

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
 Data File : BF077603.D
 Acq On : 5 Mar 2015 4:01
 Operator : TP/IZ
 Sample : G1424-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB8

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.378	40	43	46	rVB	2859680	2962397	100.00%	8.914%
2	1.504	51	54	57	rVB	96322	160821	5.43%	0.484%
3	1.675	67	69	75	rBV	51668	84914	2.87%	0.256%
4	1.824	80	82	90	rBV	153002	215485	7.27%	0.648%
5	3.459	221	225	229	rBV	211427	384193	12.97%	1.156%
6	4.990	357	359	365	rVB	170063	210911	7.12%	0.635%
7	5.516	402	405	407	rBV	1068695	1125419	37.99%	3.386%
8	6.785	514	516	519	rBV	1343609	1207825	40.77%	3.634%
9	6.933	527	529	531	rBV	1386583	1254464	42.35%	3.775%
10	7.036	537	538	540	rVB	33968	30012	1.01%	0.090%
11	7.219	552	554	556	rBV	369035	347478	11.73%	1.046%
12	7.402	568	570	573	rVB	710948	984370	33.23%	2.962%
13	7.916	612	615	617	rBV	672804	767594	25.91%	2.310%
14	7.985	619	621	623	rVB	43267	39966	1.35%	0.120%
15	8.796	690	692	697	rVB	546451	534762	18.05%	1.609%
16	10.145	808	810	812	rBV	1665186	1411993	47.66%	4.249%
17	10.648	852	854	857	rBV	100238	93872	3.17%	0.282%
18	10.796	864	867	869	rBV	59518	59036	1.99%	0.178%
19	10.968	880	882	884	rBV	561329	548815	18.53%	1.651%
20	11.014	884	886	889	rVB	39147	49306	1.66%	0.148%
21	11.231	901	905	908	rBV	23004	37799	1.28%	0.114%
22	11.654	940	942	944	rBV	34936	44087	1.49%	0.133%
23	11.871	958	961	963	rVB	66356	75402	2.55%	0.227%
24	11.951	965	968	970	rBV	802966	888414	29.99%	2.673%
25	12.568	1021	1022	1026	rVB2	28589	37343	1.26%	0.112%
26	12.808	1041	1043	1044	rBV	586061	578971	19.54%	1.742%
27	12.842	1044	1046	1048	rVV	632335	630324	21.28%	1.897%
28	12.899	1049	1051	1053	rVV	137950	154739	5.22%	0.466%
29	12.957	1053	1056	1058	rVB3	17343	30283	1.02%	0.091%
30	13.037	1058	1063	1065	rBV2	20245	38837	1.31%	0.117%
31	13.105	1068	1069	1071	rBV	44154	47595	1.61%	0.143%
32	13.231	1078	1080	1084	rVB2	35150	58740	1.98%	0.177%
33	13.334	1084	1089	1091	rVB2	13639	31269	1.06%	0.094%
34	13.437	1096	1098	1100	rVV	112065	123694	4.18%	0.372%

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35	13.471	1100	1101	1104	rVB	161241	156277	5.28%	0.470%
36	13.528	1104	1106	1108	rBV	48652	60371	2.04%	0.182%
37	13.574	1108	1110	1111	rVV2	172915	200163	6.76%	0.602%
38	13.608	1111	1113	1115	rVB	67584	81095	2.74%	0.244%
39	13.745	1122	1125	1127	rBV2	17627	31935	1.08%	0.096%
40	13.814	1129	1131	1135	rVB3	79609	149906	5.06%	0.451%
41	13.997	1145	1147	1149	rBV	35437	37980	1.28%	0.114%
42	14.031	1149	1150	1152	rBV	33094	43283	1.46%	0.130%
43	14.122	1155	1158	1160	rBV	92415	121164	4.09%	0.365%
44	14.168	1160	1162	1163	rBV	46309	51040	1.72%	0.154%
45	14.225	1165	1167	1170	rVB2	52004	110313	3.72%	0.332%
46	14.317	1172	1175	1177	rBV	1333183	1286280	43.42%	3.871%
47	14.397	1180	1182	1183	rBV2	47866	56403	1.90%	0.170%
48	14.431	1183	1185	1187	rVB2	39138	41218	1.39%	0.124%
49	14.500	1187	1191	1192	rBV2	51760	76827	2.59%	0.231%
50	14.591	1196	1199	1202	rBV	965096	1346354	45.45%	4.051%
51	14.751	1211	1213	1215	rBV	63219	72941	2.46%	0.219%
52	14.808	1215	1218	1220	rVV	1545568	1587482	53.59%	4.777%
53	14.888	1220	1225	1226	rVV2	63604	115324	3.89%	0.347%
54	14.980	1230	1233	1234	rVV3	75586	118507	4.00%	0.357%
55	15.014	1234	1236	1238	rVB	147954	174855	5.90%	0.526%
56	15.094	1241	1243	1245	rVV	87708	114068	3.85%	0.343%
57	15.140	1245	1247	1249	rVV	157586	202179	6.82%	0.608%
58	15.220	1252	1254	1255	rVV	26030	34803	1.17%	0.105%
59	15.254	1255	1257	1259	rVV	70029	78233	2.64%	0.235%
60	15.288	1259	1260	1263	rVV	69646	76587	2.59%	0.230%
61	15.391	1267	1269	1271	rBV2	20539	48392	1.63%	0.146%
62	15.643	1288	1291	1294	rBV	120062	157043	5.30%	0.473%
63	15.780	1300	1303	1305	rBV2	140635	205395	6.93%	0.618%
64	15.837	1305	1308	1309	rVV2	102477	196431	6.63%	0.591%
65	15.871	1309	1311	1312	rVV	49491	81671	2.76%	0.246%
66	15.905	1312	1314	1318	rVB	90490	127719	4.31%	0.384%
67	15.974	1318	1320	1324	rBV2	173437	300202	10.13%	0.903%
68	16.088	1327	1330	1332	rVV2	1014553	1840756	62.14%	5.539%
69	16.123	1332	1333	1339	rVB	732420	793616	26.79%	2.388%
70	16.214	1339	1341	1343	rBV2	114162	186370	6.29%	0.561%
71	16.340	1350	1352	1354	rVB3	55724	87910	2.97%	0.265%

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72	16.386	1354	1356	1358	rBV	96749	112414	3.79%	0.338%
73	16.580	1370	1373	1375	rBV	128437	181393	6.12%	0.546%
74	16.626	1375	1377	1380	rBV	79759	86421	2.92%	0.260%
75	17.174	1421	1425	1427	rBV2	63387	175736	5.93%	0.529%
76	17.357	1438	1441	1447	rBV	812271	1994427	67.32%	6.001%
77	17.460	1448	1450	1452	rVB	184290	228170	7.70%	0.687%
78	17.654	1465	1467	1470	rBV	555752	738494	24.93%	2.222%
79	17.723	1470	1473	1475	rVB	716521	914152	30.86%	2.751%
80	17.780	1476	1478	1480	rBV	561378	758885	25.62%	2.284%
81	19.049	1586	1589	1592	rVB2	108411	223807	7.55%	0.673%
82	19.197	1599	1602	1608	rVB2	430667	919897	31.05%	2.768%
83	19.380	1616	1618	1620	rBV	82627	154715	5.22%	0.466%
84	19.437	1621	1623	1625	rVB2	72028	119643	4.04%	0.360%
85	19.620	1636	1639	1649	rVB	402631	922529	31.14%	2.776%

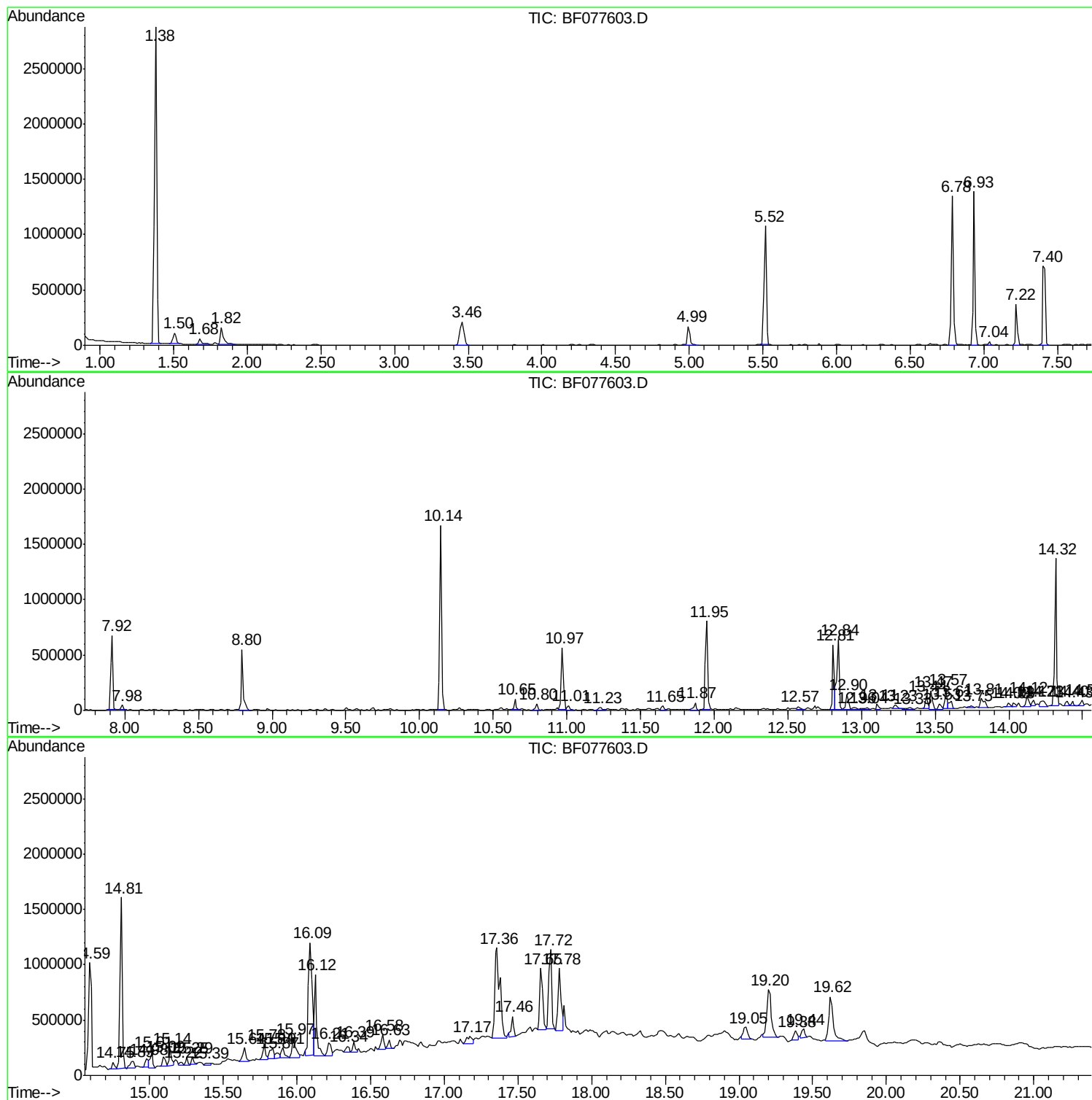
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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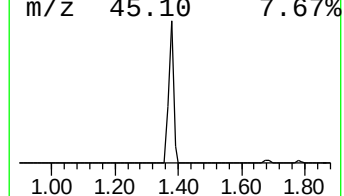
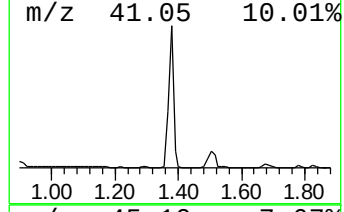
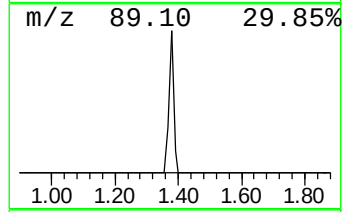
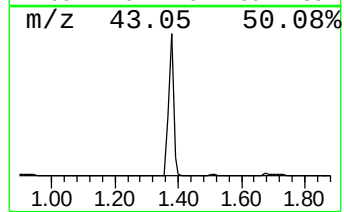
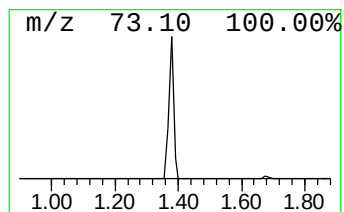
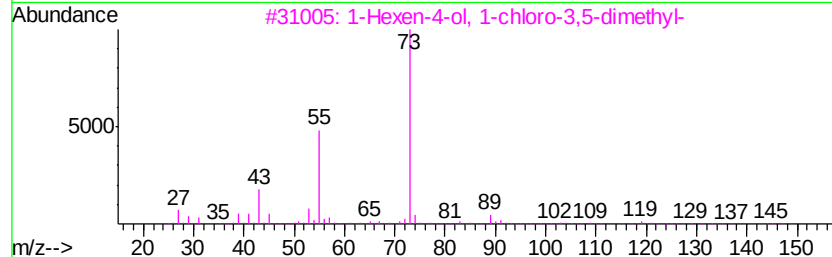
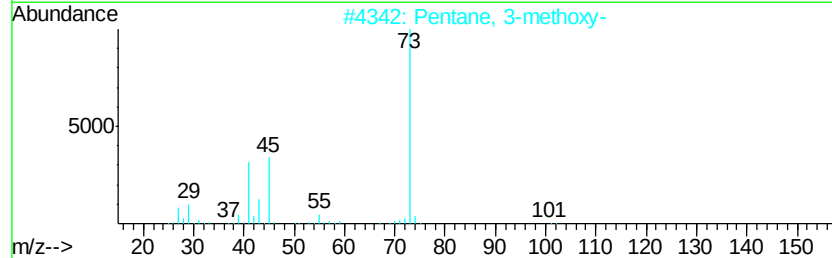
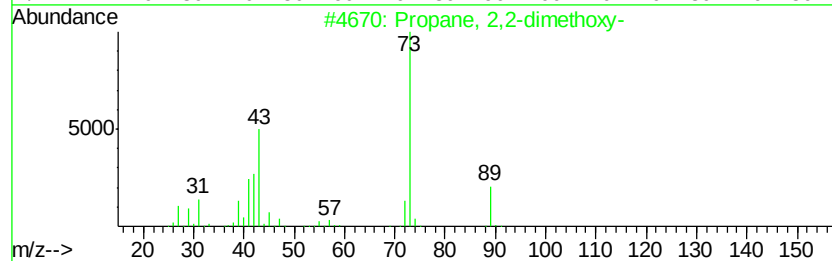
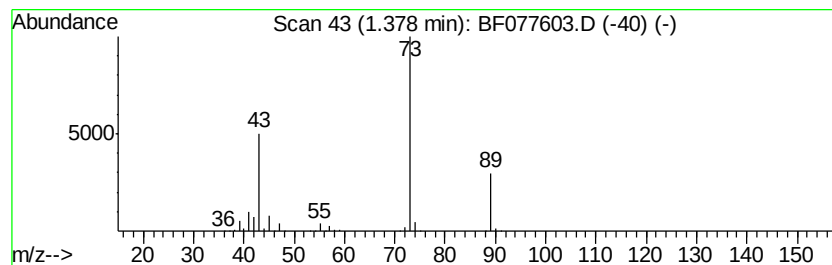
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.38	170.51 ng	2962400	1,4-Dichlorobenzene-d4	7.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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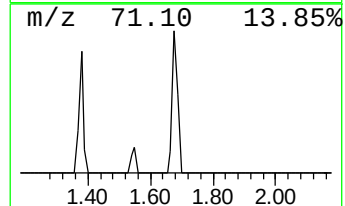
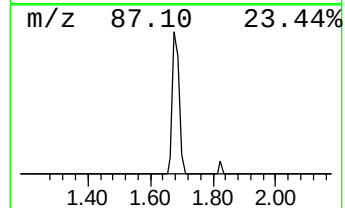
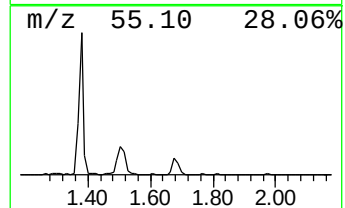
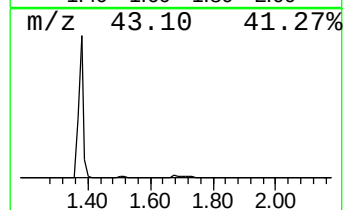
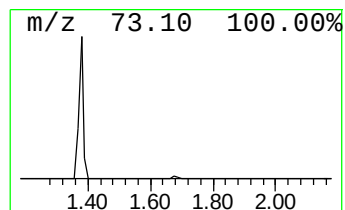
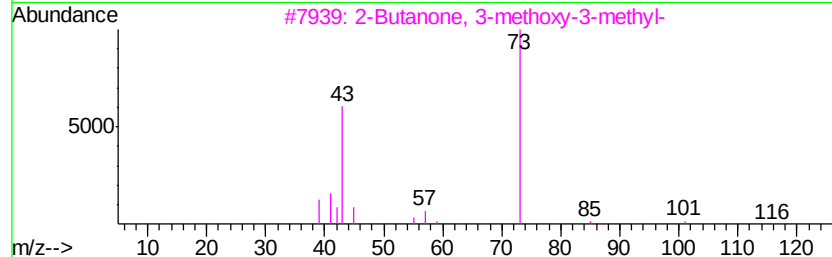
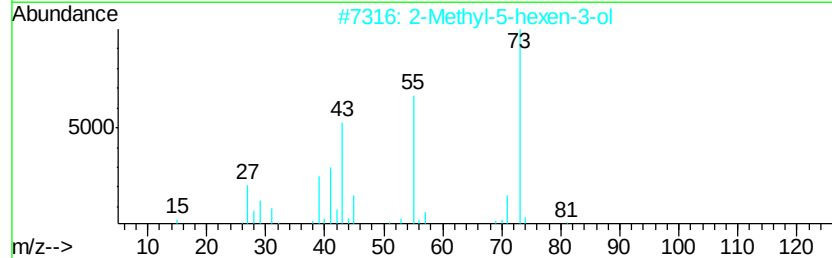
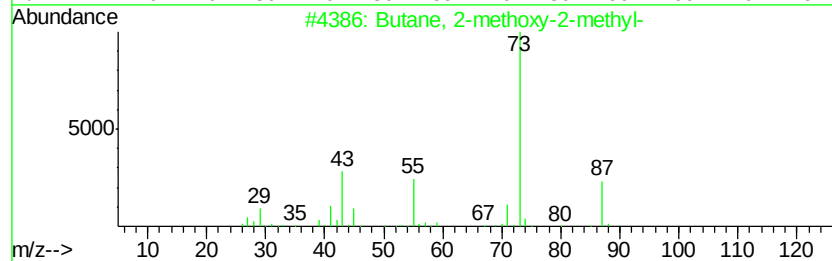
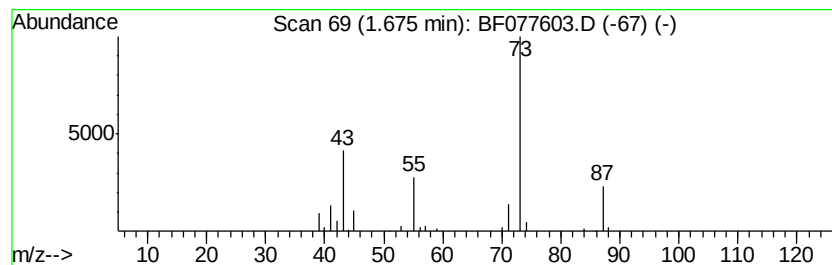
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	4.89 ng	84914	1,4-Dichlorobenzene-d4	7.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
3		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	12



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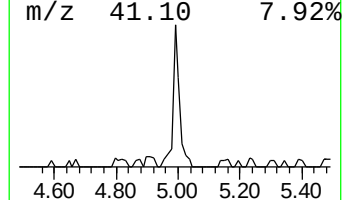
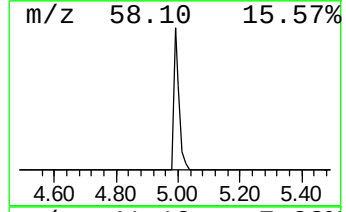
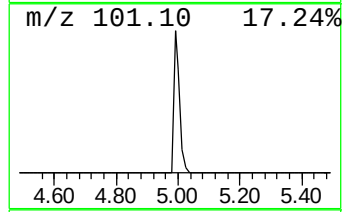
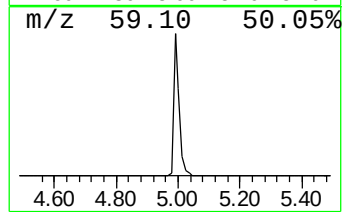
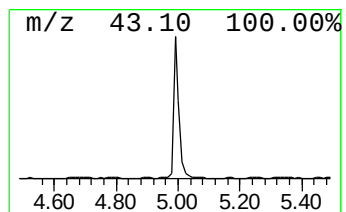
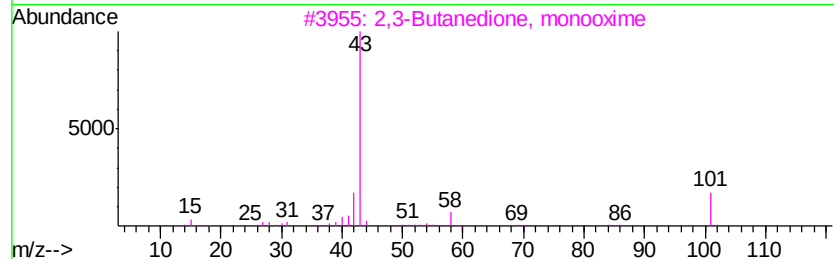
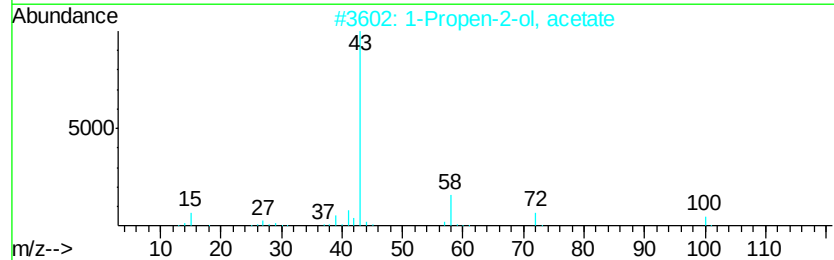
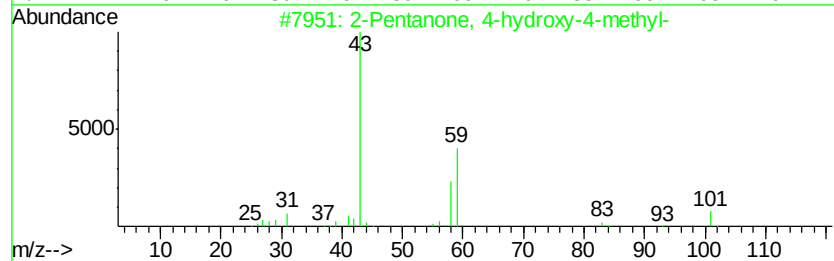
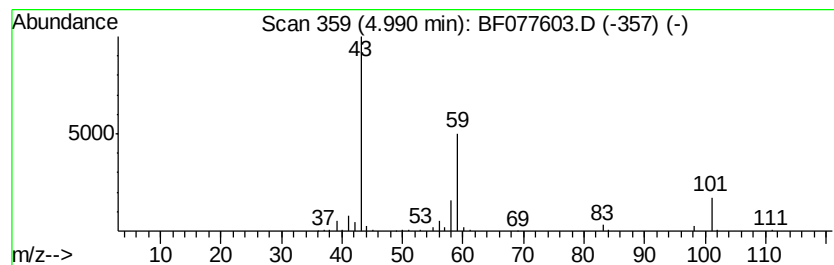
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	12.14 ng	210911	1,4-Dichlorobenzene-d4	7.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4		Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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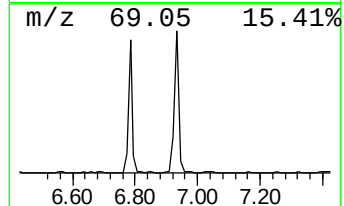
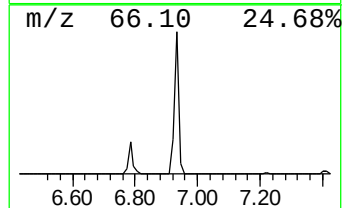
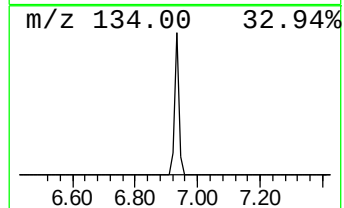
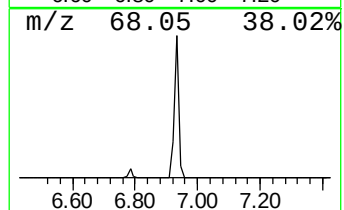
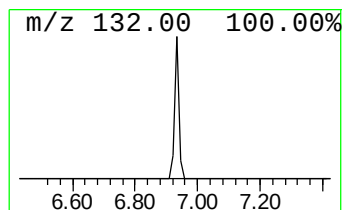
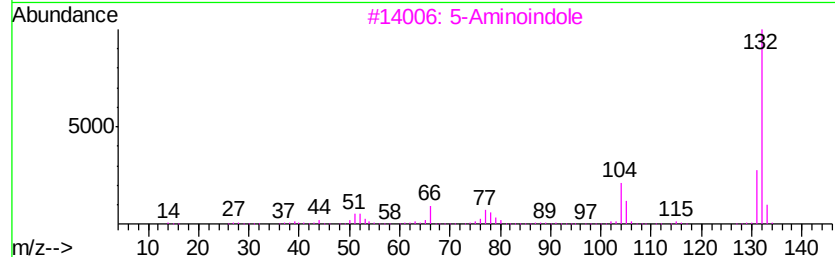
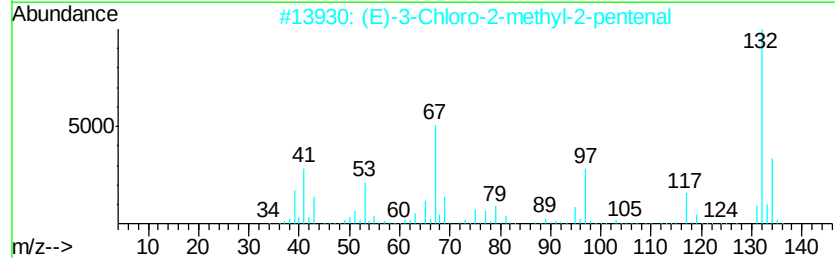
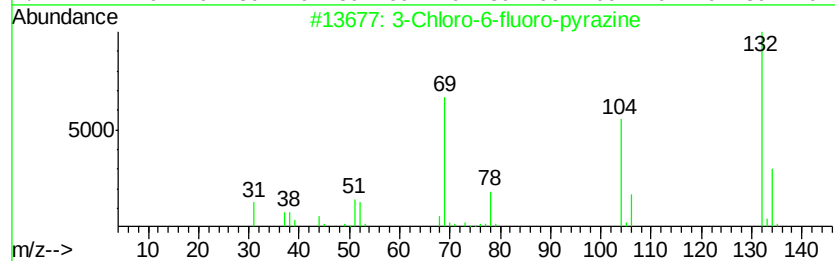
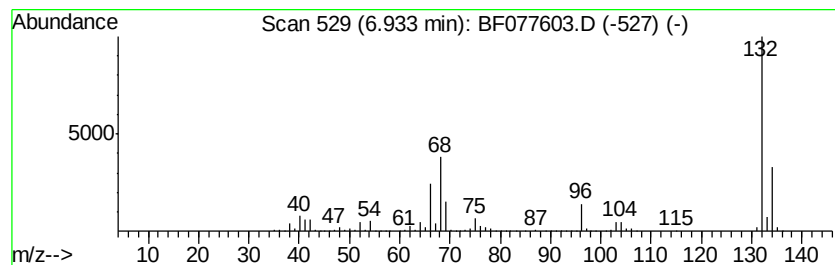
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown6.93 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	72.20 ng	1254460	1,4-Dichlorobenzene-d4	7.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
Data File : BF077603.D
Acq On : 5 Mar 2015 4:01
Operator : TP/IZ
Sample : G1424-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

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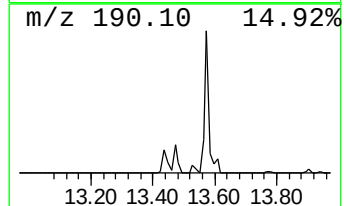
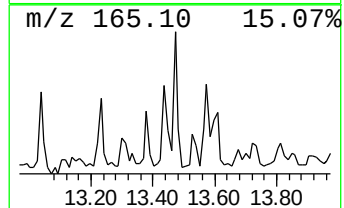
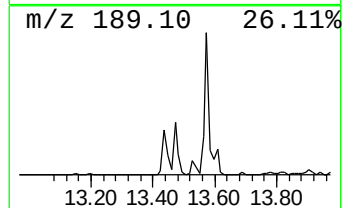
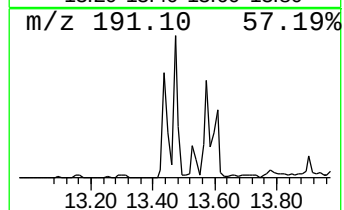
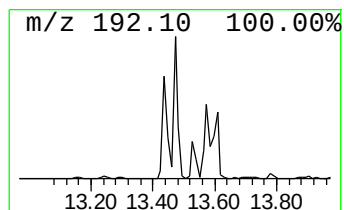
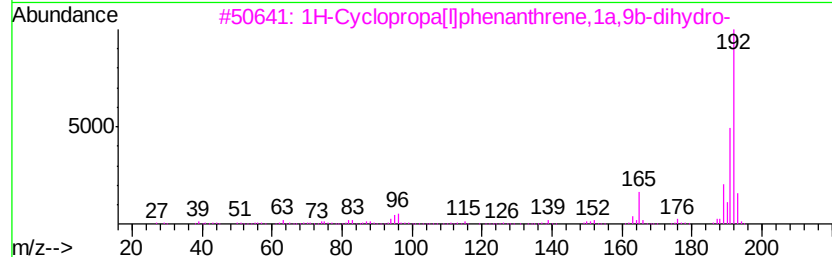
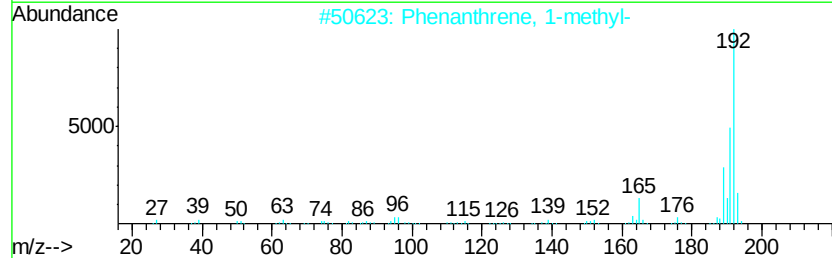
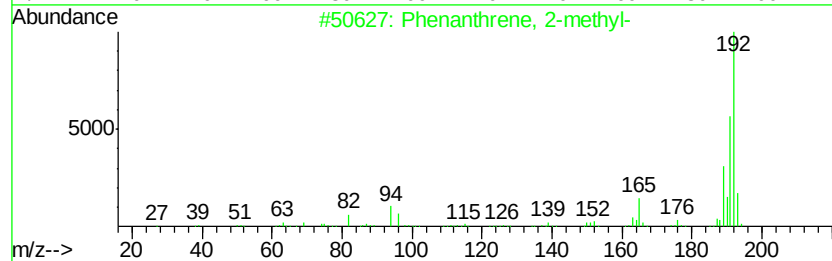
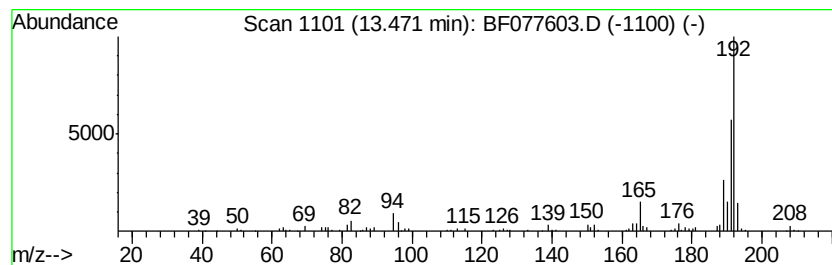
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	5.40 ng	156277	Phenanthrene-d10	12.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
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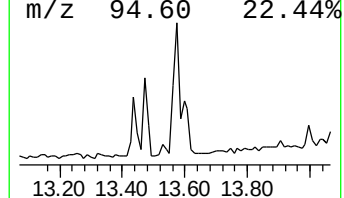
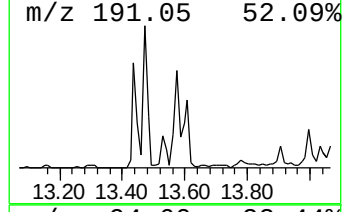
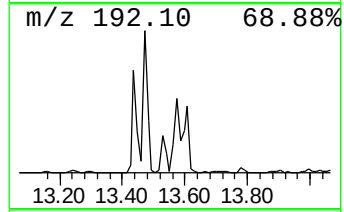
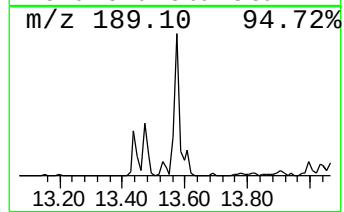
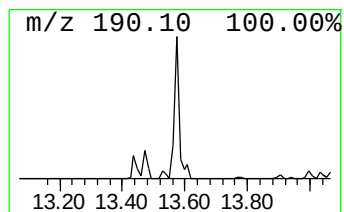
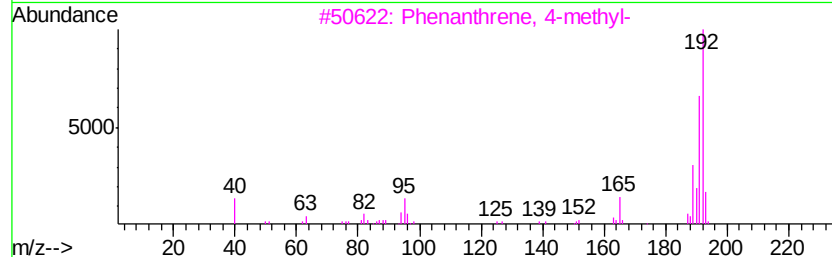
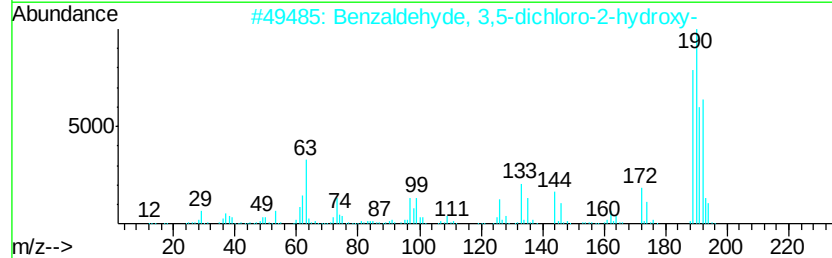
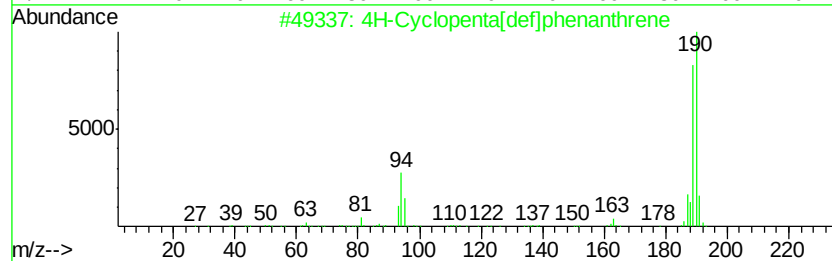
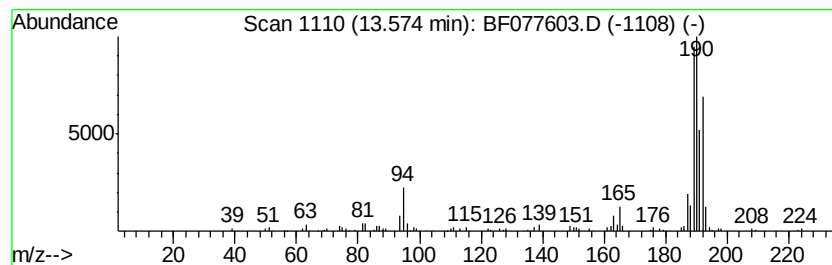
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	6.91 ng	200163	Phenanthrene-d10	12.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	30
4			5H-Dibenzof[a,d]cycloheptene	192	C15H12	000256-81-5	30
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30



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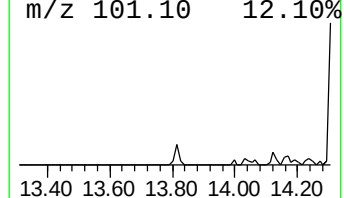
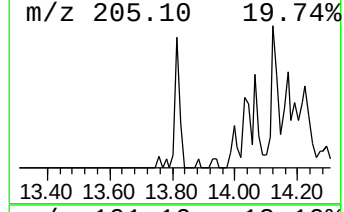
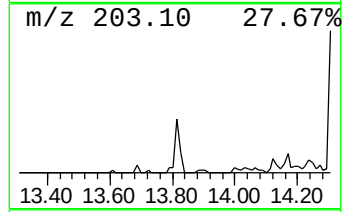
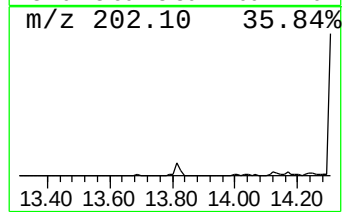
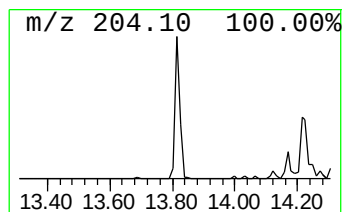
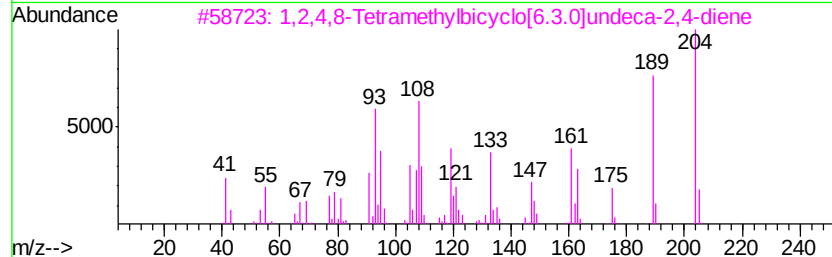
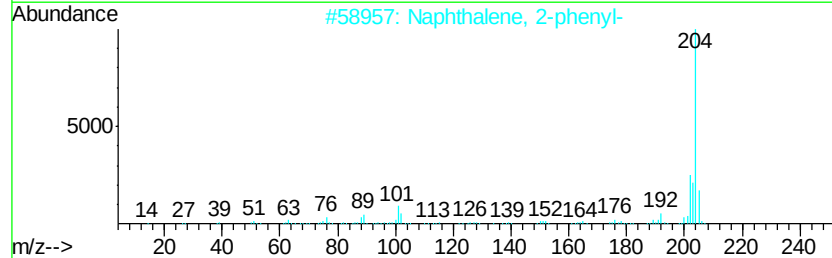
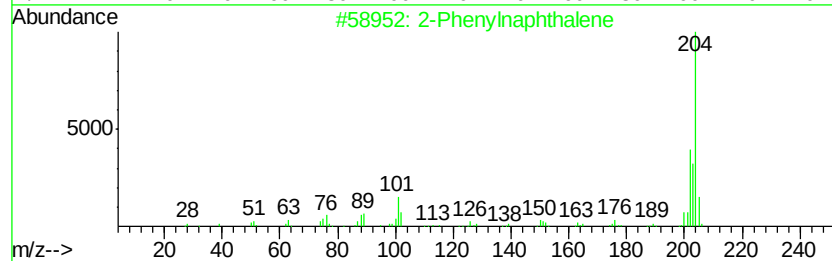
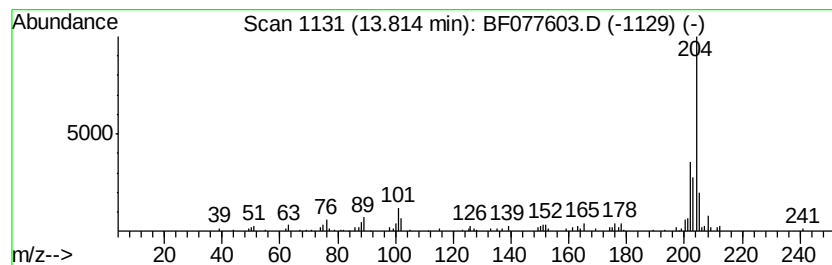
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-Phenylnaphthalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.81	5.18 ng	149906	Phenanthrene-d10		12.81
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	95
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
3	1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-diene	204	C15H24	137235-51-9	91
4	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2,4,6,8-tetraene	204	C16H12	006572-60-7	64



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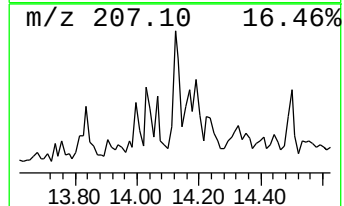
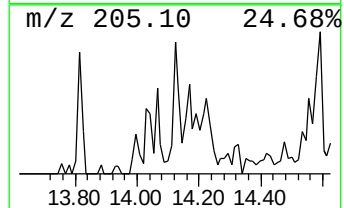
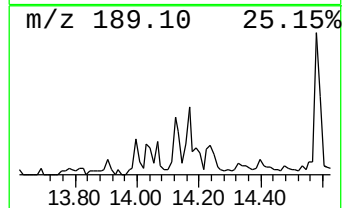
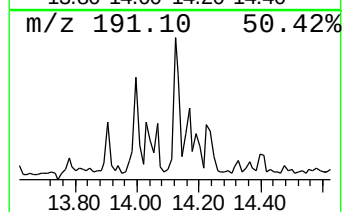
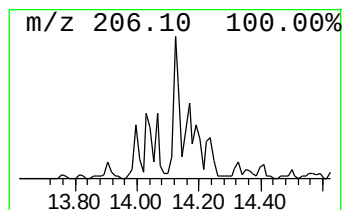
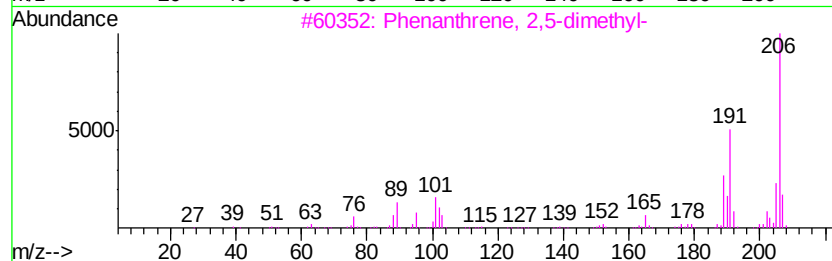
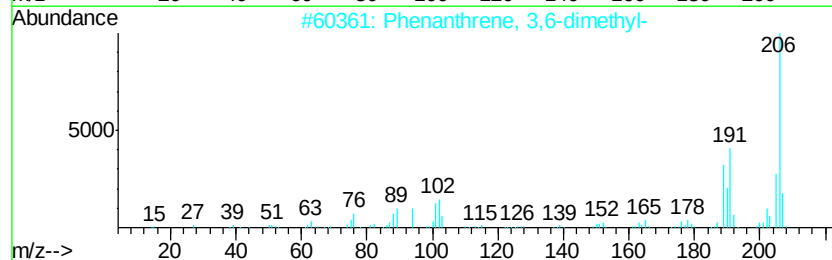
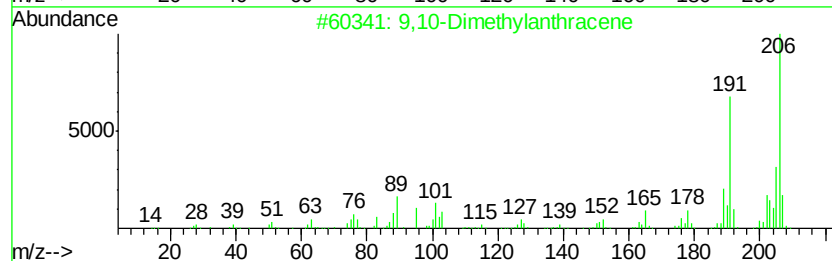
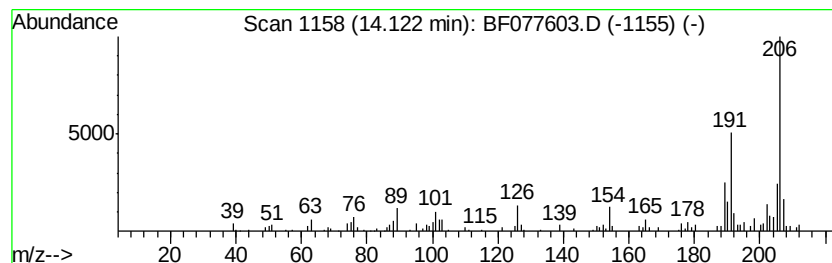
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 9,10-Dimethylantracene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	4.19 ng	121164	Phenanthrene-d10	12.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	93
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4		di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	89



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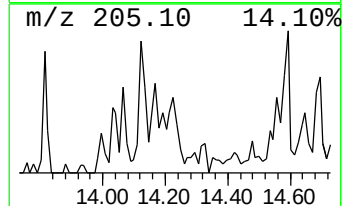
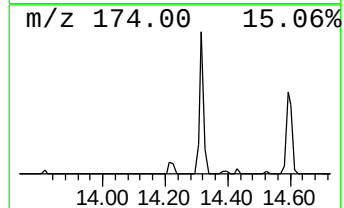
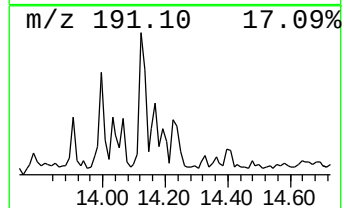
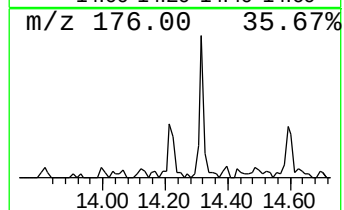
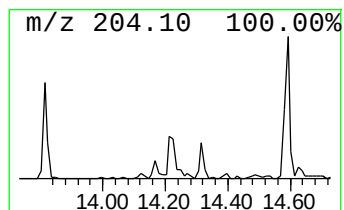
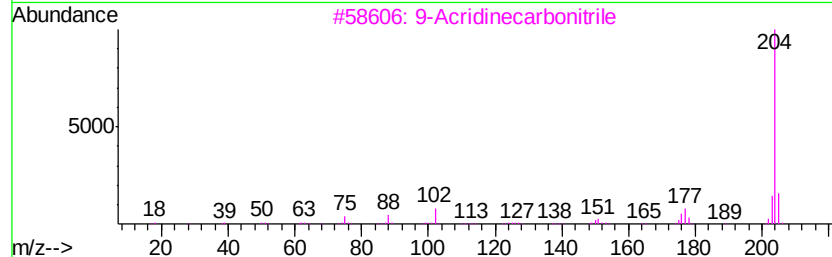
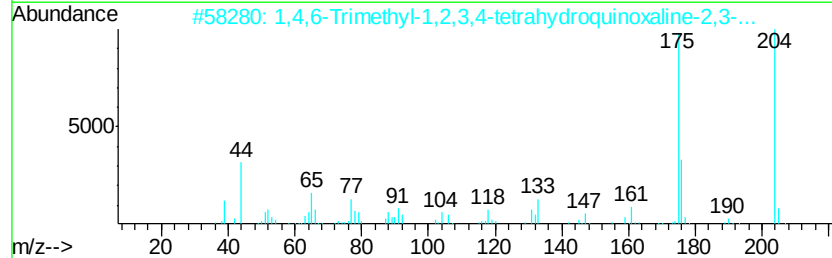
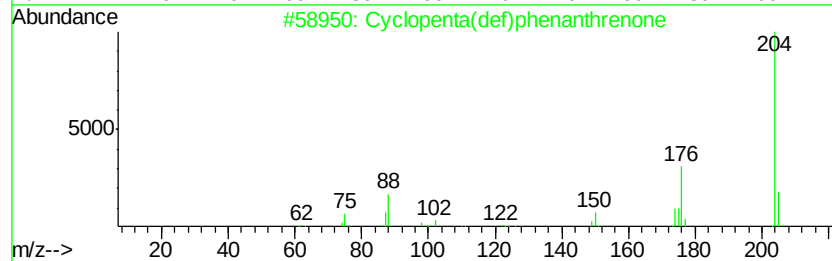
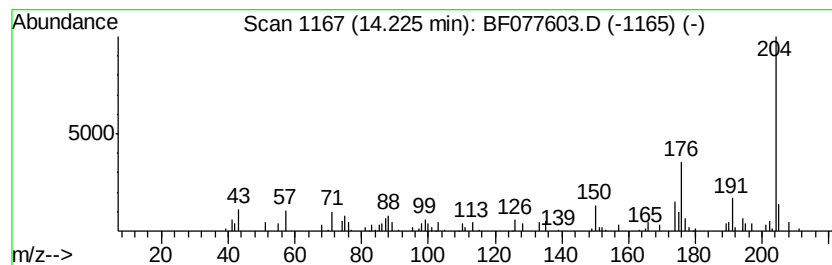
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 14 Cyclopenta(def)phenanthrenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	3.81 ng	110313	Phenanthrene-d10	12.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	80
2		1,4,6-Trimethyl-1,2,3,4-tetrahyd...	204	C11H12N2O2	004951-03-5	50
3		9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	47
4		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	46



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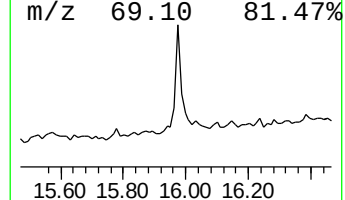
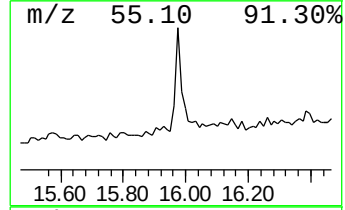
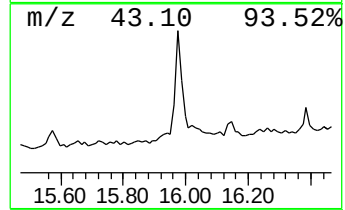
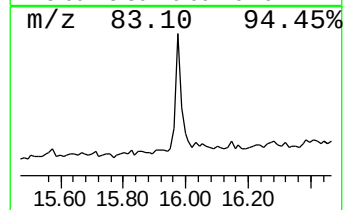
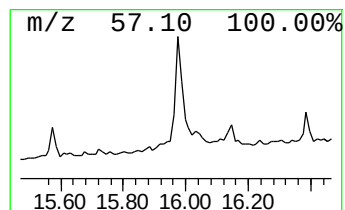
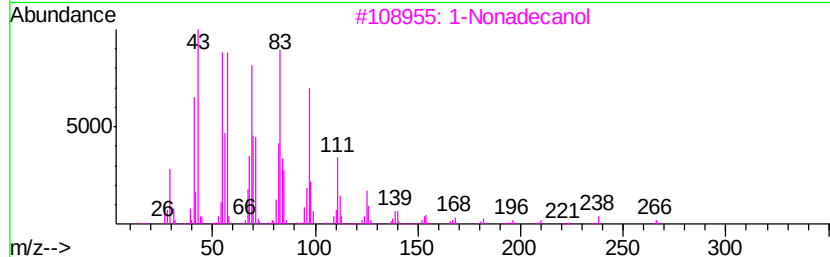
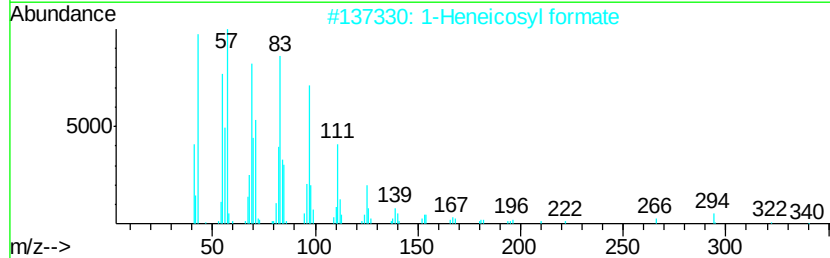
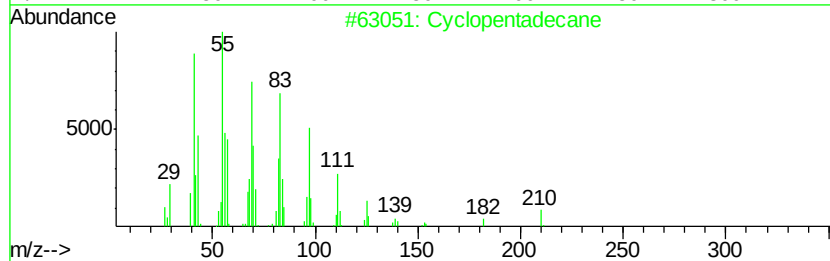
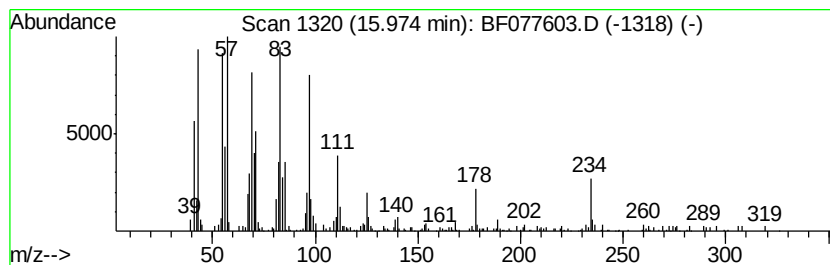
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TIC Integration Parameters: LSCINT.P

Peak Number 15 Cyclopentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	3.26 ng	300202	Chrysene-d12	16.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	94
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3		1-Nonadecanol	284	C19H40O	001454-84-8	93
4		1-Docosene	308	C22H44	001599-67-3	91
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90



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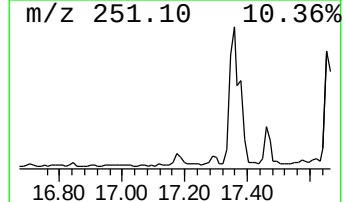
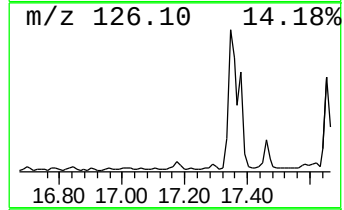
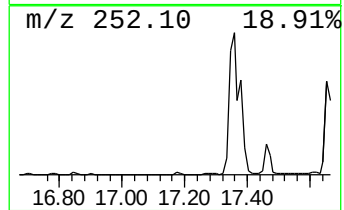
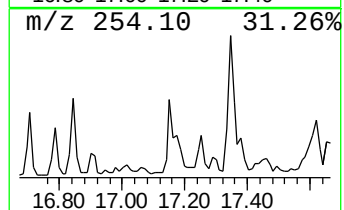
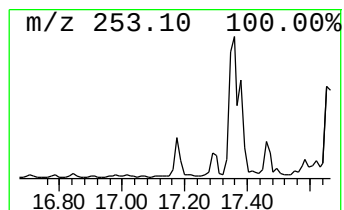
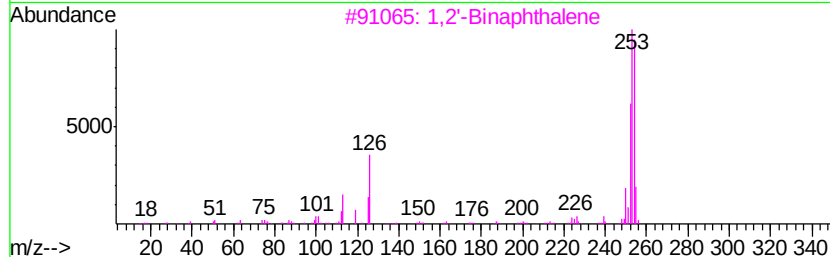
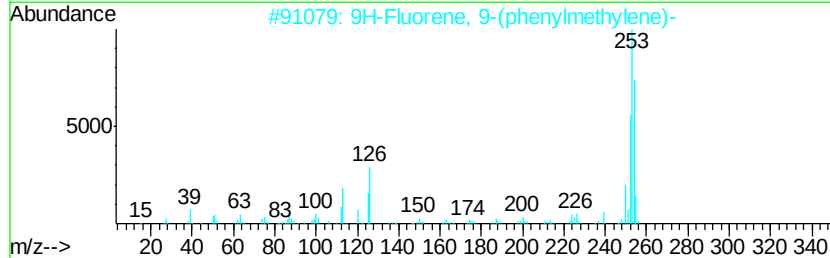
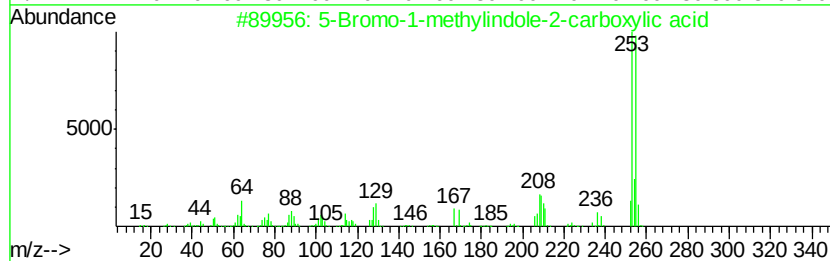
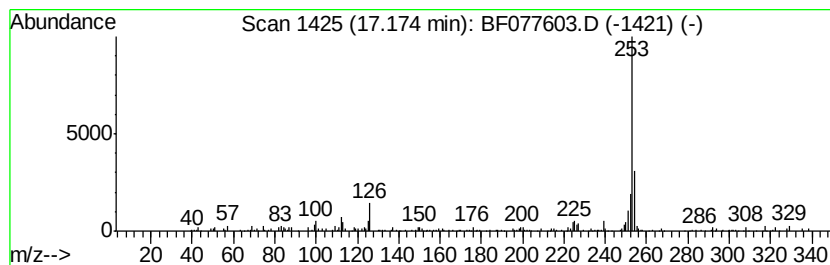
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown17.17 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	4.63 ng	175736	Perylene-d12	17.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Bromo-1-methylindole-2-carboxy...	253	C10H8BrN02	090766-47-5	45
2			9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	43
3			1,2'-Binaphthalene	254	C20H14	004325-74-0	40
4			7,12-DIHYDROBENZO[K]FLUORANTHENE	254	C20H14	1000080-17-7	37
5			Plumbane, trimethyl(1-methylprop...	310	C7H18Pb	054964-76-0	28



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
Data File : BF077603.D
Acq On : 5 Mar 2015 4:01
Operator : TP/IZ
Sample : G1424-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB8

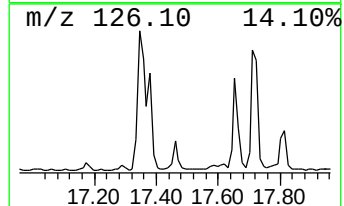
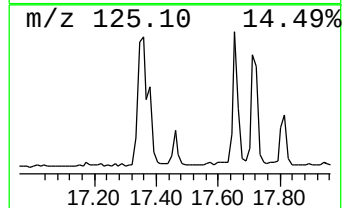
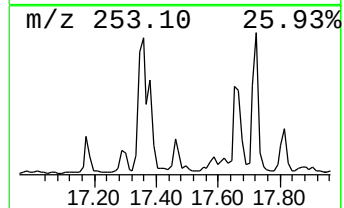
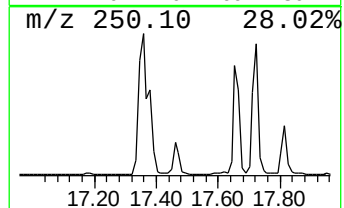
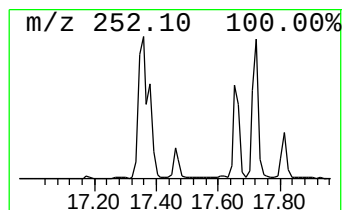
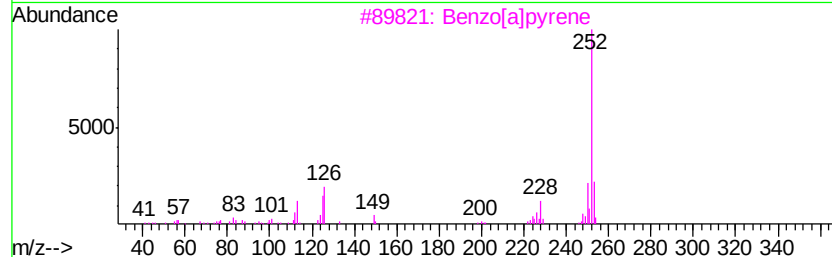
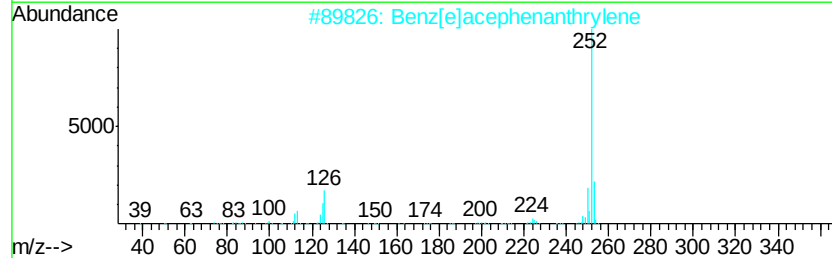
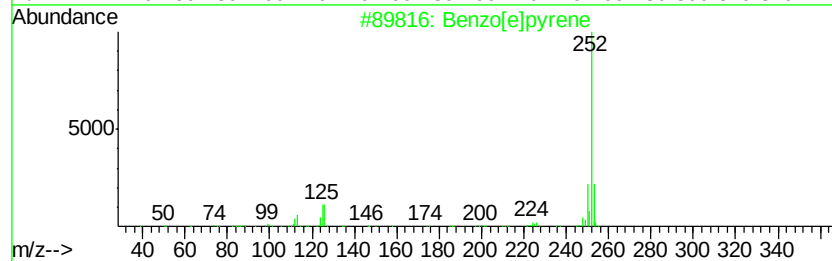
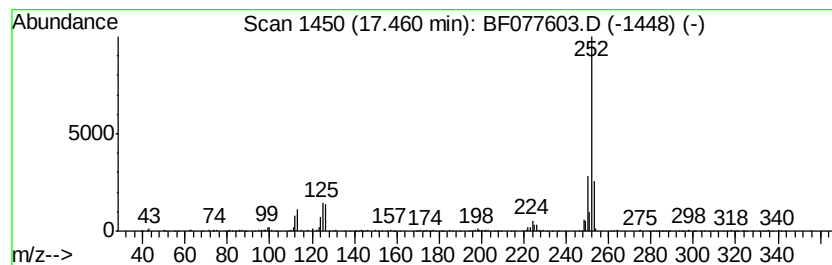
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	6.01 ng	228170	Perylene-d12	17.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
3		Benzo[a]pyrene	252	C20H12	000050-32-8	90
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
Data File : BF077603.D
Acq On : 5 Mar 2015 4:01
Operator : TP/IZ
Sample : G1424-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB8

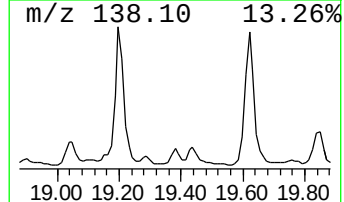
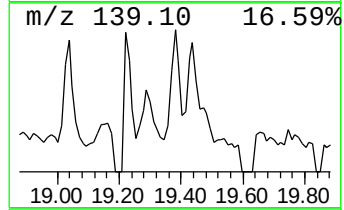
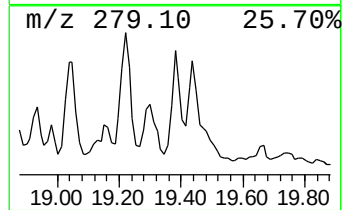
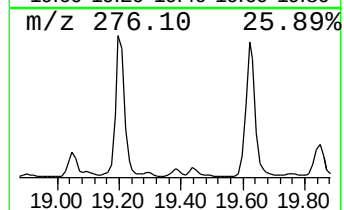
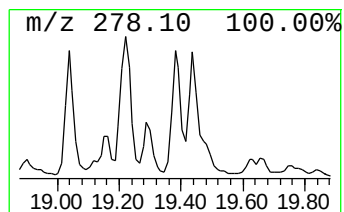
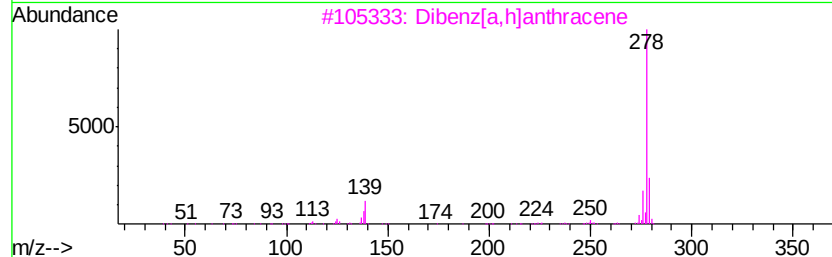
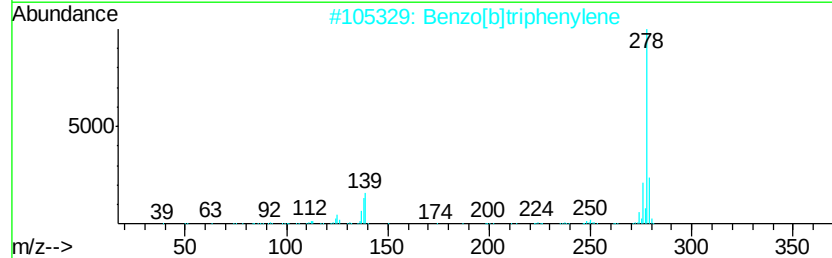
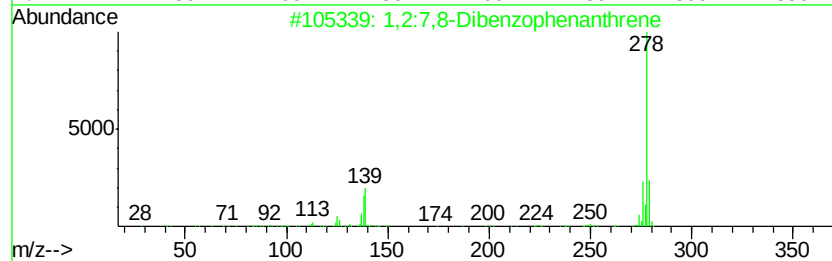
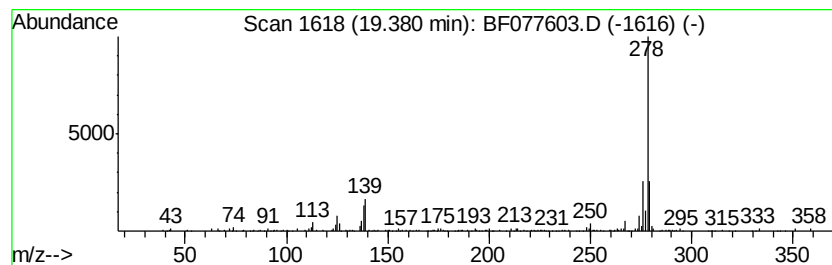
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1,2:7,8-Dibenzophenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	4.08 ng	154715	Perylene-d12	17.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	96
2		Benzo[b]triphenylene	278	C22H14	000215-58-7	95
3		Dibenz[a,h]anthracene	278	C22H14	000053-70-3	94
4		Pentaphene	278	C22H14	000222-93-5	93
5		Benzo[b]chrysene	278	C22H14	000214-17-5	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
Data File : BF077603.D
Acq On : 5 Mar 2015 4:01
Operator : TP/IZ
Sample : G1424-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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
Propane, 2,2-dime...	1.38	170.5	ng	2962400	1	7.22	347478	20.0
Butane, 2-methoxy...	1.68	4.9	ng	84914	1	7.22	347478	20.0
2-Pentanone, 4-hy...	4.99	12.1	ng	210911	1	7.22	347478	20.0
unknown6.93	6.93	72.2	ng	1254460	1	7.22	347478	20.0
Phenanthrene, 2-m...	13.47	5.4	ng	156277	4	12.81	578971	20.0
4H-Cyclopenta[def...	13.57	6.9	ng	200163	4	12.81	578971	20.0
2-Phenylanthracene	13.81	5.2	ng	149906	4	12.81	578971	20.0
9,10-Dimethylanth...	14.12	4.2	ng	121164	4	12.81	578971	20.0
Cyclopenta(def)ph...	14.23	3.8	ng	110313	4	12.81	578971	20.0
Cyclopentadecane	15.97	3.3	ng	300202	5	16.10	1840760	20.0
unknown17.17	17.17	4.6	ng	175736	6	17.79	758885	20.0
Benzo[e]pyrene	17.46	6.0	ng	228170	6	17.79	758885	20.0
1,2:7,8-Dibenzoph...	19.38	4.1	ng	154715	6	17.79	758885	20.0