13.436	1027	1028	1031	rVV	765873	1078274	10.86%	0.625%
51	13.539	1034	1037	1039	rVV	608764	813823	8.20%	0.471%
52	13.585	1039	1041	1044	rVV	820147	1171364	11.80%	0.679%
53	13.722	1048	1053	1055	rVV	806562	1569051	15.80%	0.909%
54	13.768	1055	1057	1060	rVB	658235	881534	8.88%	0.511%
55	14.191	1092	1094	1099	rVB	314742	593000	5.97%	0.344%
56	14.351	1104	1108	1110	rBV2	528884	1011027	10.18%	0.586%
57	14.431	1110	1115	1116	rVV2	975859	2280925	22.97%	1.321%
58	14.465	1116	1118	1120	rVB3	207222	336772	3.39%	0.195%
59	14.522	1120	1123	1126	rVB	249082	420451	4.23%	0.244%
60	14.739	1137	1142	1144	rBV3	3347582	8112196	81.70%	4.700%
61	14.797	1144	1147	1148	rVV	2794798	4855091	48.90%	2.813%
62	14.819	1148	1149	1152	rVV3	235312	331749	3.34%	0.192%
63	14.888	1152	1155	1158	rVV4	277099	531594	5.35%	0.308%
64	14.968	1159	1162	1164	rVV	993412	1426008	14.36%	0.826%
65	15.128	1172	1176	1178	rBV3	119280	327591	3.30%	0.190%
66	15.345	1192	1195	1198	rVV	737431	1531540	15.42%	0.887%
67	15.402	1198	1200	1203	rVV	335555	637279	6.42%	0.369%
68	15.494	1205	1208	1210	rVV2	478138	1022900	10.30%	0.593%
69	15.528	1210	1211	1213	rVV2	477687	890164	8.97%	0.516%
70	15.597	1216	1217	1220	rVV	282796	328417	3.31%	0.190%
71	15.665	1221	1223	1227	rVB	357095	535843	5.40%	0.310%

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72	16.191	1267	1269	1275	rVB4	190105	498947	5.03%	0.289%
73	16.317	1275	1280	1286	rBV	2968260	9710021	97.79%	5.625%
74	16.442	1288	1291	1293	rVV	1146437	1717191	17.29%	0.995%
75	16.614	1302	1306	1308	rBV5	123443	359008	3.62%	0.208%
76	16.683	1308	1312	1314	rBV	2503273	4484692	45.17%	2.598%
77	16.763	1314	1319	1322	rVB2	3262073	7555346	76.09%	4.377%
78	16.820	1322	1324	1325	rBV	733294	929261	9.36%	0.538%
79	16.854	1325	1327	1329	rVB	937872	1112016	11.20%	0.644%
80	17.025	1338	1342	1344	rBV3	238861	803928	8.10%	0.466%
81	17.163	1350	1354	1356	rBV3	216643	559095	5.63%	0.324%
82	17.391	1370	1374	1378	rVV3	594098	1387501	13.97%	0.804%
83	17.517	1383	1385	1388	rVB	211939	359003	3.62%	0.208%
84	17.814	1408	1411	1415	rVB3	186853	372092	3.75%	0.216%
85	17.906	1415	1419	1424	rBV3	161341	636738	6.41%	0.369%
86	18.054	1428	1432	1434	rVV2	483098	1158021	11.66%	0.671%
87	18.100	1434	1436	1440	rVV	280929	515726	5.19%	0.299%
88	18.214	1440	1446	1449	rVV2	1927264	4342920	43.74%	2.516%
89	18.351	1455	1458	1460	rBV	341603	617310	6.22%	0.358%
90	18.408	1460	1463	1467	rVV	348623	744381	7.50%	0.431%
91	18.603	1473	1480	1483	rVV	1673929	4250366	42.81%	2.462%
92	18.774	1492	1495	1499	rBV	390929	696283	7.01%	0.403%
93	19.563	1559	1564	1577	rVB3	199844	945434	9.52%	0.548%
94	20.466	1637	1643	1649	rBV	453939	1493024	15.04%	0.865%
95	20.626	1652	1657	1660	rVV	223873	790655	7.96%	0.458%
96	20.683	1660	1662	1672	rVB2	228130	820762	8.27%	0.475%
97	20.877	1674	1679	1685	rBV3	171156	645303	6.50%	0.374%
98	21.152	1698	1703	1713	rVB2	121407	517750	5.21%	0.300%
99	21.414	1719	1726	1727	rBV2	191637	711206	7.16%	0.412%
100	21.483	1727	1732	1740	rVV2	451826	1853678	18.67%	1.074%

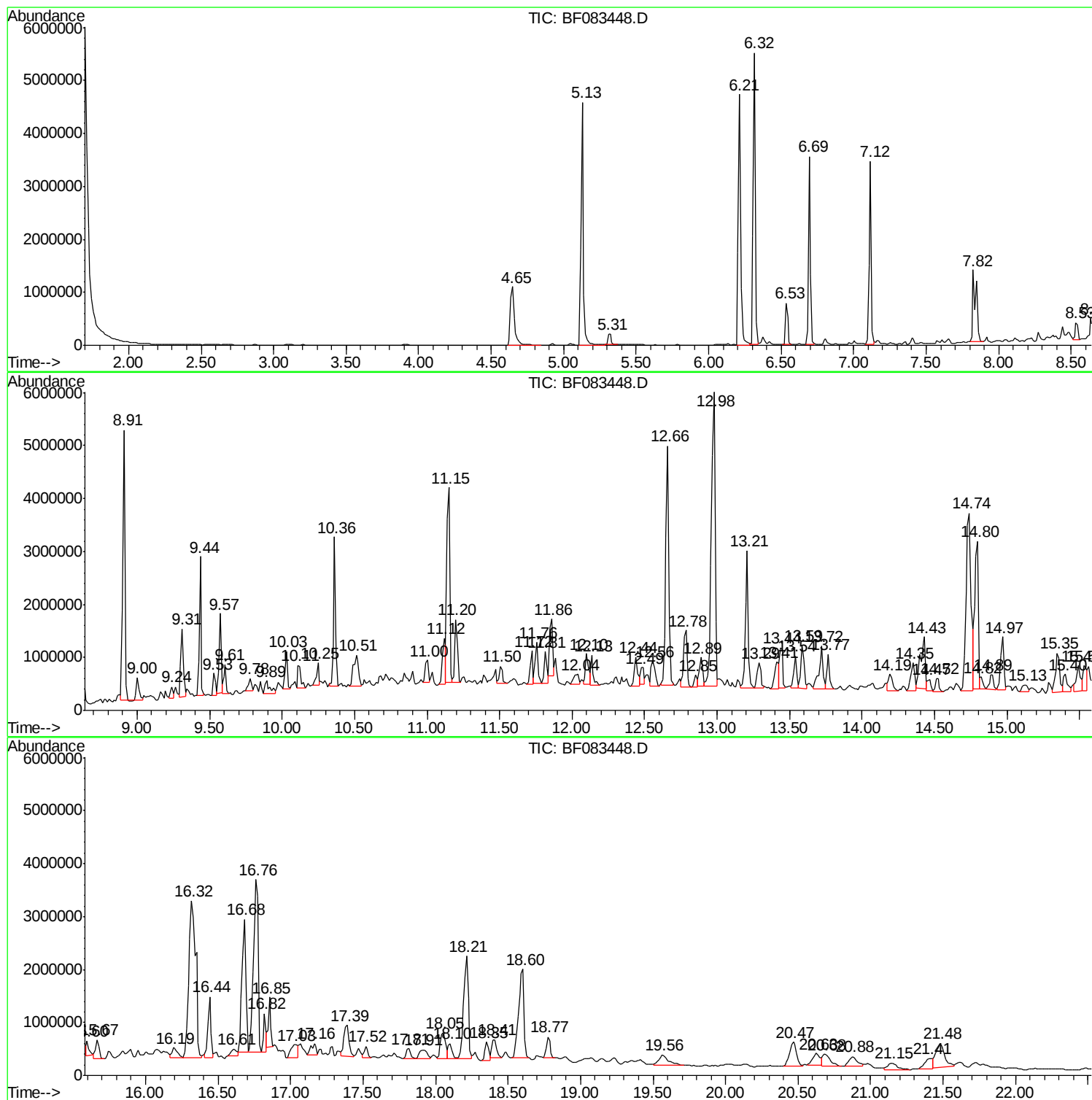
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Instrument :
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SB-P3WC-01(0-4)

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

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



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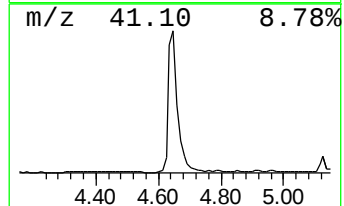
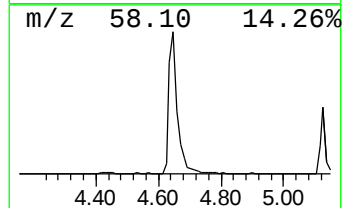
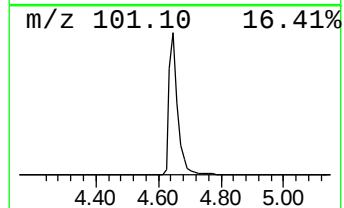
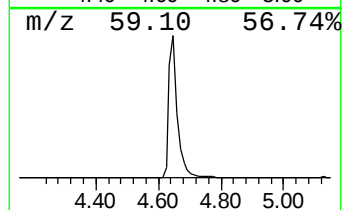
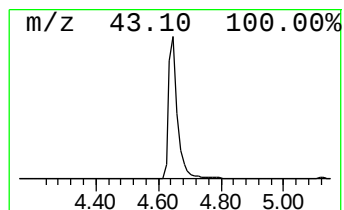
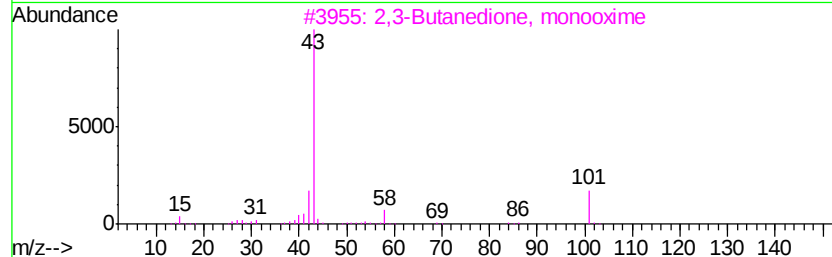
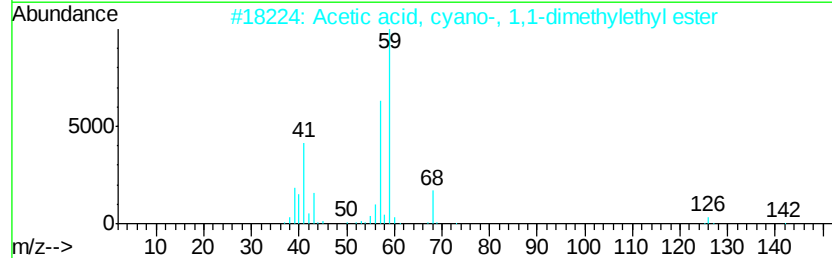
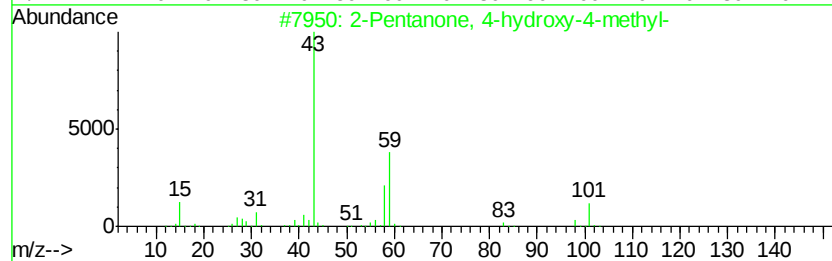
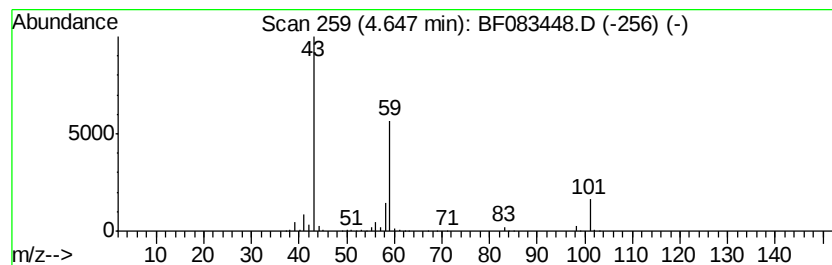
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	45.99 ng	2120800	1,4-Dichlorobenzene-d4	6.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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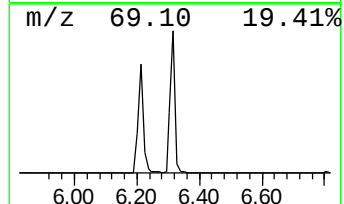
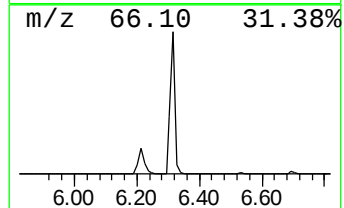
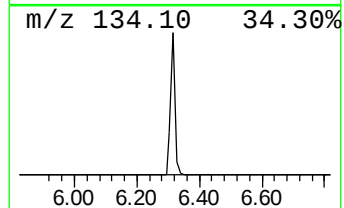
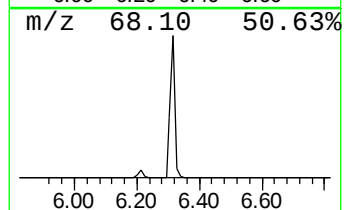
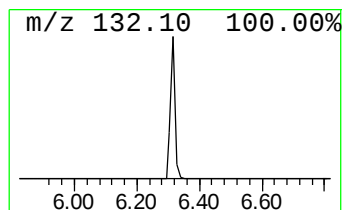
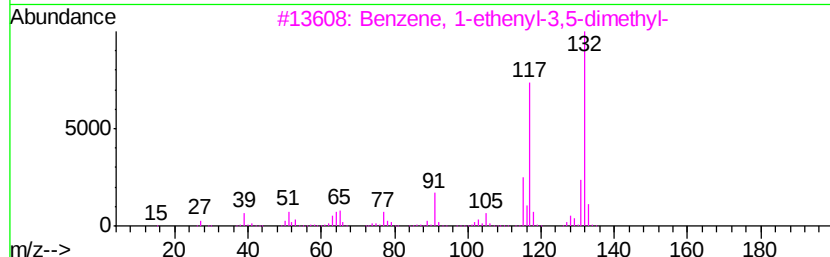
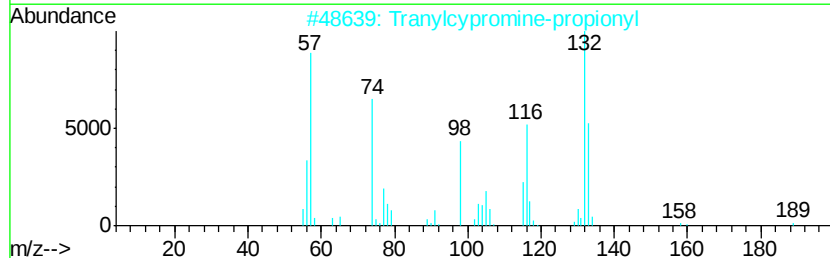
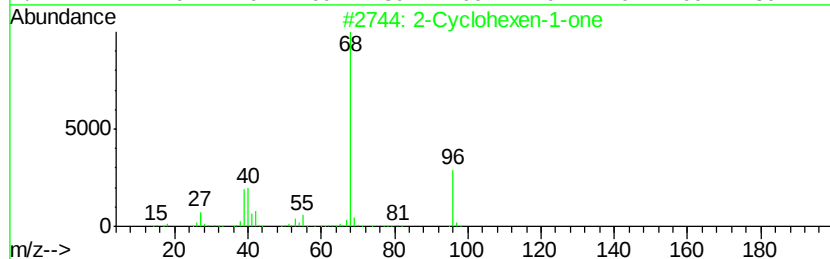
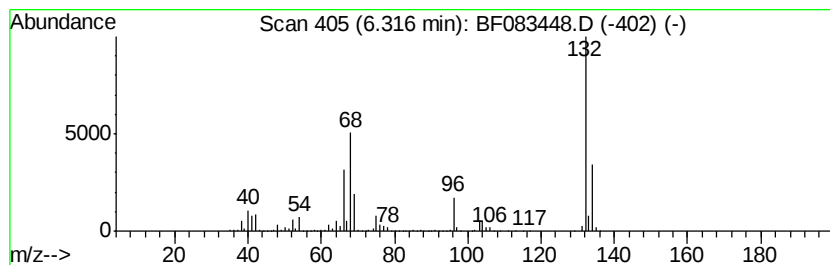
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	119.20 ng	5497070	1,4-Dichlorobenzene-d4	6.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
2		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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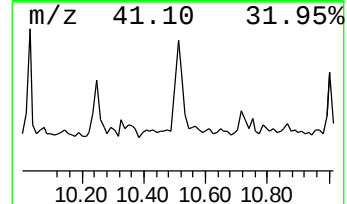
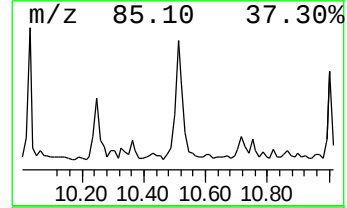
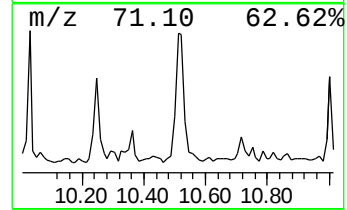
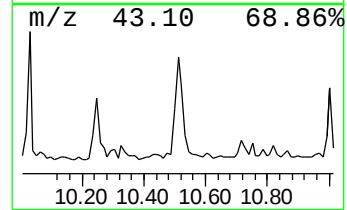
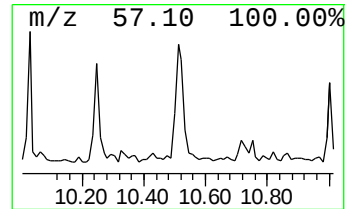
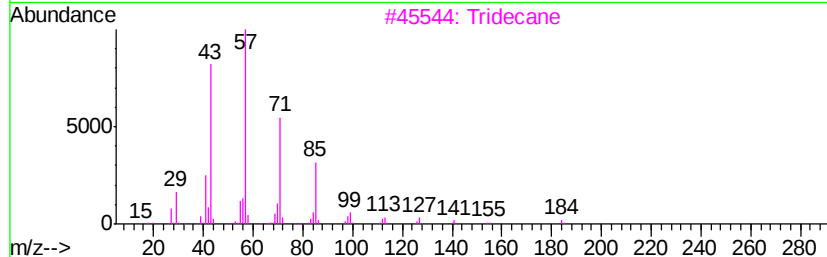
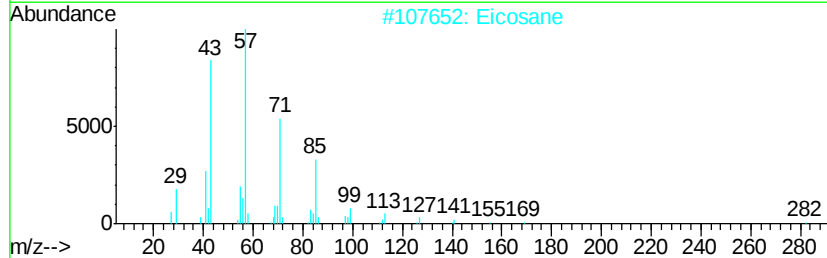
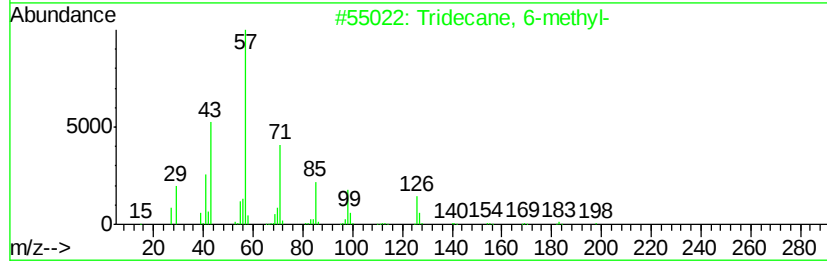
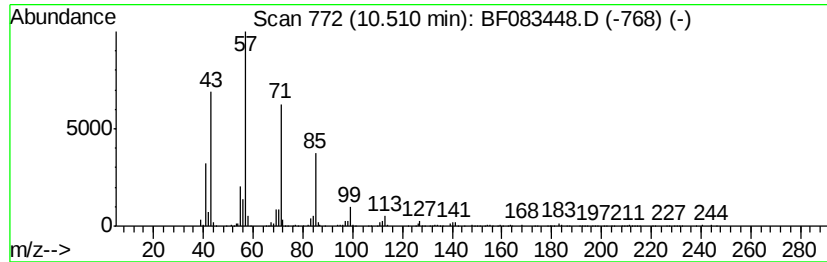
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane, 6-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	18.31 ng	1418430	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
2		Eicosane	282	C20H42	000112-95-8	87
3		Tridecane	184	C13H28	000629-50-5	87
4		Hexadecane	226	C16H34	000544-76-3	86
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	76



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083448.D
Acq On : 3 Dec 2015 7:24
Operator : UM/IZ
Sample : G4582-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

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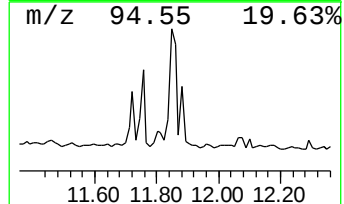
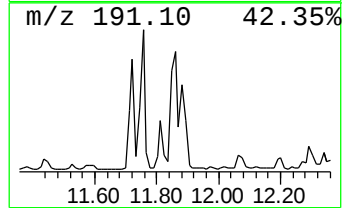
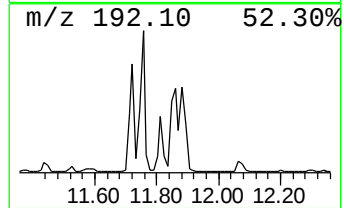
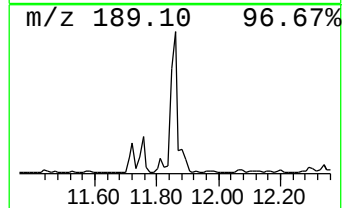
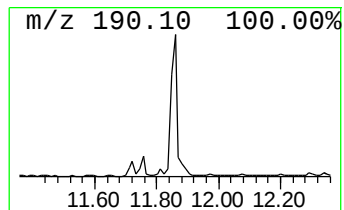
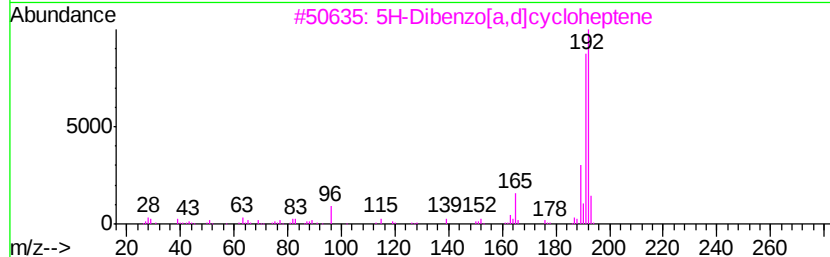
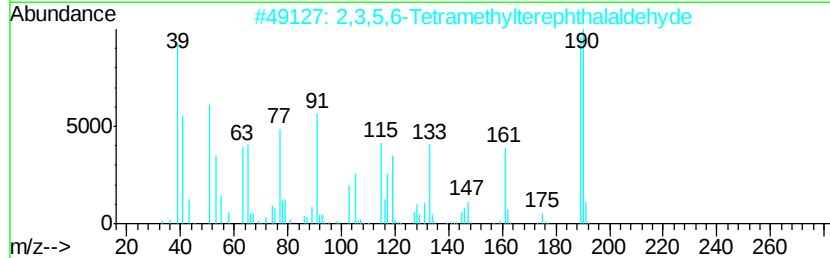
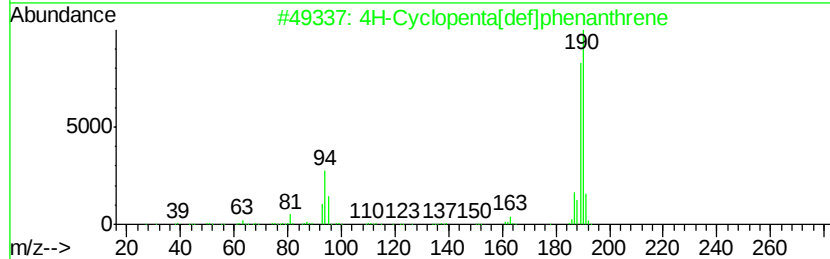
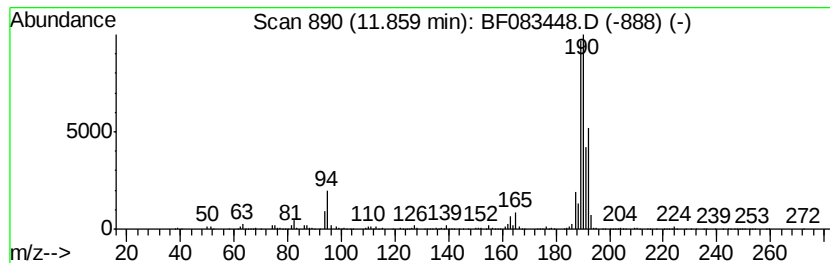
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	18.89 ng	1463650	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
3		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	14
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
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Acq On : 3 Dec 2015 7:24
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ClientSampleId :
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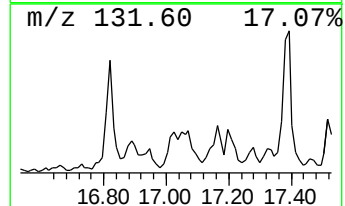
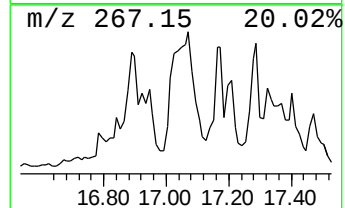
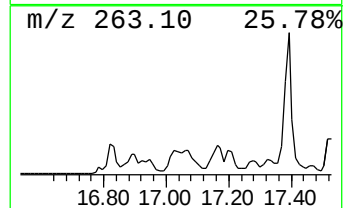
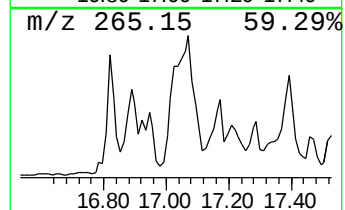
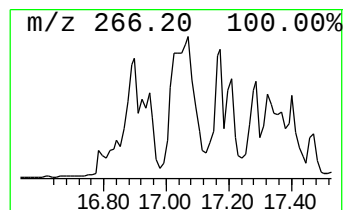
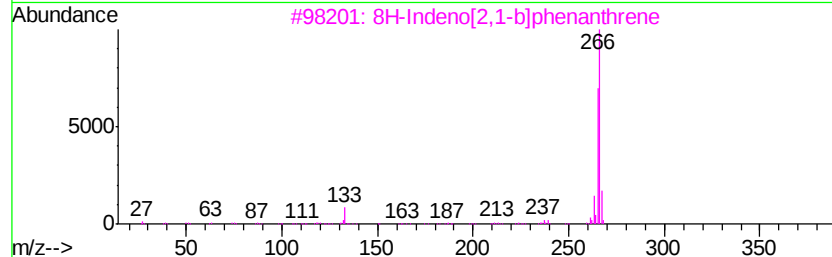
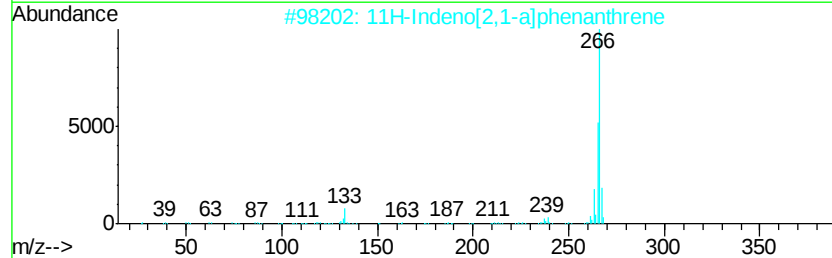
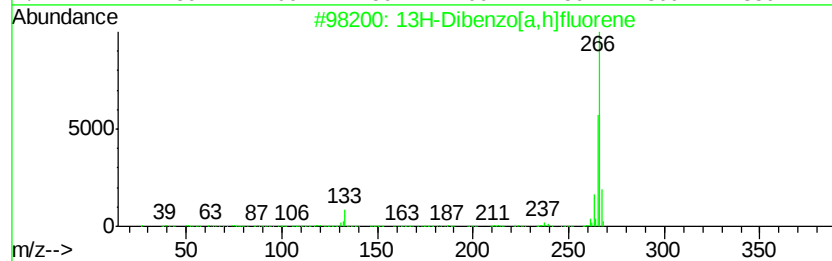
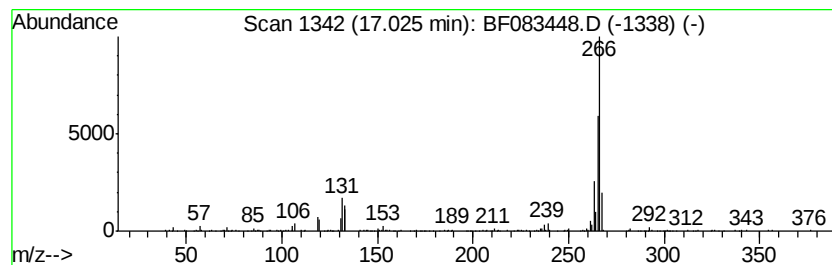
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 13H-Dibenzo[a,h]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	17.30 ng	803928	Perylene-d12	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13H-Dibenzo[a,h]fluorene	266	C21H14	000239-85-0	90
2		11H-Indeno[2,1-a]phenanthrene	266	C21H14	000220-97-3	90
3		8H-Indeno[2,1-b]phenanthrene	266	C21H14	000241-28-1	83
4		Furazano[3,4-a]benzimidazole, 7-...	266	C14H10N4S	129485-61-6	59
5		4H-1-Benzopyran-4-one, 3-hydroxy...	266	C17H14O3	078396-37-9	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
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Sample : G4582-01
Misc :
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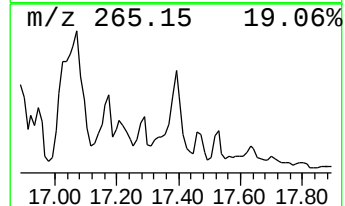
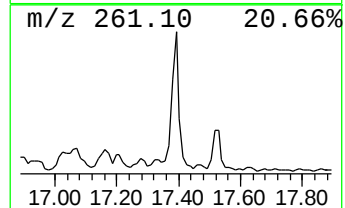
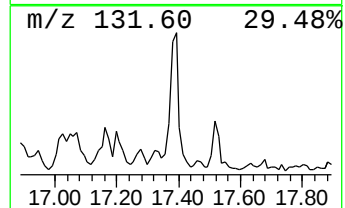
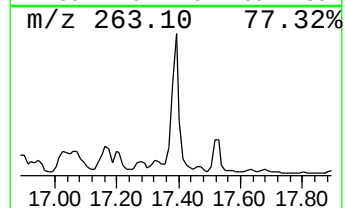
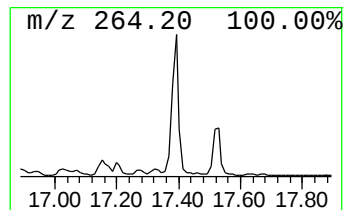
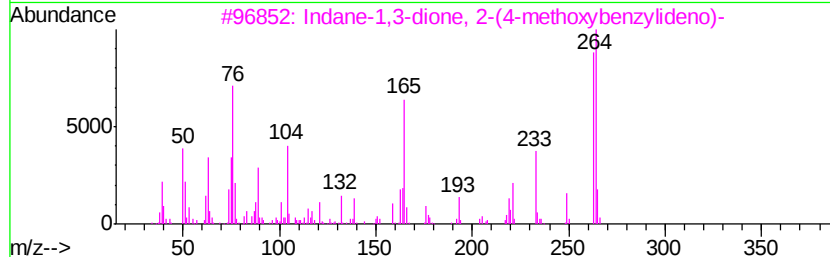
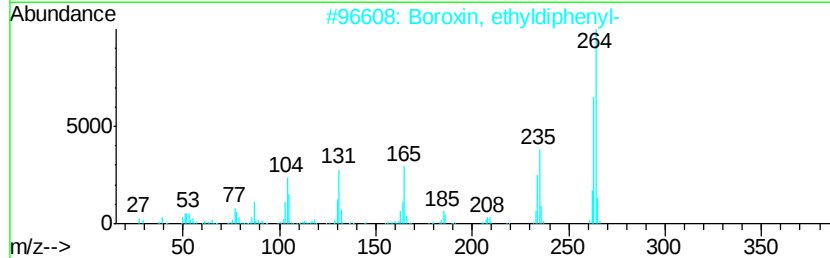
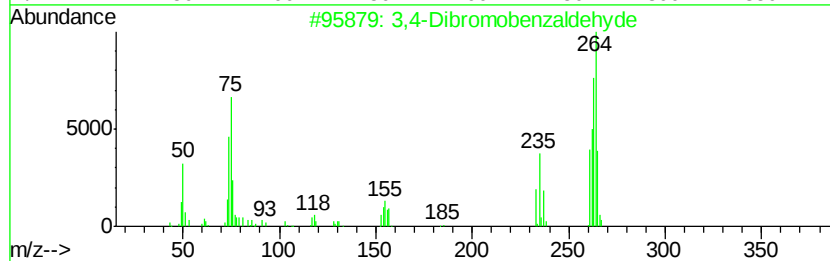
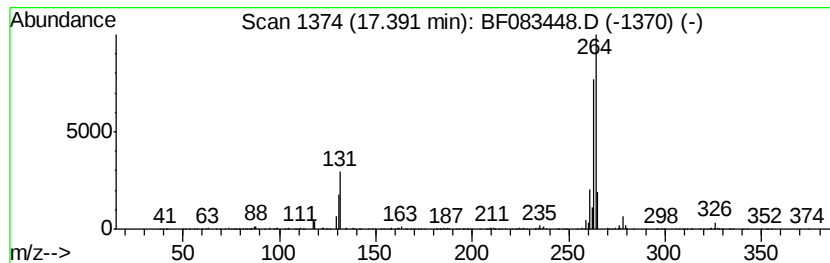
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 3,4-Dibromobenzaldehyde Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	29.86 ng	1387500	Perylene-d12	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4-Dibromobenzaldehyde	262	C7H4Br2O	074003-55-7	72
2		Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	64
3		Indane-1,3-dione, 2-(4-methoxybenzylidene)-	264	C17H12O3	007421-76-3	53
4		Lycopodan-5-one, 12-hydroxy-15-methyl-	263	C16H25NO2	006900-92-1	30
5		7,9-Diamino-5,6,8,10-tetraaza-benzene	264	C13H8N6O	052559-29-2	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
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Operator : UM/IZ
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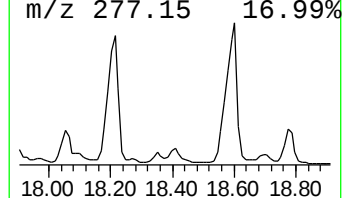
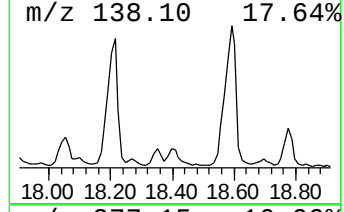
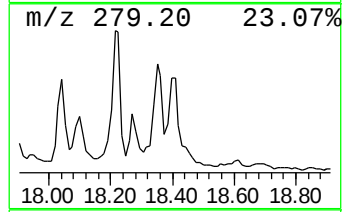
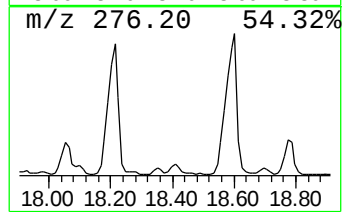
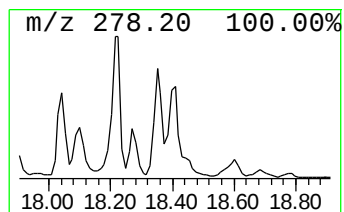
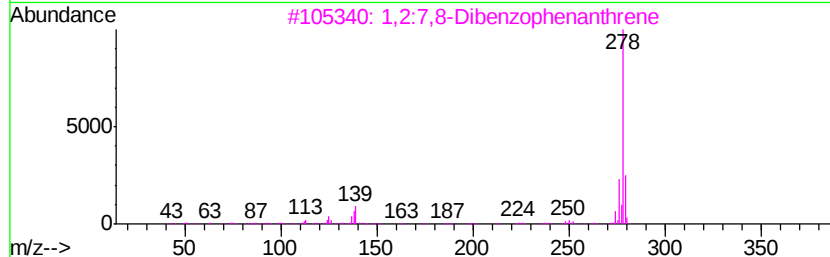
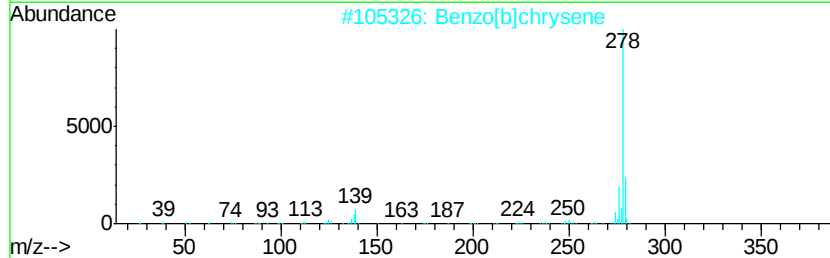
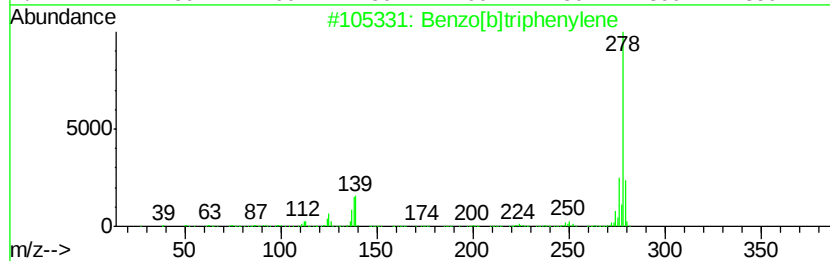
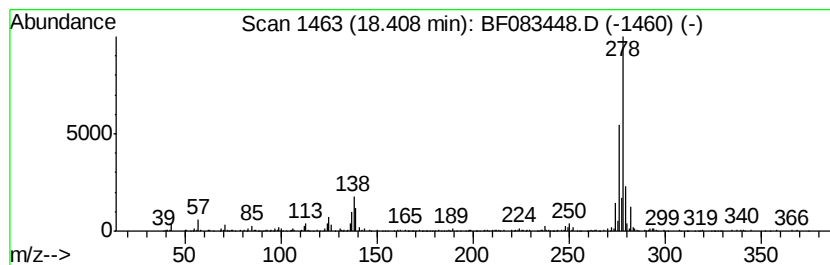
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[b]triphenylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	16.02 ng	744381	Perylene-d12	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]triphenylene	278	C22H14	000215-58-7	96
2		Benzo[b]chrysene	278	C22H14	000214-17-5	92
3		1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	91
4		Dibenz[a,h]anthracene	278	C22H14	000053-70-3	78
5		Naphtho[1,2-a]anthracene	278	C22H14	000195-06-2	64



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Data File : BF083448.D
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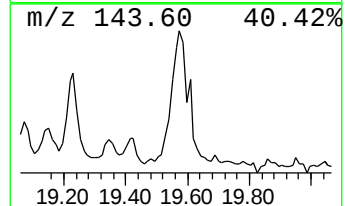
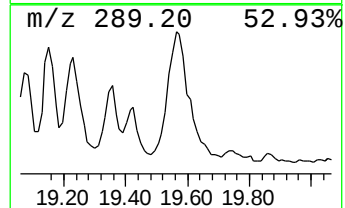
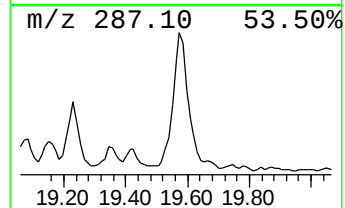
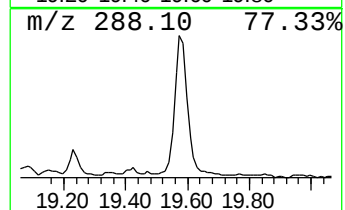
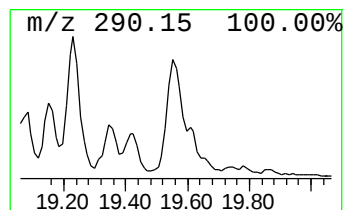
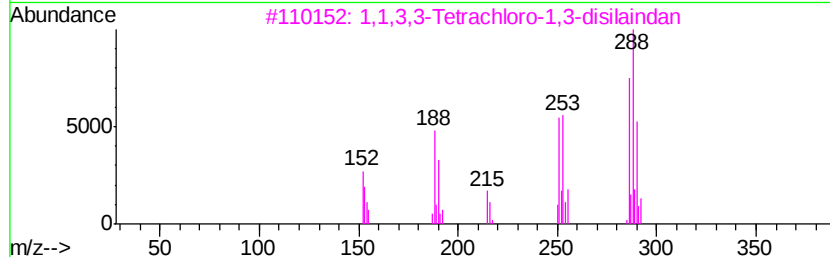
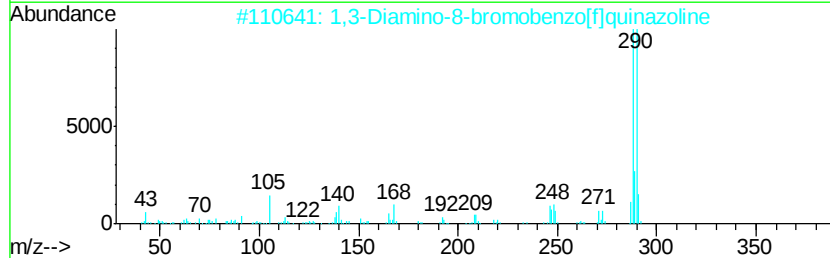
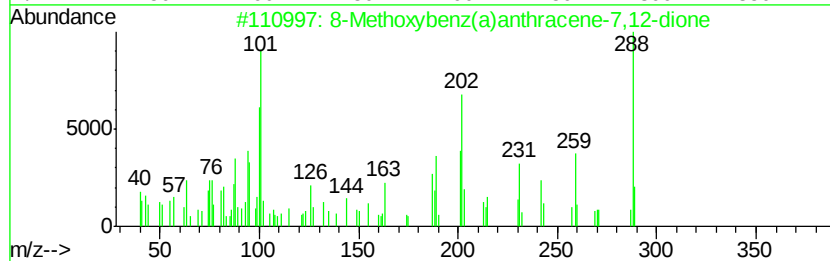
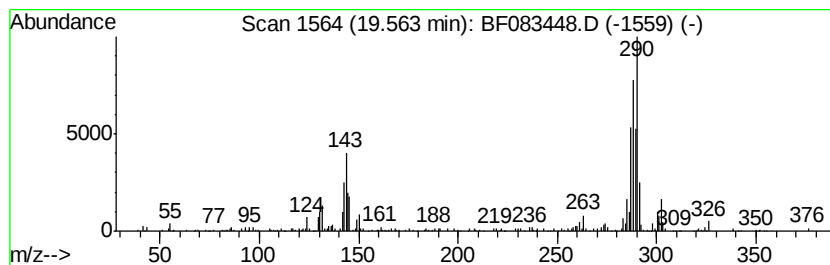
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 8-Methoxybenz(a)anthracene-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.56	20.35 ng	945434	Perylene-d12	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8-Methoxybenz(a)anthracene-7,12-...	288	C19H12O3	065915-33-5	78
2		1,3-Diamino-8-bromobenzo[flquina...	288	C12H9BrN4	013119-52-3	43
3		1,1,3,3-Tetrachloro-1,3-disilaingan	286	C7H6Cl4Si2	016538-74-2	38
4		Acridine, 4-phenyl-5-chloro-	289	C19H12ClN	1000162-88-5	38
5		6-Chloro-4-thiothioflavone	288	C15H9ClS2	066724-33-2	35



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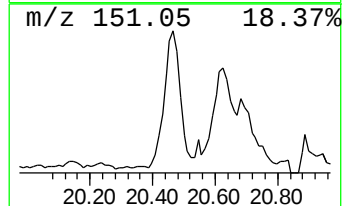
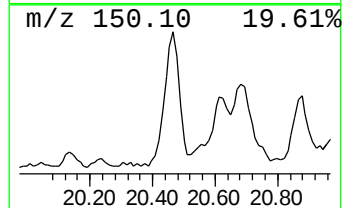
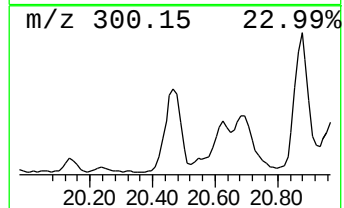
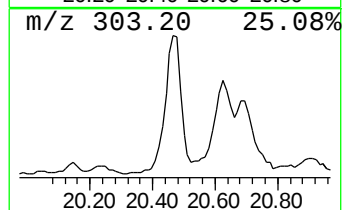
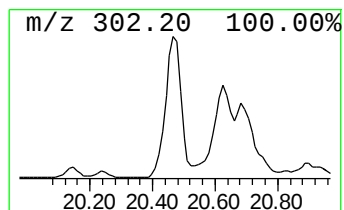
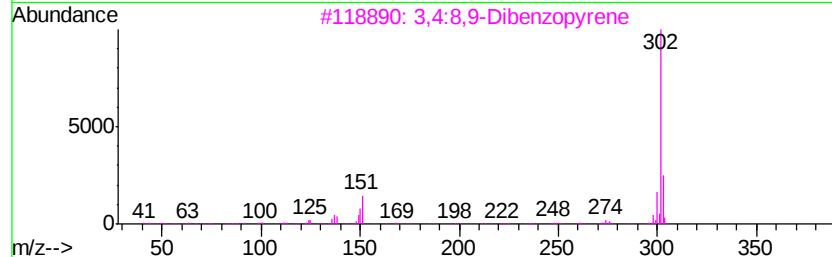
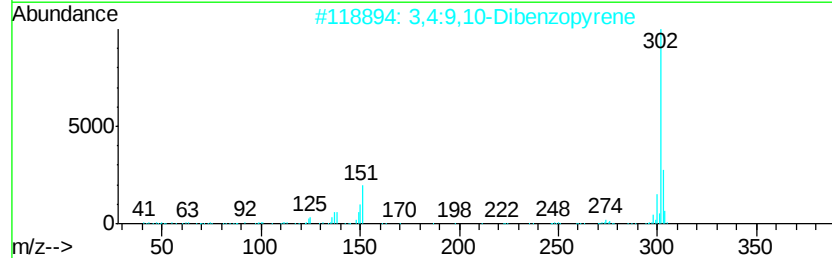
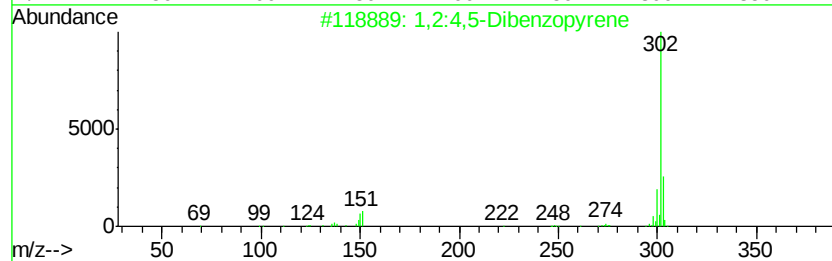
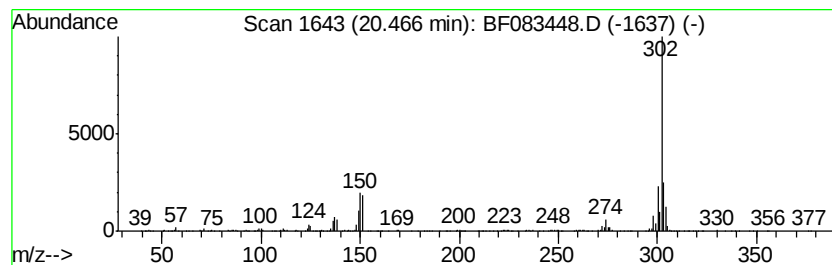
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,2:4,5-Dibenzopyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	32.13 ng	1493020	Perylene-d12	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	95
2		3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	95
3		3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	94
4		Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	93
5		Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
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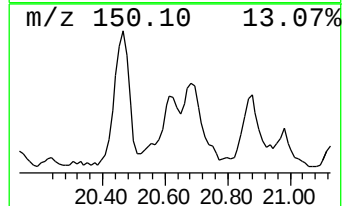
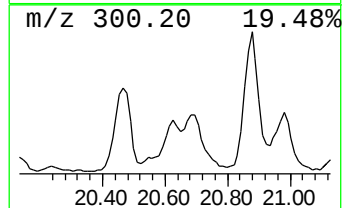
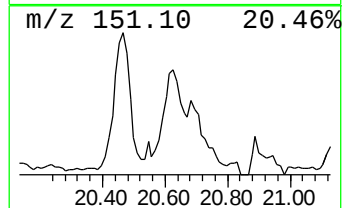
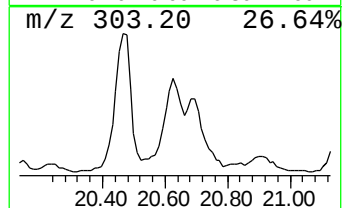
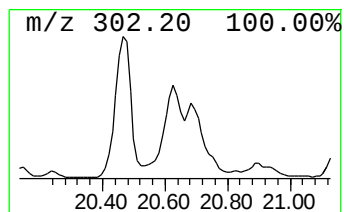
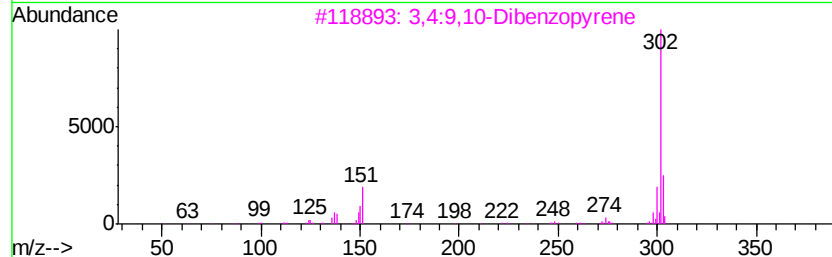
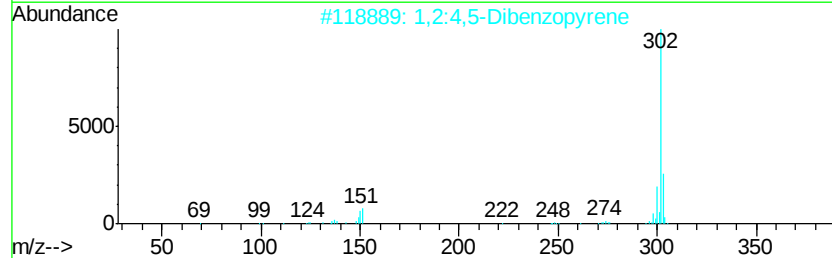
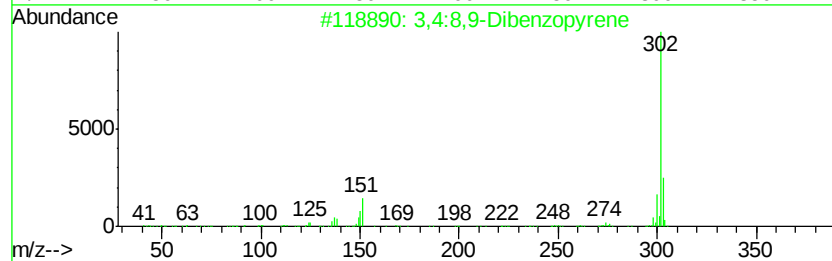
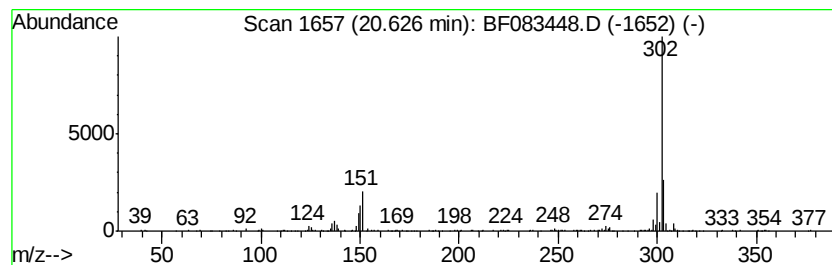
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 3,4:8,9-Dibenzopyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.63	17.02 ng	790655	Perylene-d12	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	98
2		1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	95
3		3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	90
4		Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	86
5		Dibenzo[fg,op]naphthacene	302	C24H14	000192-51-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083448.D
Acq On : 3 Dec 2015 7:24
Operator : UM/IZ
Sample : G4582-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-01(0-4)

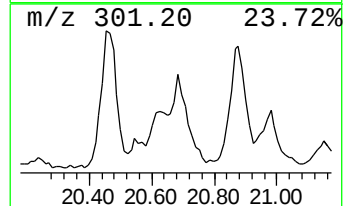
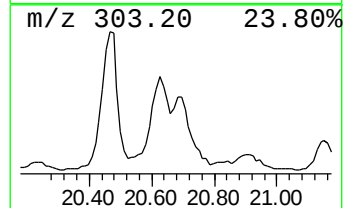
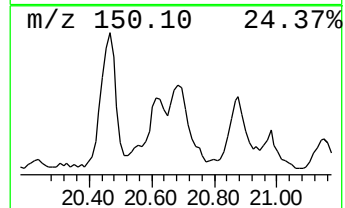
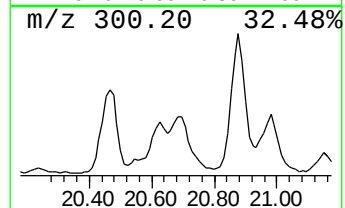
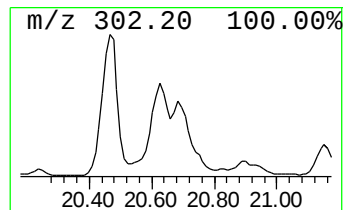
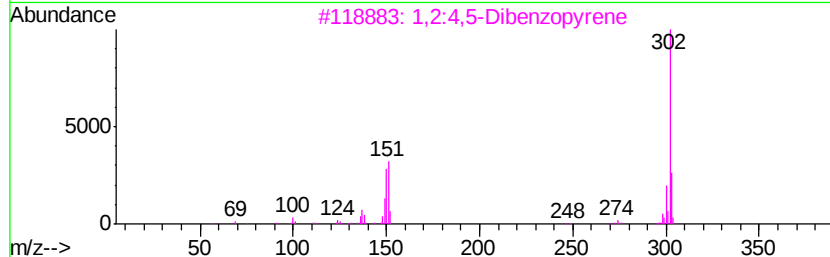
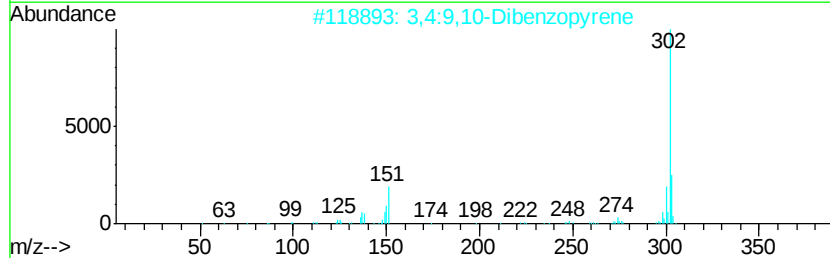
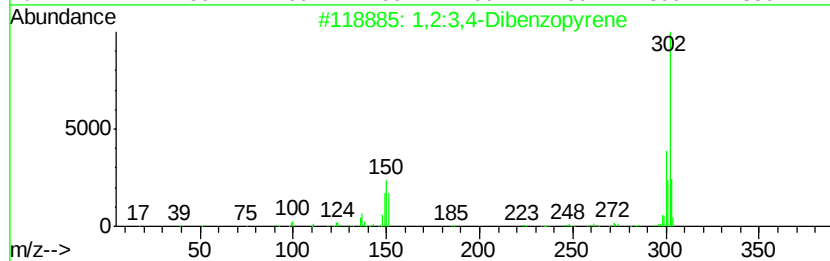
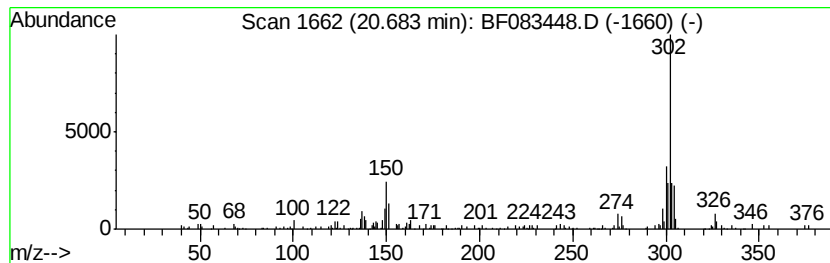
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,2:3,4-Dibenzopyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.68	17.66 ng	820762	Perylene-d12	16.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	86
2			3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	70
3			1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	64
4			3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	64
5			Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	60



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083448.D
Acq On : 3 Dec 2015 7:24
Operator : UM/IZ
Sample : G4582-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-01(0-4)

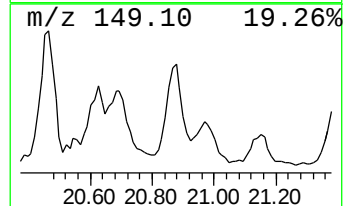
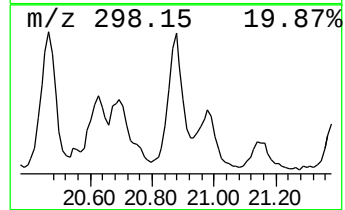
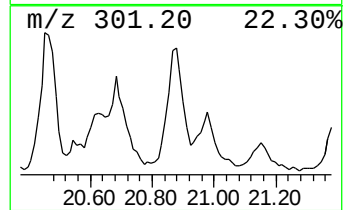
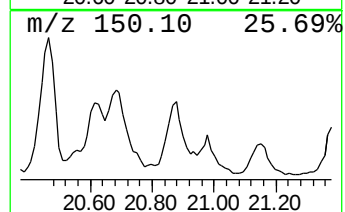
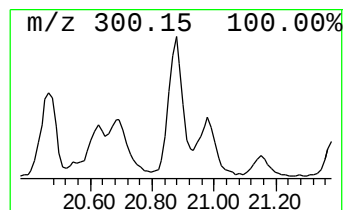
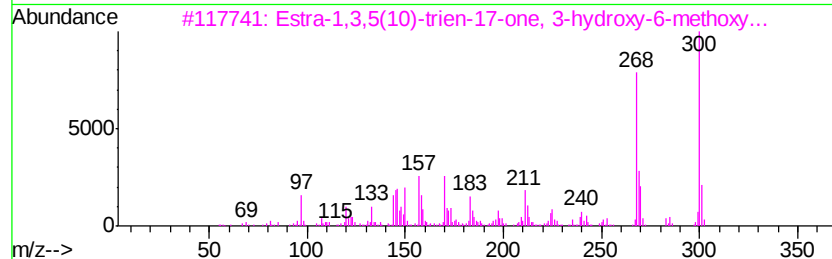
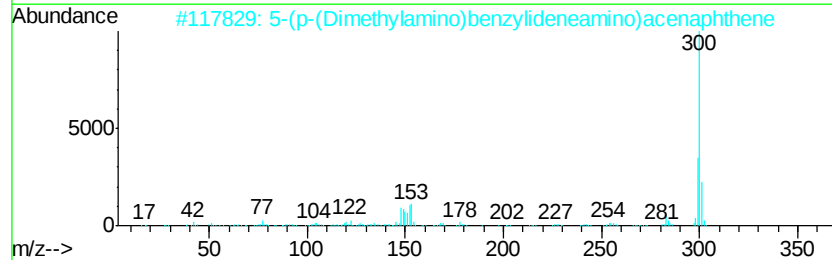
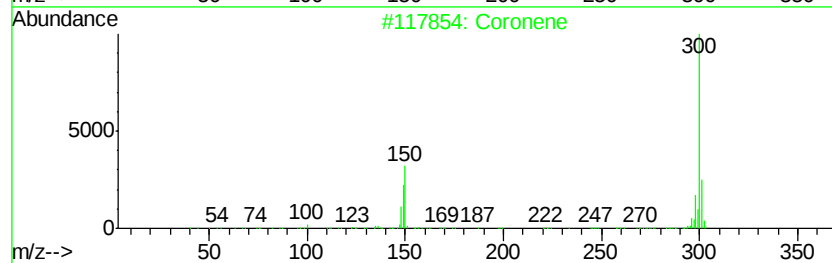
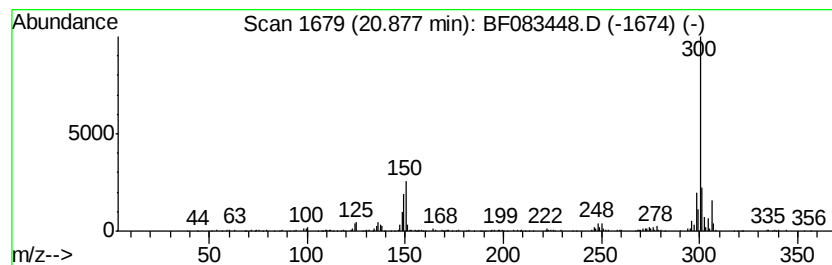
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Coronene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	13.89 ng	645303	Perylene-d12	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Coronene	300	C24H12	000191-07-1	74
2		5-(p-(Dimethylamino)benzylidene)amino	300	C21H20N2	006256-22-0	47
3		Estra-1,3,5(10)-trien-17-one, 3-...	300	C19H24O3	074299-14-2	47
4		4-[3-Pyridyl]-3-thiosemicarbazone...	300	C14H12N4O2S	070619-10-2	38
5		Pyrazine, 2,5-bis(4-chlorophenyl)-	300	C16H10Cl2N2	074376-33-3	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
 Data File : BF083448.D
 Acq On : 3 Dec 2015 7:24
 Operator : UM/IZ
 Sample : G4582-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-01(0-4)

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.65	46.0	ng	2120800	1	6.53	922312	20.0
unknown6.32	6.32	119.2	ng	5497070	1	6.53	922312	20.0
Tridecane, 6-methyl-	10.51	18.3	ng	1418430	4	11.12	1549280	20.0
4H-Cyclopenta[def...	11.86	18.9	ng	1463650	4	11.12	1549280	20.0
13H-Dibenzo[a,h]f...	17.03	17.3	ng	803928	6	16.82	929261	20.0
3,4-Dibromobenzal...	17.39	29.9	ng	1387500	6	16.82	929261	20.0
Benzo[b]triphenylene	18.41	16.0	ng	744381	6	16.82	929261	20.0
8-Methoxybenz(a)a...	19.56	20.4	ng	945434	6	16.82	929261	20.0
1,2:4,5-Dibenzopy...	20.47	32.1	ng	1493020	6	16.82	929261	20.0
3,4:8,9-Dibenzopy...	20.63	17.0	ng	790655	6	16.82	929261	20.0
1,2:3,4-Dibenzopy...	20.68	17.7	ng	820762	6	16.82	929261	20.0
Coronene	20.88	13.9	ng	645303	6	16.82	929261	20.0