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 Data File : BF103832.D
 Acq On : 21 Mar 2018 5:36
 Operator : JU/SJ
 Sample : J1975-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 21 07:02:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

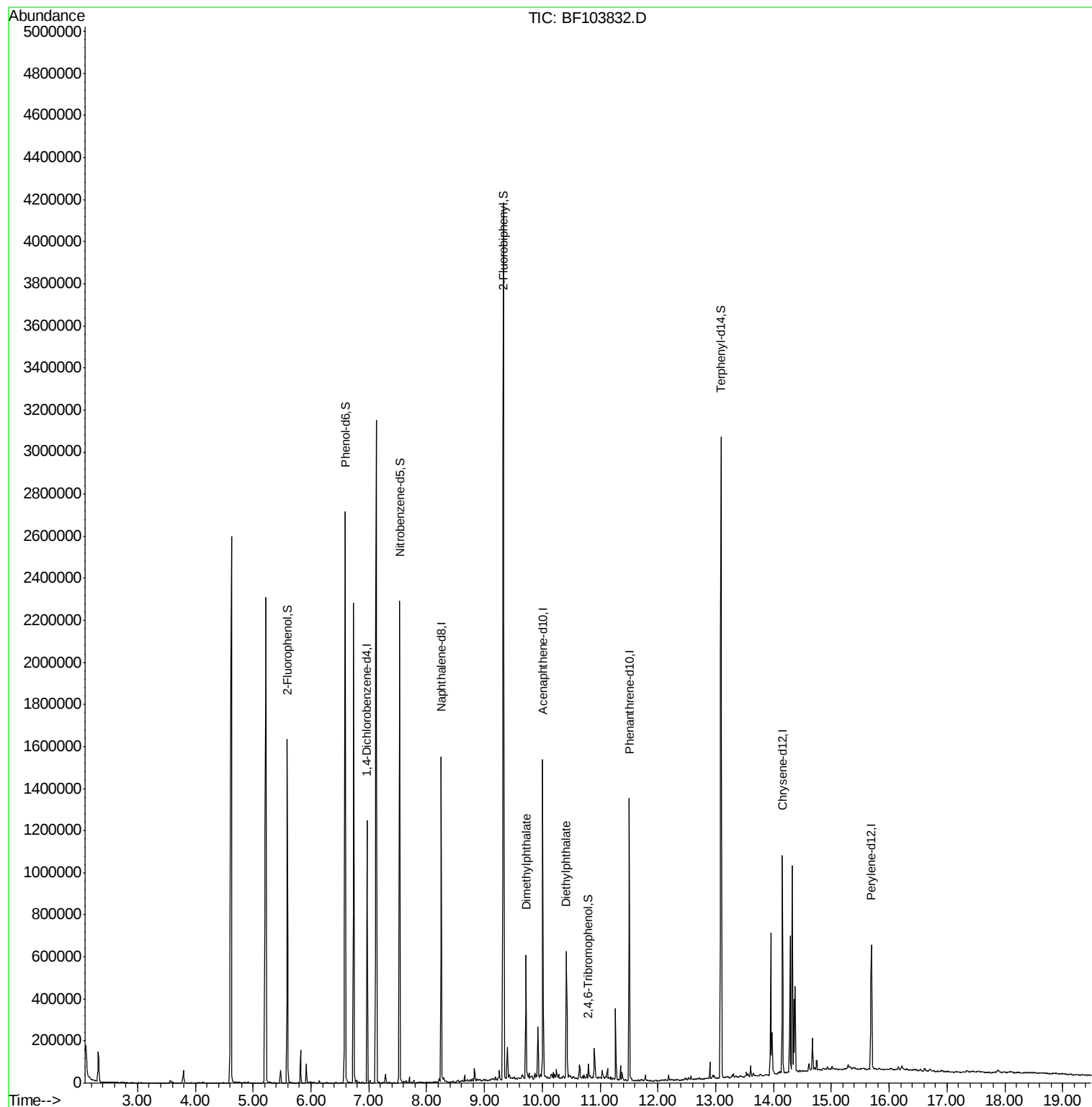
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	173294	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	682355	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	295074	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	452390	20.00	ng	0.00
75) Chrysene-d12	14.16	240	324866	20.00	ng	0.00
86) Perylene-d12	15.69	264	267767	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	442362	38.83	ng	0.01
7) Phenol-d6	6.59	99	1099225	78.86	ng	0.00
23) Nitrobenzene-d5	7.53	82	767937	78.48	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	8078	3.18	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1294163	69.96	ng	0.00
78) Terphenyl-d14	13.09	244	991470	70.84	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	172332	7.655	ng	99
59) Diethylphthalate	10.42	149	193429	8.657	ng	99

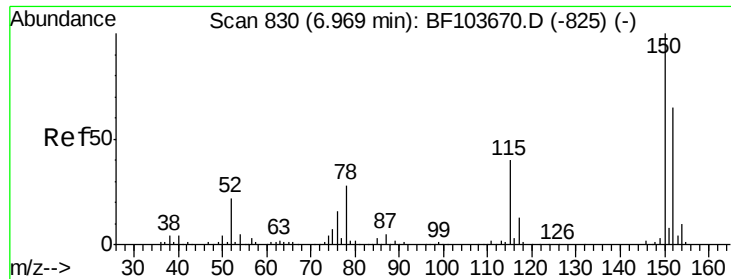
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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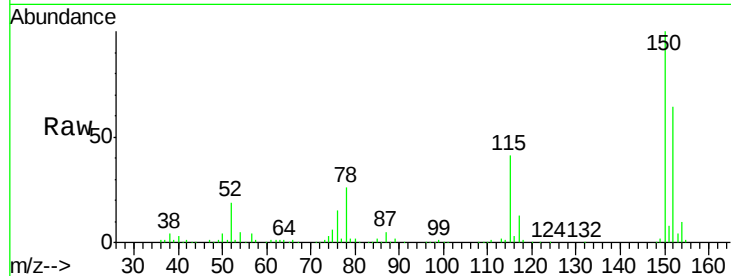


#1

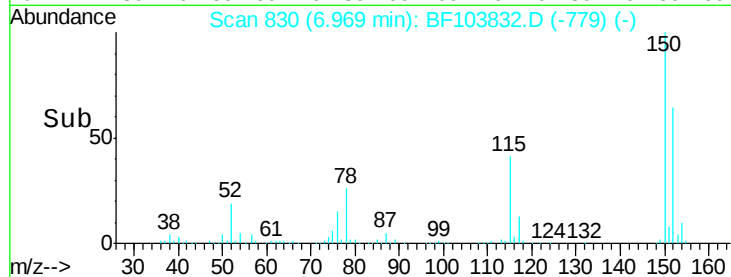
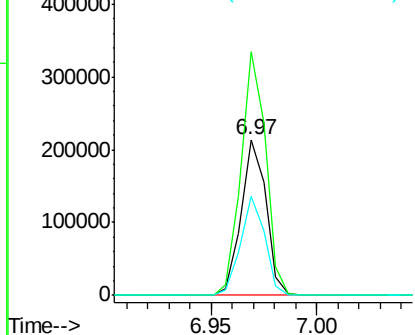
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF103832.D
Acq: 21 Mar 2018 5:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 173294
Ion Ratio Lower Upper
152 100
150 156.4 124.6 186.8
115 63.4 50.1 75.1



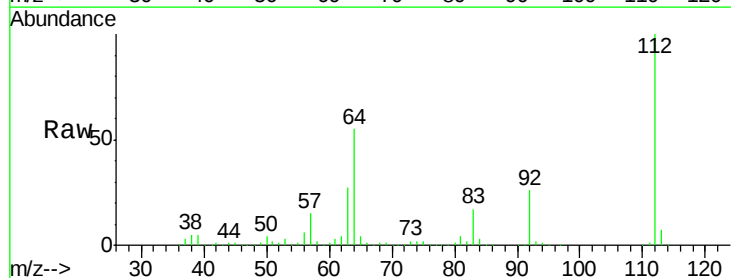
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



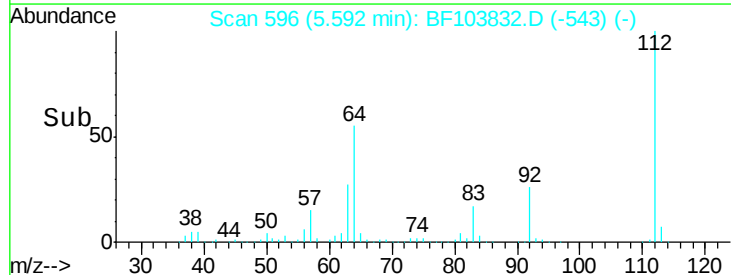
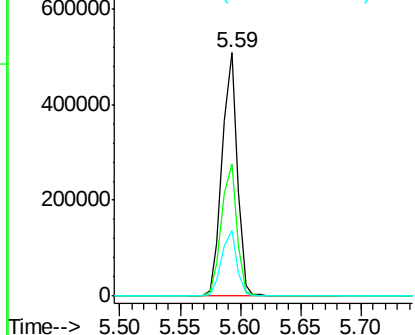
#5

2-Fluorophenol
Concen: 38.826 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF103832.D
Acq: 21 Mar 2018 5:36

Tgt Ion:112 Resp: 442362
Ion Ratio Lower Upper
112 100
64 54.6 47.9 71.9
63 27.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 78.859 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF103832.D

Acq: 21 Mar 2018 5:36

Instrument :

BNA_F

ClientSampled :

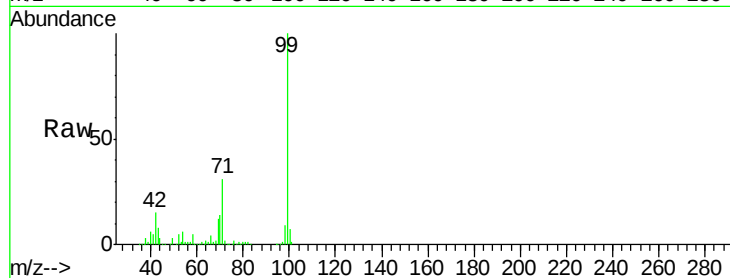
Tot Ion: 99 Resp: 1099225

Ion Ratio Lower Upper

99 100

42 15.0 14.5 21.7

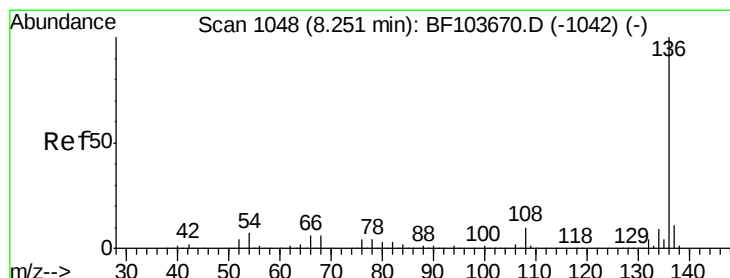
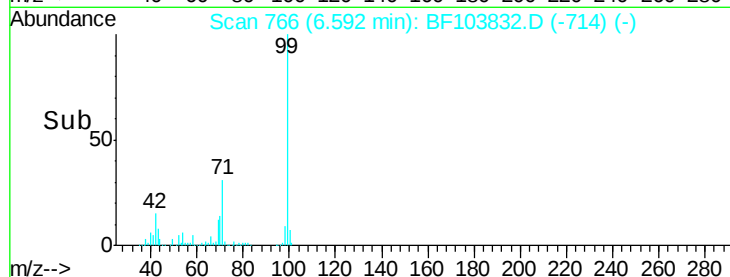
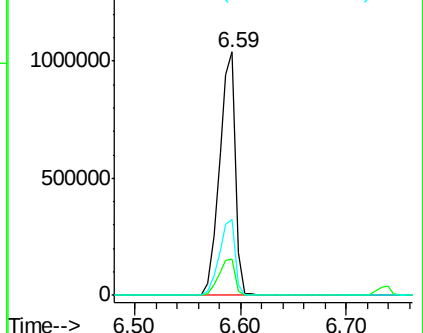
71 31.0 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF103832.D

Acq: 21 Mar 2018 5:36

Tgt Ion: 136 Resp: 682355

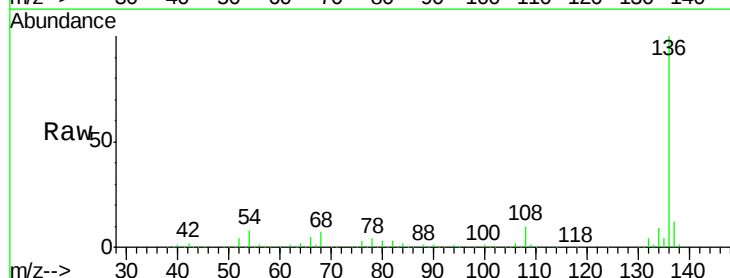
Ion Ratio Lower Upper

136 100

137 11.6 8.9 13.3

54 7.7 6.6 9.8

68 6.8 5.0 7.4

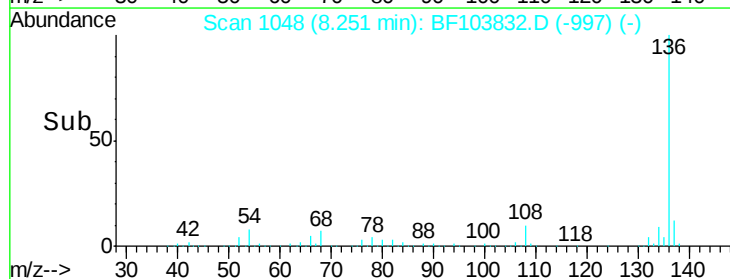
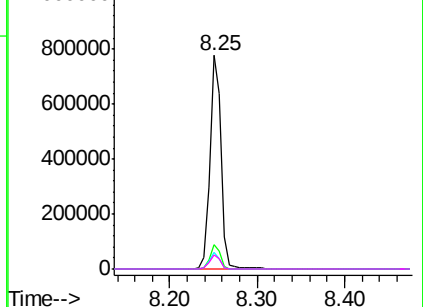


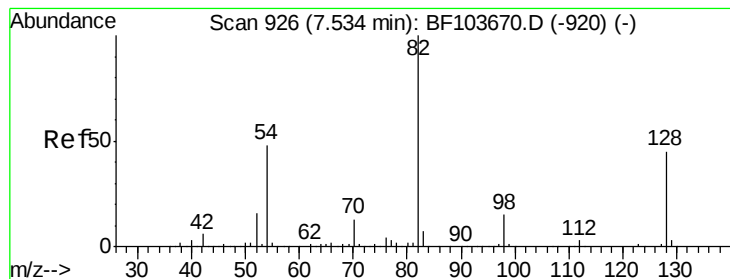
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 78.482 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF103832.D

Acq: 21 Mar 2018 5:36

Instrument :

BNA_F

ClientSampled :

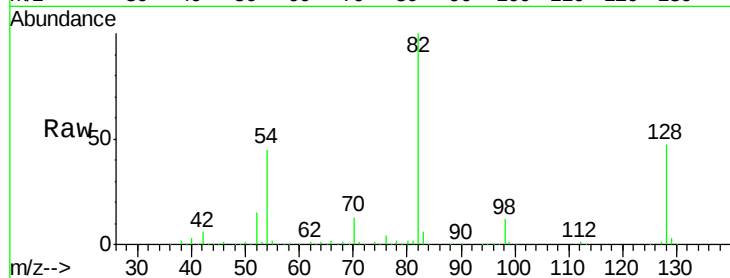
Tot Ion: 82 Resp: 767937

Ion Ratio Lower Upper

82 100

128 46.9 36.1 54.1

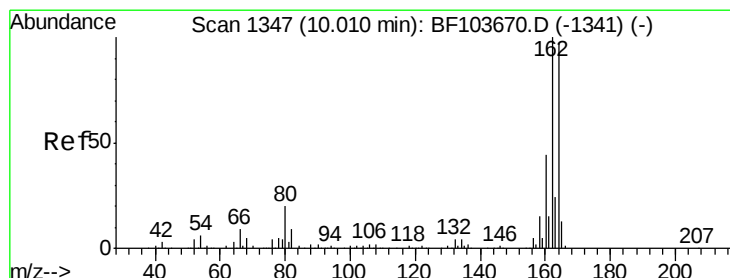
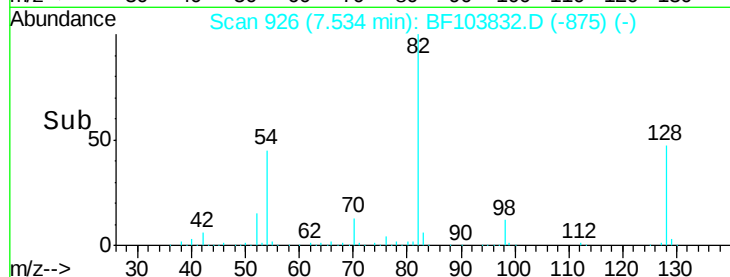
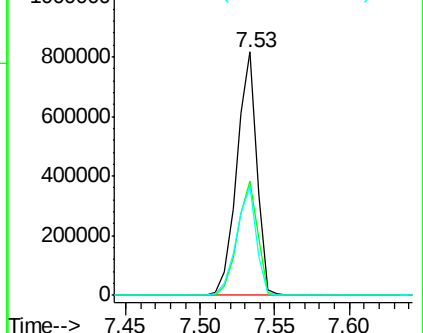
54 45.0 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BF103832.D

Acq: 21 Mar 2018 5:36

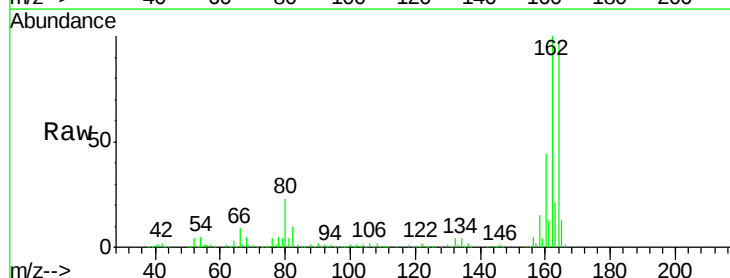
Tgt Ion: 164 Resp: 295074

Ion Ratio Lower Upper

164 100

162 103.2 86.1 129.1

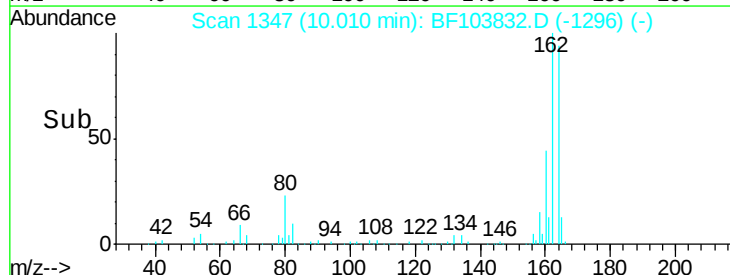
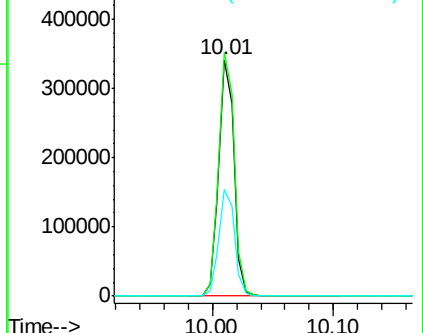
160 45.1 38.3 57.5

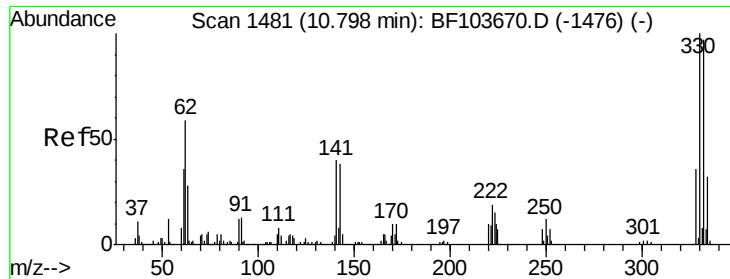


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

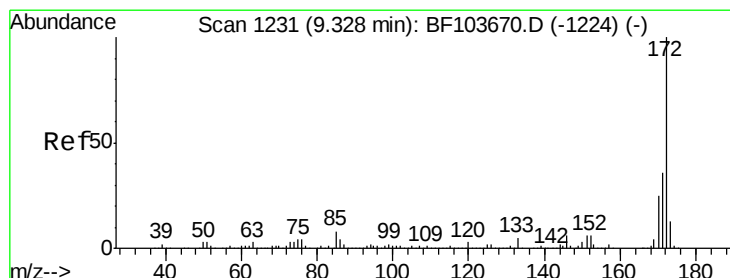
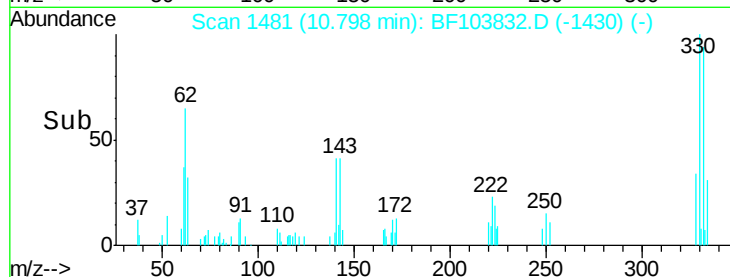
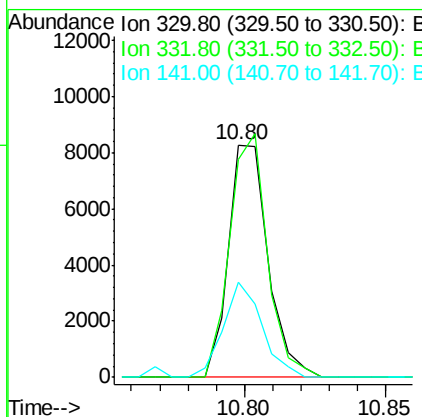
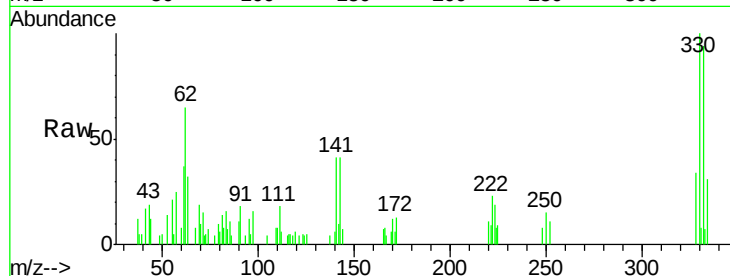




#41
 2,4,6-Tribromophenol
 Concen: 3.184 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF103832.D
 Acq: 21 Mar 2018 5:36

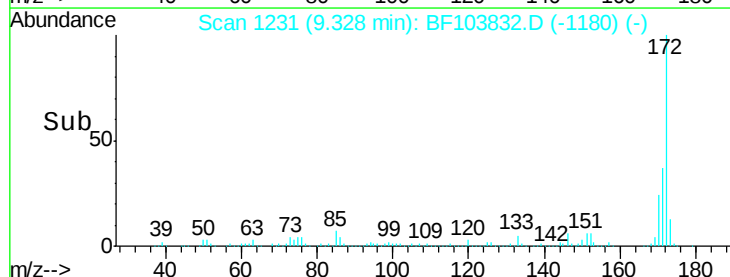
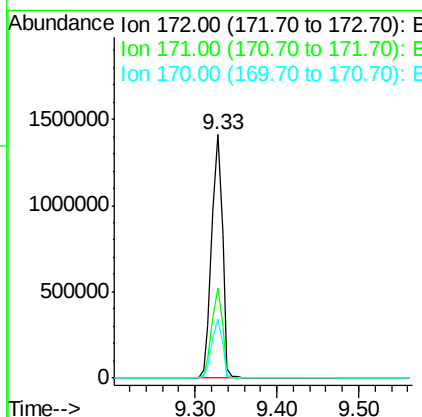
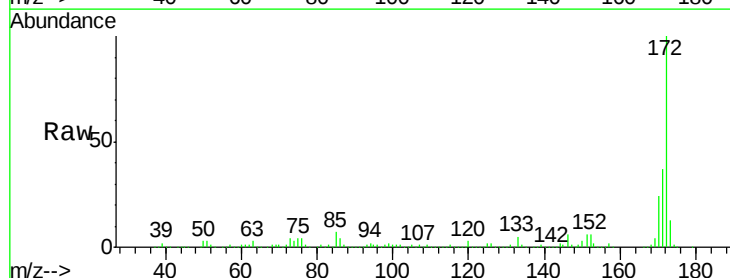
Instrument :
 BNA_F
 ClientSampleId :

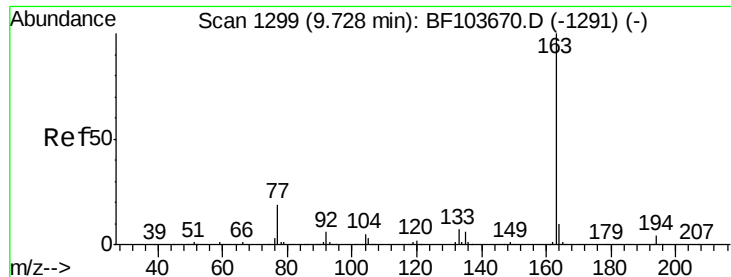
Tot Ion:330 Resp: 8078
 Ion Ratio Lower Upper
 330 100
 332 99.5 77.0 115.6
 141 40.2 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 69.962 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF103832.D
 Acq: 21 Mar 2018 5:36

Tgt Ion:172 Resp: 1294163
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.7 44.5
 170 24.2 19.6 29.4

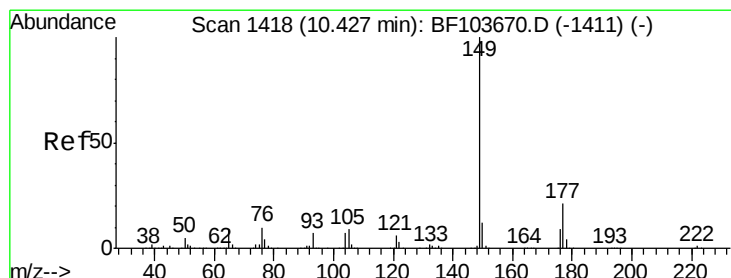
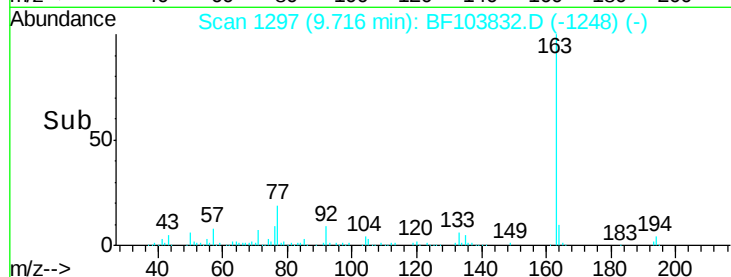
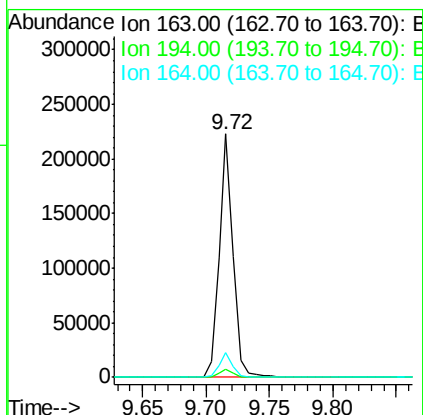
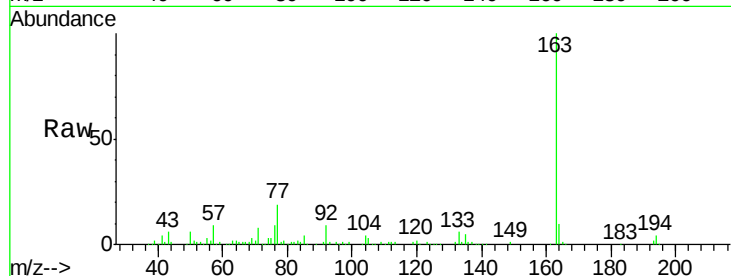




#49
Dimethylphthalate
Concen: 7.655 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF103832.D
Acq: 21 Mar 2018 5:36

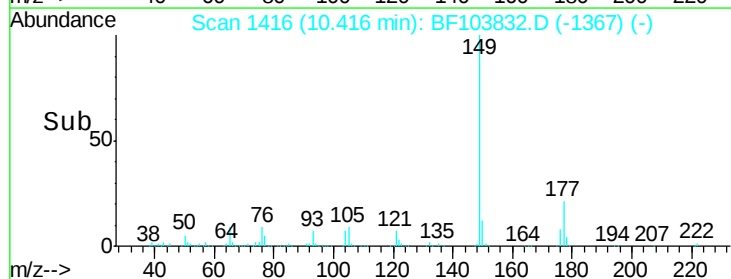
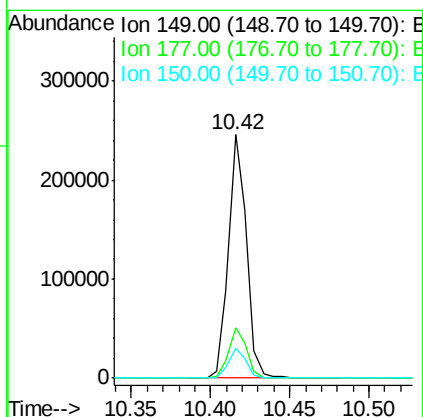
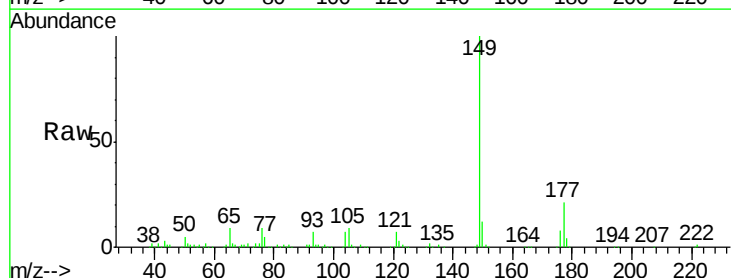
Instrument :
BNA_F
ClientSampleId :

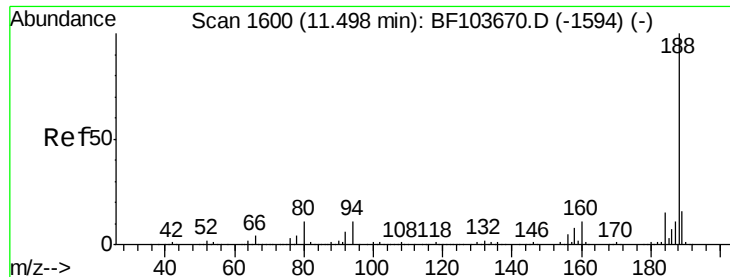
Tot Ion:163 Resp: 172332
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.0 8.2 12.2



#59
Diethylphthalate
Concen: 8.657 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF103832.D
Acq: 21 Mar 2018 5:36

Tgt Ion:149 Resp: 193429
Ion Ratio Lower Upper
149 100
177 20.7 16.1 24.1
150 12.3 10.1 15.1

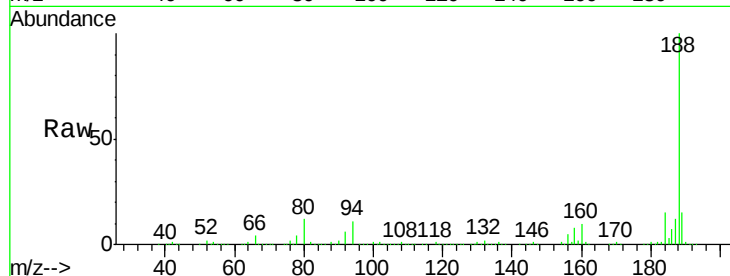




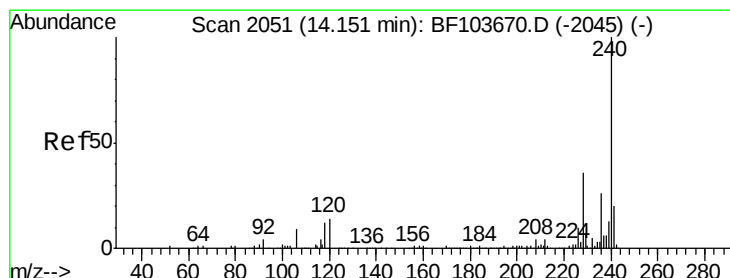
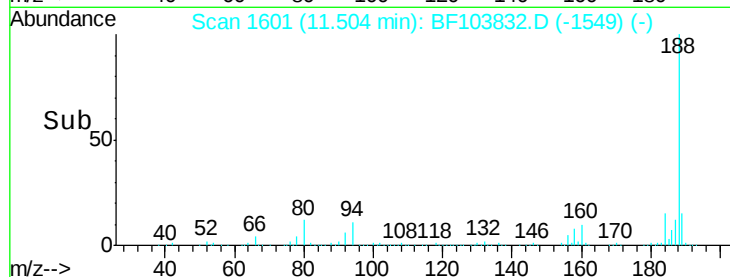
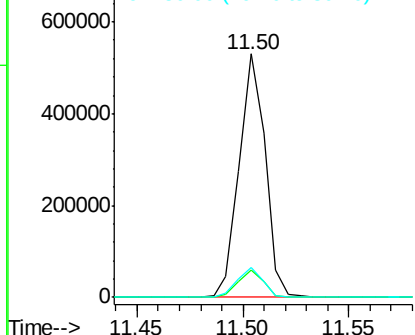
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF103832.D
Acq: 21 Mar 2018 5:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 452390
Ion Ratio Lower Upper
188 100
94 11.4 8.5 12.7
80 12.1 9.2 13.8

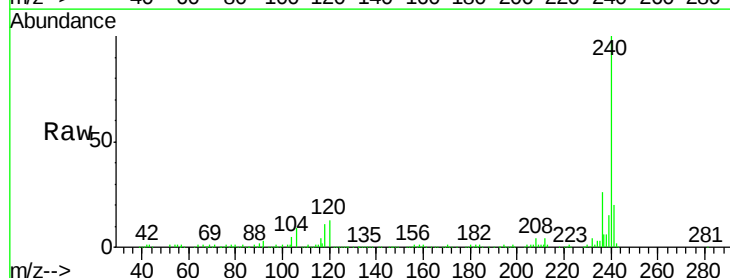


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

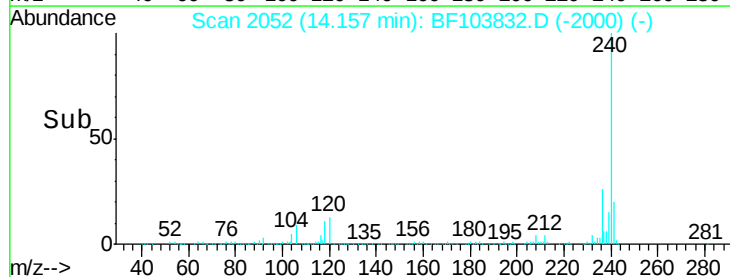
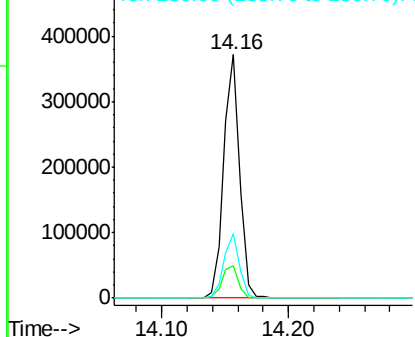


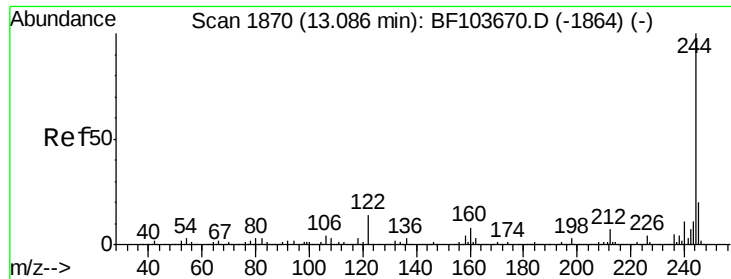
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BF103832.D
Acq: 21 Mar 2018 5:36

Tgt Ion:240 Resp: 324866
Ion Ratio Lower Upper
240 100
120 13.2 9.5 14.3
236 26.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

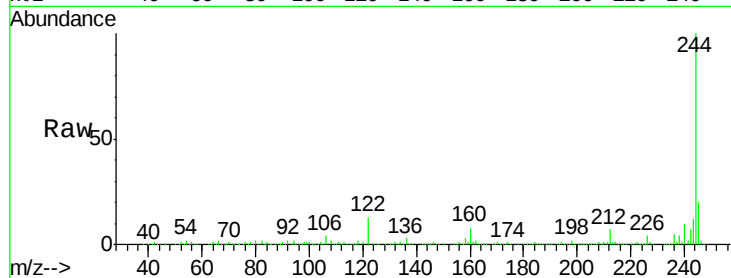




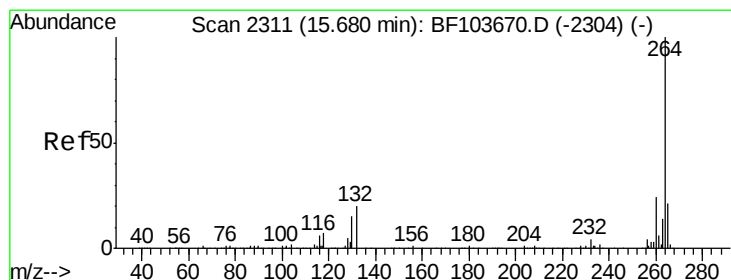
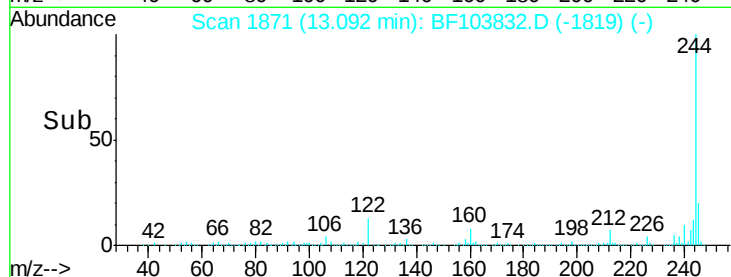
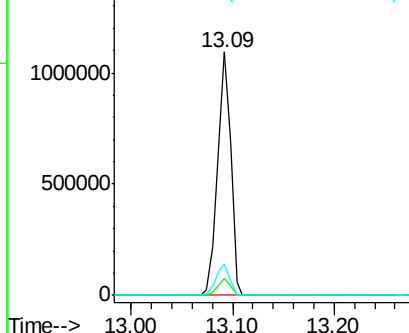
#78
 Terphenyl-d14
 Concen: 70.840 ng
 RT: 13.09 min Scan# 1871
 Delta R.T. 0.01 min
 Lab File: BF103832.D
 Acq: 21 Mar 2018 5:36

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:244 Resp: 991470
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 12.8 11.0 16.4

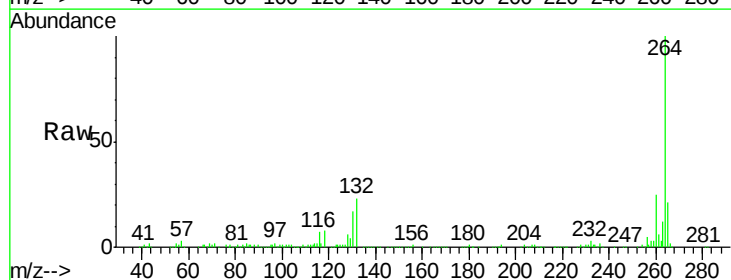


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2313
 Delta R.T. 0.01 min
 Lab File: BF103832.D
 Acq: 21 Mar 2018 5:36

Tgt Ion:264 Resp: 267767
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.2 28.8
 265 21.1 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

