

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
 Data File : BF103142.D
 Acq On : 21 Feb 2018 17:52
 Operator : SJ/JU
 Sample : J1623-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-4

Quant Time: Feb 22 01:05:42 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

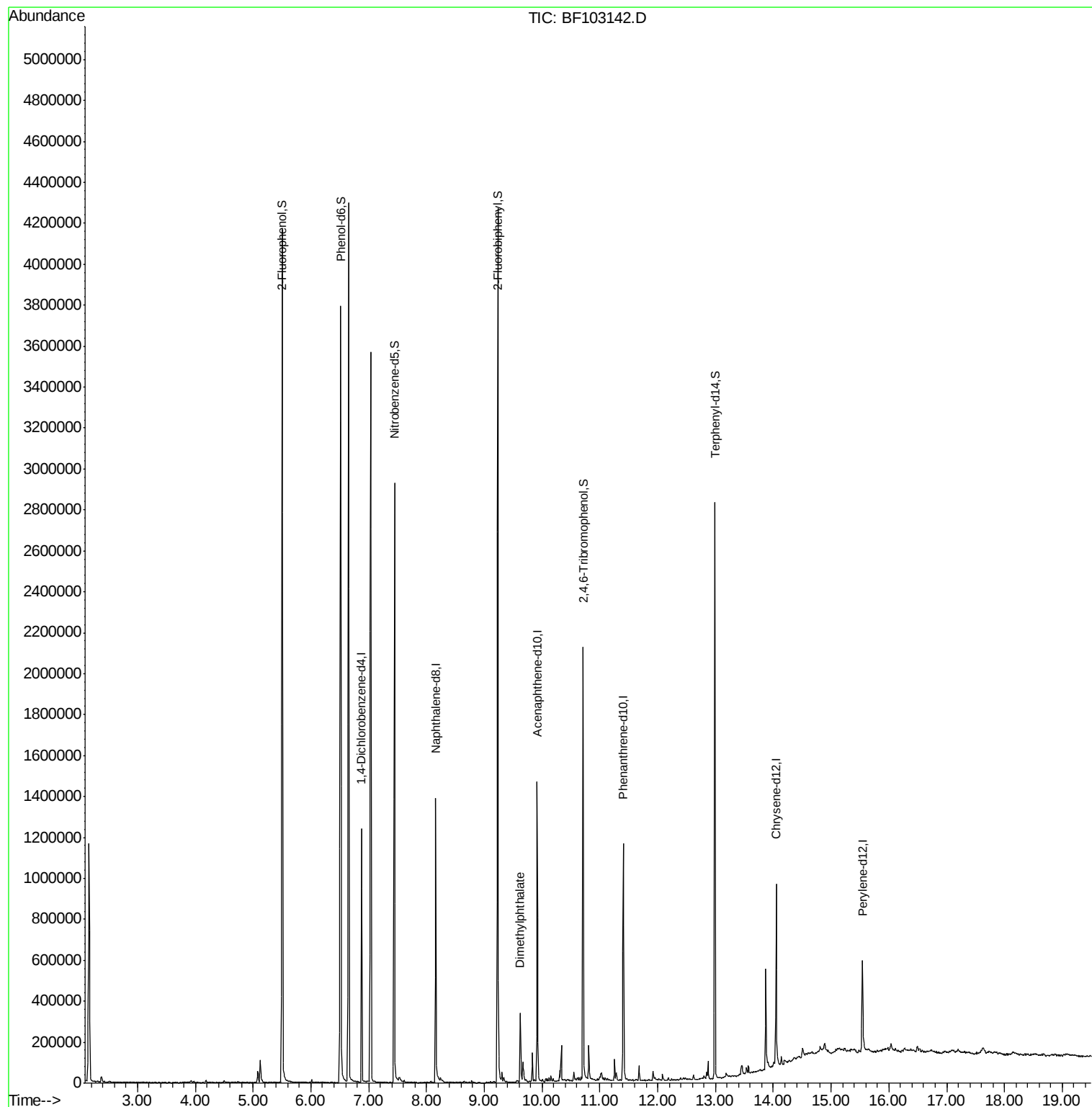
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	166620	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	686759	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	280934	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	408345	20.00	ng	0.00
75) Chrysene-d12	14.05	240	292460	20.00	ng	0.00
86) Perylene-d12	15.54	264	225271	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1304924	118.94	ng	0.01
7) Phenol-d6	6.52	99	1559901	118.08	ng	0.00
23) Nitrobenzene-d5	7.45	82	987293	99.73	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	263967	116.74	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1450003	85.65	ng	0.00
78) Terphenyl-d14	12.99	244	1007058	81.53	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.63	163	146523	6.689	ng	Qvalue 100

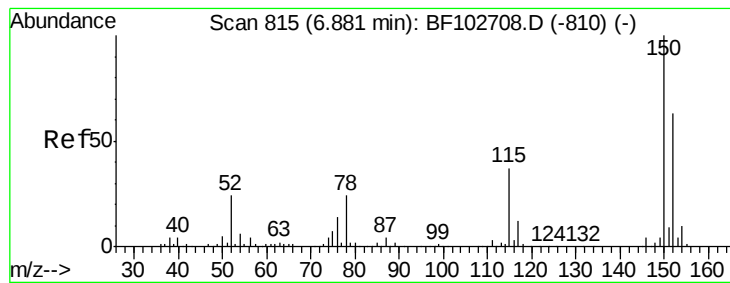
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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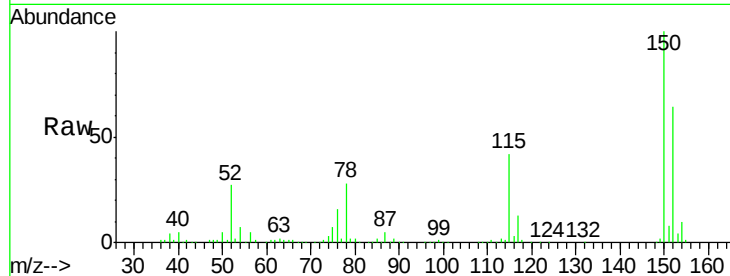


#1

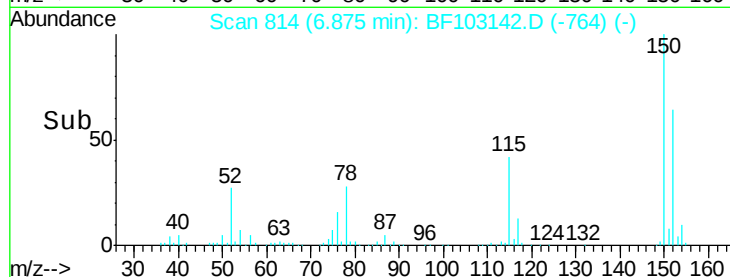
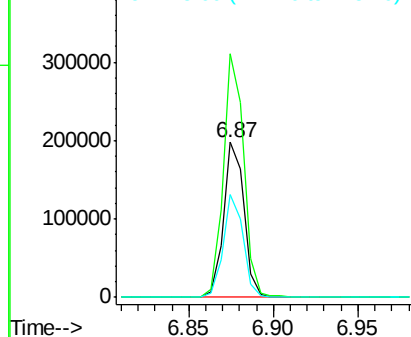
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103142.D
Acq: 21 Feb 2018 17:52

Instrument :
BNA_F
ClientSampleId :
TP-3-4

Tot Ion:152 Resp: 166620
Ion Ratio Lower Upper
152 100
150 157.2 124.6 186.8
115 66.2 50.1 75.1



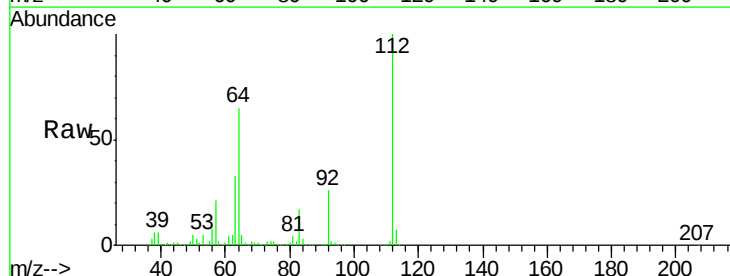
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



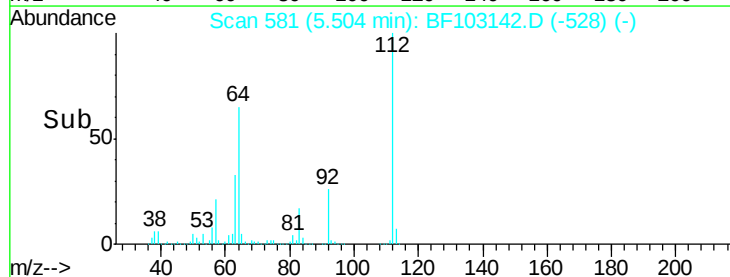
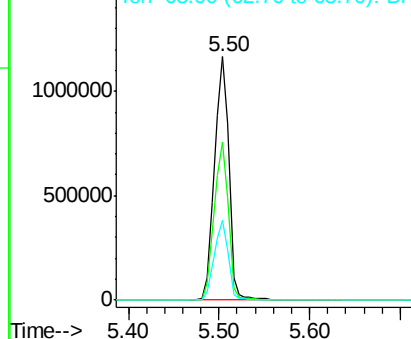
#5

2-Fluorophenol
Concen: 118.938 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103142.D
Acq: 21 Feb 2018 17:52

Tgt Ion:112 Resp: 1304924
Ion Ratio Lower Upper
112 100
64 65.1 47.9 71.9
63 32.7 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: 118.081 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103142.D

Acq: 21 Feb 2018 17:52

Instrument :

BNA_F

ClientSampleId :

TP-3-4

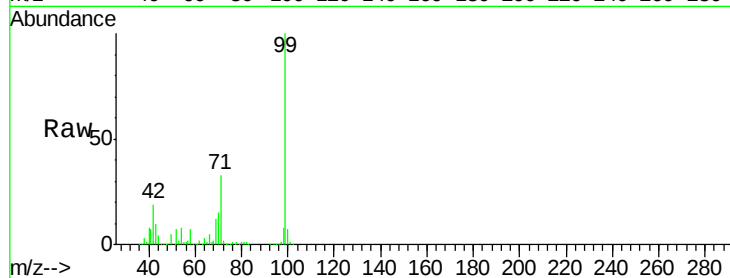
Tot Ion: 99 Resp: 1559901

Ion Ratio Lower Upper

99 100

42 18.9 14.5 21.7

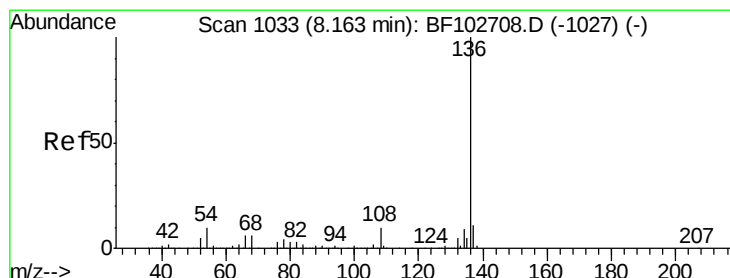
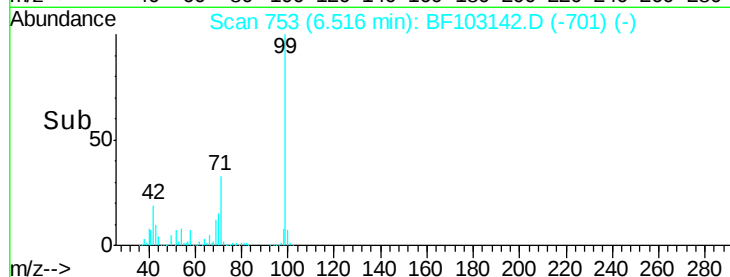
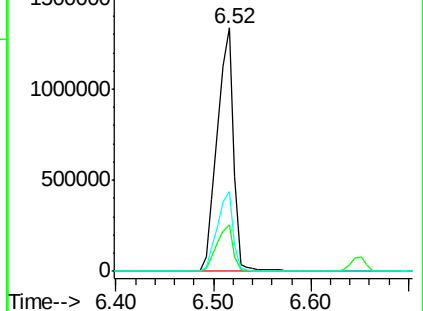
71 32.7 25.4 38.0



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: BF103142.D

Acq: 21 Feb 2018 17:52

Tgt Ion: 136 Resp: 686759

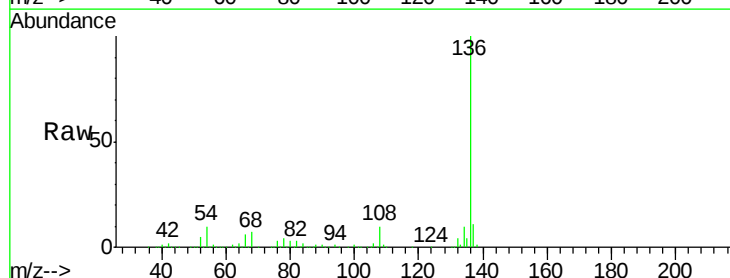
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 10.1 6.6 9.8#

68 7.1 5.0 7.4

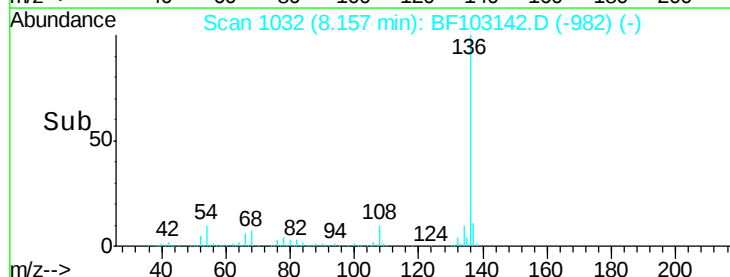
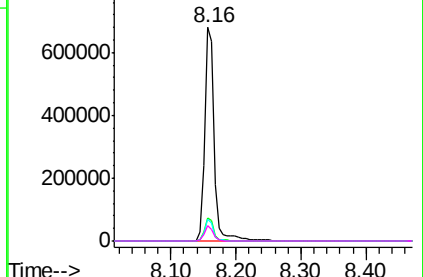


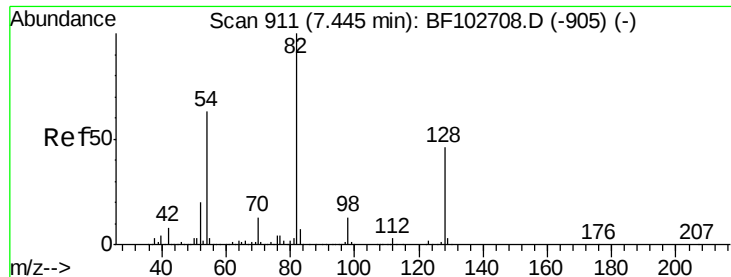
Abundance Ion 136.00 (135.70 to 136.70): E

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

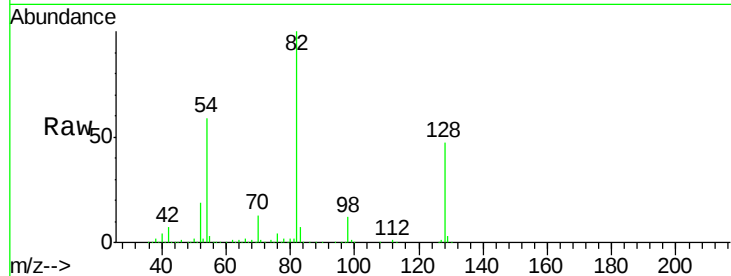




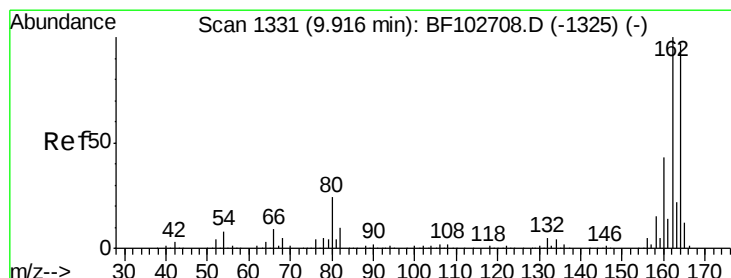
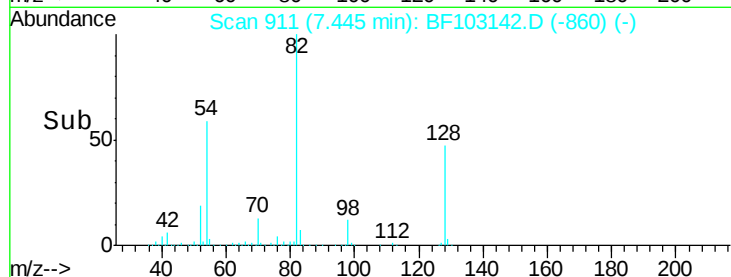
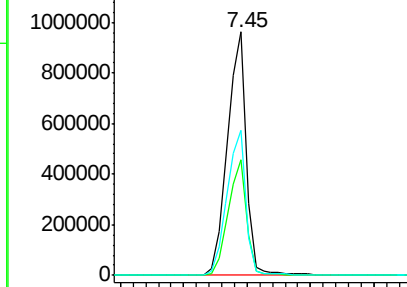
#23
 Nitrobenzene-d5
 Concen: 99.728 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BF103142.D
 Acq: 21 Feb 2018 17:52

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-4

Tot Ion	82	Resp	987293
Ion Ratio	Lower	Upper	
82	100		
128	47.5	36.1	54.1
54	59.4	41.4	62.2

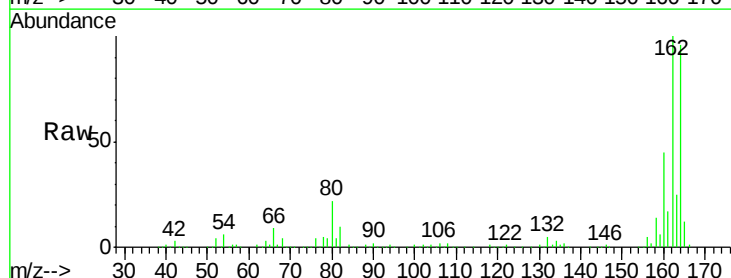


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

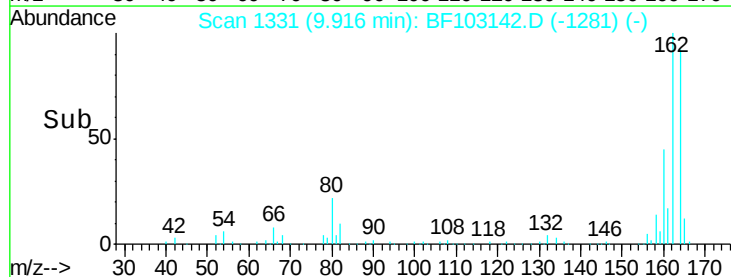
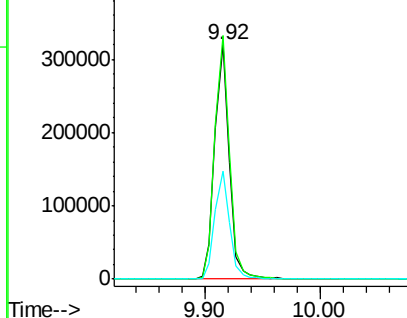


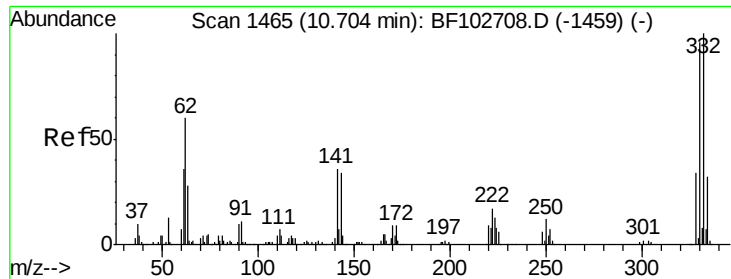
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF103142.D
 Acq: 21 Feb 2018 17:52

Tgt Ion	164	Resp	280934
Ion Ratio	Lower	Upper	
164	100		
162	103.9	86.1	129.1
160	46.3	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

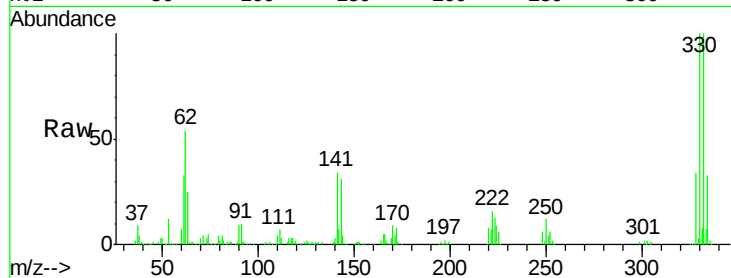




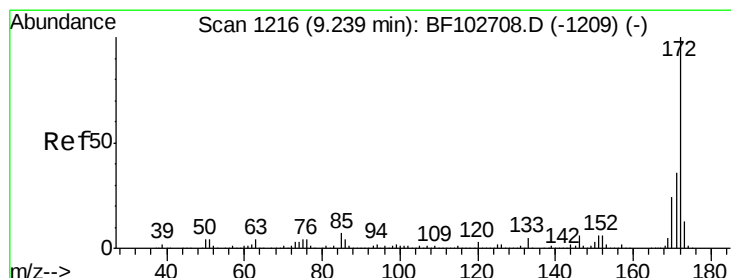
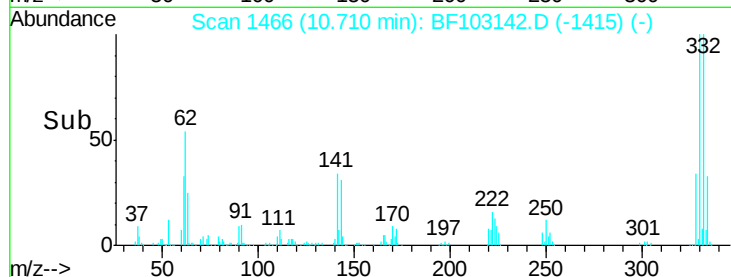
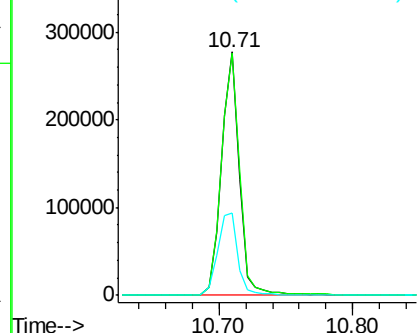
#41
 2,4,6-Tribromophenol
 Concen: 116.738 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF103142.D
 Acq: 21 Feb 2018 17:52

Instrument :
 BNA_F
 ClientSampled :
 TP-3-4

Tot Ion	Ratio	Lower	Upper
330	100		
332	102.0	77.0	115.6
141	38.7	29.9	44.9

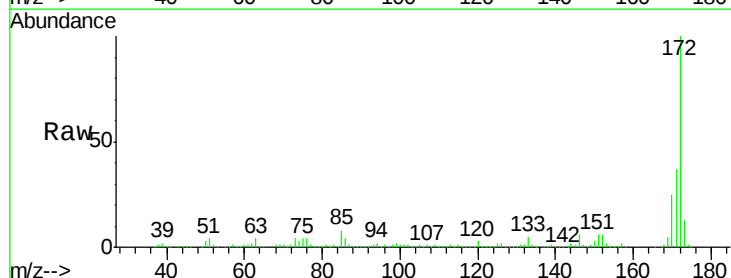


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

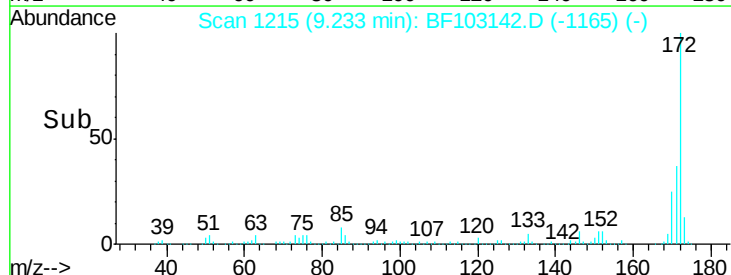
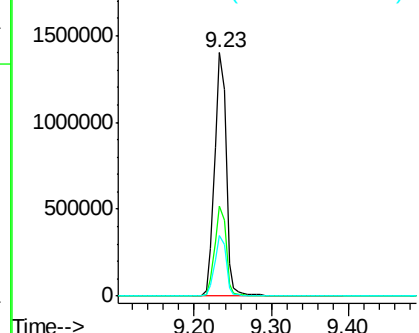


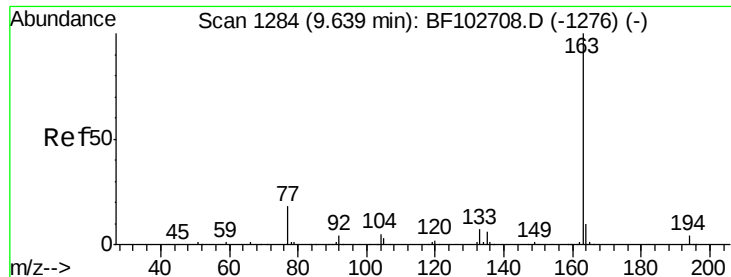
#44
 2-Fluorobiphenyl
 Concen: 85.645 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103142.D
 Acq: 21 Feb 2018 17:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.7	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

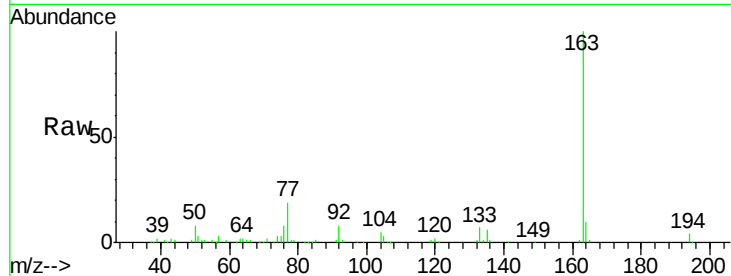




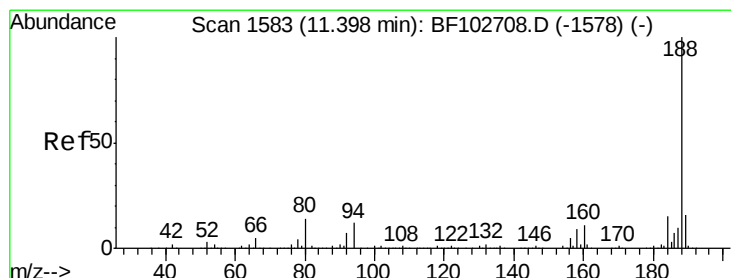
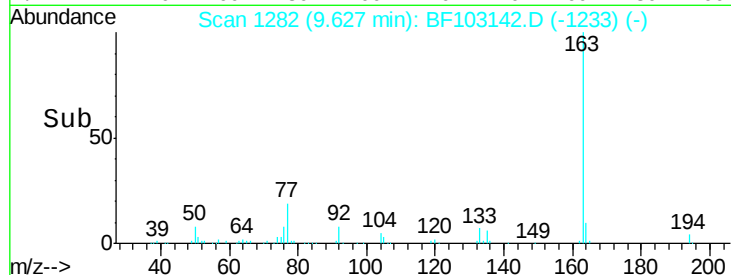
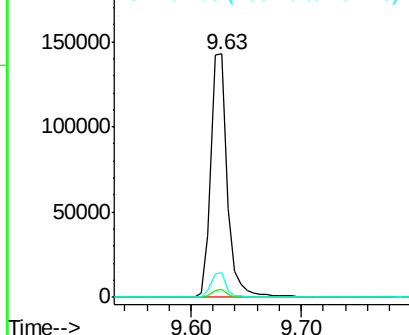
#49
Dimethylphthalate
Concen: 6.689 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF103142.D
Acq: 21 Feb 2018 17:52

Instrument :
BNA_F
ClientSampleId :
TP-3-4

Tot Ion:163 Resp: 146523
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.1 8.2 12.2

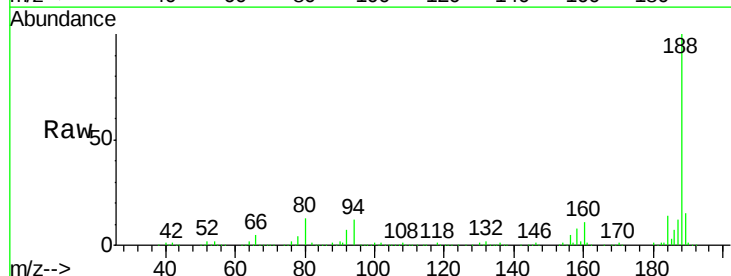


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

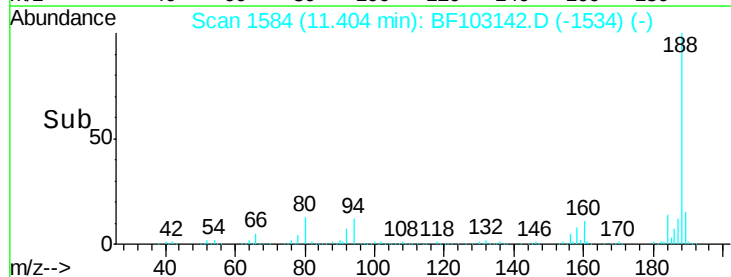
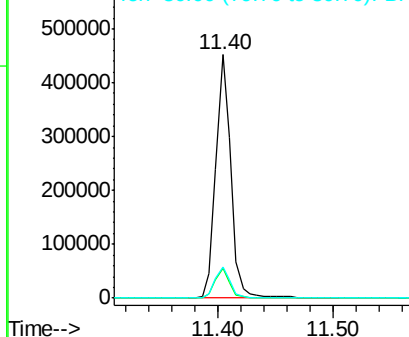


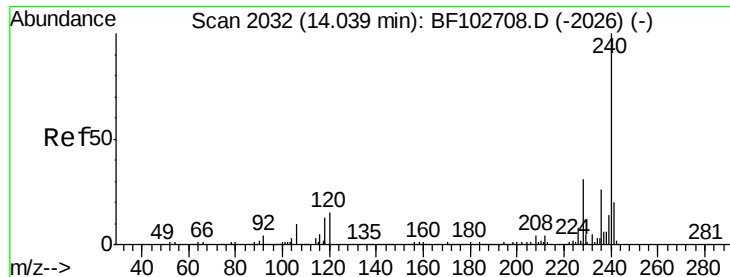
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF103142.D
Acq: 21 Feb 2018 17:52

Tgt Ion:188 Resp: 408345
Ion Ratio Lower Upper
188 100
94 12.4 8.5 12.7
80 12.8 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: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF103142.D

Acq: 21 Feb 2018 17:52

Instrument :

BNA_F

ClientSampleId :

TP-3-4

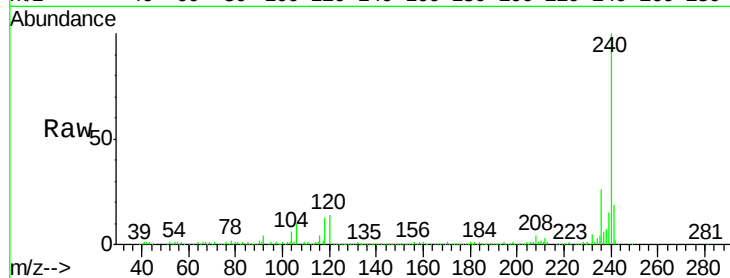
Tot Ion:240 Resp: 292460

Ion Ratio Lower Upper

240 100

120 14.3 9.5 14.3#

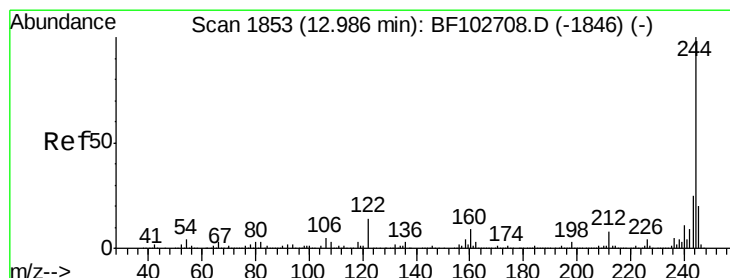
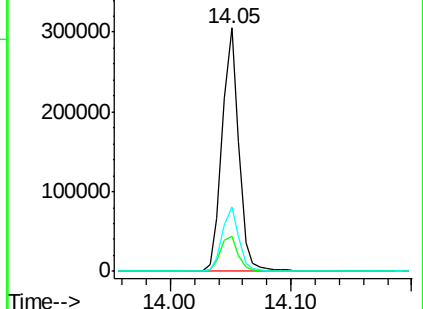
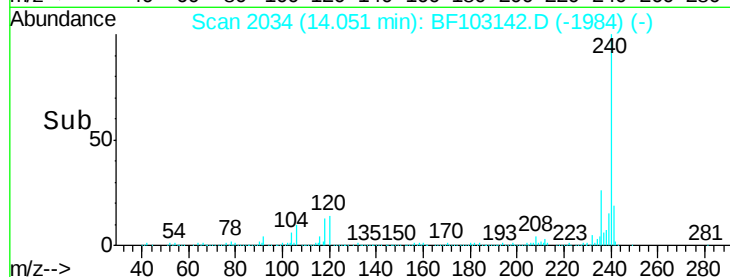
236 26.3 20.7 31.1



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: 81.532 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BF103142.D

Acq: 21 Feb 2018 17:52

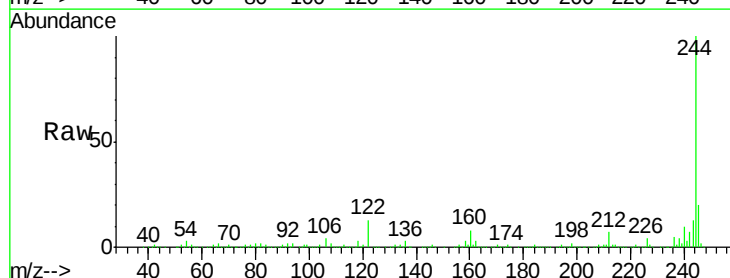
Tgt Ion:244 Resp: 1007058

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

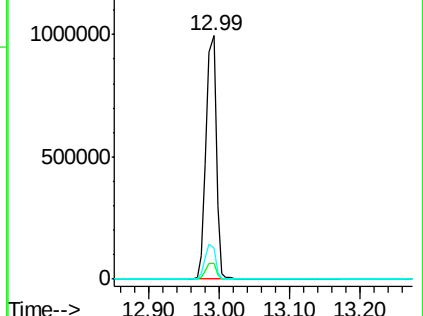
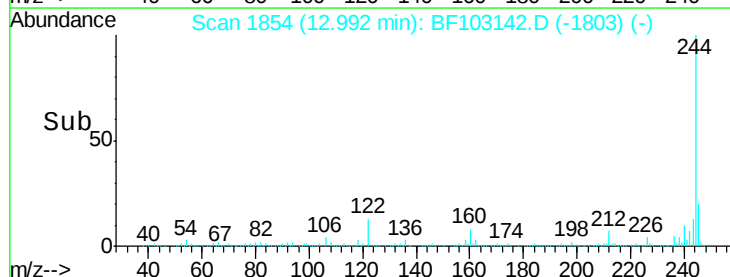
122 13.0 11.0 16.4

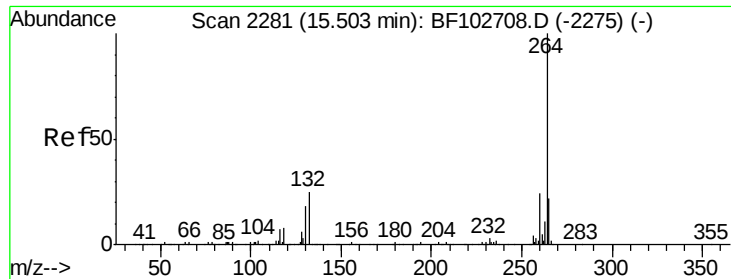


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BF103142.D
 Acq: 21 Feb 2018 17:52

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.7	17.5	26.3

