

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
 Data File : BF079331.D
 Acq On : 19 May 2015 4:26
 Operator : TP/IZ
 Sample : G2282-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-03-D1

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-BF043015.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	1.313	8	11	14	rVB	3284867	3621423	51.18%	4.326%
2	1.598	34	36	40	rVB	134998	215321	3.04%	0.257%
3	1.667	40	42	50	rVV	406274	707698	10.00%	0.845%
4	1.781	50	52	89	rVB	3361304	7075538	100.00%	8.452%
5	4.936	326	328	337	rVB	186375	274516	3.88%	0.328%
6	5.462	372	374	377	rBV	1188175	1285464	18.17%	1.536%
7	6.742	484	486	489	rBV	1246382	1317353	18.62%	1.574%
8	6.879	496	498	501	rBV	1205350	1414888	20.00%	1.690%
9	7.165	521	523	526	rBV	296065	304404	4.30%	0.364%
10	7.359	537	540	542	rBV	895687	1100208	15.55%	1.314%
11	7.862	581	584	587	rBV	973058	857159	12.11%	1.024%
12	8.742	659	661	662	rBV	437265	424997	6.01%	0.508%
13	8.765	662	663	666	rVB	162393	224676	3.18%	0.268%
14	10.091	777	779	782	rBV	1827446	1701894	24.05%	2.033%
15	10.594	821	823	826	rVB2	120239	202929	2.87%	0.242%
16	10.742	834	836	839	rBV	598490	569607	8.05%	0.680%
17	10.914	849	851	853	rBV	405121	469061	6.63%	0.560%
18	10.959	853	855	857	rVV	255558	222128	3.14%	0.265%
19	11.176	872	874	877	rBV	75867	96492	1.36%	0.115%
20	11.485	899	901	904	rVB2	65079	95609	1.35%	0.114%
21	11.599	909	911	913	rVV	188469	192031	2.71%	0.229%
22	11.805	927	929	934	rVB2	50098	101454	1.43%	0.121%
23	11.897	935	937	940	rVB	1084846	1213131	17.15%	1.449%
24	12.057	949	951	953	rBV2	96929	104713	1.48%	0.125%
25	12.285	968	971	973	rBV2	72419	134706	1.90%	0.161%
26	12.468	984	987	991	rBV3	86563	229754	3.25%	0.274%
27	12.628	999	1001	1002	rBV	98396	97391	1.38%	0.116%
28	12.765	1010	1013	1014	rBV	432779	617008	8.72%	0.737%
29	12.788	1014	1015	1017	rVV	1806304	2111713	29.85%	2.523%
30	12.857	1017	1021	1023	rVV	1021426	1011783	14.30%	1.209%
31	12.914	1023	1026	1028	rVV2	53953	97809	1.38%	0.117%
32	13.097	1040	1042	1045	rVV2	45224	114217	1.61%	0.136%
33	13.142	1045	1046	1047	rVV	108128	95171	1.35%	0.114%
34	13.177	1047	1049	1054	rVV5	61847	150112	2.12%	0.179%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.280	1054	1058	1060	rVB3	40174	96809	1.37%	0.116%
36	13.394	1065	1068	1069	rBV	352739	391458	5.53%	0.468%
37	13.428	1069	1071	1073	rVB	482260	508381	7.19%	0.607%
38	13.485	1073	1076	1077	rBV	328192	327158	4.62%	0.391%
39	13.520	1077	1079	1085	rVB2	670610	1170769	16.55%	1.399%
40	13.771	1099	1101	1105	rVB2	284966	521822	7.38%	0.623%
41	13.954	1115	1117	1119	rBV2	125275	187620	2.65%	0.224%
42	14.080	1125	1128	1130	rBV	257408	389073	5.50%	0.465%
43	14.114	1130	1131	1133	rVV	139596	209950	2.97%	0.251%
44	14.182	1135	1137	1140	rVB2	207691	316168	4.47%	0.378%
45	14.274	1142	1145	1148	rBV	3233348	4733283	66.90%	5.654%
46	14.342	1149	1151	1153	rBV2	209601	244221	3.45%	0.292%
47	14.388	1153	1155	1157	rVB	497975	503014	7.11%	0.601%
48	14.445	1158	1160	1162	rBV	152836	257335	3.64%	0.307%
49	14.560	1167	1170	1172	rBV	3489912	4754725	67.20%	5.680%
50	14.617	1174	1175	1176	rVB	134554	94416	1.33%	0.113%
51	14.708	1181	1183	1185	rBV	305402	329899	4.66%	0.394%
52	14.754	1185	1187	1190	rVB	1457829	1844305	26.07%	2.203%
53	14.834	1190	1194	1196	rVB2	259741	452725	6.40%	0.541%
54	14.971	1199	1206	1208	rVB	689081	1373381	19.41%	1.641%
55	15.051	1208	1213	1215	rBV	650036	795773	11.25%	0.951%
56	15.097	1215	1217	1219	rBV	515966	621579	8.78%	0.743%
57	15.177	1222	1224	1225	rBV2	142509	205108	2.90%	0.245%
58	15.200	1225	1226	1228	rVB	178629	242354	3.43%	0.290%
59	15.245	1228	1230	1232	rBV	248564	264756	3.74%	0.316%
60	15.497	1245	1252	1255	rBV4	137744	506360	7.16%	0.605%
61	15.600	1256	1261	1264	rVV2	330839	646919	9.14%	0.773%
62	15.737	1270	1273	1274	rVV	462654	578573	8.18%	0.691%
63	15.771	1274	1276	1279	rVV2	406669	834278	11.79%	0.997%
64	15.817	1279	1280	1282	rVV	183448	279290	3.95%	0.334%
65	15.863	1282	1284	1286	rVB	325931	347436	4.91%	0.415%
66	15.931	1287	1290	1294	rBV2	216300	506047	7.15%	0.605%
67	16.046	1297	1300	1302	rVV2	2490556	4230918	59.80%	5.054%
68	16.091	1302	1304	1306	rVV	2227500	2567267	36.28%	3.067%
69	16.183	1308	1312	1313	rBV2	363857	459216	6.49%	0.549%
70	16.228	1315	1316	1318	rVV	246041	301270	4.26%	0.360%
71	16.308	1320	1323	1325	rVB3	122129	237255	3.35%	0.283%

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72	16.343	1325	1326	1328	rBV2	97999	125235	1.77%	0.150%
73	16.457	1334	1336	1338	rBV2	76263	141969	2.01%	0.170%
74	16.503	1338	1340	1341	rVV	160899	188703	2.67%	0.225%
75	16.548	1341	1344	1346	rVV	556766	751584	10.62%	0.898%
76	16.583	1346	1347	1350	rVV	194115	317121	4.48%	0.379%
77	16.663	1352	1354	1356	rVV	312142	417280	5.90%	0.498%
78	16.697	1356	1357	1359	rVV2	257636	426779	6.03%	0.510%
79	16.731	1359	1360	1365	rVB4	270077	423882	5.99%	0.506%
80	16.811	1365	1367	1369	rVB	140385	161843	2.29%	0.193%
81	16.868	1370	1372	1376	rBV3	63021	112685	1.59%	0.135%
82	16.937	1376	1378	1385	rBV4	127234	386282	5.46%	0.461%
83	17.166	1393	1398	1399	rBV3	173104	459597	6.50%	0.549%
84	17.348	1410	1414	1419	rBV	2094549	5017809	70.92%	5.994%
85	17.429	1419	1421	1422	rBV	103035	152932	2.16%	0.183%
86	17.451	1422	1423	1426	rVB	540905	723822	10.23%	0.865%
87	17.657	1439	1441	1444	rBV	1242112	1721672	24.33%	2.057%
88	17.726	1444	1447	1450	rVB	2146807	2610500	36.89%	3.119%
89	17.783	1450	1452	1453	rBV	469597	577076	8.16%	0.689%
90	17.817	1453	1455	1460	rVB2	525380	909691	12.86%	1.087%
91	18.091	1475	1479	1481	rBV2	104087	274556	3.88%	0.328%
92	18.320	1496	1499	1502	rVB2	287747	428904	6.06%	0.512%
93	18.457	1509	1511	1514	rVB	82978	128752	1.82%	0.154%
94	19.029	1557	1561	1564	rBV3	225756	570242	8.06%	0.681%
95	19.200	1571	1576	1580	rVB2	1029974	2219720	31.37%	2.652%
96	19.269	1580	1582	1587	rVB	105909	214165	3.03%	0.256%
97	19.360	1587	1590	1593	rBV	299001	675223	9.54%	0.807%
98	19.417	1593	1595	1597	rVV	180165	262504	3.71%	0.314%
99	19.612	1608	1612	1620	rVB	844989	1859869	26.29%	2.222%
100	19.829	1628	1631	1639	rVB2	281180	666058	9.41%	0.796%

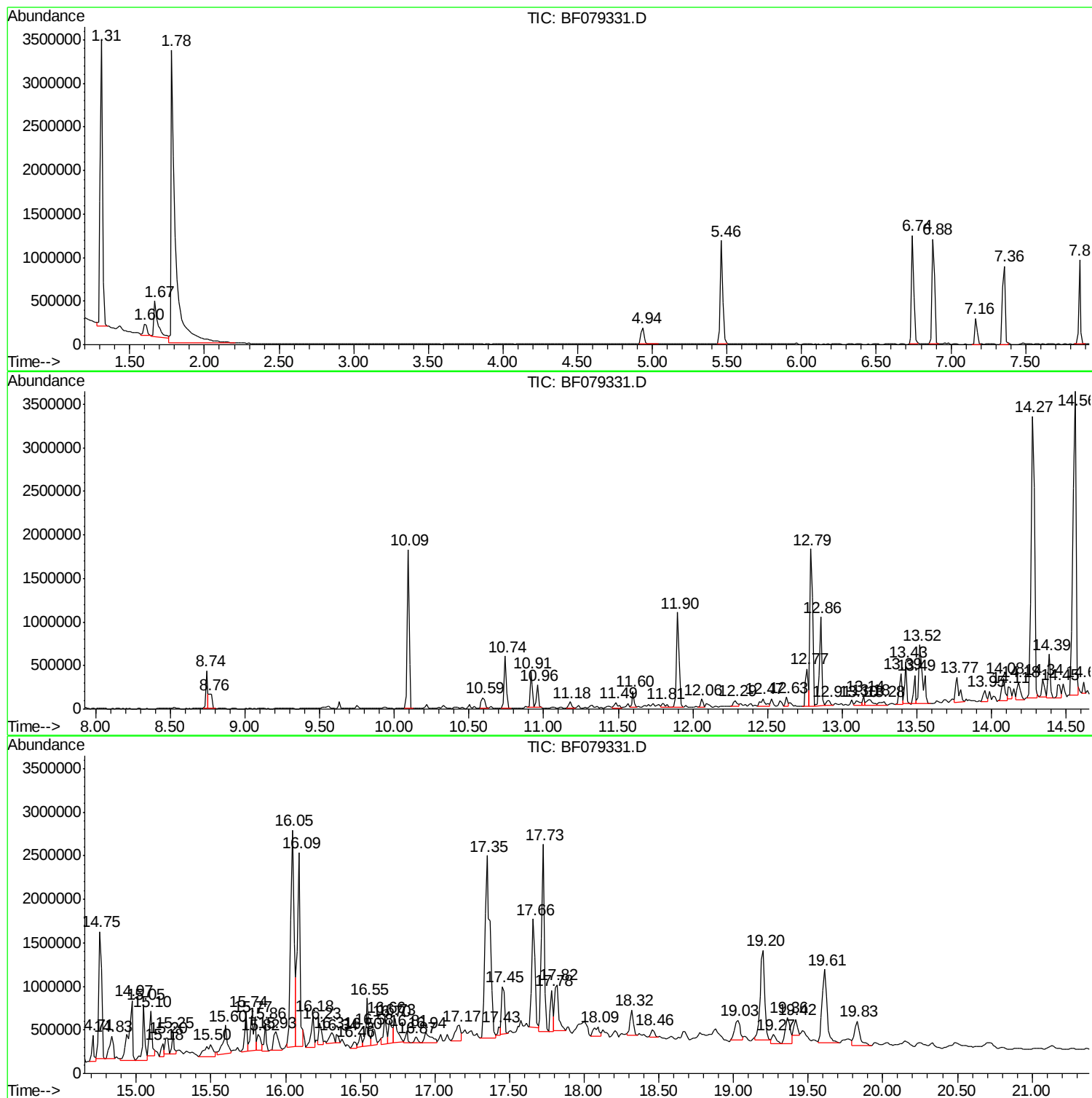
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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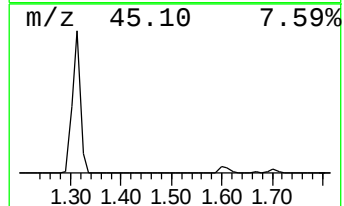
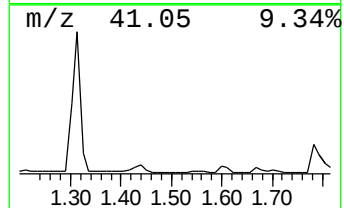
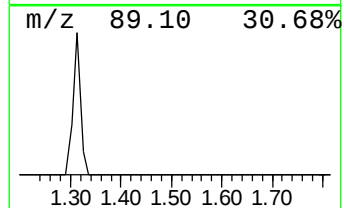
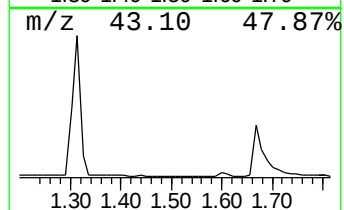
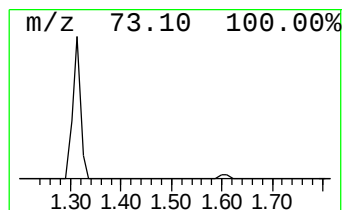
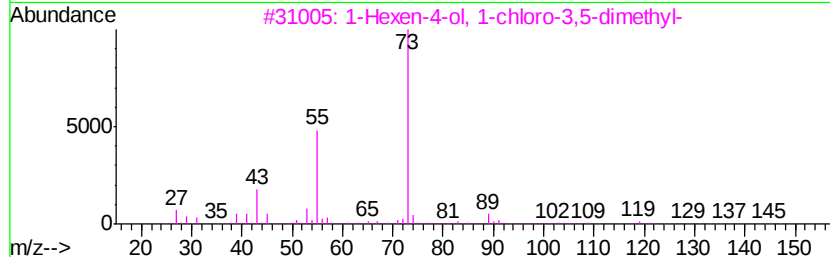
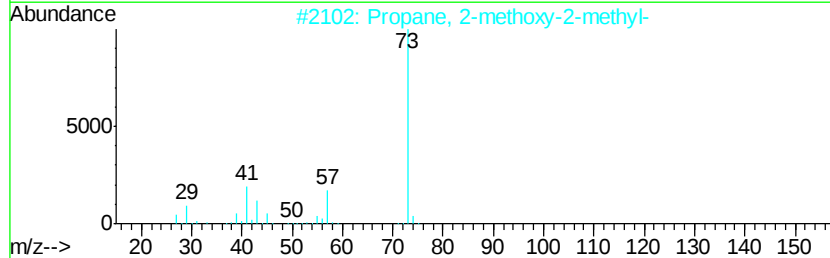
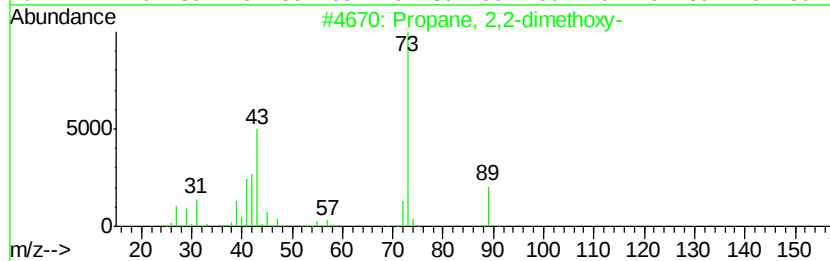
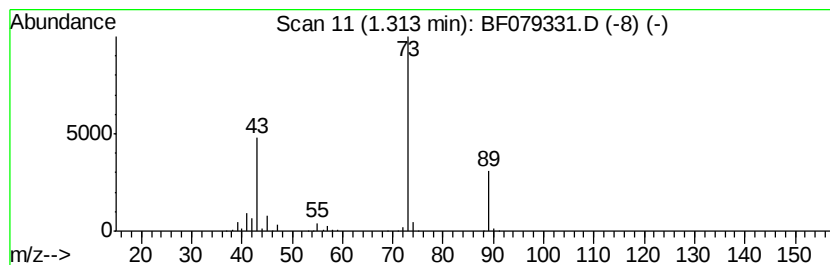
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.31 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.31	237.94 ng	3621420	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	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		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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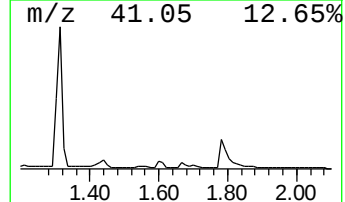
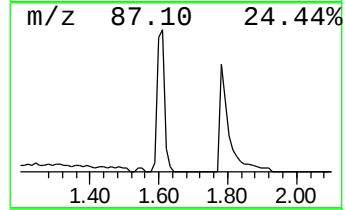
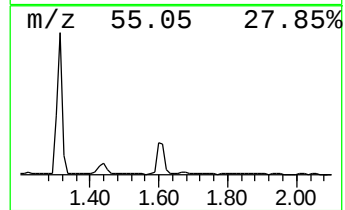
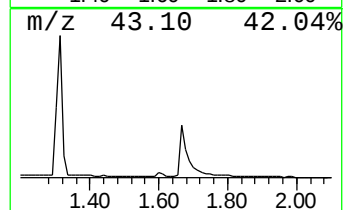
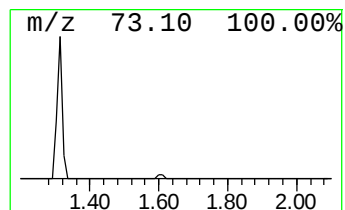
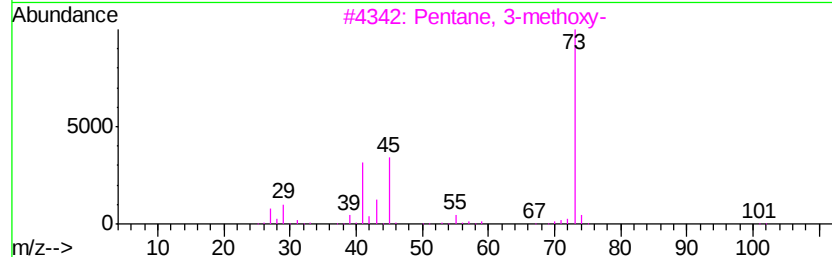
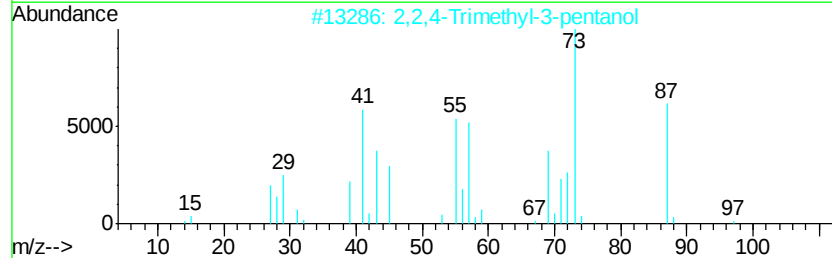
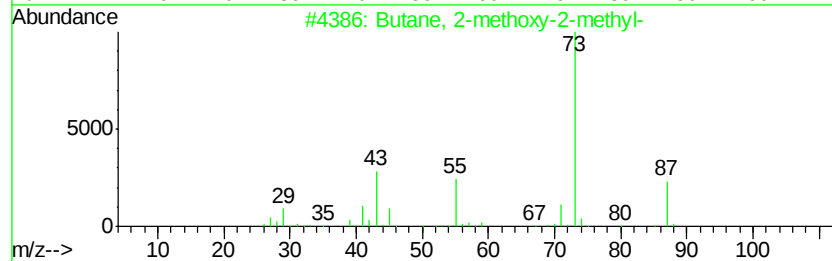
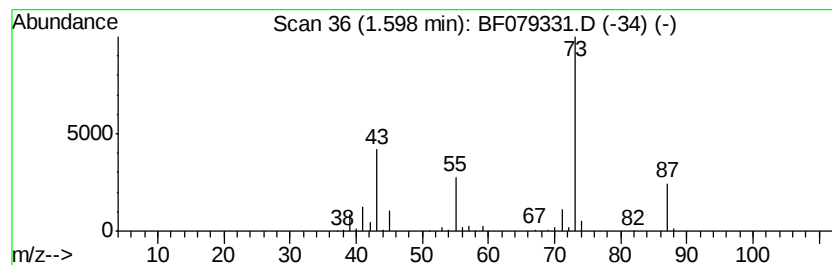
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.60	14.15 ng	215321	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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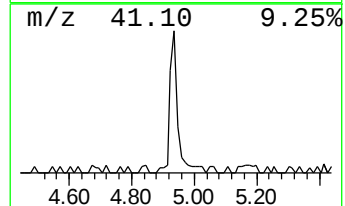
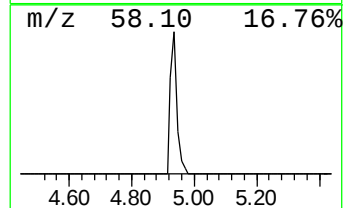
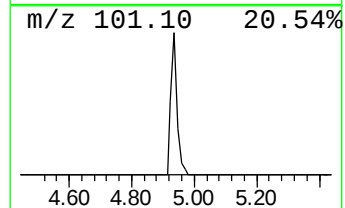
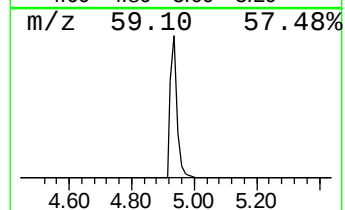
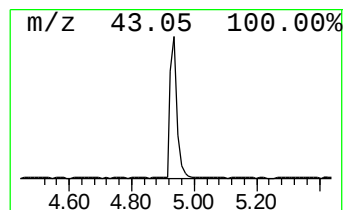
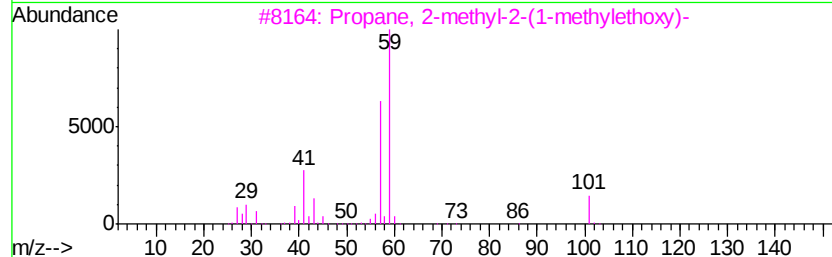
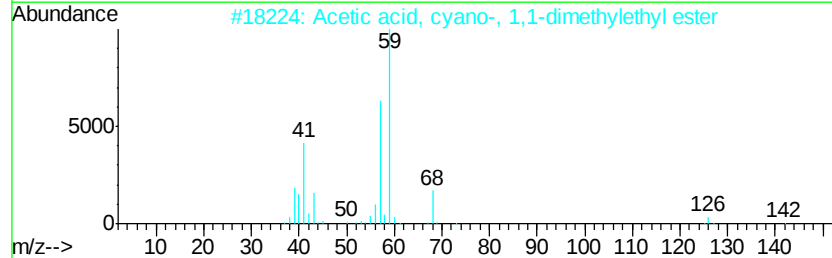
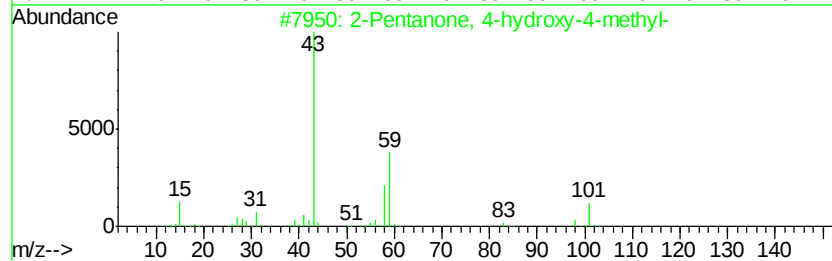
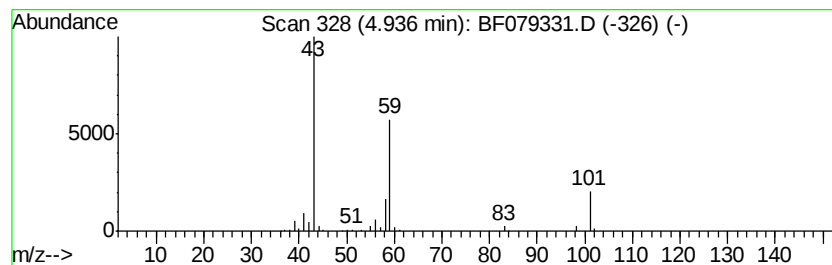
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TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	18.04 ng	274516	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
Data File : BF079331.D
Acq On : 19 May 2015 4:26
Operator : TP/IZ
Sample : G2282-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

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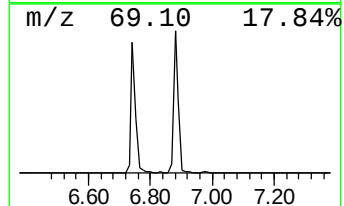
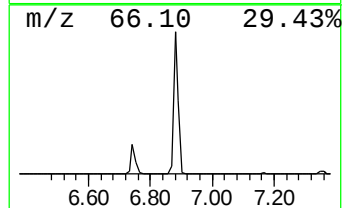
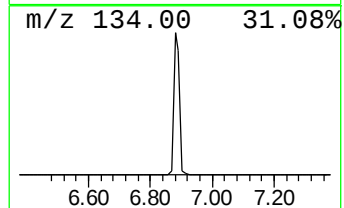
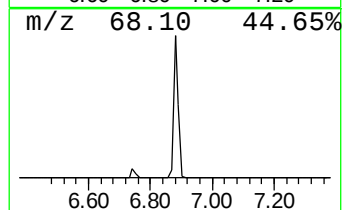
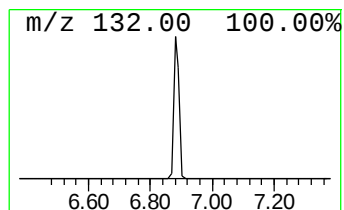
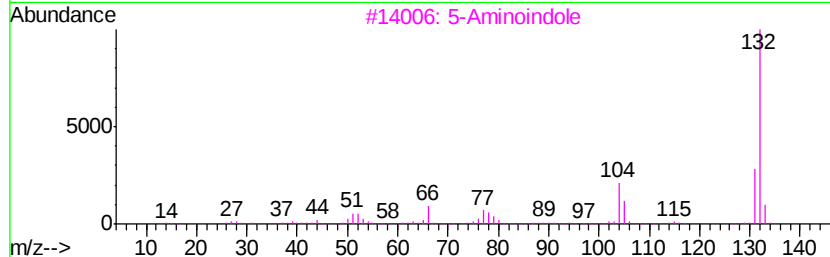
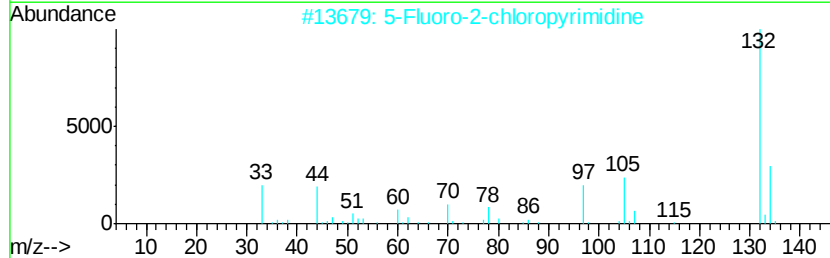
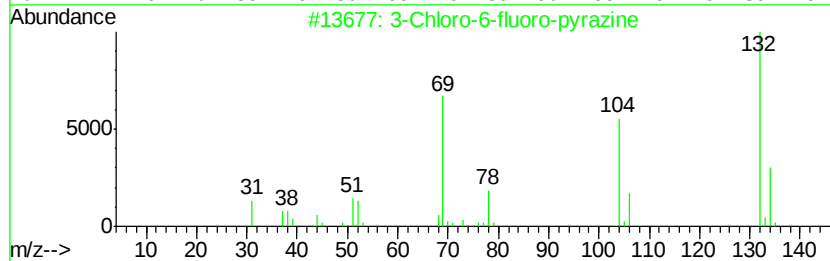
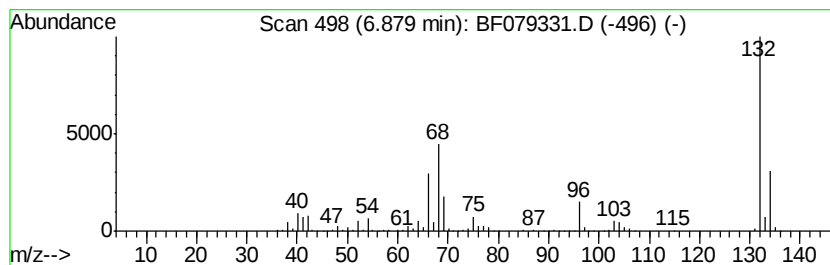
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.88 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	92.96 ng	1414890	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
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ClientSampleId :
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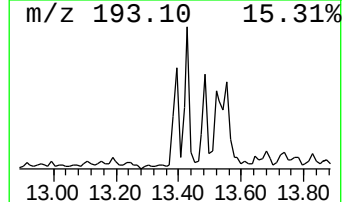
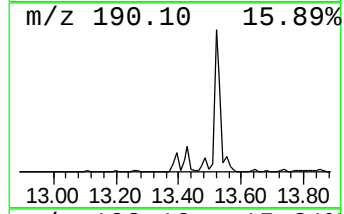
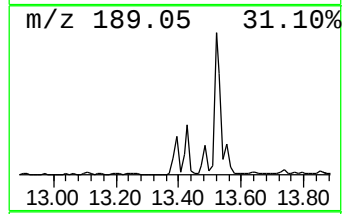
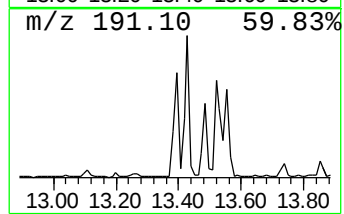
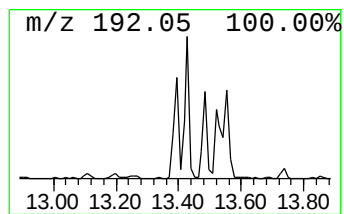
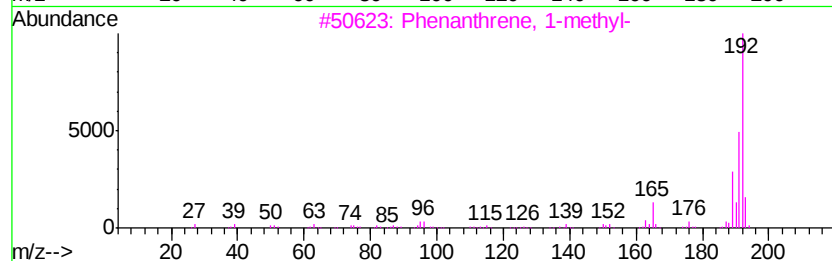
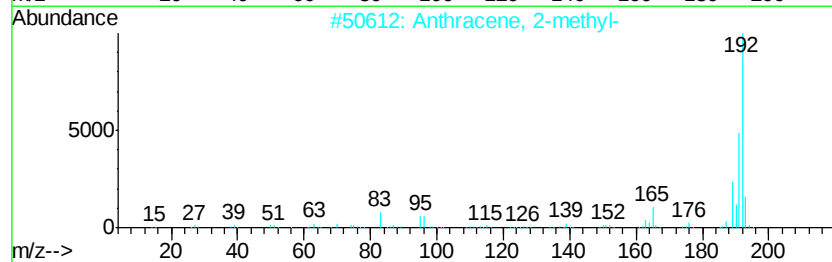
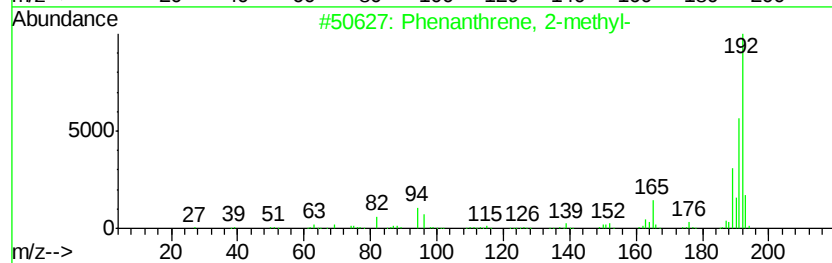
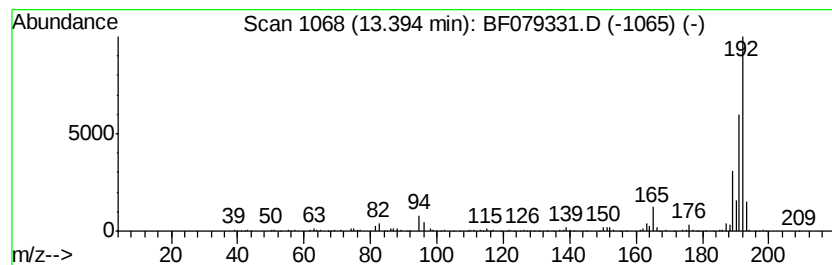
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	12.69 ng	391458	Phenanthrene-d10	12.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
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ALS Vial : 19 Sample Multiplier: 1

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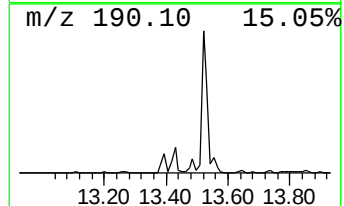
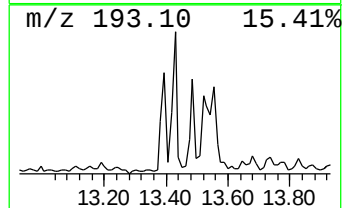
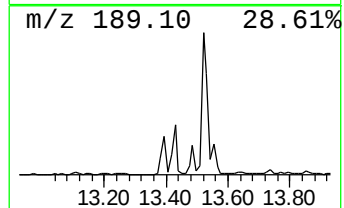
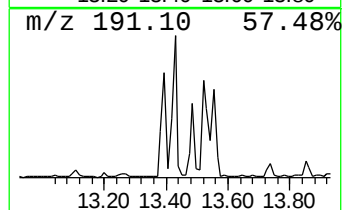
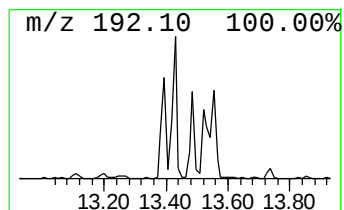
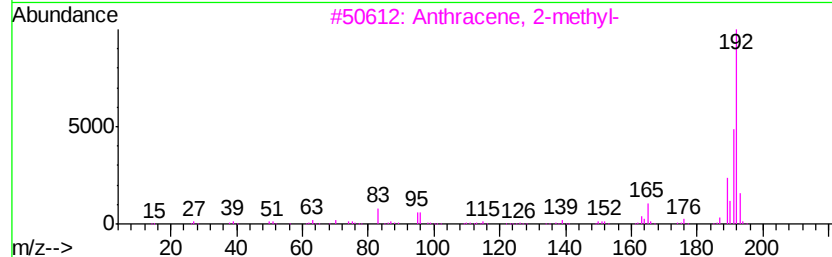
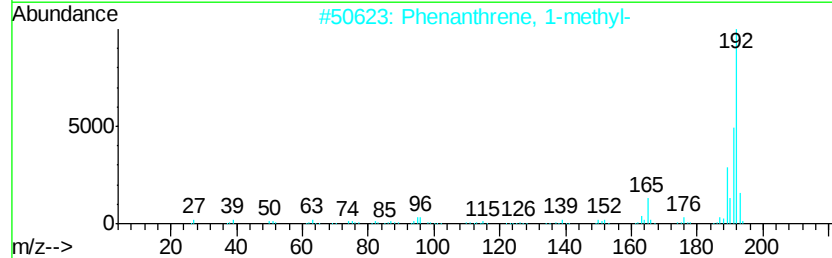
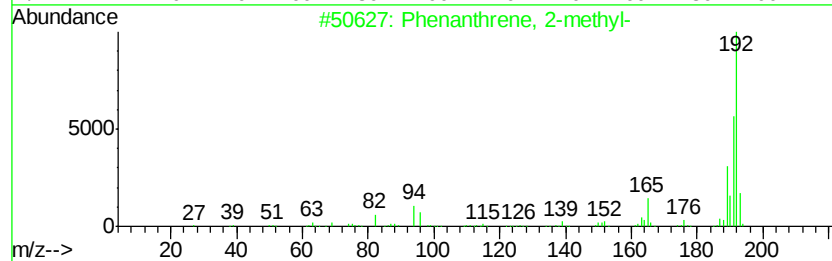
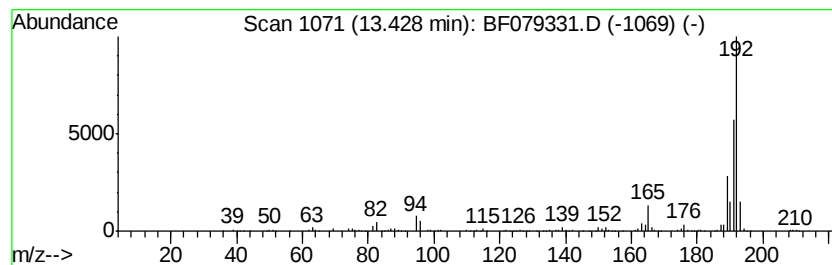
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	16.48 ng	508381	Phenanthrene-d10	12.77

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	97
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	96
5		1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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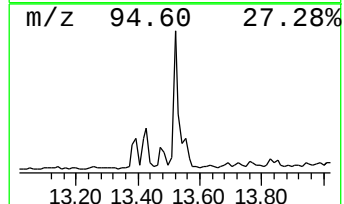
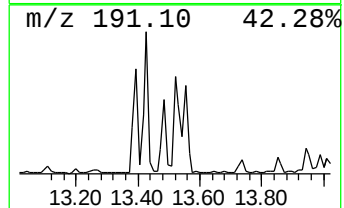
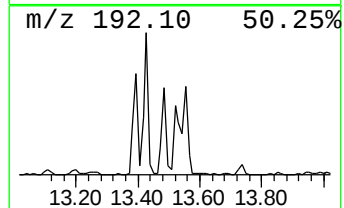
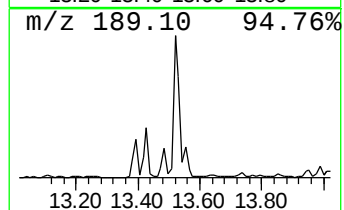
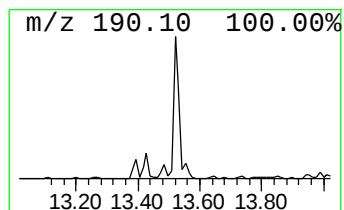
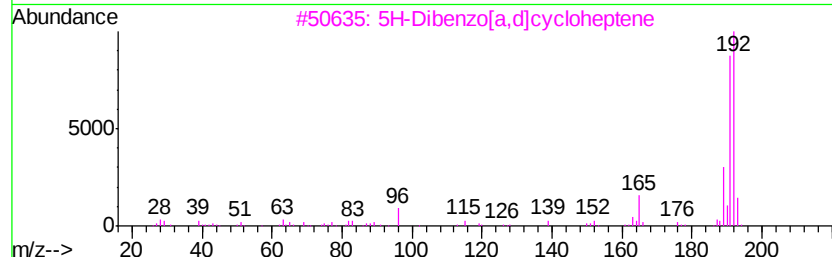
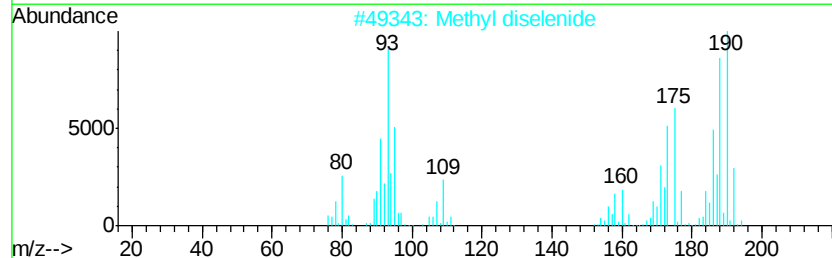
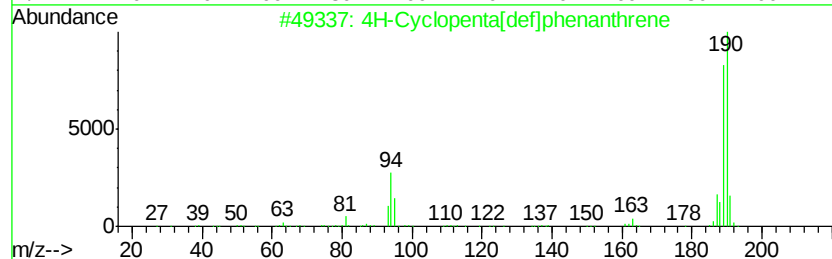
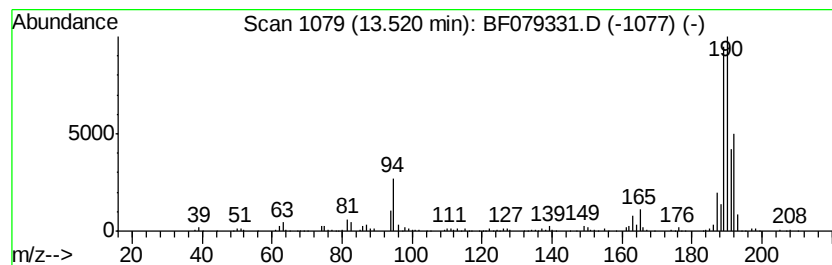
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	37.95 ng	1170770	Phenanthrene-d10	12.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2		Methyl diselenide	190	C2H6Se2	007101-31-7	38
3		5H-Dibenzof[a,d]cycloheptene	192	C15H12	000256-81-5	25
4		Benzene, 1,1'-(1,2-propadienyld...	192	C15H12	014251-57-1	22
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
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Misc :
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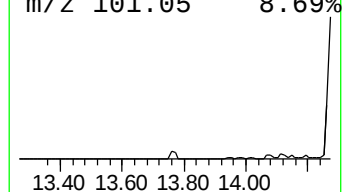
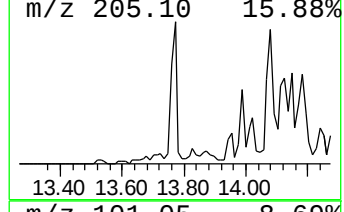
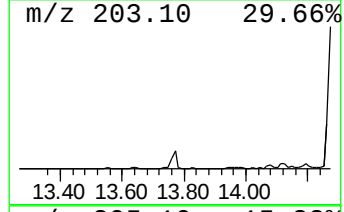
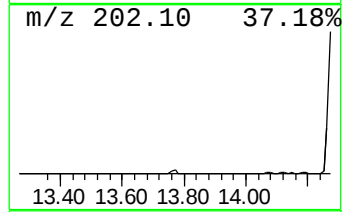
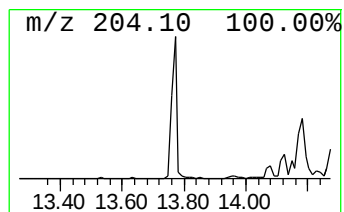
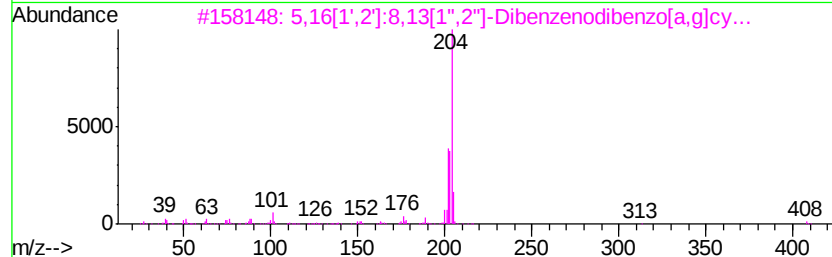
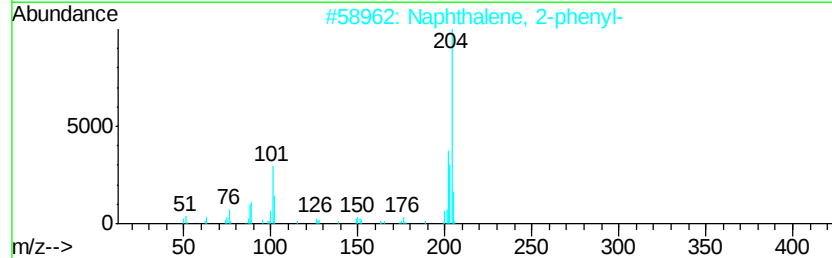
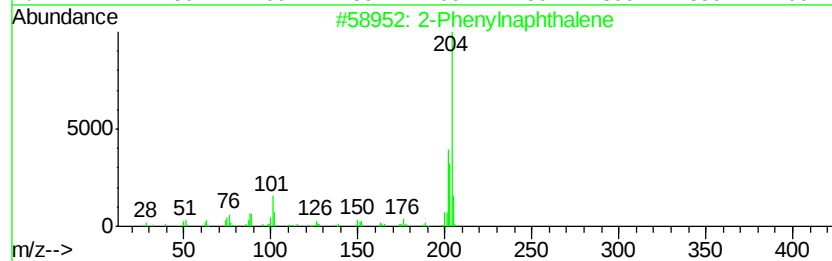
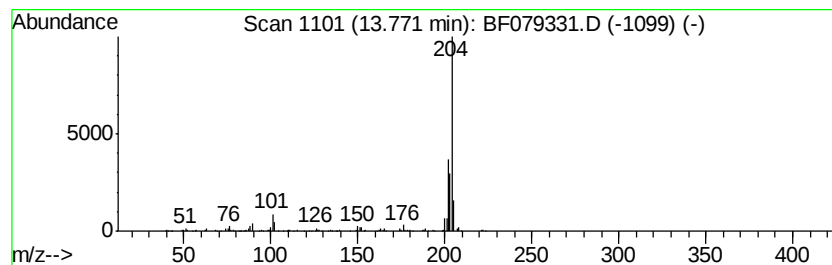
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Phenylnaphthalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	16.91 ng	521822	Phenanthrene-d10	12.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenylnaphthalene	204	C16H12	035465-71-5	95
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
3		5,16[1',2']: ^{8,13} [1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	72
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
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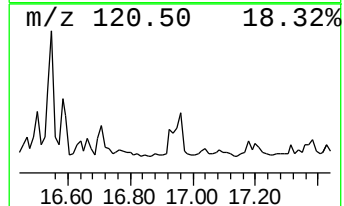
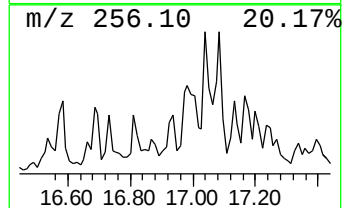
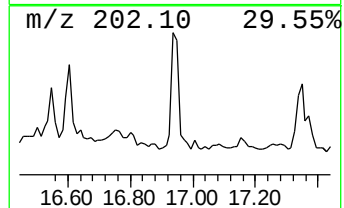
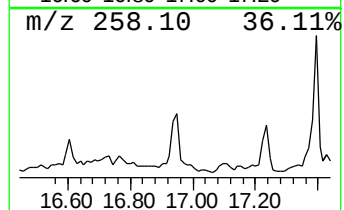
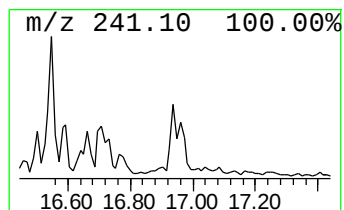
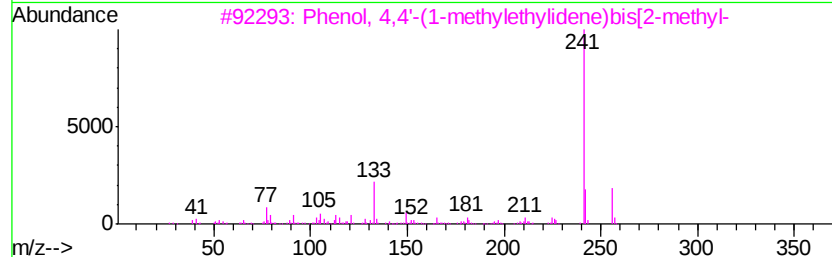
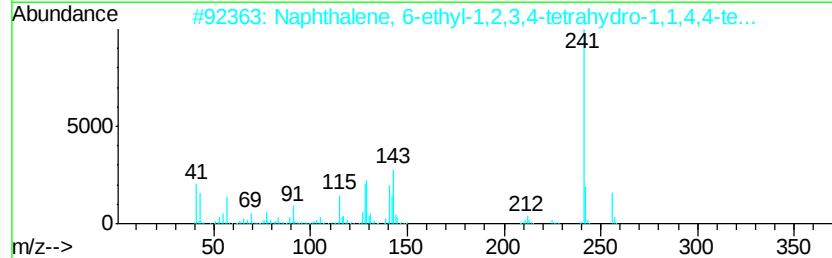
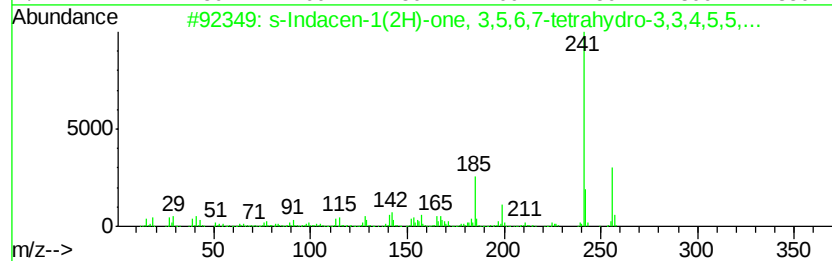
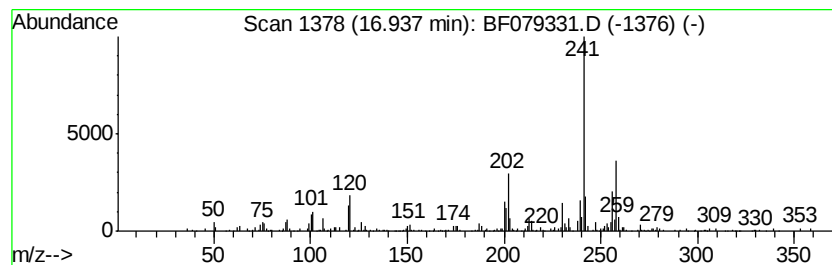
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown16.94 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	13.39 ng	386282	Perylene-d12	17.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	47
2		Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	47
3		Phenol, 4,4'-(1-methylethylidene)...	256	C17H20O2	000079-97-0	47
4		Iron, (.eta.5-2,4-cyclopentadien...	241	C14H17Fe	051812-08-9	43
5		N-[4-Amino-3-nitrophenyl]benzyl...	241	C13H11N3O2	1000213-83-3	43



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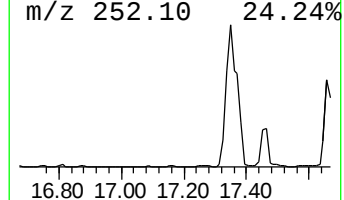
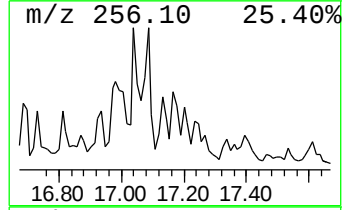
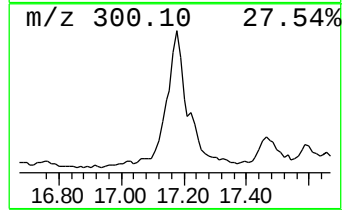
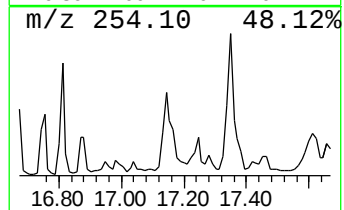
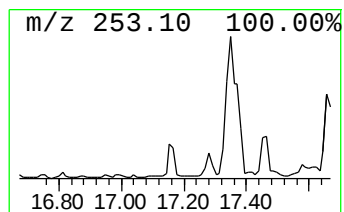
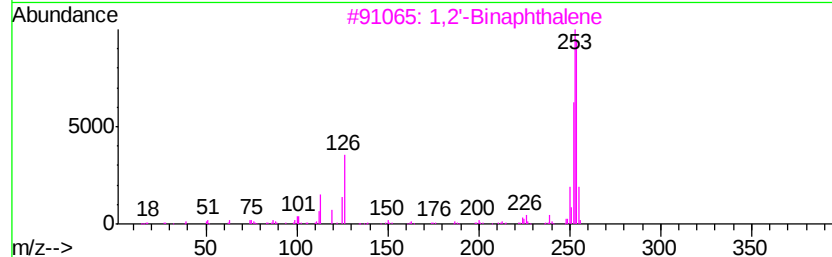
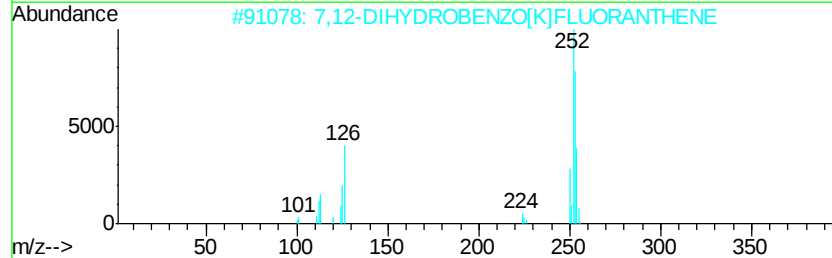
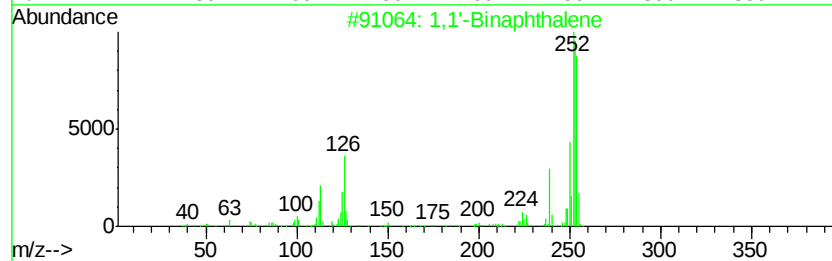
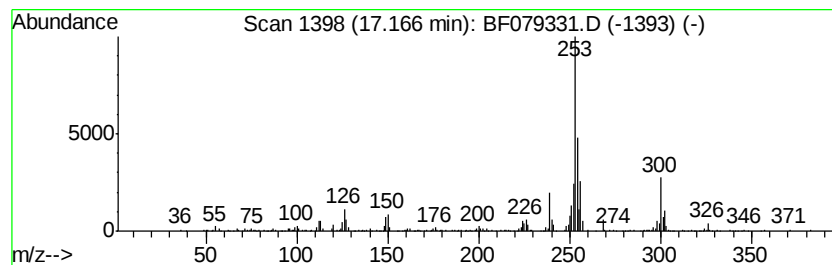
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,1'-Binaphthalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	15.93 ng	459597	Perylene-d12	17.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Binaphthalene	254	C20H14	000604-53-5	60
2		7,12-DIHYDROBENZO[K]FLUORANTHENE	254	C20H14	1000080-17-7	55
3		1,2'-Binaphthalene	254	C20H14	004325-74-0	38
4		Plumbane, trimethyl(1-methylprop...	310	C7H18Pb	054964-76-0	35
5		Butan-1-one, 1-(2,3-dihydro-7,8-...	296	C12H12N2O7	1000273-76-9	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
Data File : BF079331.D
Acq On : 19 May 2015 4:26
Operator : TP/IZ
Sample : G2282-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-03-D1

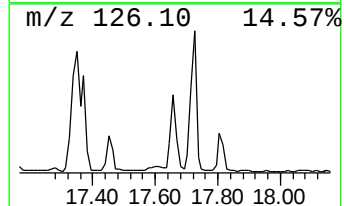
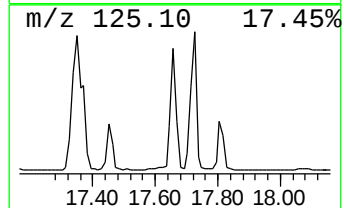
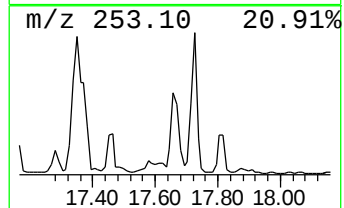
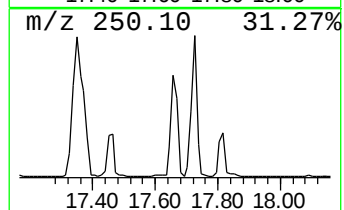
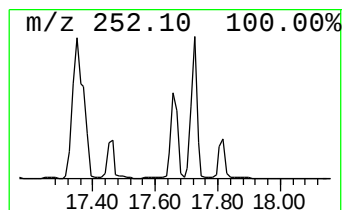
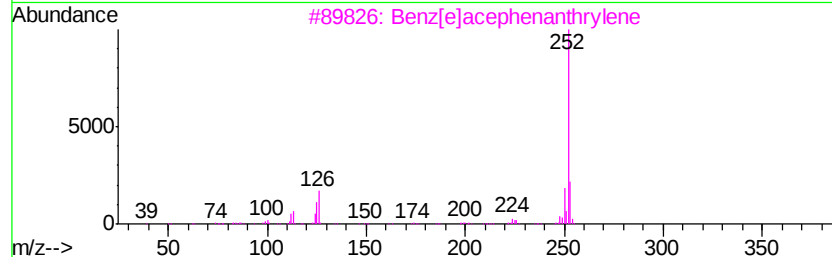
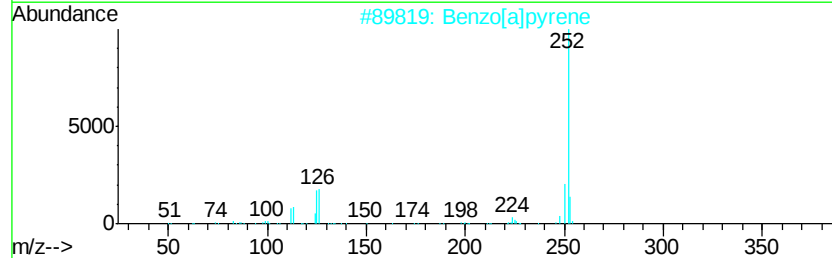
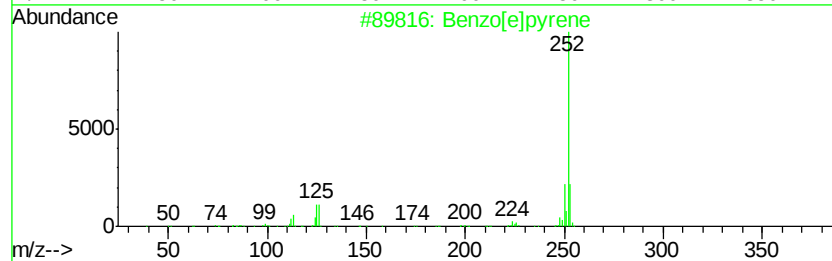
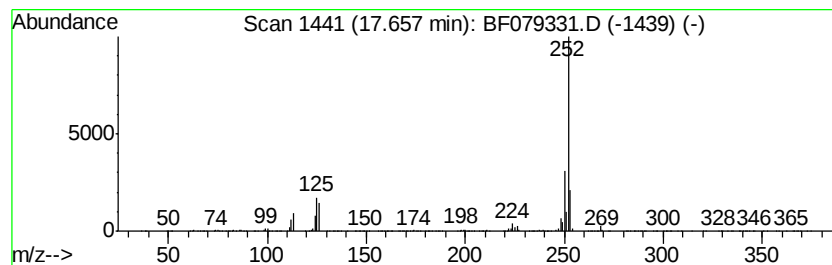
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	59.67 ng	1721670	Perylene-d12	17.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2		Benzo[a]pyrene	252	C20H12	000050-32-8	94
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Benzo[i]lfluoranthene	252	C20H12	000205-82-3	91
5		Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
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Sample : G2282-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-03-D1

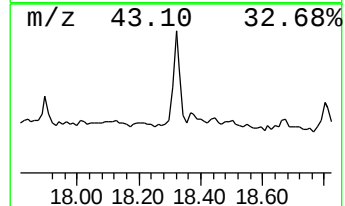
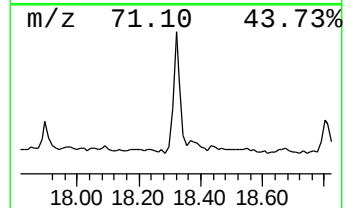
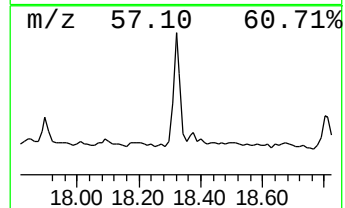
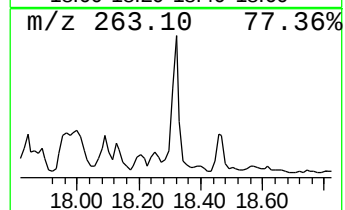
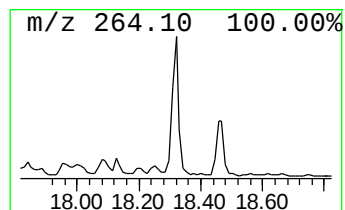
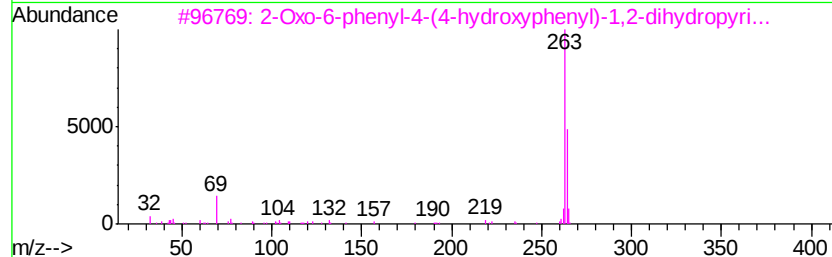
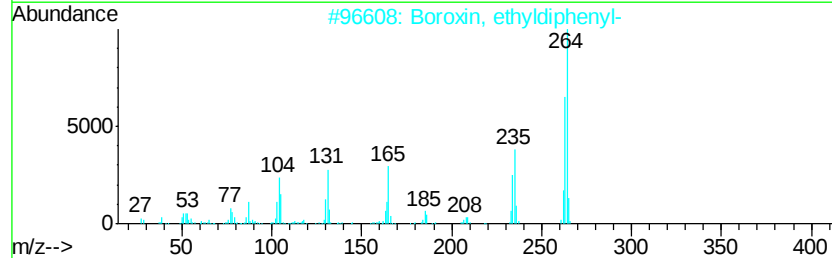
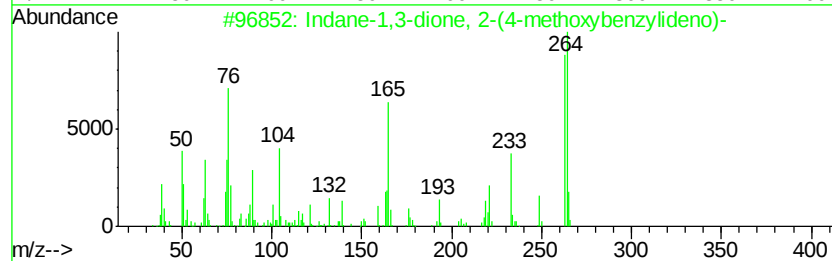
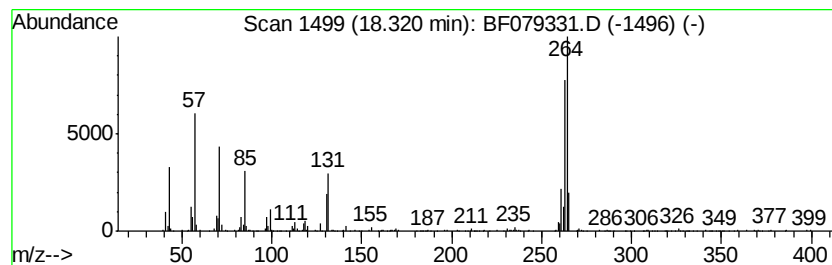
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown18.32 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	14.86 ng	428904	Perylene-d12	17.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane-1,3-dione, 2-(4-methoxybe...	264	C17H12O3	007421-76-3	47
2		Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	42
3		2-Oxo-6-phenyl-4-(4-hydroxyphenyl...	264	C16H12N2O2	161200-20-0	30
4		1,3-Butanedione, 1-phenyl-2-(ph...	265	C17H15N2O2	101441-99-0	22
5		Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25N2O2	006900-92-1	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-03-D1

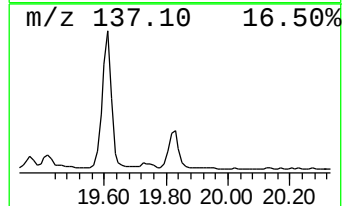
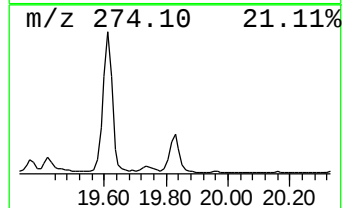
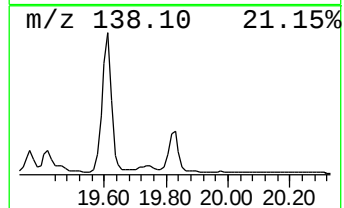
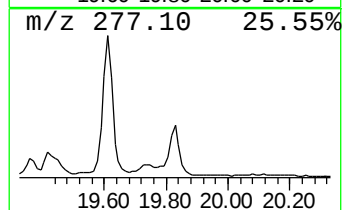
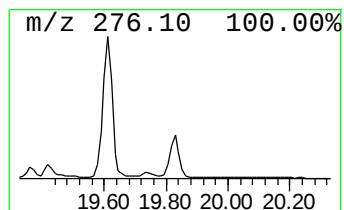
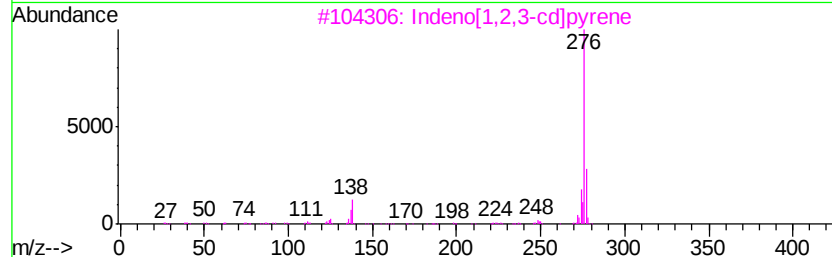
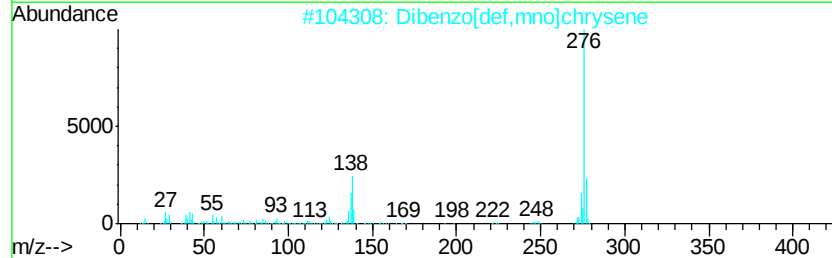
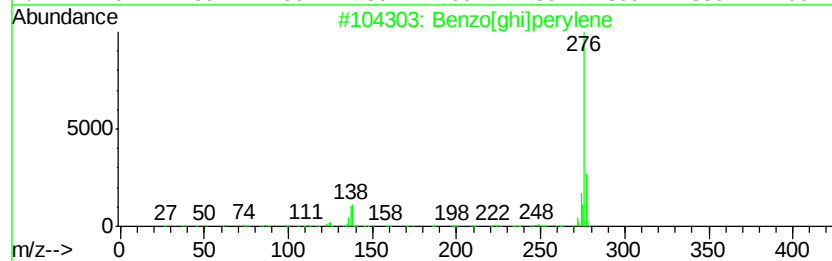
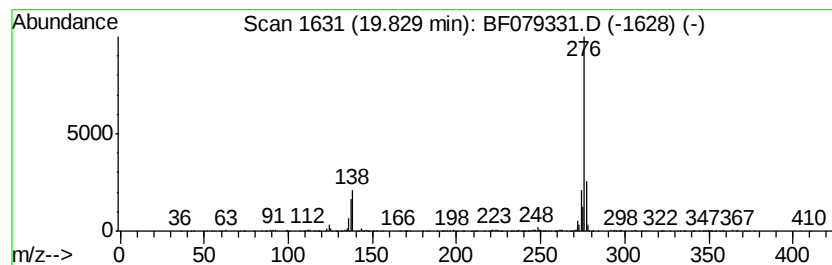
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dibenzo[def,mno]chrysene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	23.08 ng	666058	Perylene-d12	17.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[ghi]perylene	276	C22H12	000191-24-2	98
2		Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	94
3		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	86
4		Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	64
5		Phenol, 2-(4-chlorophenyl)iminome...	276	C13H9ClN2O3	1000262-90-3	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
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 Sample : G2282-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
unknown1.31	1.31	237.9	ng	3621420	1	7.16	304404	20.0
Butane, 2-methoxy...	1.60	14.2	ng	215321	1	7.16	304404	20.0
2-Pentanone, 4-hy...	4.94	18.0	ng	274516	1	7.16	304404	20.0
unknown6.88	6.88	93.0	ng	1414890	1	7.16	304404	20.0
Phenanthrene, 2-m...	13.39	12.7	ng	391458	4	12.77	617008	20.0
Phenanthrene, 1-m...	13.43	16.5	ng	508381	4	12.77	617008	20.0
4H-Cyclopenta[def...	13.52	38.0	ng	1170770	4	12.77	617008	20.0
2-Phenylnaphthalene	13.77	16.9	ng	521822	4	12.77	617008	20.0
unknown16.94	16.94	13.4	ng	386282	6	17.78	577076	20.0
1,1'-Binaphthalene	17.17	15.9	ng	459597	6	17.78	577076	20.0
Benzo[e]pyrene	17.66	59.7	ng	1721670	6	17.78	577076	20.0
unknown18.32	18.32	14.9	ng	428904	6	17.78	577076	20.0
Dibenzo[def,mno]c...	19.83	23.1	ng	666058	6	17.78	577076	20.0