

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
 Data File : BF083541.D
 Acq On : 7 Dec 2015 3:47
 Operator : UM/IZ
 Sample : G4614-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S15-15

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-BF120415.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	2.624	80	82	86	rVB	104713	134305	2.22%	0.198%
2	3.573	163	165	179	rVB	728654	1498925	24.74%	2.207%
3	4.018	201	204	219	rBV	3928708	5839289	96.37%	8.598%
4	5.299	312	316	325	rBV	3978358	6059482	100.00%	8.922%
5	5.424	325	327	330	rBV	3738153	5756184	94.99%	8.475%
6	5.733	352	354	362	rVB	863069	1058095	17.46%	1.558%
7	5.950	370	373	376	rBV	3467972	4326257	71.40%	6.370%
8	6.567	423	427	429	rBV	2299278	3874343	63.94%	5.704%
9	6.842	448	451	458	rBV	76366	144506	2.38%	0.213%
10	7.630	518	520	523	rBV	1096615	1344418	22.19%	1.979%
11	8.350	580	583	587	rBV	51523	106351	1.76%	0.157%
12	9.196	653	657	661	rBV	41320	70344	1.16%	0.104%
13	9.379	669	673	676	rBV	3900248	5912034	97.57%	8.705%
14	9.665	694	698	706	rVB2	42574	88767	1.46%	0.131%
15	10.065	730	733	736	rBV	1131788	1378028	22.74%	2.029%
16	10.419	761	764	766	rBV	1113175	1460653	24.11%	2.151%
17	10.465	766	768	772	rVB2	122819	252231	4.16%	0.371%
18	10.762	790	794	798	rBV	60282	98129	1.62%	0.144%
19	11.265	835	838	840	rBV	99639	147188	2.43%	0.217%
20	11.311	840	842	847	rVB	105455	145404	2.40%	0.214%
21	11.711	873	877	880	rBV	2438918	3422976	56.49%	5.040%
22	12.042	903	906	910	rVV	114624	225278	3.72%	0.332%
23	12.156	914	916	918	rVV2	45783	73185	1.21%	0.108%
24	12.202	918	920	922	rVV2	43620	90640	1.50%	0.133%
25	12.454	939	942	945	rVV2	45176	93955	1.55%	0.138%
26	12.522	945	948	953	rVV3	43808	105247	1.74%	0.155%
27	12.648	957	959	962	rVB	53440	73586	1.21%	0.108%
28	12.774	967	970	971	rBV	74298	86431	1.43%	0.127%
29	12.819	971	974	975	rVV	910813	1377533	22.73%	2.028%
30	12.854	975	977	980	rVB	1003423	1251916	20.66%	1.843%
31	12.934	980	984	987	rBV	183065	271220	4.48%	0.399%
32	13.242	1007	1011	1017	rVB3	70888	178351	2.94%	0.263%
33	13.471	1029	1031	1036	rBV2	41955	78555	1.30%	0.116%
34	13.642	1043	1046	1048	rBV	110027	150980	2.49%	0.222%

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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

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35	13.688	1048	1050	1052	rVV	131021	169768	2.80%	0.250%
36	13.802	1058	1060	1063	rVV2	140140	236773	3.91%	0.349%
37	13.871	1063	1066	1072	rVB2	264351	469595	7.75%	0.691%
38	14.145	1083	1090	1092	rBV	95685	201705	3.33%	0.297%
39	14.179	1092	1093	1096	rVV	61373	80259	1.32%	0.118%
40	14.248	1096	1099	1104	rVB3	28084	67690	1.12%	0.100%
41	14.545	1122	1125	1127	rBV	68598	97288	1.61%	0.143%
42	14.602	1127	1130	1132	rVV	65708	128963	2.13%	0.190%
43	14.682	1134	1137	1142	rVB3	79269	164460	2.71%	0.242%
44	14.774	1142	1145	1149	rBV	1059305	1366642	22.55%	2.012%
45	14.900	1153	1156	1158	rBV	67796	93547	1.54%	0.138%
46	15.014	1163	1166	1170	rBV3	50304	123122	2.03%	0.181%
47	15.128	1173	1176	1181	rBV	1024536	1542722	25.46%	2.271%
48	15.242	1183	1186	1188	rVB3	36318	65428	1.08%	0.096%
49	15.300	1188	1191	1195	rBV2	261310	593754	9.80%	0.874%
50	15.368	1195	1197	1199	rVV2	60924	121669	2.01%	0.179%
51	15.448	1199	1204	1207	rVV	2846708	4793684	79.11%	7.058%
52	15.528	1209	1211	1214	rVB2	49652	83921	1.38%	0.124%
53	15.700	1218	1226	1228	rBV2	95717	288660	4.76%	0.425%
54	15.745	1228	1230	1233	rVB	36275	72604	1.20%	0.107%
55	15.803	1233	1235	1238	rBV2	67268	102273	1.69%	0.151%
56	15.860	1238	1240	1247	rBV4	72541	208836	3.45%	0.307%
57	15.963	1247	1249	1251	rBV3	44945	67341	1.11%	0.099%
58	16.260	1272	1275	1278	rVB	96397	162228	2.68%	0.239%
59	16.340	1278	1282	1285	rBV2	166031	300056	4.95%	0.442%
60	16.431	1288	1290	1292	rBV	119875	178198	2.94%	0.262%
61	16.465	1292	1293	1295	rVV	77329	124505	2.05%	0.183%
62	16.511	1295	1297	1298	rVV2	89500	161832	2.67%	0.238%
63	16.534	1298	1299	1302	rVB	170764	189862	3.13%	0.280%
64	16.591	1302	1304	1308	rVB2	75116	116481	1.92%	0.172%
65	16.660	1308	1310	1311	rBV	41718	72647	1.20%	0.107%
66	16.763	1317	1319	1321	rBV2	54341	85881	1.42%	0.126%
67	16.808	1321	1323	1327	rVB2	126391	254003	4.19%	0.374%
68	17.003	1333	1340	1342	rBV3	888302	2274093	37.53%	3.348%
69	17.048	1342	1344	1347	rVV	448739	644857	10.64%	0.949%
70	17.140	1350	1352	1355	rVB2	75952	112301	1.85%	0.165%
71	17.300	1361	1366	1368	rBV3	42657	135653	2.24%	0.200%

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72	17.391	1372	1374	1376	rVV	147670	221359	3.65%	0.326%
73	17.437	1376	1378	1381	rVB2	57379	92247	1.52%	0.136%
74	17.540	1384	1387	1389	rBV2	111435	155306	2.56%	0.229%
75	17.768	1403	1407	1408	rBV2	88985	198601	3.28%	0.292%
76	17.906	1416	1419	1420	rBV	79313	101254	1.67%	0.149%
77	17.940	1420	1422	1424	rVB	101150	132139	2.18%	0.195%
78	18.111	1436	1437	1441	rVB3	93571	119367	1.97%	0.176%
79	18.180	1441	1443	1445	rVB	123144	128926	2.13%	0.190%
80	18.271	1448	1451	1457	rBV	396713	805119	13.29%	1.185%
81	18.374	1458	1460	1462	rVB	63099	68756	1.13%	0.101%
82	18.443	1464	1466	1470	rBV2	44383	121655	2.01%	0.179%
83	18.534	1472	1474	1476	rBV	220796	238125	3.93%	0.351%
84	18.591	1476	1479	1481	rVB	335239	347278	5.73%	0.511%
85	18.648	1481	1484	1486	rBV	600092	893766	14.75%	1.316%
86	18.923	1506	1508	1514	rVB5	32885	82352	1.36%	0.121%
87	19.117	1522	1525	1530	rBV3	54811	114560	1.89%	0.169%
88	19.266	1535	1538	1544	rVB8	28468	95482	1.58%	0.141%
89	19.746	1576	1580	1583	rBV4	33093	96016	1.58%	0.141%
90	19.883	1589	1592	1596	rVB2	152085	282378	4.66%	0.416%
91	19.986	1598	1601	1603	rVV	33377	76734	1.27%	0.113%
92	20.237	1620	1623	1627	rBV	112008	208534	3.44%	0.307%
93	20.317	1627	1630	1634	rVB5	37015	84653	1.40%	0.125%
94	20.454	1639	1642	1646	rVV	31696	63621	1.05%	0.094%
95	20.523	1646	1648	1655	rVB5	21251	61422	1.01%	0.090%

Sum of corrected areas: 67917737

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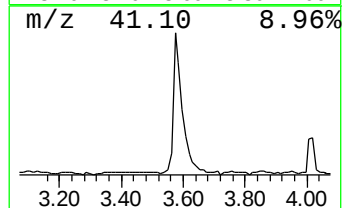
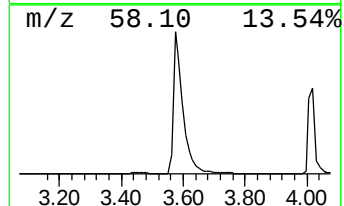
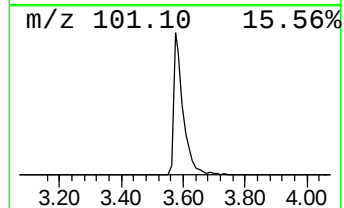
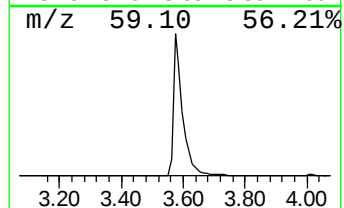
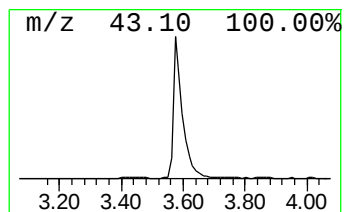
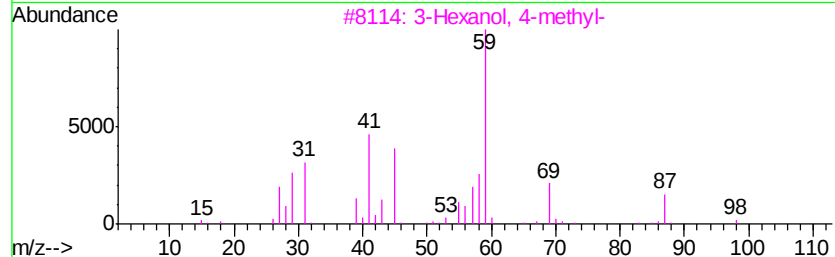
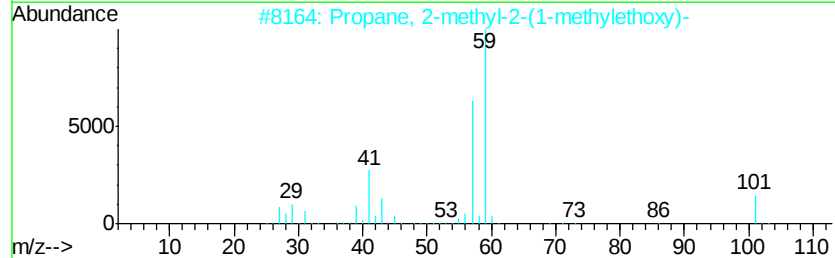
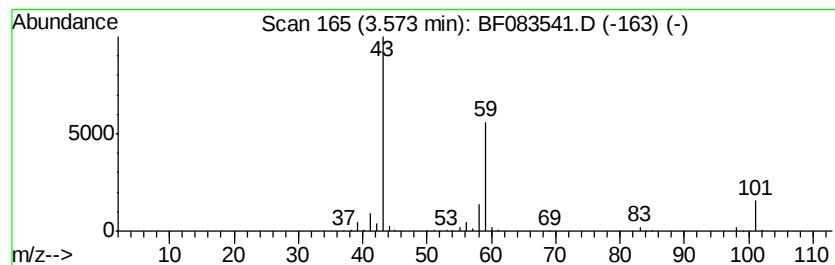
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	28.33 ng	1498930	1,4-Dichlorobenzene-d4	5.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	53
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23



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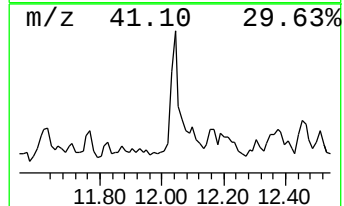
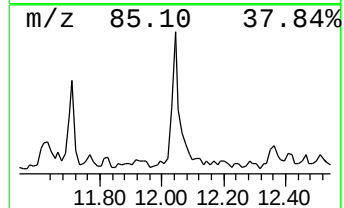
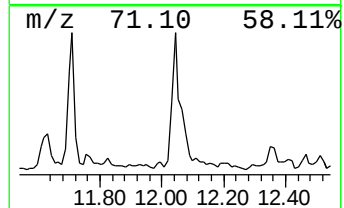
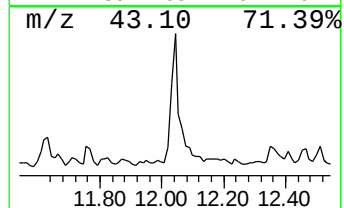
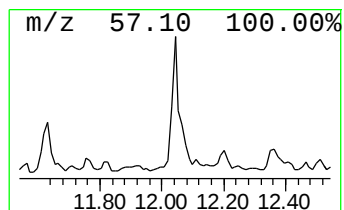
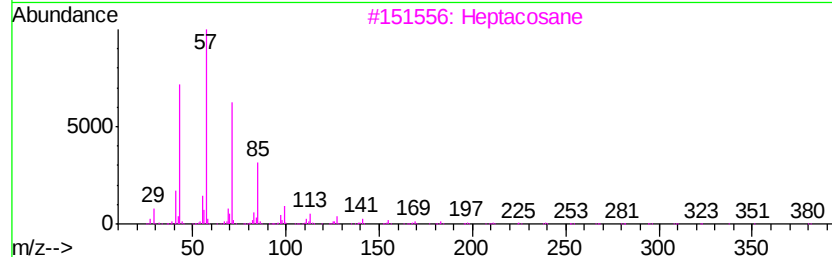
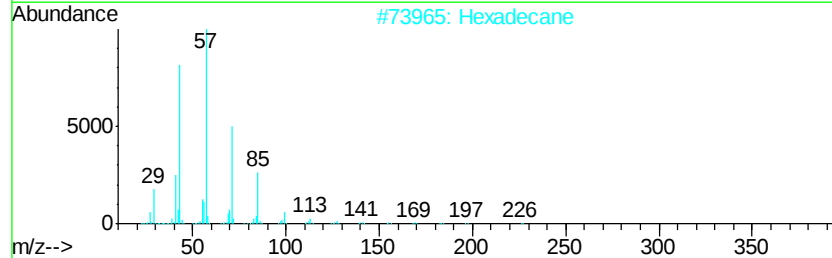
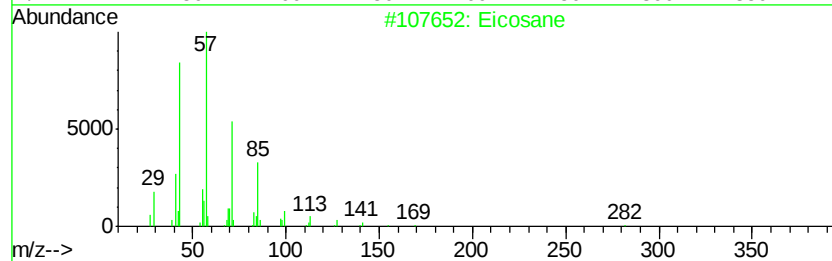
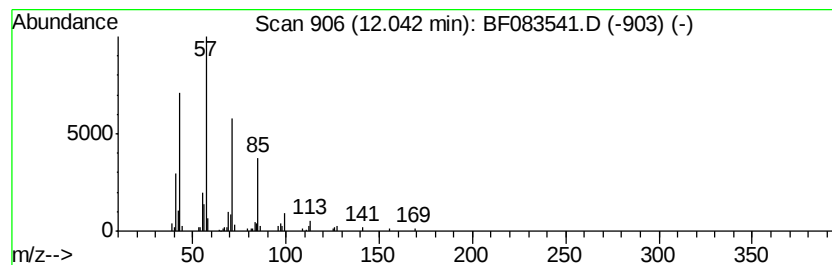
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	3.27 ng	225278	Phenanthrene-d10	12.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Hexadecane		226	C16H34	000544-76-3	90
3	Heptacosane		380	C27H56	000593-49-7	80
4	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	80
5	Tetracosane		338	C24H50	000646-31-1	72



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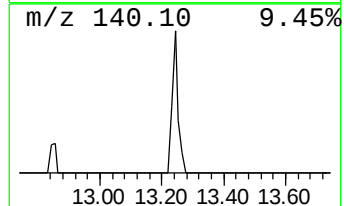
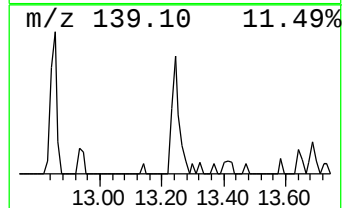
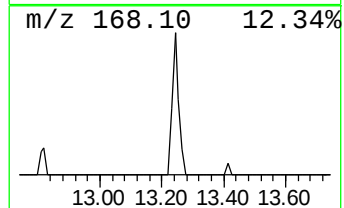
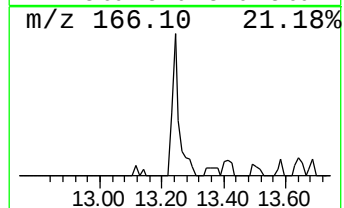
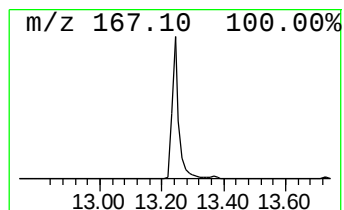
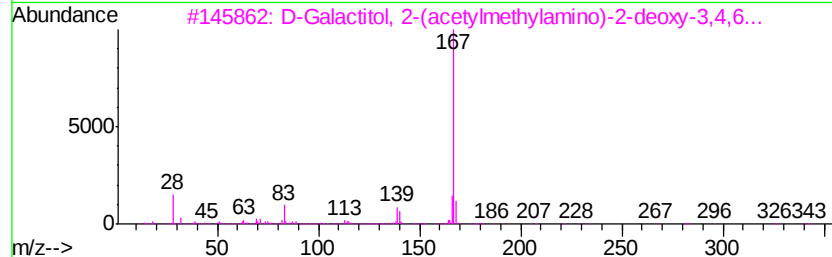
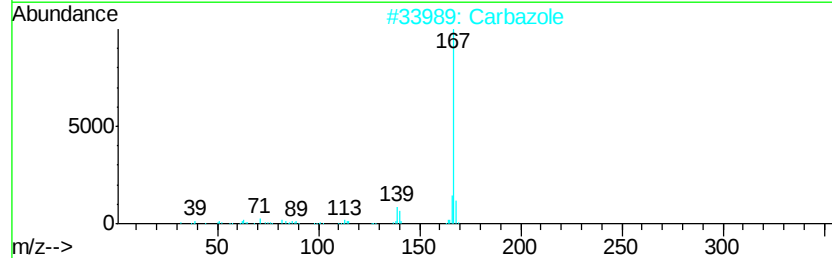
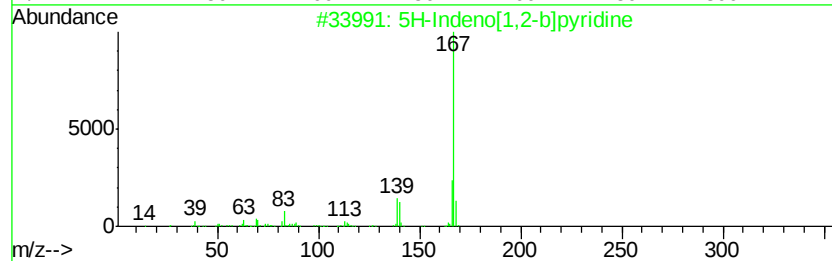
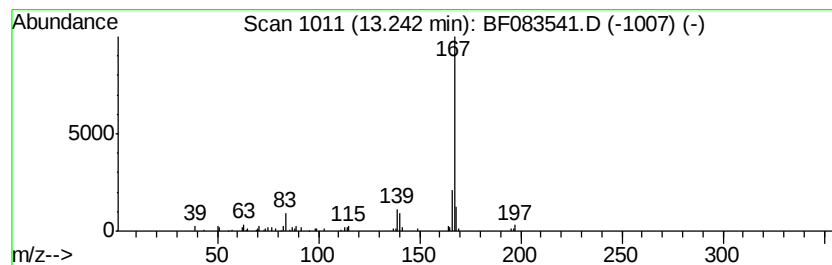
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 5H-Indeno[1,2-b]pyridine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	2.59 ng	178351	Phenanthrene-d10	12.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine		167	C12H9N	000244-99-5	93
2	Carbazole		167	C12H9N	000086-74-8	87
3	D-Galactitol, 2-(acetyl-methylamino)-2-deoxy-3,4,6...		363	C16H29N08	074410-42-7	80
4	9H-Carbazole, 9-nitroso-		196	C12H8N2O	002788-23-0	80
5	2-Azafluorene		167	C12H9N	000244-40-6	72



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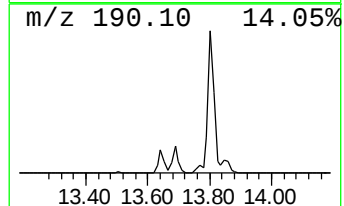
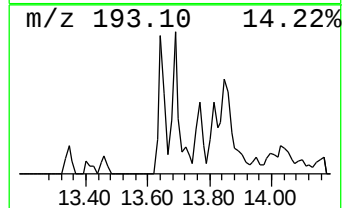
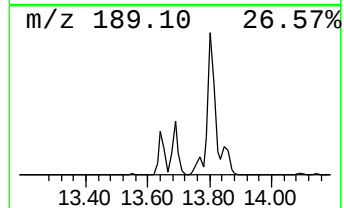
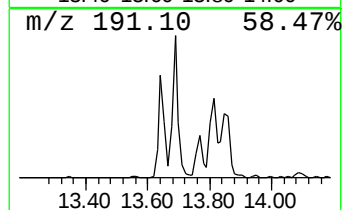
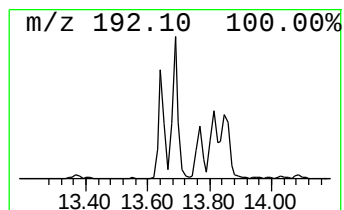
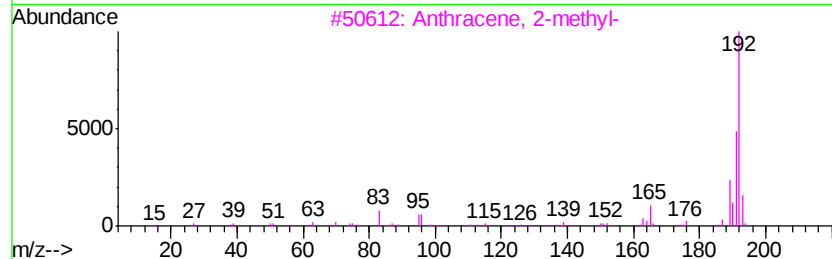
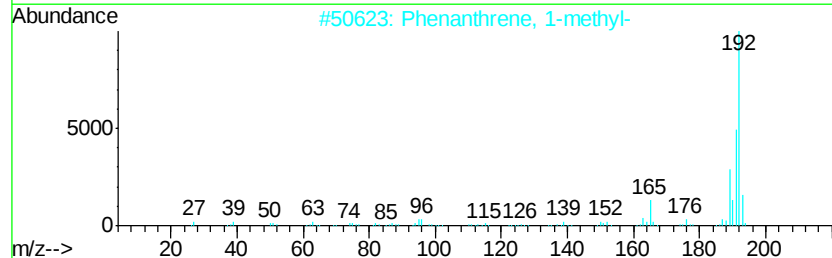
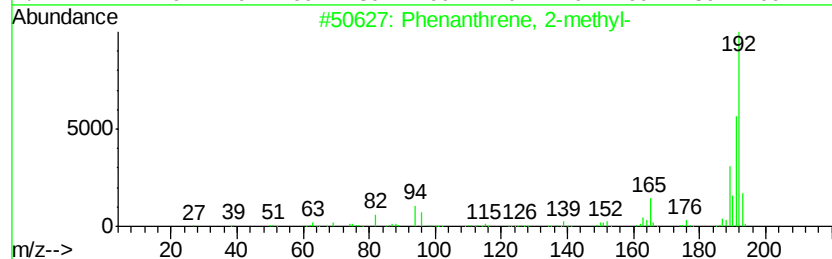
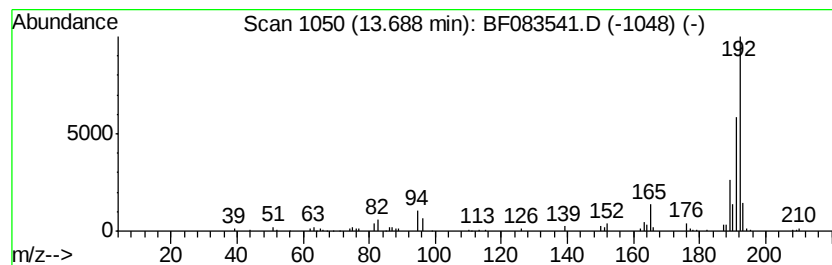
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	2.46 ng	169768	Phenanthrene-d10	12.82

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		5H-Dibenzof[a,d]cycloheptene	192	C15H12	000256-81-5	95
5		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
Data File : BF083541.D
Acq On : 7 Dec 2015 3:47
Operator : UM/IZ
Sample : G4614-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S15-15

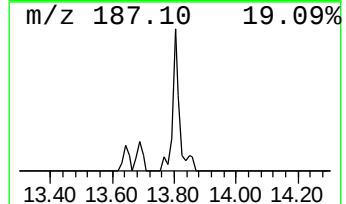
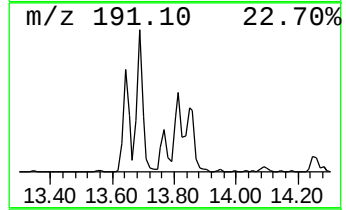
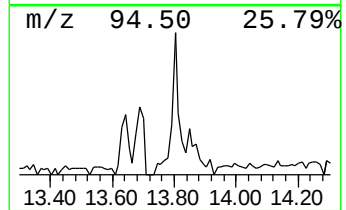
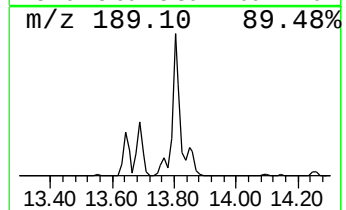
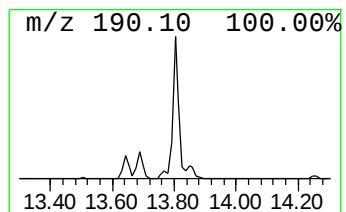
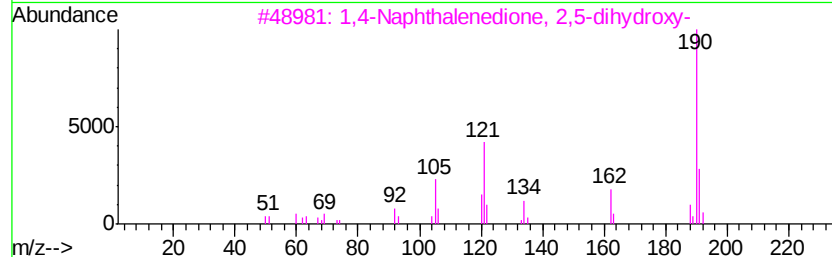
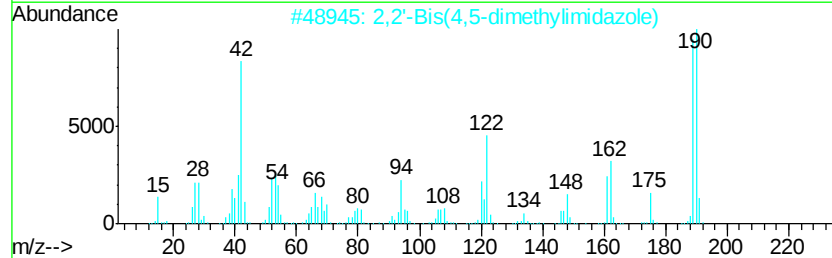
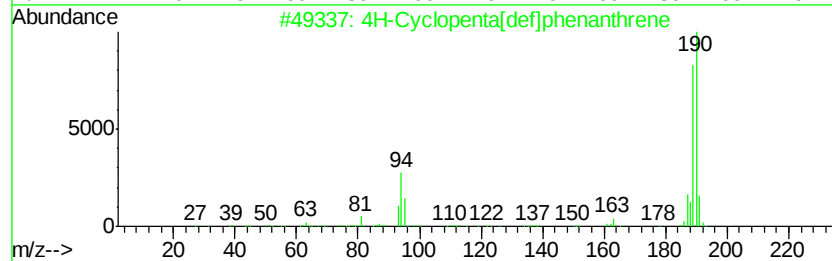
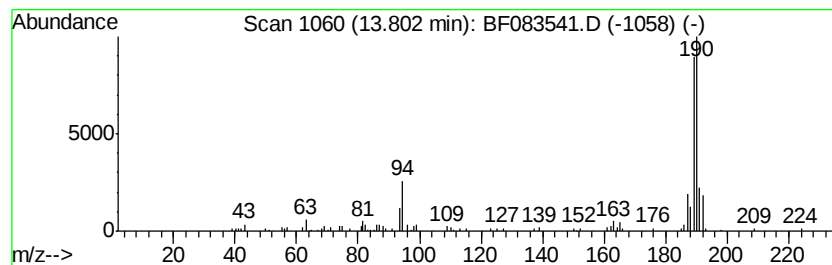
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	3.44 ng	236773	Phenanthrene-d10	12.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
3		1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	17
4		2-Naphthaldehyde, 1,2,3,4-tetra...	190	C12H14O2	002472-02-8	14
5		4-(4-Chlorophenyl)pyridine	189	C11H8ClN	005957-96-0	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
Data File : BF083541.D
Acq On : 7 Dec 2015 3:47
Operator : UM/IZ
Sample : G4614-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

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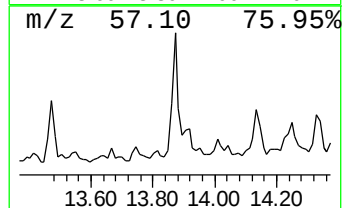
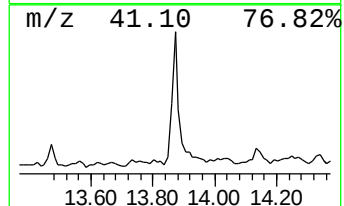
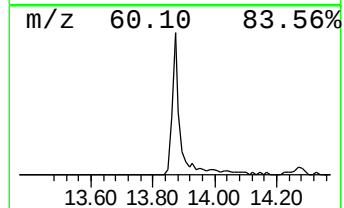
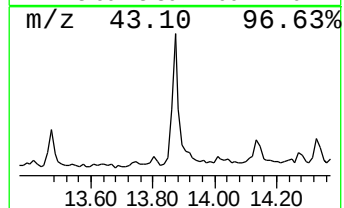
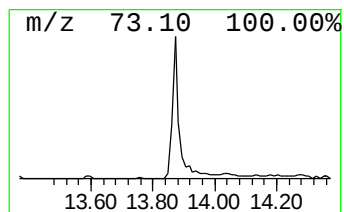
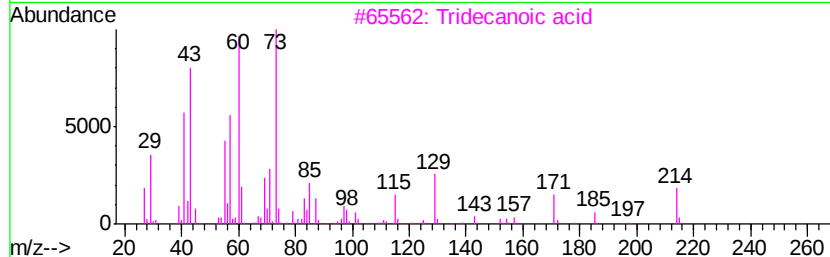
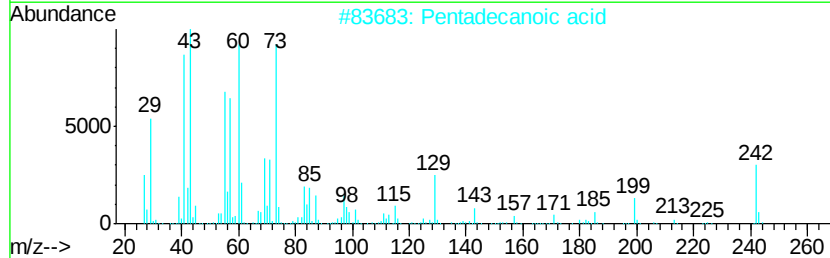
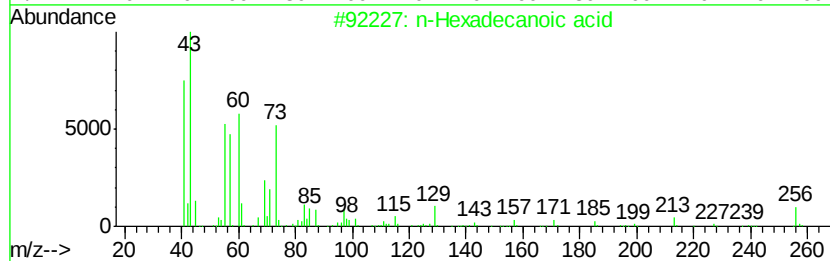
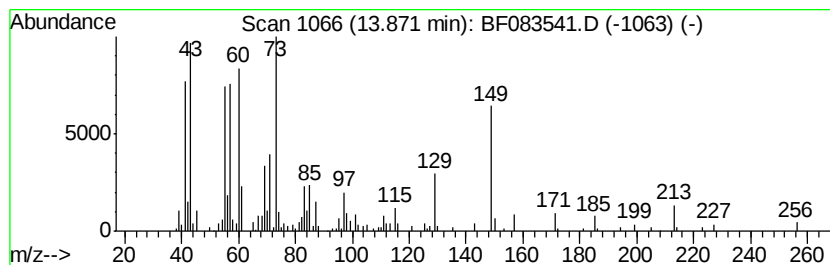
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	6.82 ng	469595	Phenanthrene-d10	12.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Undecanoic acid	186	C11H22O2	000112-37-8	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083541.D
Acq On : 7 Dec 2015 3:47
Operator : UM/IZ
Sample : G4614-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

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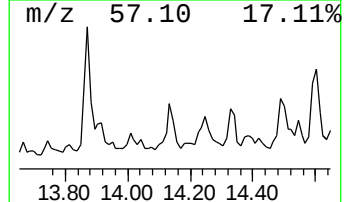
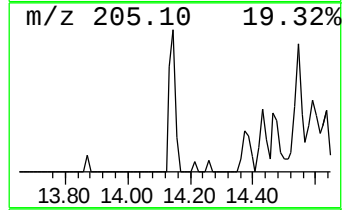
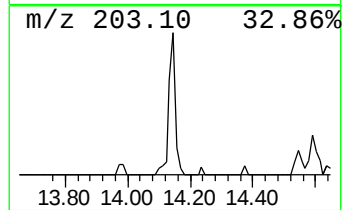
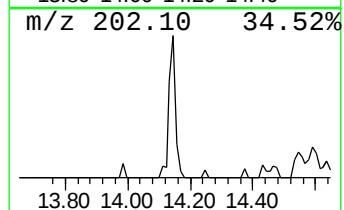
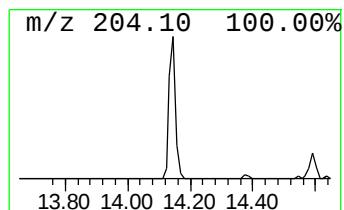
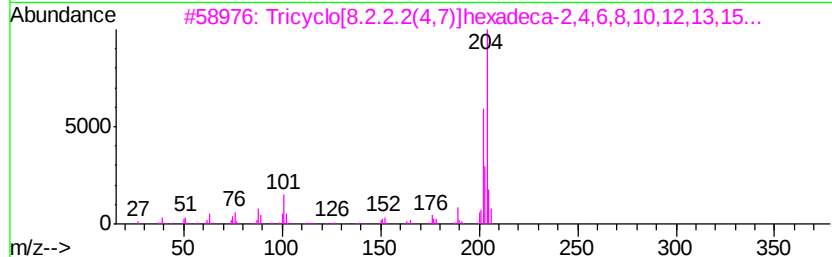
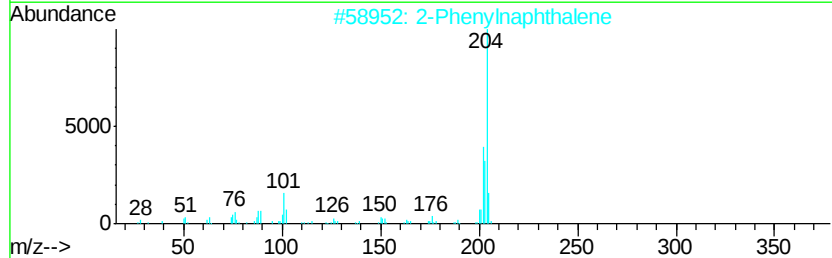
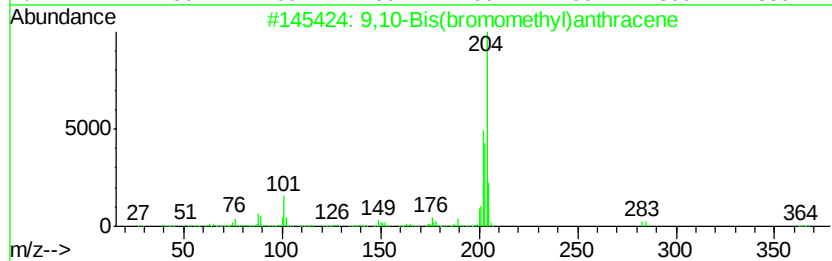
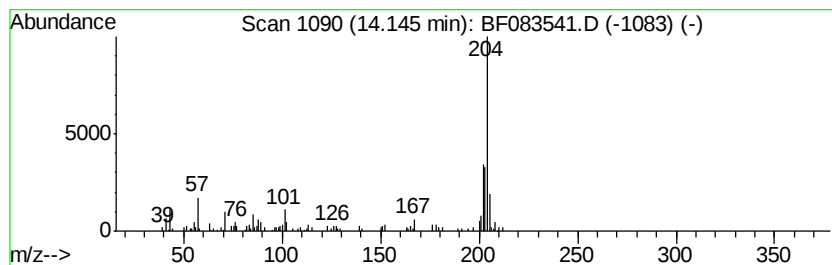
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9,10-Bis(bromomethyl)anthra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	2.93 ng	201705	Phenanthrene-d10	12.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	91
2		2-Phenylnaphthalene	204	C16H12	035465-71-5	90
3		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	90
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
5		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
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Operator : UM/IZ
Sample : G4614-06
Misc :
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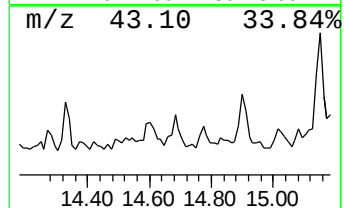
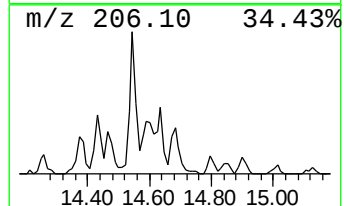
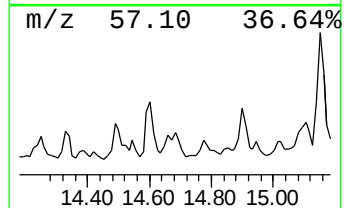
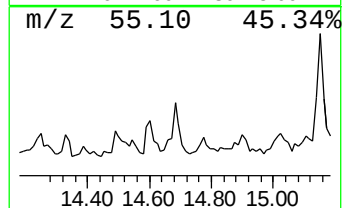
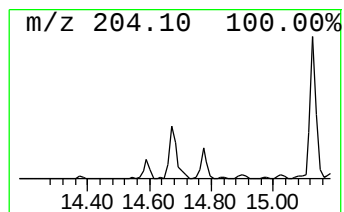
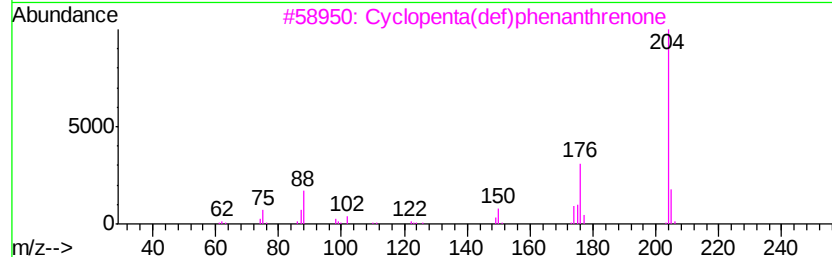
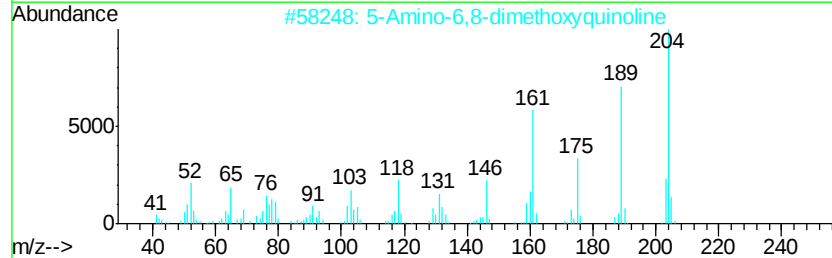
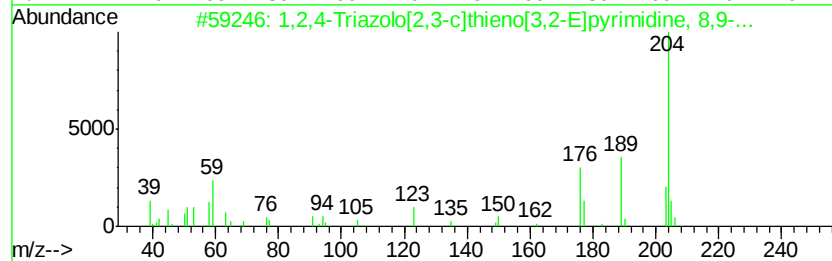
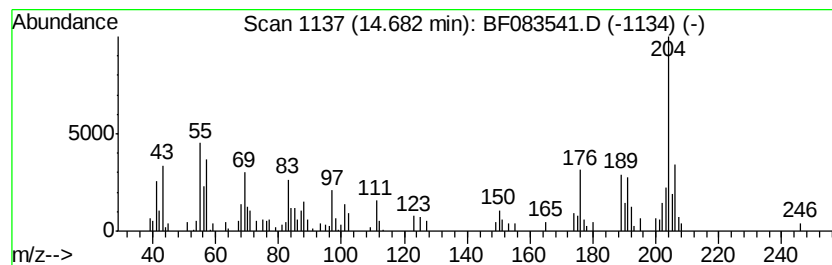
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,2,4-Triazolo[2,3-c]thieno... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.68	2.39 ng	164460	Phenanthrene-d10		12.82		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,4-Triazolo[2,3-c]thieno[3,2-b]pyridine	204	C9H8N4S	113246-88-1	52
2			5-Amino-6,8-dimethoxyquinoline	204	C11H12N2O2	1000213-95-2	46
3			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	46
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43
5			3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083541.D
Acq On : 7 Dec 2015 3:47
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ClientSampleId :
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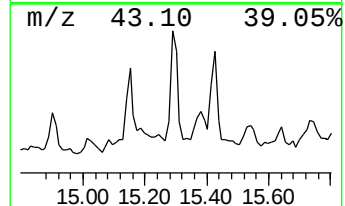
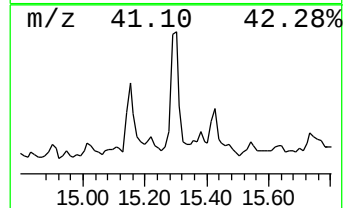
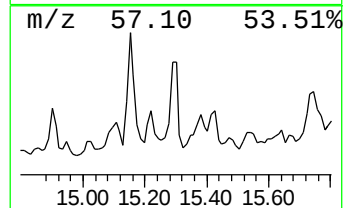
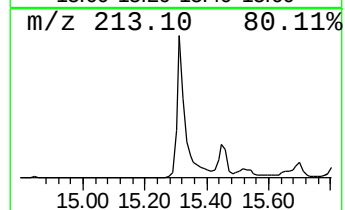
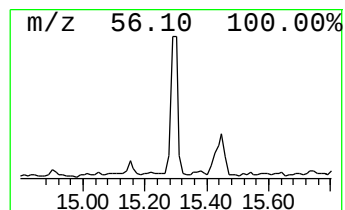
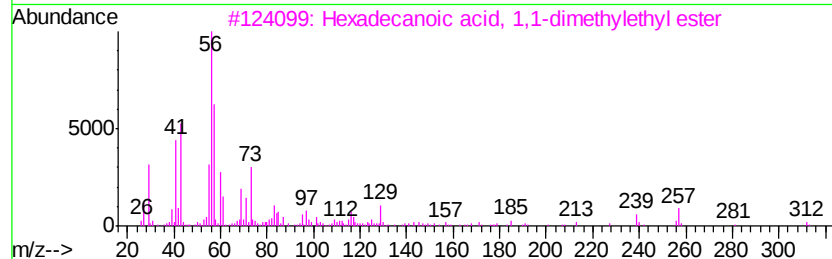
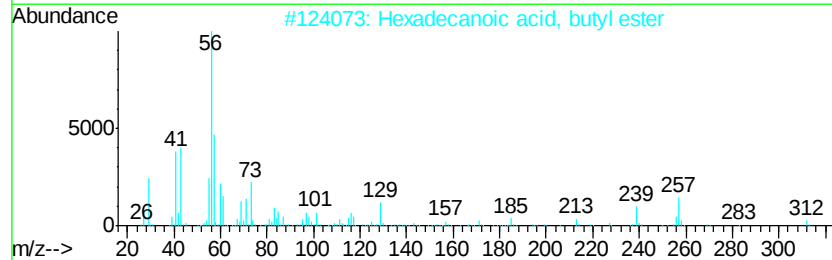
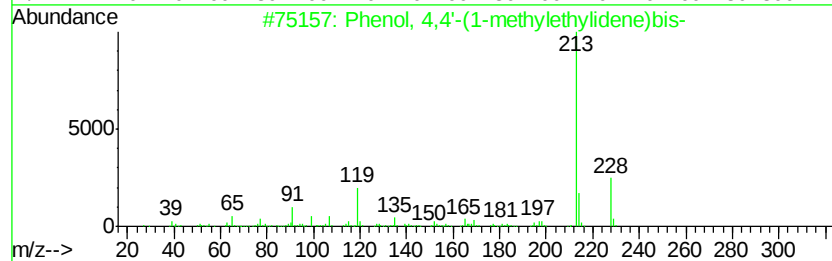
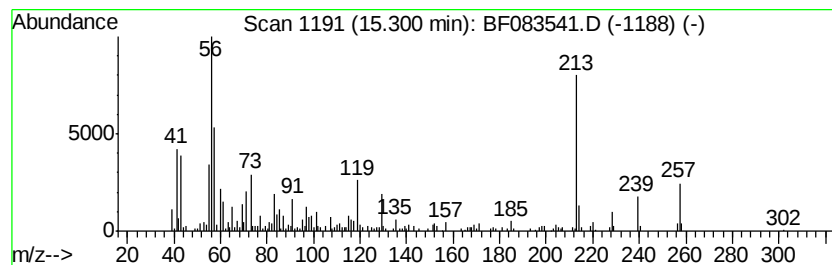
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenol, 4,4'-(1-methylethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	5.22 ng	593754	Chrysene-d12	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	83
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	45
3		Hexadecanoic acid, 1,1-dimethylethyl ester	312	C20H40O2	031158-91-5	38
4		Oxirane, 2,3-bis(1-methylethyl)-	128	C8H16O	054644-32-5	25
5		2H,8H-Benzo[1,2-b:3,4-b']dipyrans	228	C14H12O3	000523-59-1	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
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Misc :
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Instrument :
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ClientSampleId :
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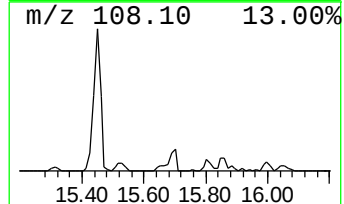
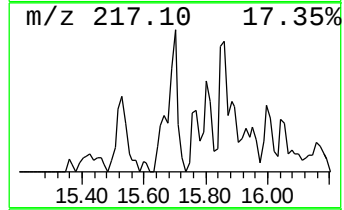
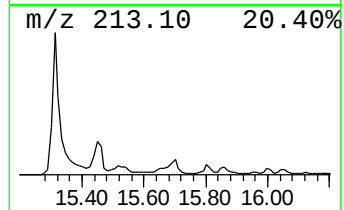
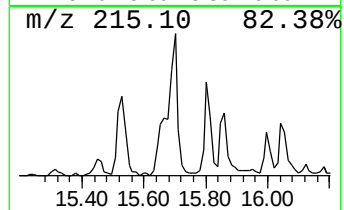
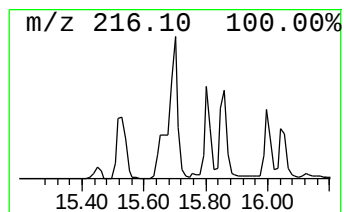
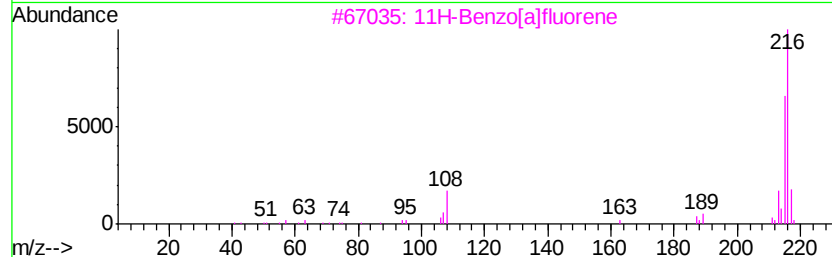
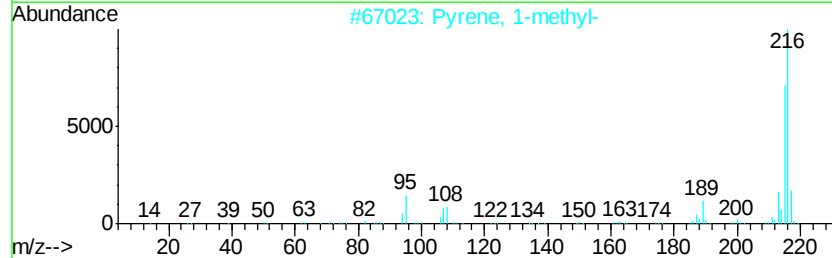
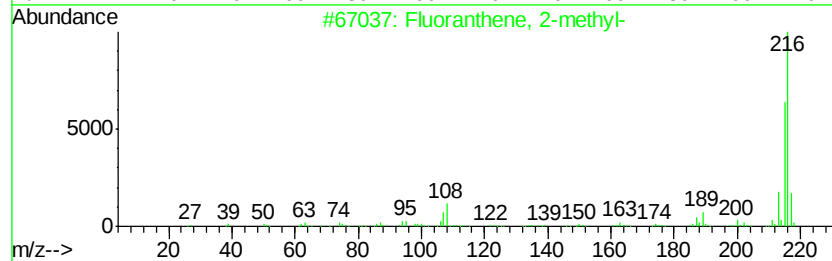
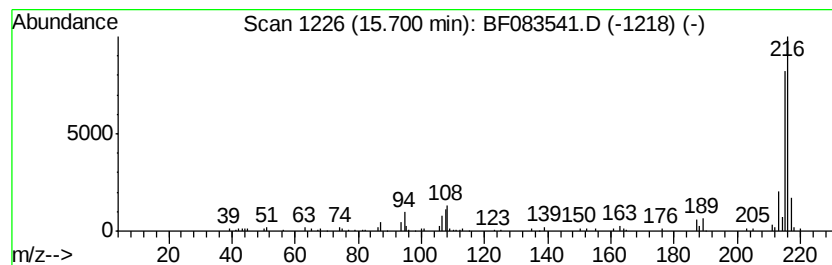
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Fluoranthene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	2.54 ng	288660	Chrysene-d12	17.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
Data File : BF083541.D
Acq On : 7 Dec 2015 3:47
Operator : UM/IZ
Sample : G4614-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S15-15

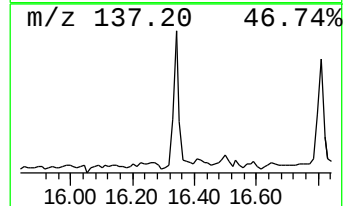
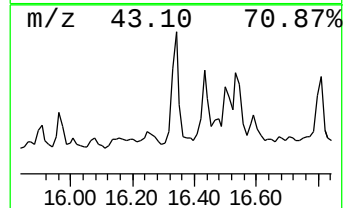
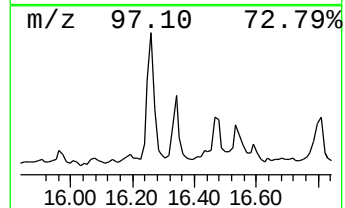
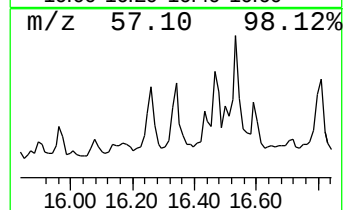
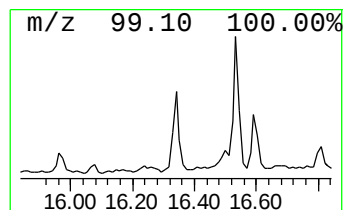
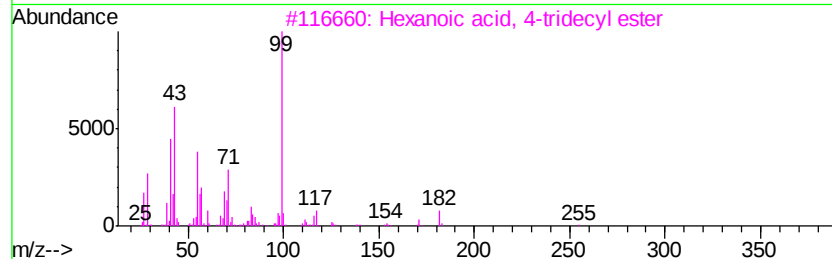
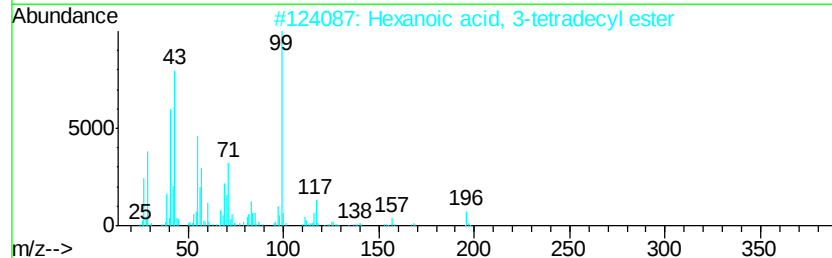
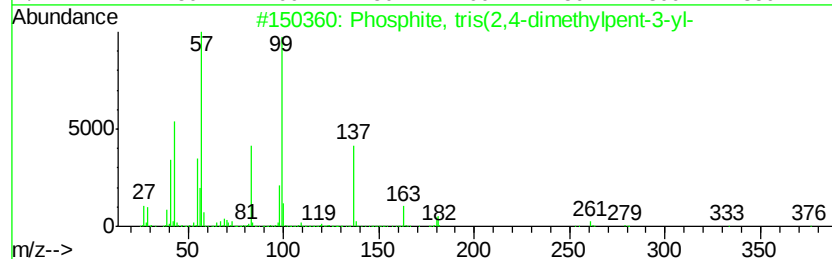
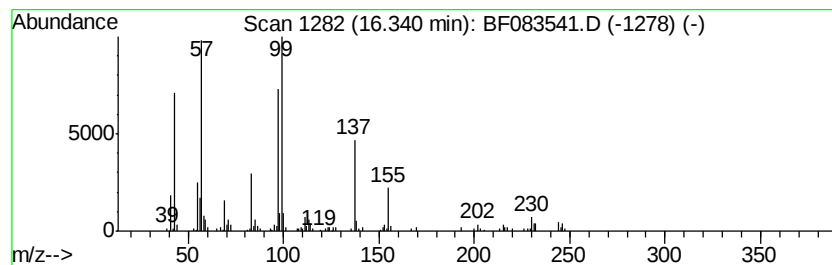
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown16.34 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	2.64 ng	300056	Chrysene-d12	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphite, tris(2,4-dimethylpent...	376	C21H45O3P	1000159-84-4	37
2		Hexanoic acid, 3-tetradecyl ester	312	C20H40O2	1000279-29-7	35
3		Hexanoic acid, 4-tridecyl ester	298	C19H38O2	1000279-29-3	35
4		cis-3-Methyl-4-octanolide	156	C9H16O2	039638-67-0	30
5		4-Piperidinone	99	C5H9NO	041661-47-6	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083541.D
Acq On : 7 Dec 2015 3:47
Operator : UM/IZ
Sample : G4614-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S15-15

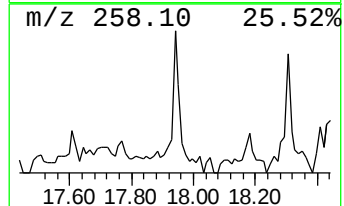
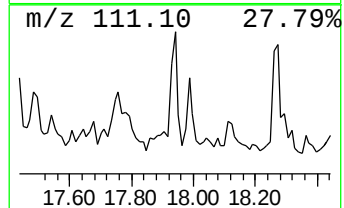
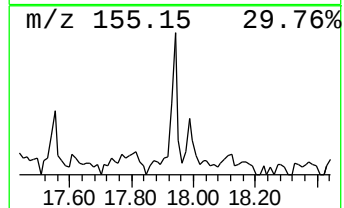
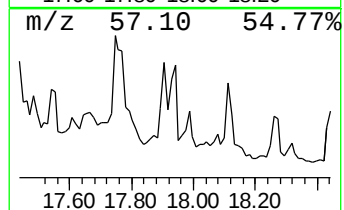
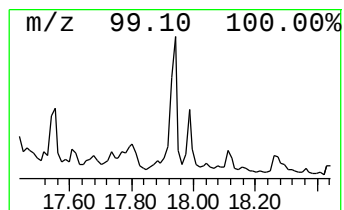
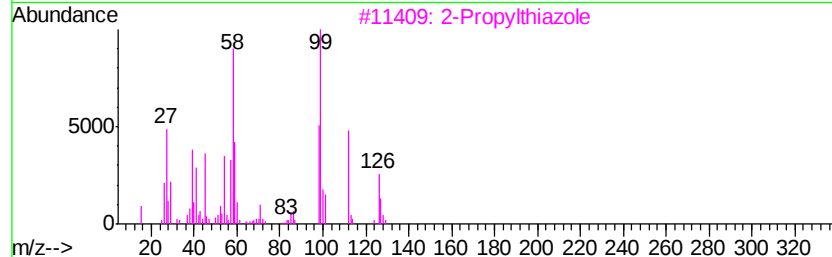
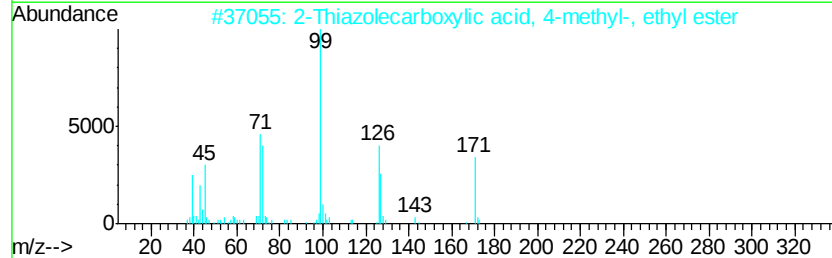
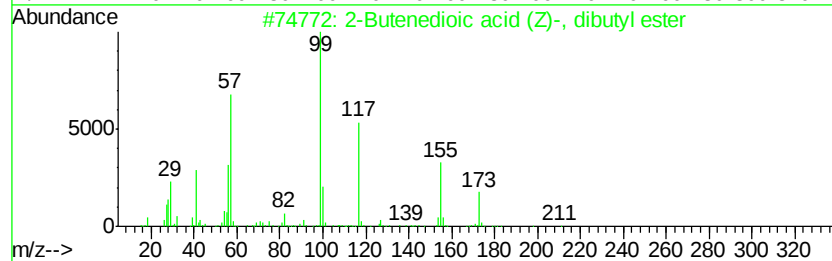
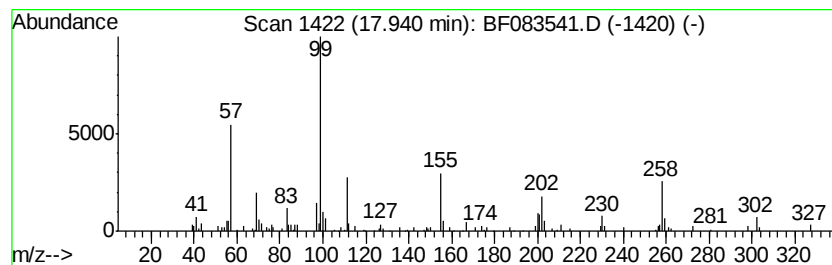
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown17.94 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	2.96 ng	132139	Perylene-d12	18.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butenedioic acid (Z)-, dibutyl...	228	C12H20O4	000105-76-0	37
2		2-Thiazolecarboxylic acid, 4-met...	171	C7H9NO2S	007210-73-3	35
3		2-Propylthiazole	127	C6H9NS	017626-75-4	35
4		Acetic acid, 1,4-dioxo-spiro[4.6...	214	C11H18O4	1000192-97-1	28
5		2,5-Pyrrolidinedione	99	C4H5NO2	000123-56-8	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083541.D
Acq On : 7 Dec 2015 3:47
Operator : UM/IZ
Sample : G4614-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S15-15

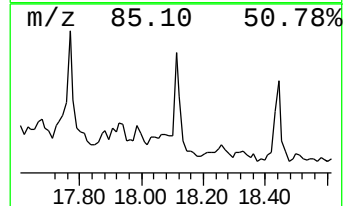
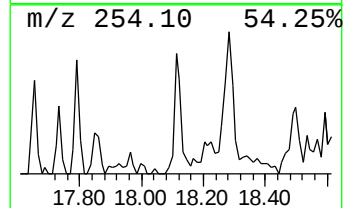
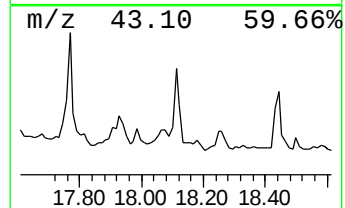
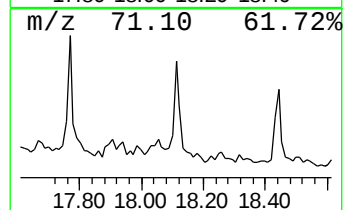
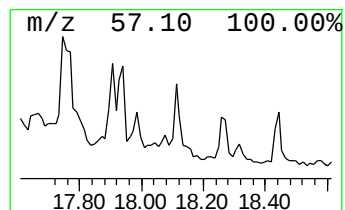
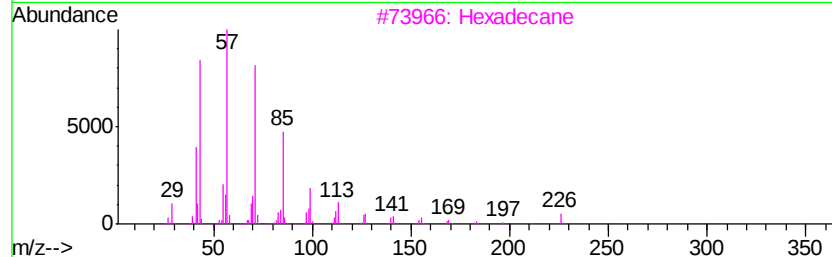
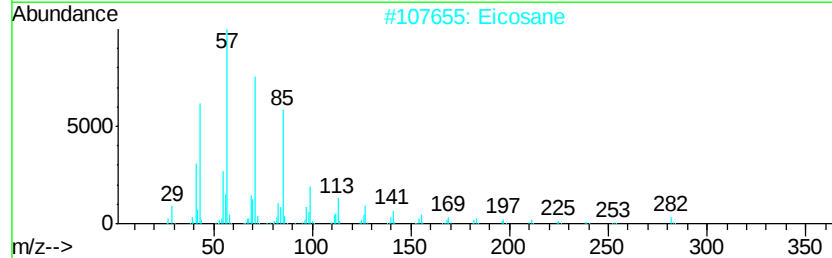
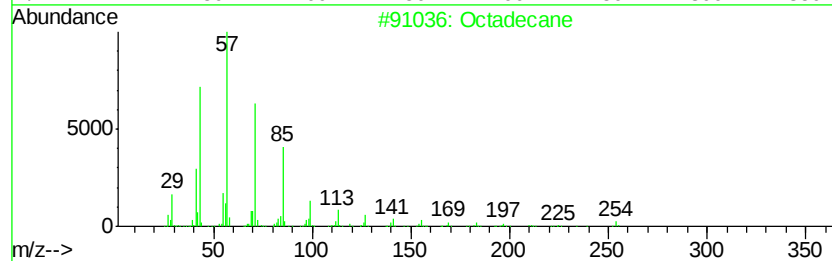
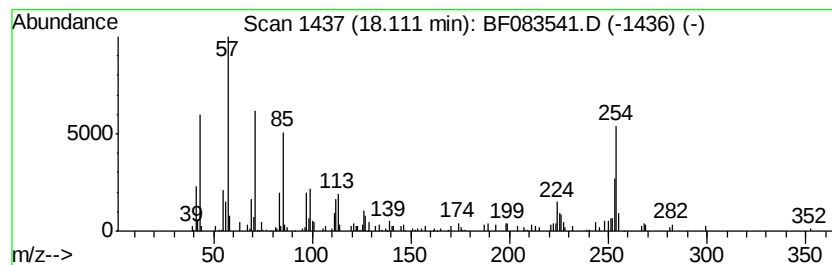
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	2.67 ng	119367	Perylene-d12	18.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	58
2		Eicosane	282	C20H42	000112-95-8	50
3		Hexadecane	226	C16H34	000544-76-3	46
4		Pentacosane	352	C25H52	000629-99-2	45
5		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
Data File : BF083541.D
Acq On : 7 Dec 2015 3:47
Operator : UM/IZ
Sample : G4614-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S15-15

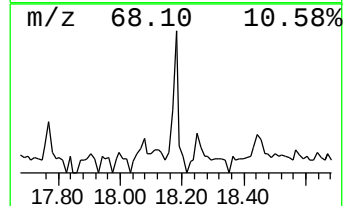
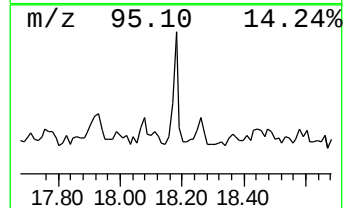
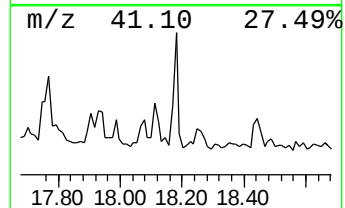
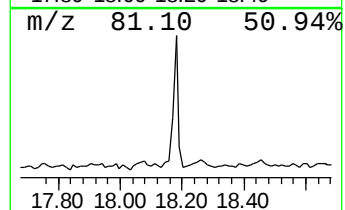
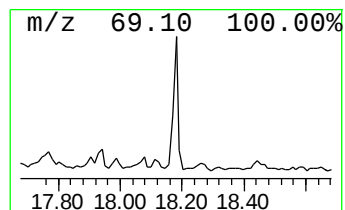
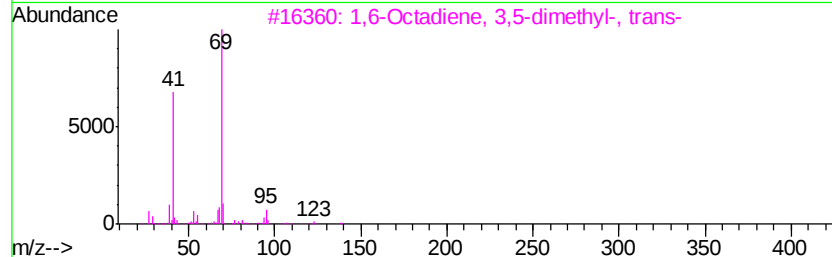
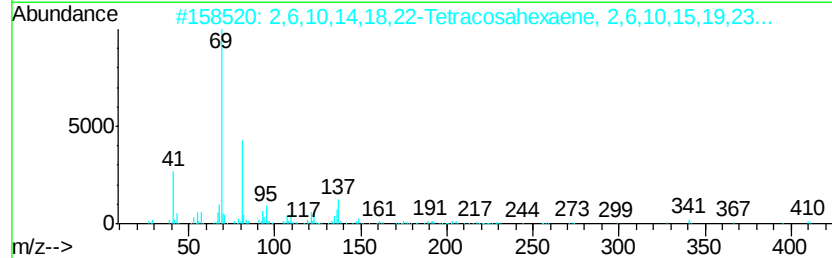
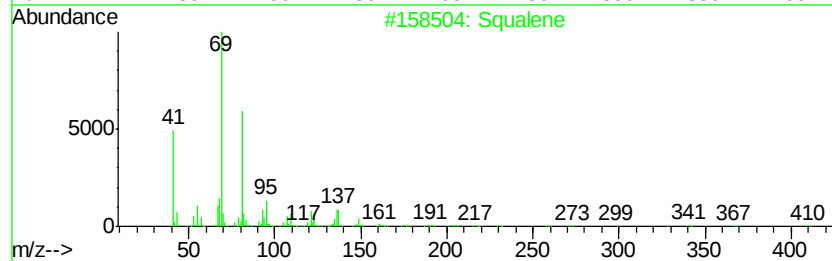
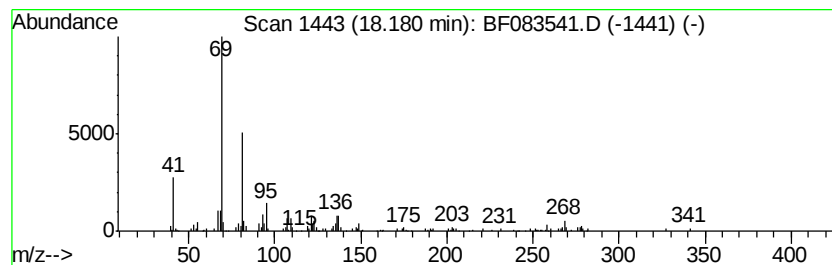
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Squalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	2.89 ng	128926	Perylene-d12	18.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	81
2		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	72
3		1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	64
4		2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	64
5		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083541.D
Acq On : 7 Dec 2015 3:47
Operator : UM/IZ
Sample : G4614-06
Misc :
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Instrument :
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ClientSampleId :
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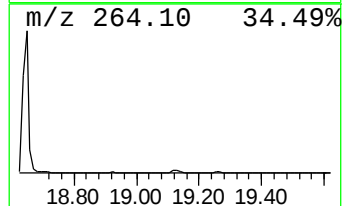
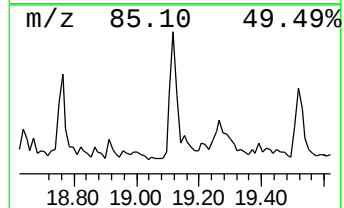
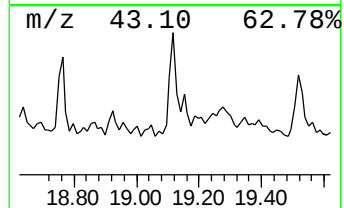
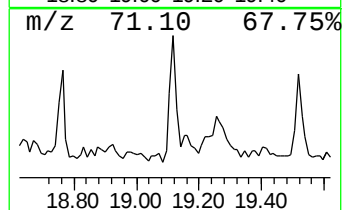
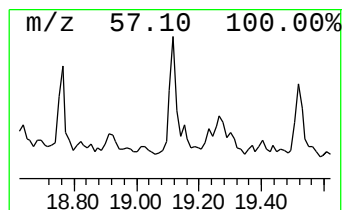
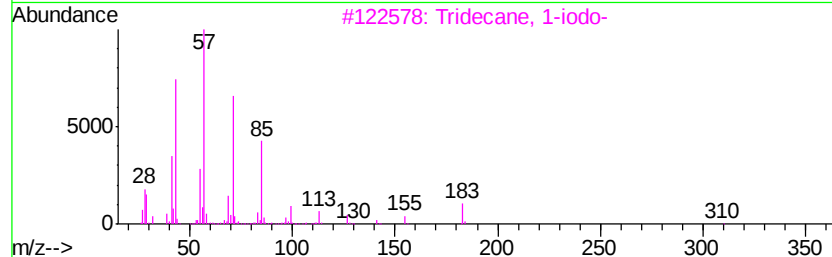
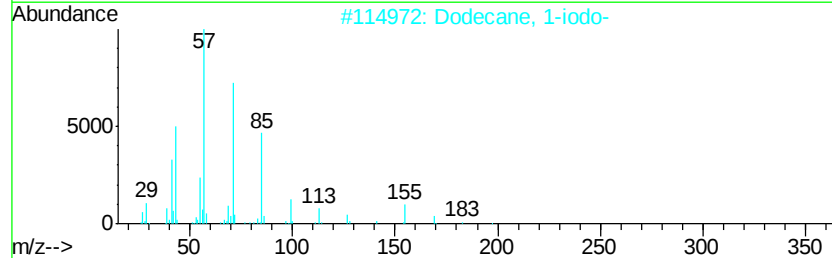
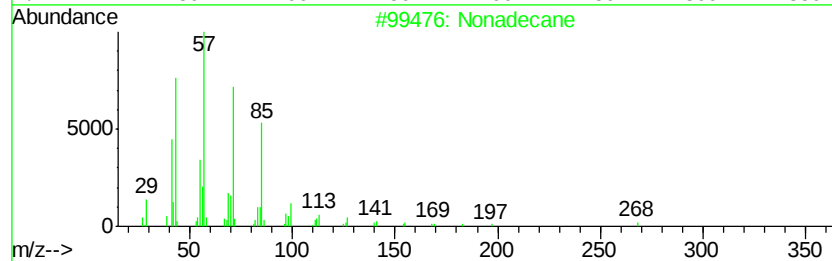
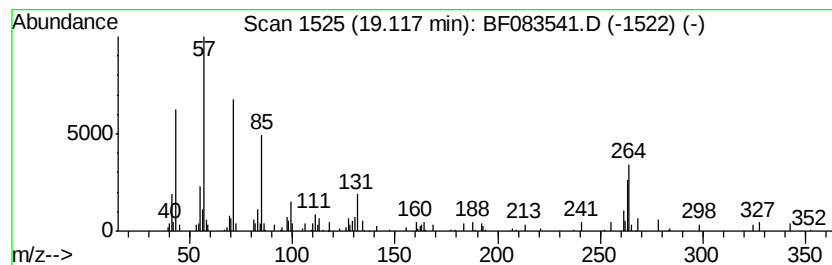
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	2.56 ng	114560	Perylene-d12	18.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	64
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	43
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	38
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	38
5		Octadecane	254	C18H38	000593-45-3	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
Data File : BF083541.D
Acq On : 7 Dec 2015 3:47
Operator : UM/IZ
Sample : G4614-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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...	3.57	28.3	ng	1498930	1	5.73	1058100	20.0
Eicosane	12.04	3.3	ng	225278	4	12.82	1377530	20.0
5H-Indeno[1,2-b]p...	13.24	2.6	ng	178351	4	12.82	1377530	20.0
Phenanthrene, 2-m...	13.69	2.5	ng	169768	4	12.82	1377530	20.0
4H-Cyclopenta[def...	13.80	3.4	ng	236773	4	12.82	1377530	20.0
n-Hexadecanoic acid	13.87	6.8	ng	469595	4	12.82	1377530	20.0
9,10-Bis(bromomet...	14.15	2.9	ng	201705	4	12.82	1377530	20.0
1,2,4-Triazolo[2,...	14.68	2.4	ng	164460	4	12.82	1377530	20.0
Phenol, 4,4'-(1-m...	15.30	5.2	ng	593754	5	17.01	2274090	20.0
Fluoranthene, 2-m...	15.70	2.5	ng	288660	5	17.01	2274090	20.0
unknown16.34	16.34	2.6	ng	300056	5	17.01	2274090	20.0
unknown17.94	17.94	3.0	ng	132139	6	18.65	893766	20.0
Octadecane	18.11	2.7	ng	119367	6	18.65	893766	20.0
Squalene	18.18	2.9	ng	128926	6	18.65	893766	20.0
Nonadecane	19.12	2.6	ng	114560	6	18.65	893766	20.0