

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
 Data File : BF103064.D
 Acq On : 16 Feb 2018 20:33
 Operator : SJ/JU
 Sample : J1575-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-B

Quant Time: Feb 16 23:49:14 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

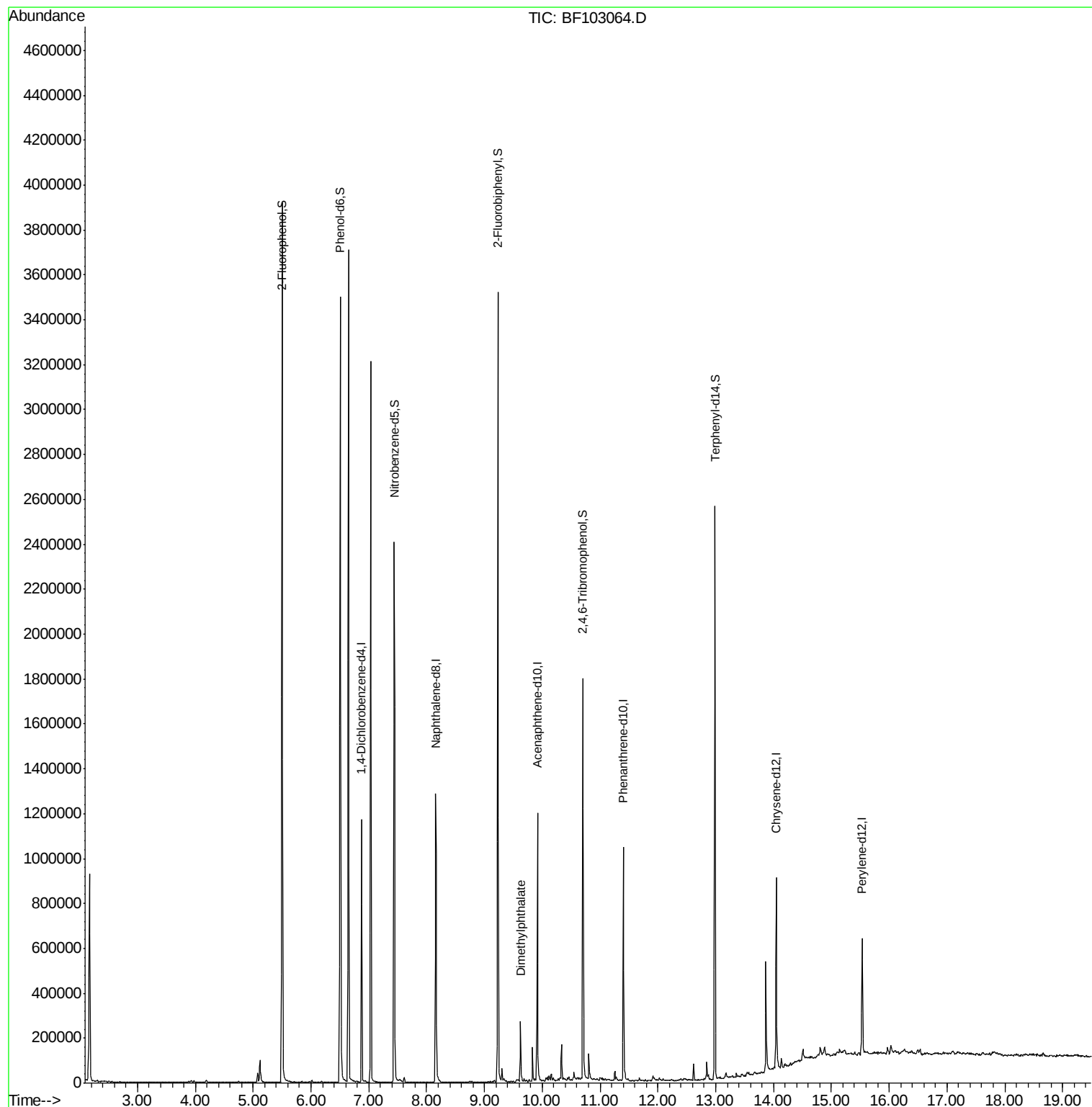
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	157774	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	606595	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	234773	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	357096	20.00	ng	0.00
75) Chrysene-d12	14.04	240	265323	20.00	ng	-0.01
86) Perylene-d12	15.53	264	213563	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1117436	107.56	ng	0.01
7) Phenol-d6	6.51	99	1315709	105.18	ng	0.00
23) Nitrobenzene-d5	7.44	82	806161	92.19	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	202925	107.39	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1094301	77.34	ng	0.00
78) Terphenyl-d14	12.99	244	808905	72.19	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.62	163	101456	5.542	ng	99

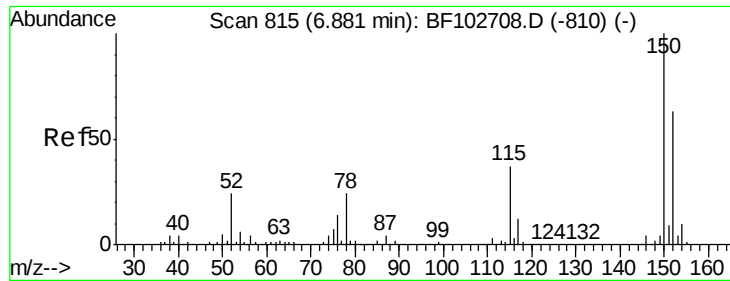
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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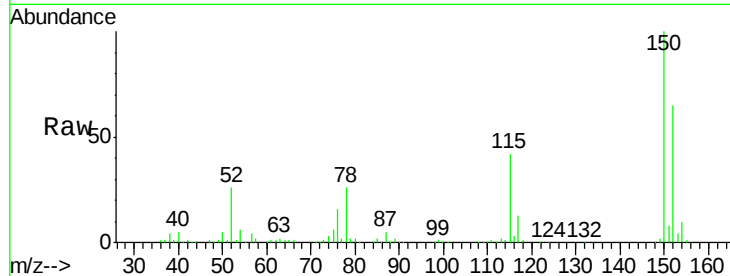


#1

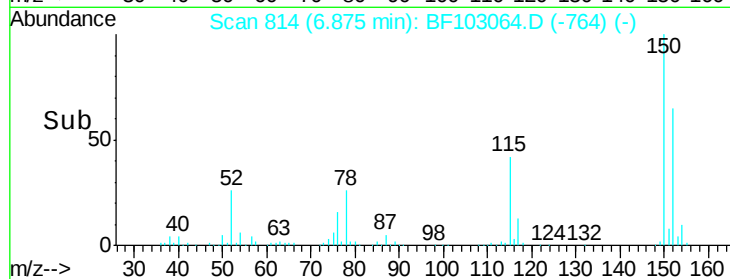
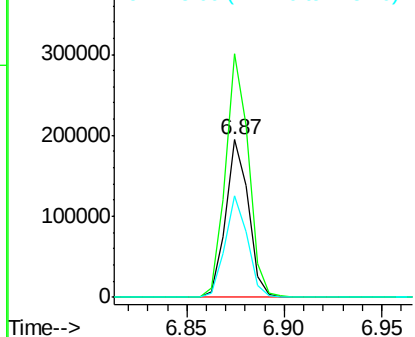
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Instrument :
BNA_F
ClientSampleId :
SAMPLE-B

Tgt Ion:152 Resp: 157774
Ion Ratio Lower Upper
152 100
150 154.6 124.6 186.8
115 64.5 50.1 75.1



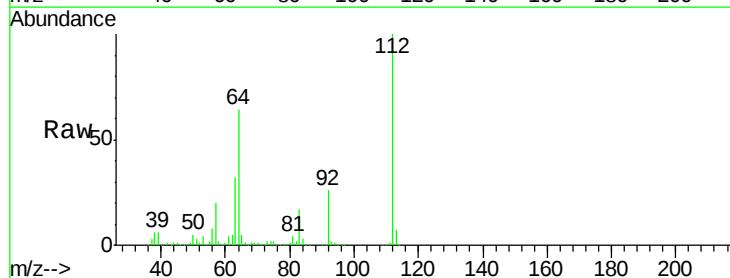
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



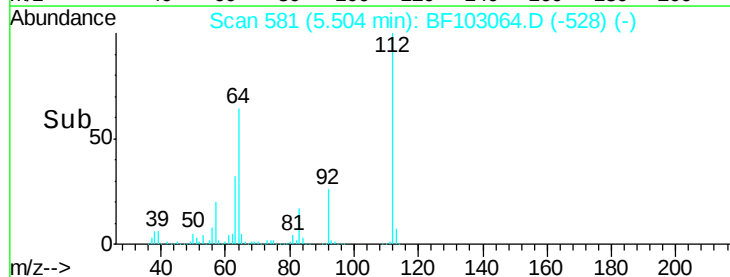
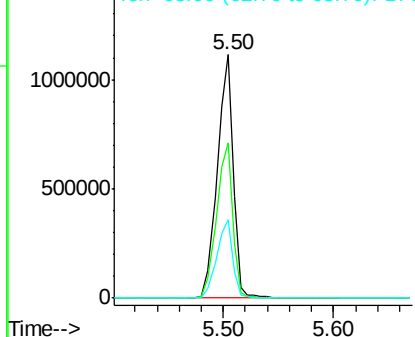
#5

2-Fluorophenol
Concen: 107.560 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Tgt Ion:112 Resp: 1117436
Ion Ratio Lower Upper
112 100
64 63.7 47.9 71.9
63 32.5 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: 105.181 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF103064.D

Acq: 16 Feb 2018 20:33

Instrument :

BNA_F

ClientSampleId :

SAMPLE-B

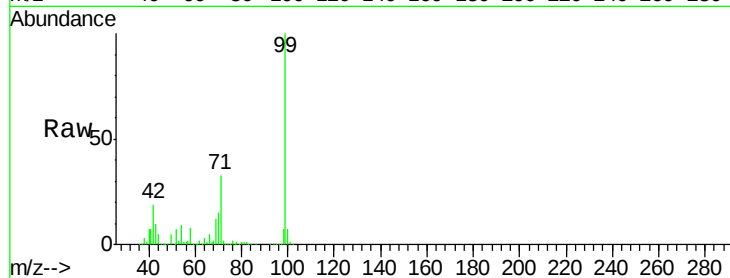
Tgt Ion: 99 Resp: 1315709

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

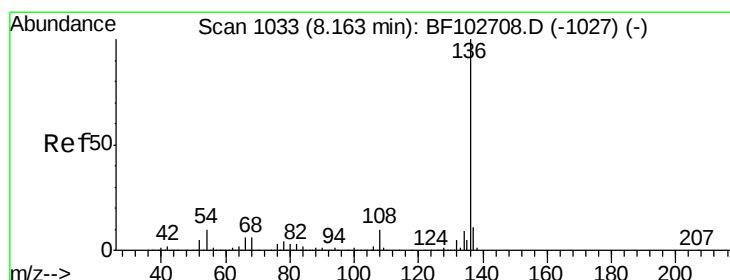
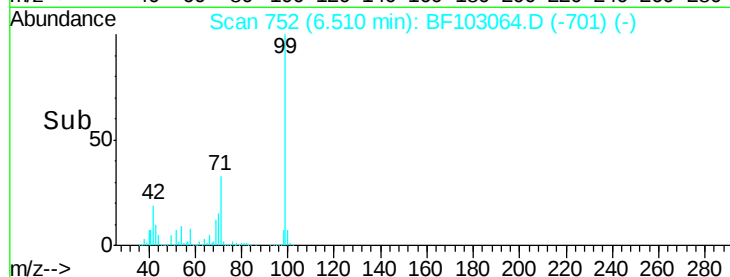
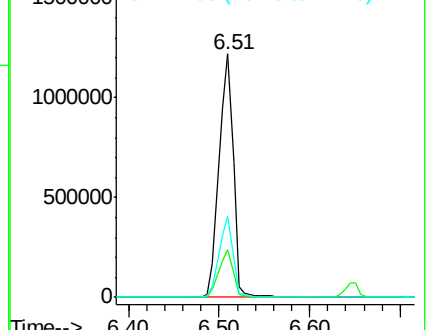
71 33.2 25.4 38.0



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: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF103064.D

Acq: 16 Feb 2018 20:33

Tgt Ion: 136 Resp: 606595

Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 10.2 6.6 9.8#

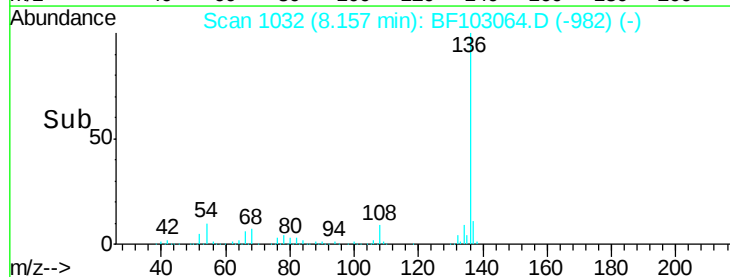
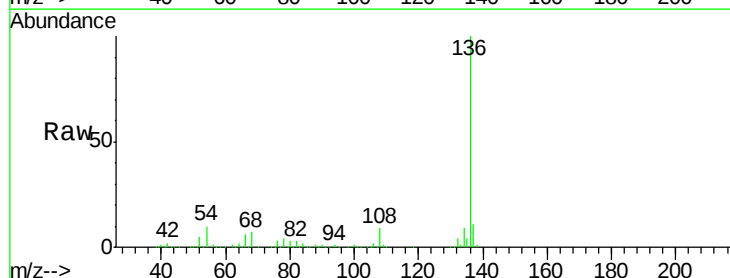
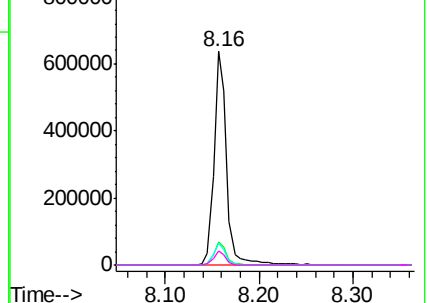
68 6.5 5.0 7.4

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

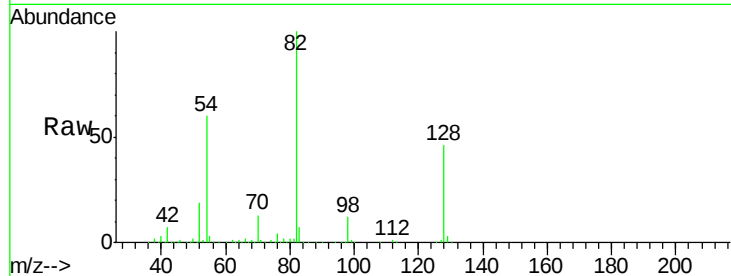




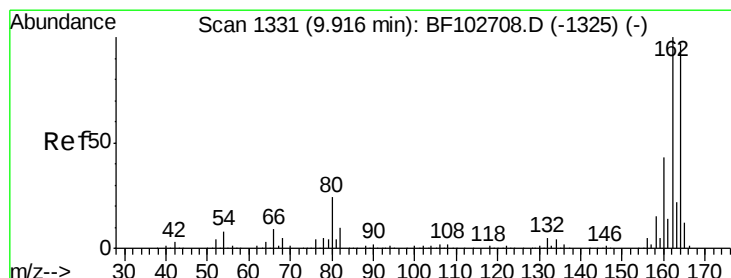
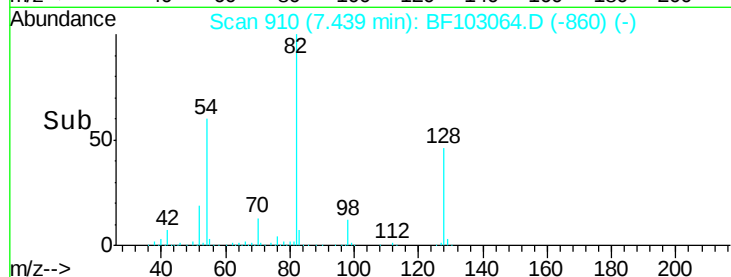
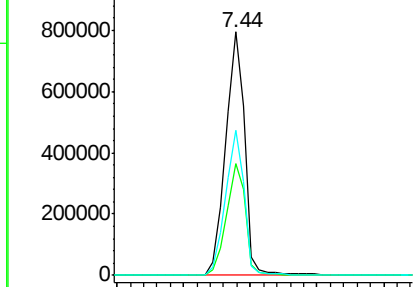
#23
 Nitrobenzene-d5
 Concen: 92.193 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF103064.D
 Acq: 16 Feb 2018 20:33

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-B

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	59.6	41.4	62.2

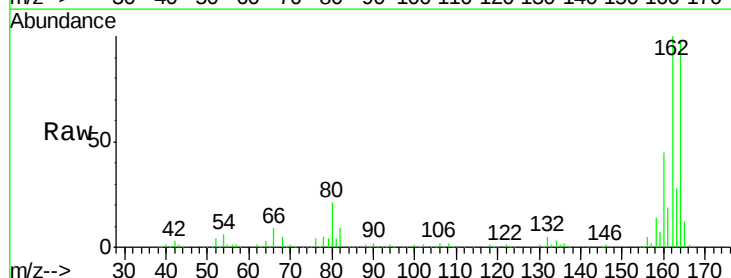


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

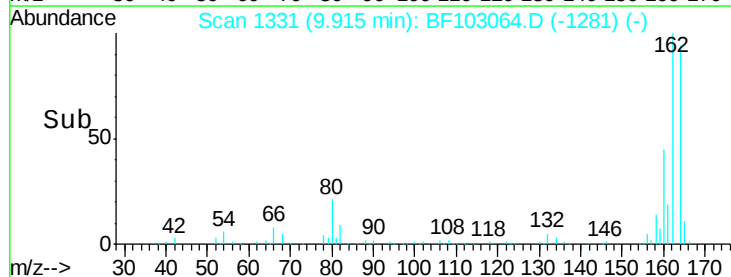
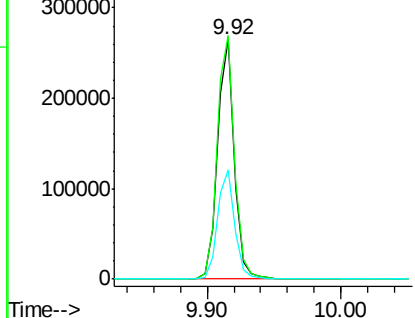


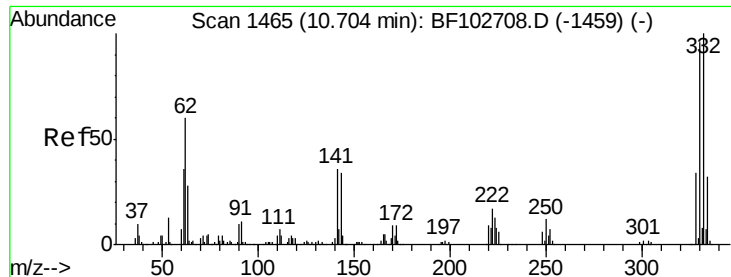
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF103064.D
 Acq: 16 Feb 2018 20:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	86.1	129.1
160	45.9	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

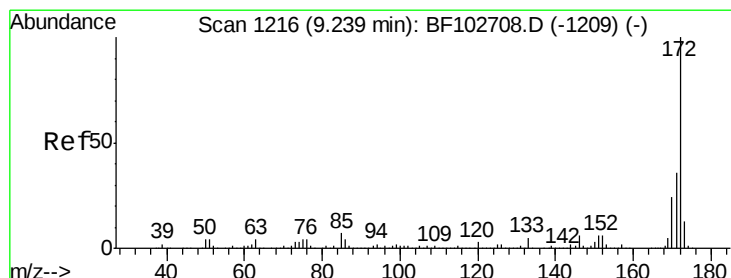
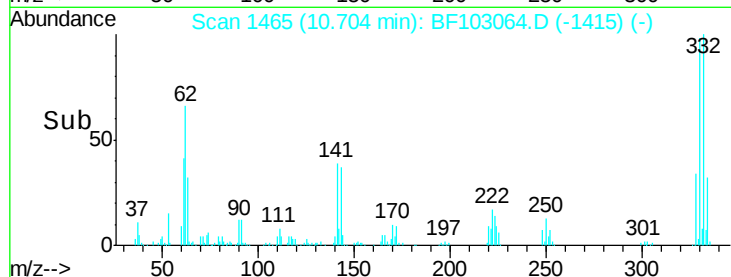
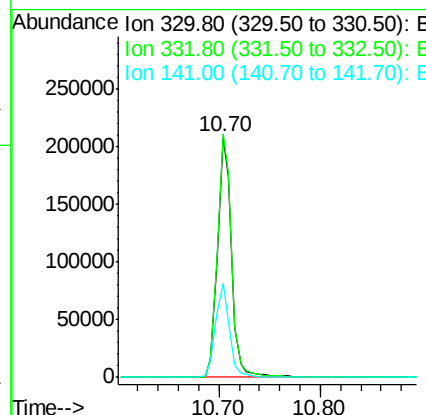
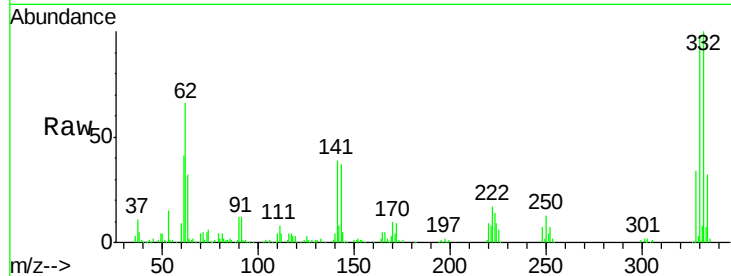




#41
 2,4,6-Tribromophenol
 Concen: 107.388 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF103064.D
 Acq: 16 Feb 2018 20:33

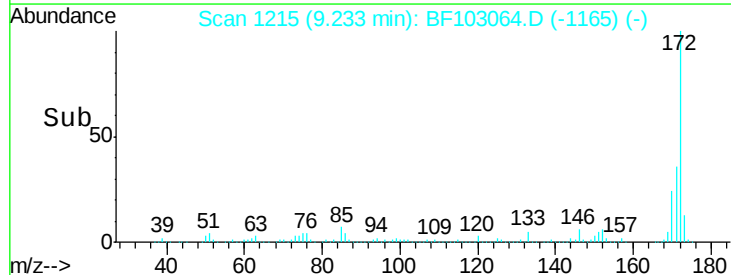
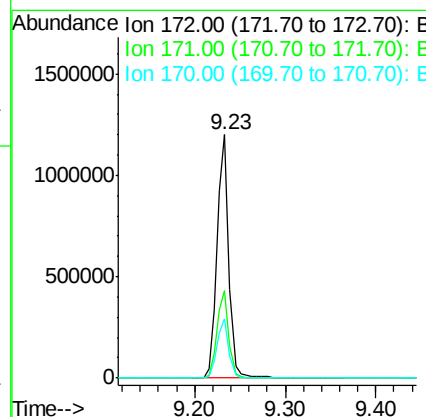
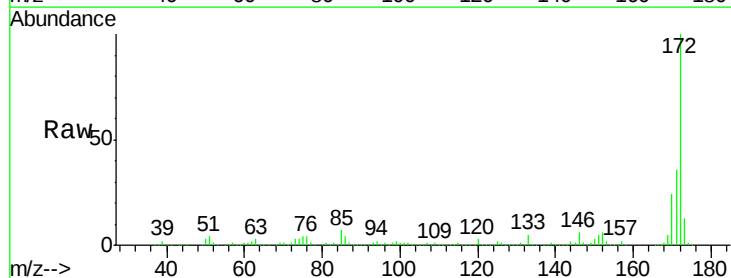
Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-B

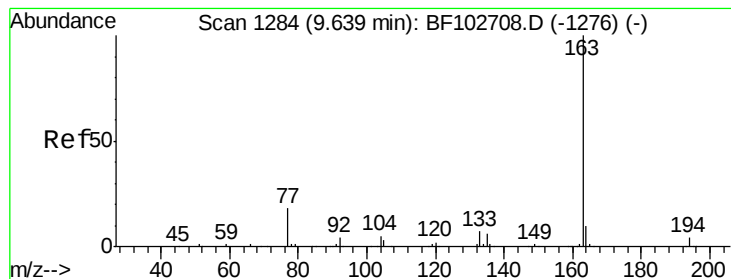
Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.7	77.0	115.6
141	38.8	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 77.344 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103064.D
 Acq: 16 Feb 2018 20:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.3	19.6	29.4





#49

Dimethylphthalate

Concen: 5.542 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BF103064.D

Acq: 16 Feb 2018 20:33

Instrument :

BNA_F

ClientSampled :

SAMPLE-B

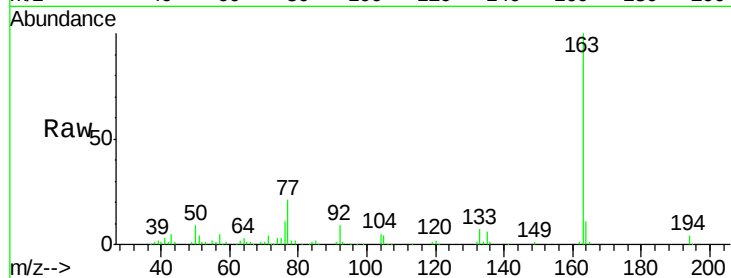
Tgt Ion:163 Resp: 101456

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

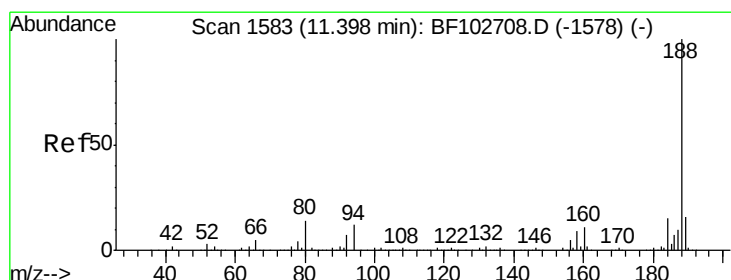
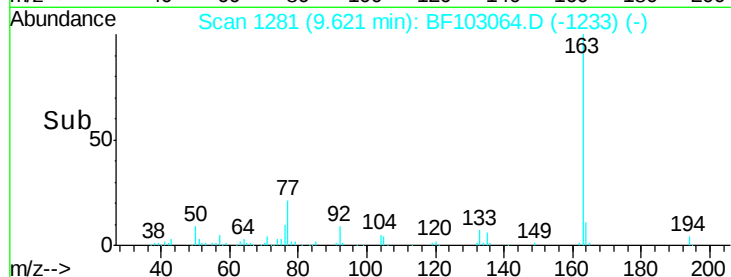
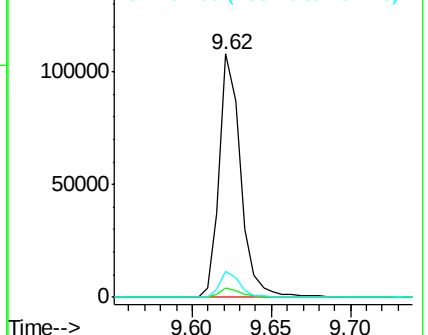
164 10.5 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF103064.D

Acq: 16 Feb 2018 20:33

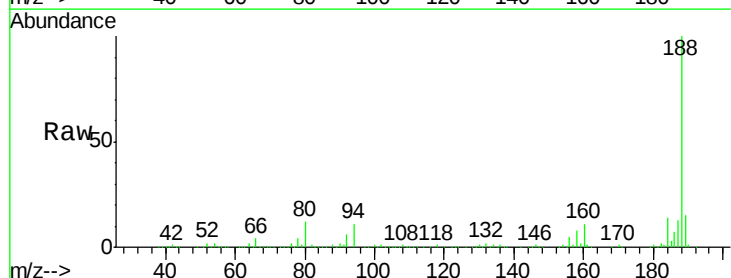
Tgt Ion:188 Resp: 357096

Ion Ratio Lower Upper

188 100

94 11.3 8.5 12.7

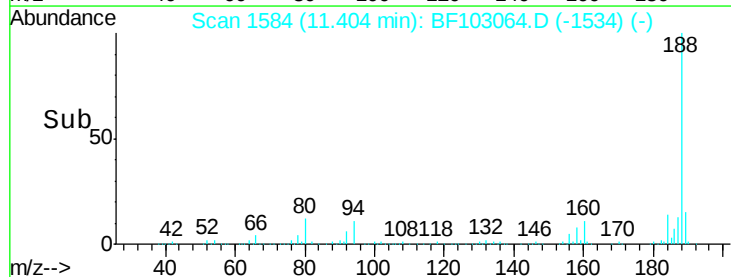
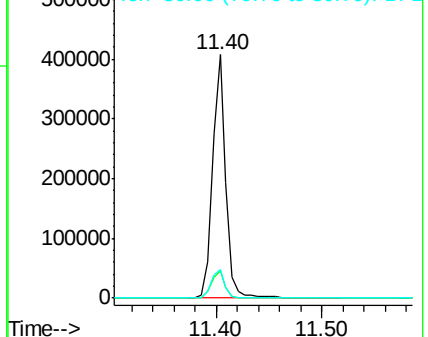
80 11.9 9.2 13.8

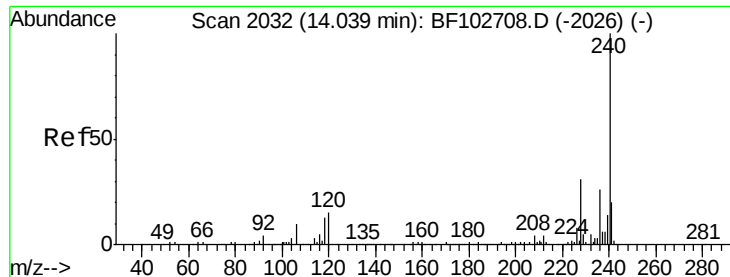


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

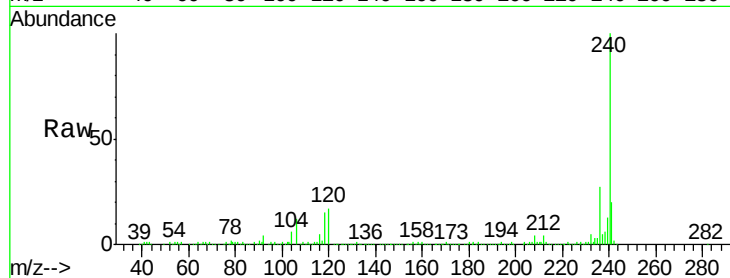




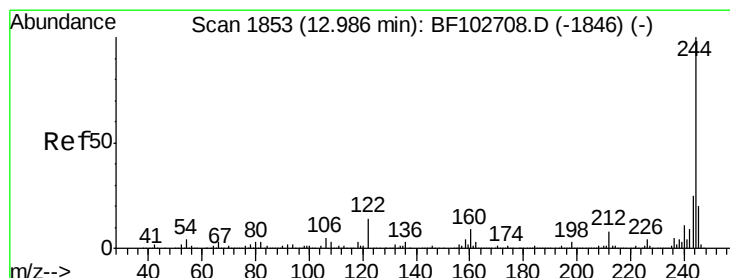
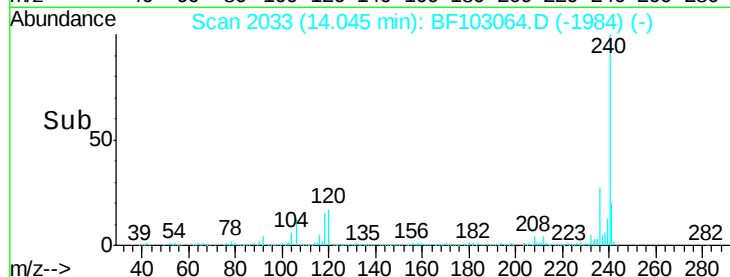
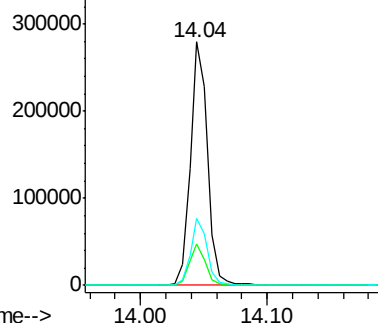
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Instrument :
BNA_F
ClientSampleId :
SAMPLE-B

Tgt Ion:240 Resp: 265323
Ion Ratio Lower Upper
240 100
120 17.2 9.5 14.3#
236 27.5 20.7 31.1

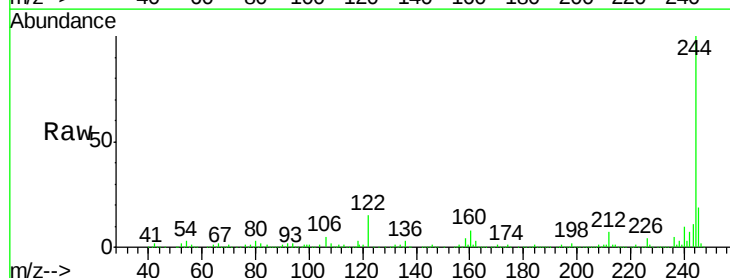


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

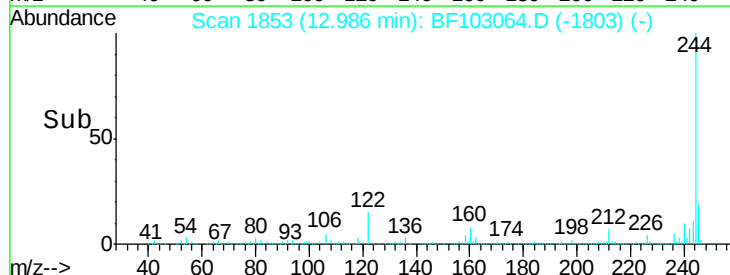
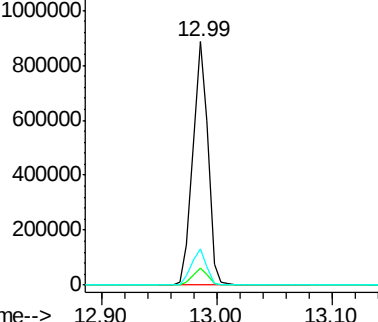


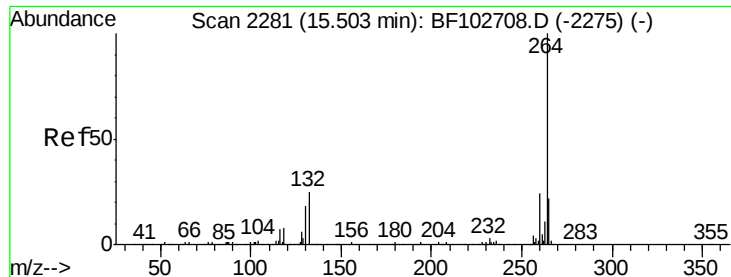
#78
Terphenyl-d14
Concen: 72.188 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Tgt Ion:244 Resp: 808905
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 14.9 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: 15.53 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Instrument :
BNA_F
ClientSampleId :
SAMPLE-B

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.8	17.5	26.3

