

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030718\
 Data File : BF103502.D
 Acq On : 7 Mar 2018 15:48
 Operator : SJ/JU
 Sample : J1699-69
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B20

Quant Time: Mar 07 16:18:52 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 07 11:40:36 2018
 Response via : Initial Calibration

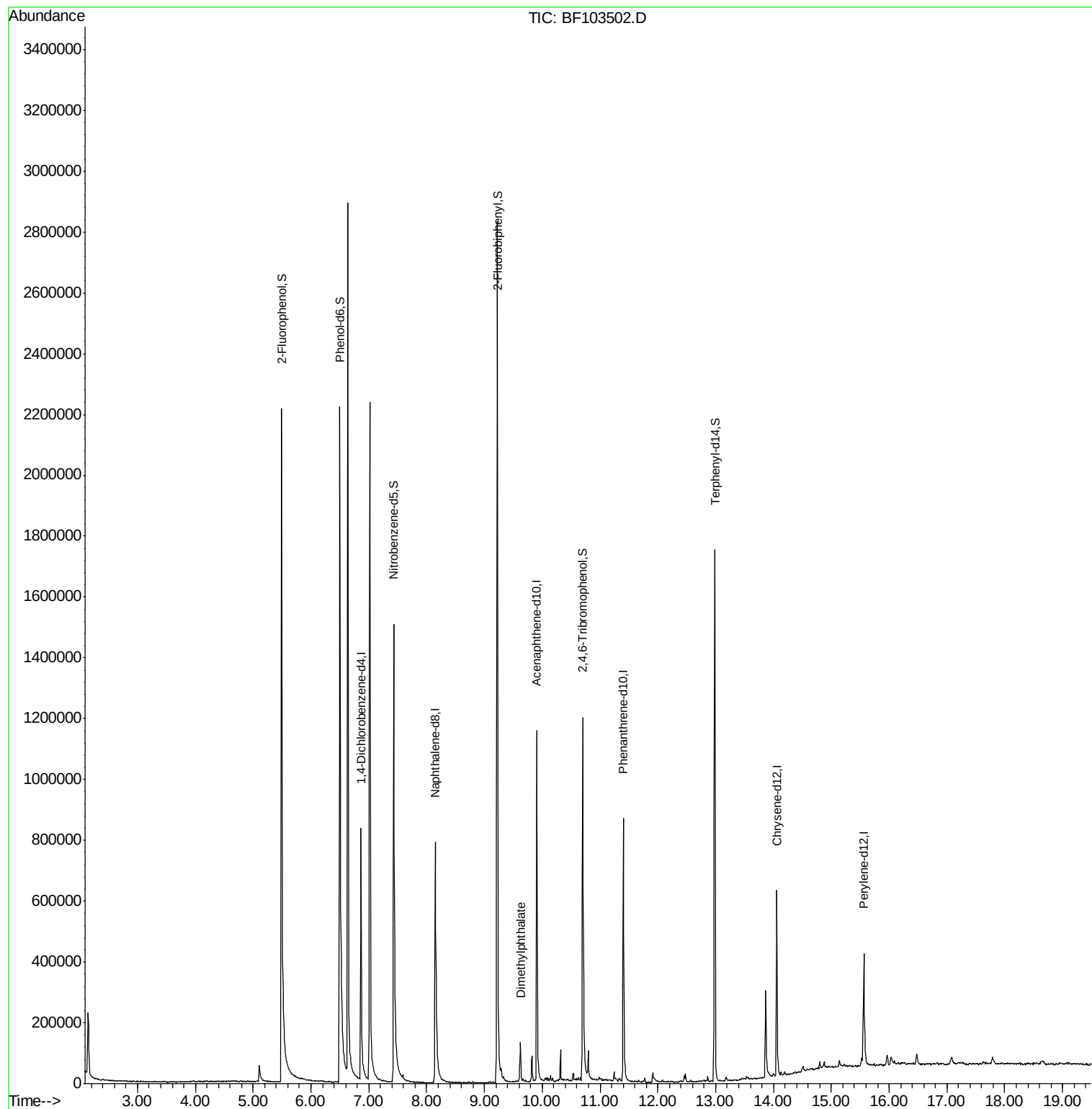
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	155589	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	650630	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	262052	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	418995	20.00	ng	0.00
75) Chrysene-d12	14.06	240	225754	20.00	ng	0.00
86) Perylene-d12	15.56	264	201653	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	921484	89.57	ng	0.00
7) Phenol-d6	6.50	99	1179544	93.70	ng	0.00
23) Nitrobenzene-d5	7.43	82	758329	66.56	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	164039	73.95	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1036860	64.24	ng	0.00
78) Terphenyl-d14	12.99	244	651285	69.35	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	63496	3.020	ng	Qvalue # 98

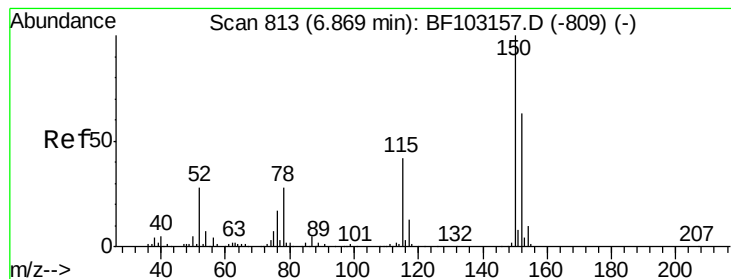
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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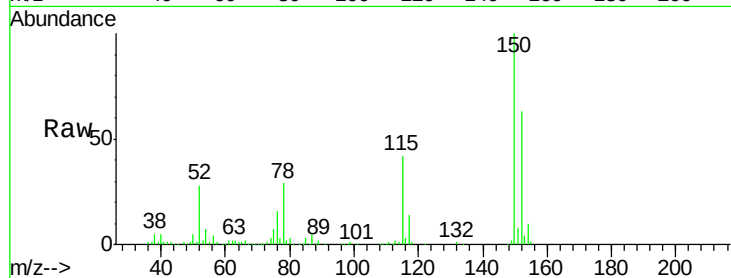


#1

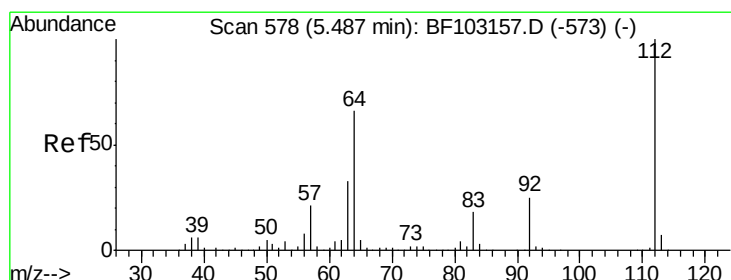
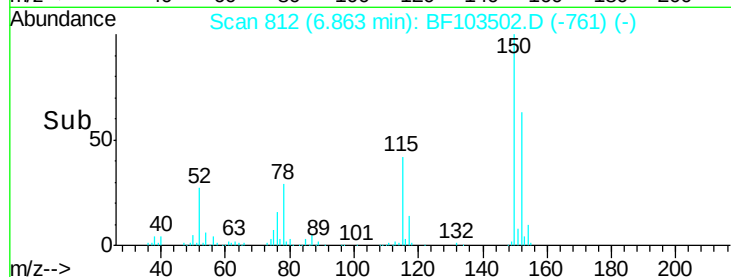
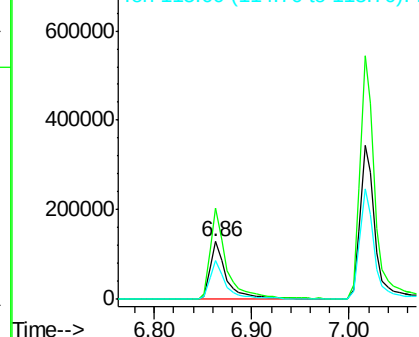
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103502.D
Acq: 7 Mar 2018 15:48

Instrument :
BNA_F
ClientSampleId :
B20

Tot Ion	152	Resp	155589
Ion Ratio	Lower	Upper	
152	100		
150	158.6	124.6	186.8
115	66.1	50.1	75.1



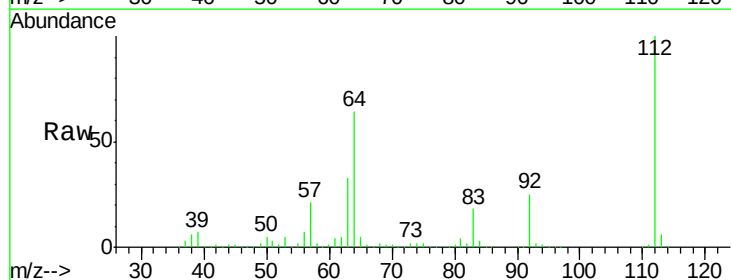
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



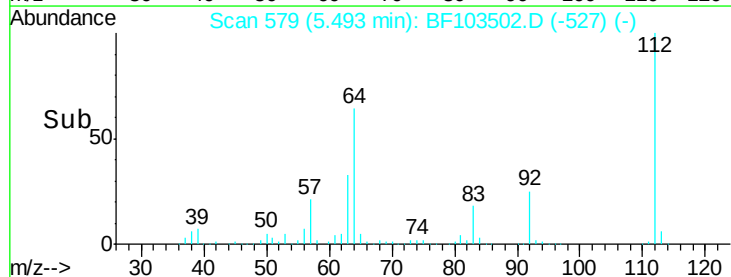
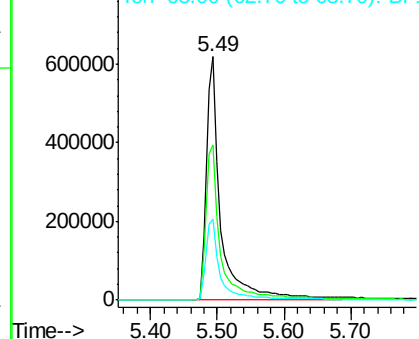
#5

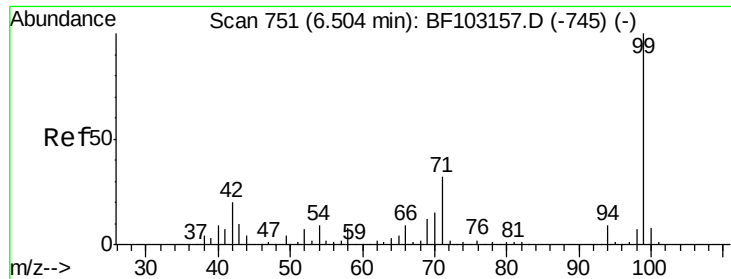
2-Fluorophenol
Concen: 89.574 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103502.D
Acq: 7 Mar 2018 15:48

Tgt Ion	112	Resp	921484
Ion Ratio	Lower	Upper	
112	100		
64	63.5	47.9	71.9
63	33.3	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: 93.703 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF103502.D

Acq: 7 Mar 2018 15:48

Instrument :

BNA_F

ClientSampled :

B20

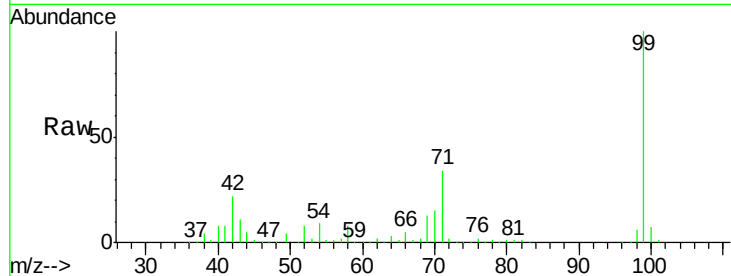
Tot Ion: 99 Resp: 1179544

Ion Ratio Lower Upper

99 100

42 21.7 14.5 21.7

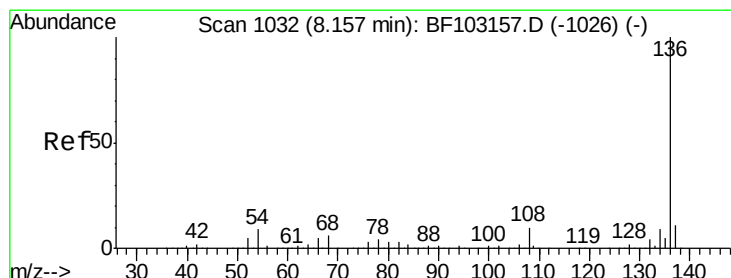
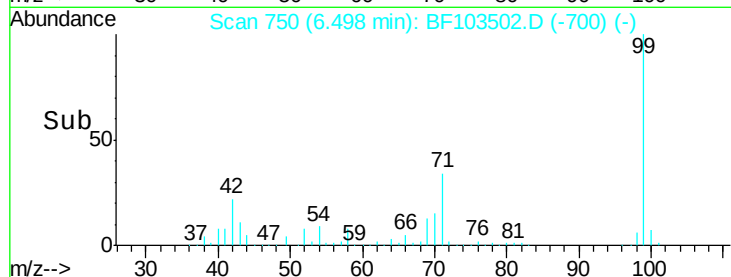
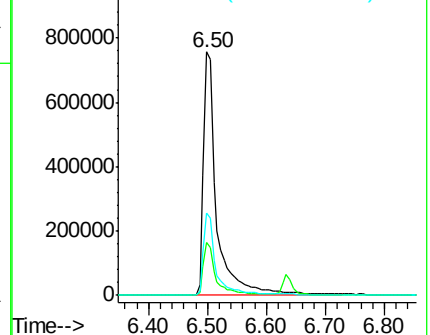
71 33.8 25.4 38.0



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: 8.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF103502.D

Acq: 7 Mar 2018 15:48

Tgt Ion: 136 Resp: 650630

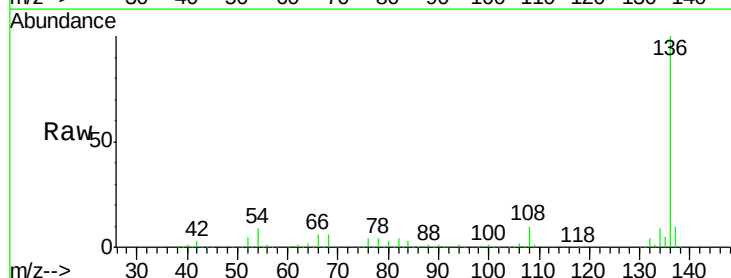
Ion Ratio Lower Upper

136 100

137 10.2 8.9 13.3

54 8.9 6.6 9.8

68 6.4 5.0 7.4

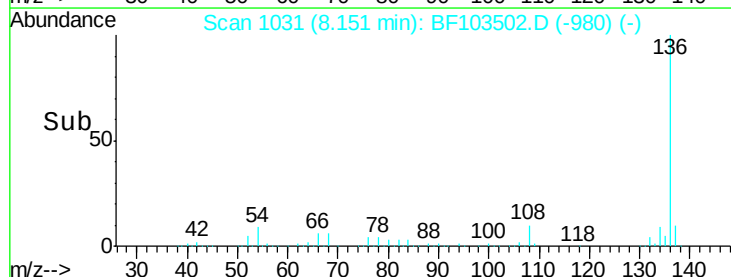
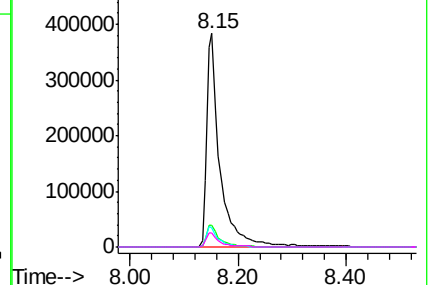


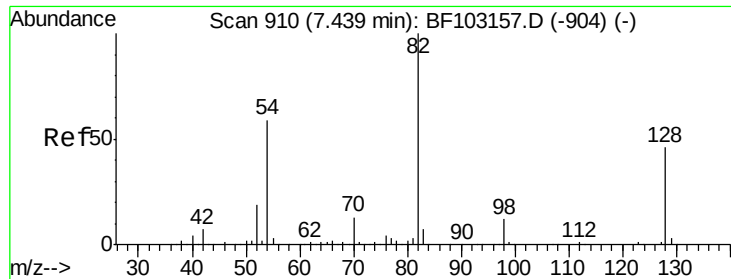
Abundance Ion 136.00 (135.70 to 136.70): E

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

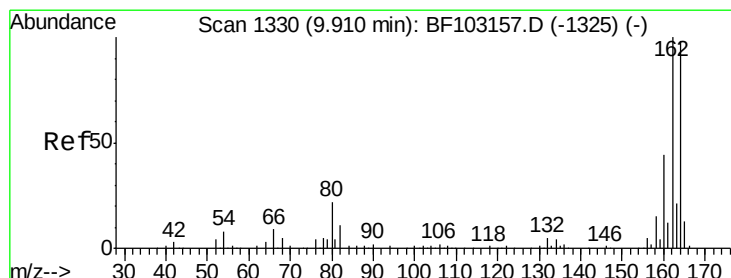
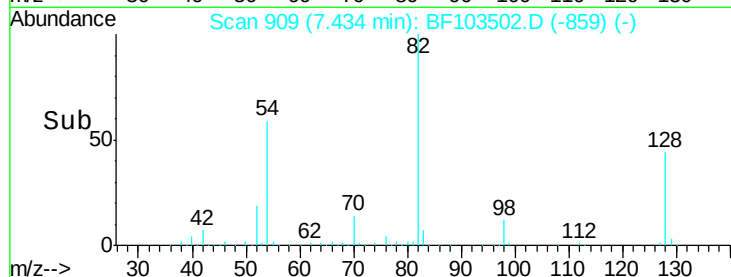
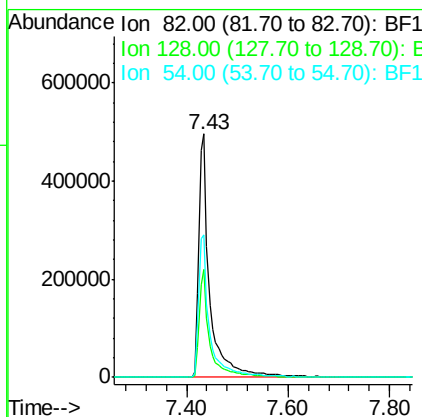
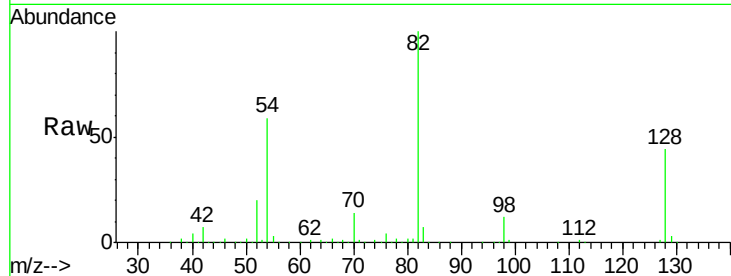




#23
 Nitrobenzene-d5
 Concen: 66.562 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103502.D
 Acq: 7 Mar 2018 15:48

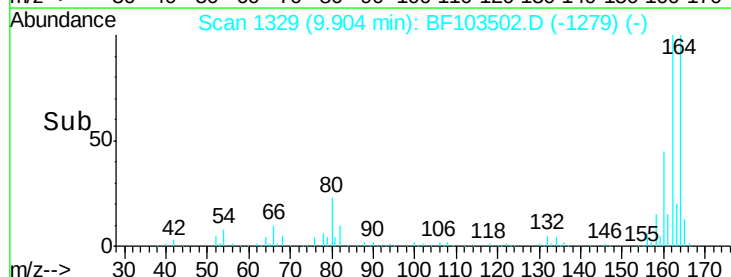
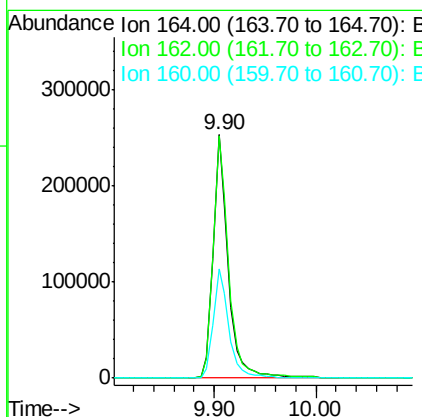
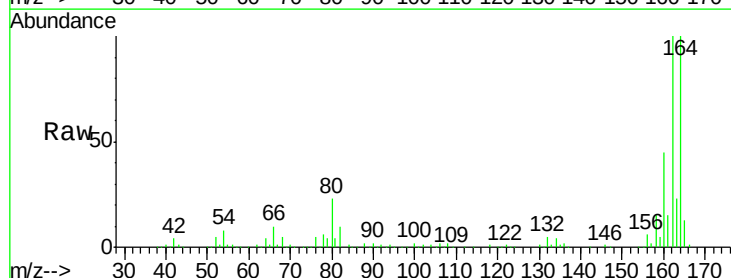
Instrument :
 BNA_F
 ClientSampleId :
 B20

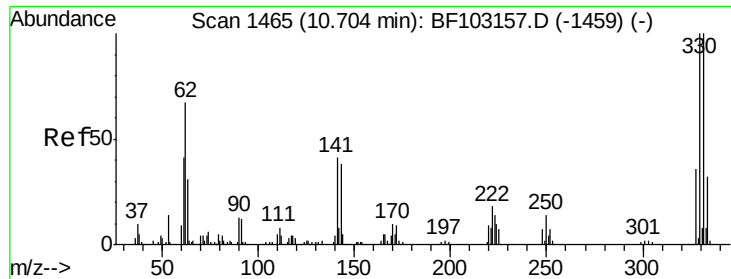
Tot Ion: 82 Resp: 758329
 Ion Ratio Lower Upper
 82 100
 128 44.3 36.1 54.1
 54 58.6 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF103502.D
 Acq: 7 Mar 2018 15:48

Tgt Ion: 164 Resp: 262052
 Ion Ratio Lower Upper
 164 100
 162 99.7 86.1 129.1
 160 45.1 38.3 57.5

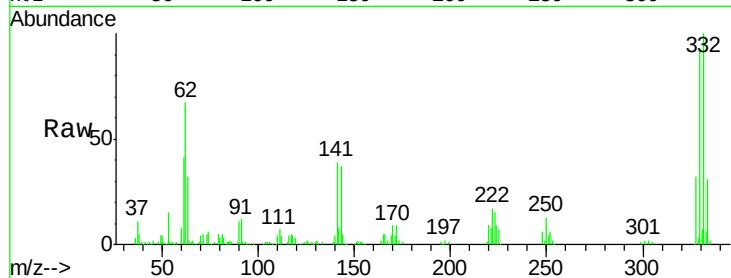




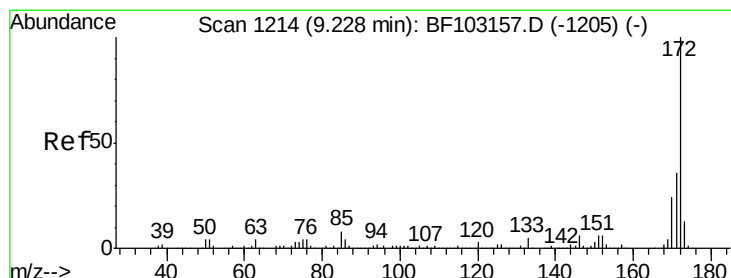
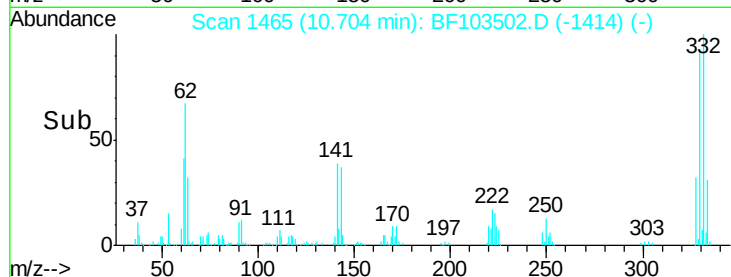
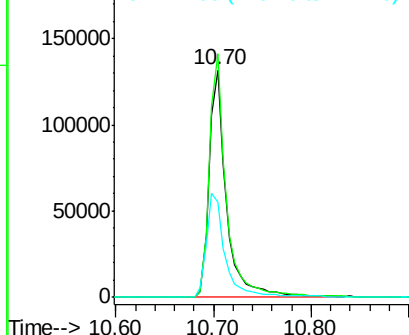
#41
 2,4,6-Tribromophenol
 Concen: 73.954 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103502.D
 Acq: 7 Mar 2018 15:48

Instrument :
 BNA_F
 ClientSampleId :
 B20

Tot Ion:330 Resp: 164039
 Ion Ratio Lower Upper
 330 100
 332 105.3 77.0 115.6
 141 48.9 29.9 44.9#

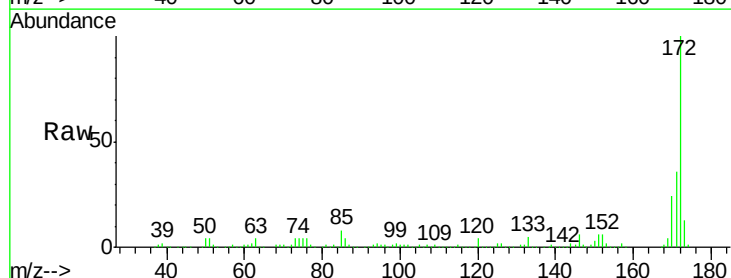


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

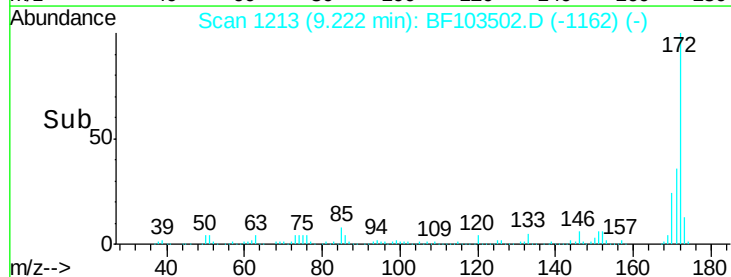
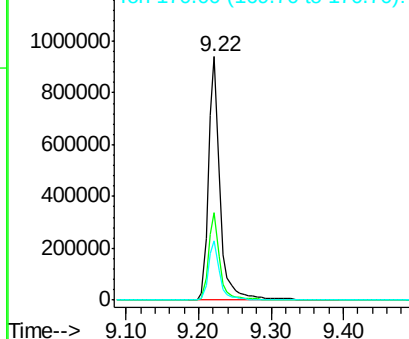


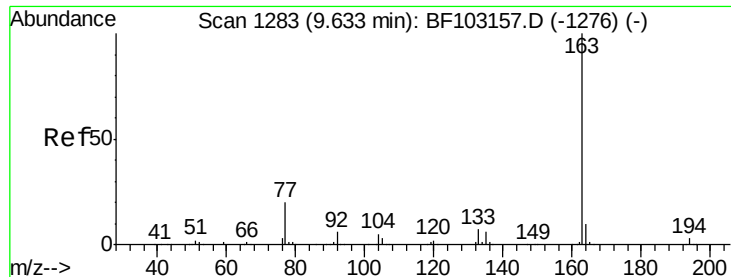
#44
 2-Fluorobiphenyl
 Concen: 64.240 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF103502.D
 Acq: 7 Mar 2018 15:48

Tgt Ion:172 Resp: 1036860
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.7 44.5
 170 24.4 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

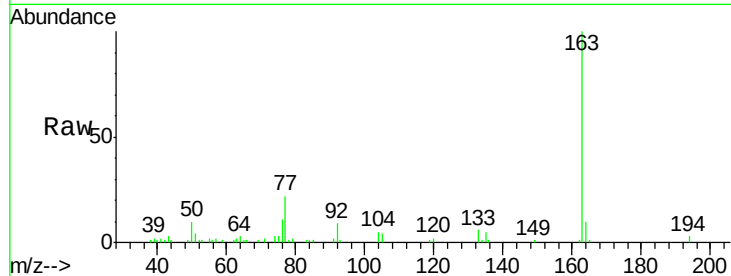




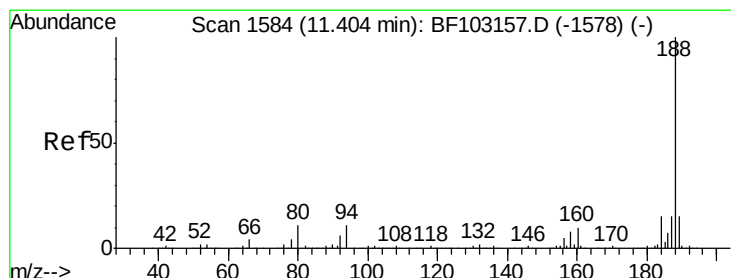
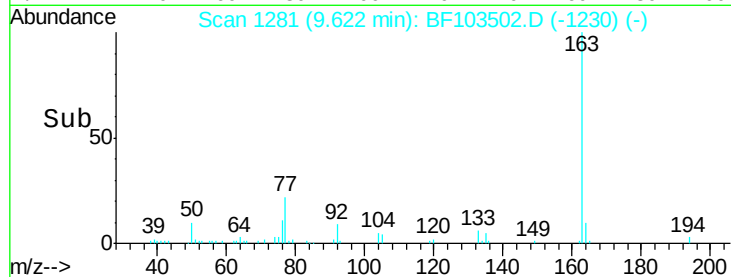
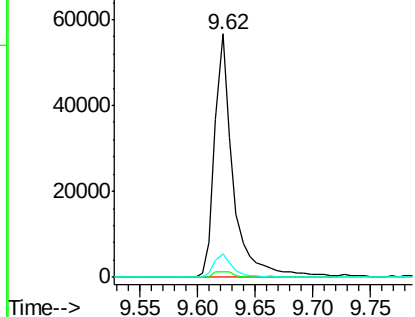
#49
Dimethylphthalate
Concen: 3.020 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF103502.D
Acq: 7 Mar 2018 15:48

Instrument :
BNA_F
ClientSampleId :
B20

Tot Ion:163 Resp: 63496
Ion Ratio Lower Upper
163 100
194 2.5 2.7 4.1#
164 9.6 8.2 12.2

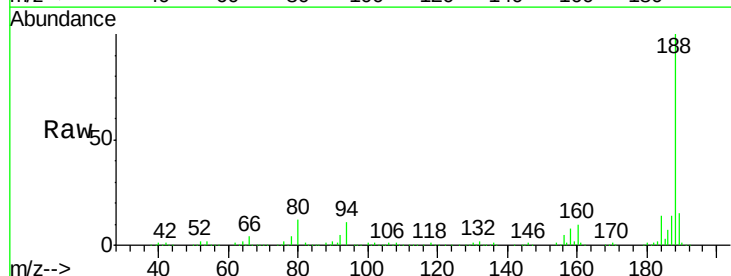


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

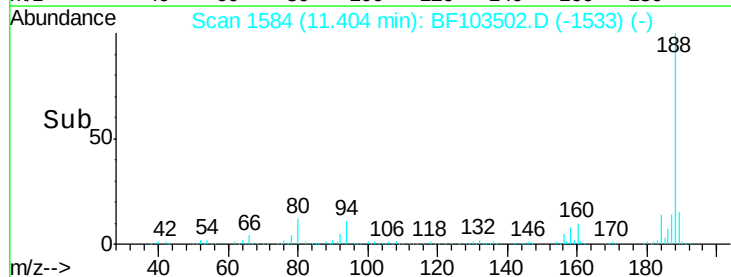
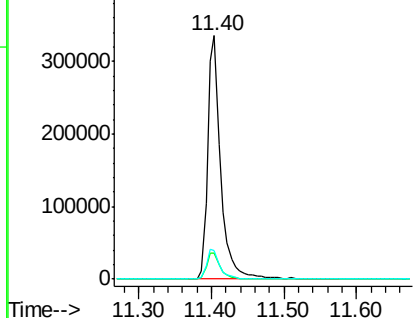


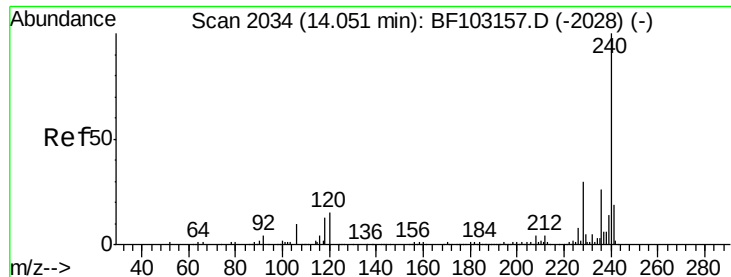
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103502.D
Acq: 7 Mar 2018 15:48

Tgt Ion:188 Resp: 418995
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.7 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: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF103502.D

Acq: 7 Mar 2018 15:48

Instrument :

BNA_F

ClientSampleId :

B20

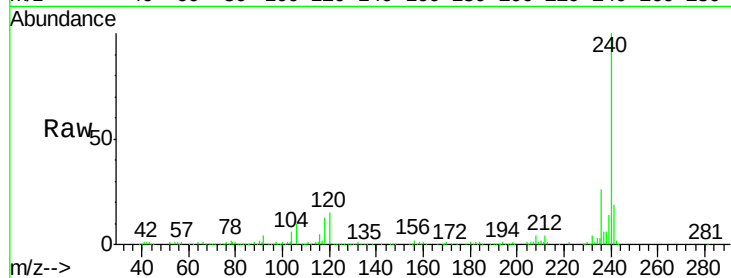
Tot Ion:240 Resp: 225754

Ion Ratio Lower Upper

240 100

120 15.2 9.5 14.3#

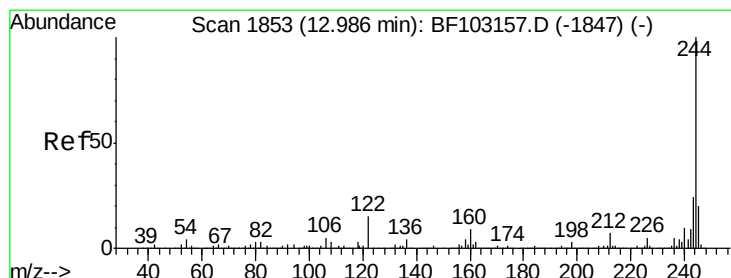
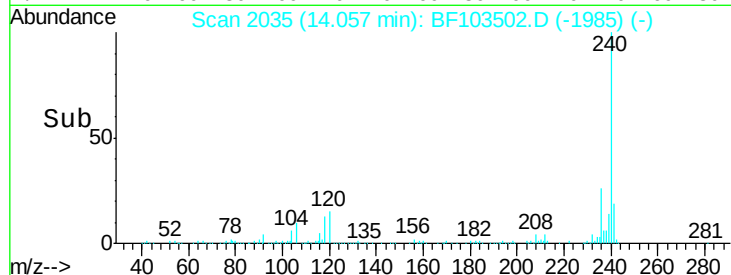
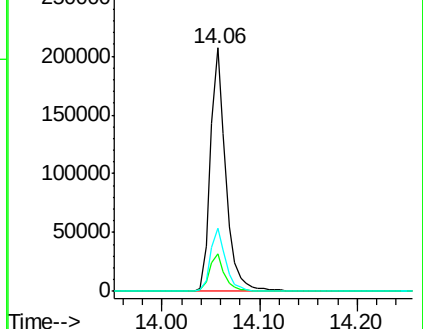
236 26.1 20.7 31.1



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: 69.350 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF103502.D

Acq: 7 Mar 2018 15:48

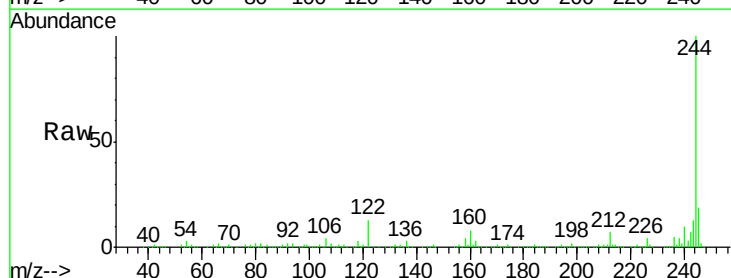
Tgt Ion:244 Resp: 651285

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

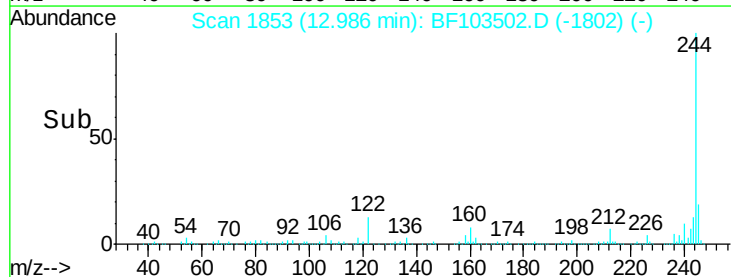
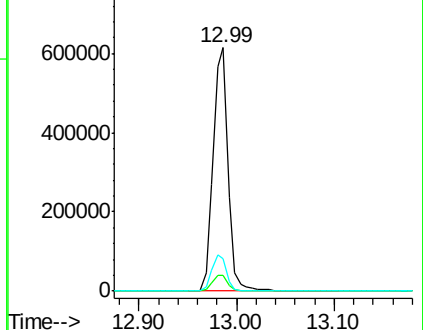
122 13.4 11.0 16.4

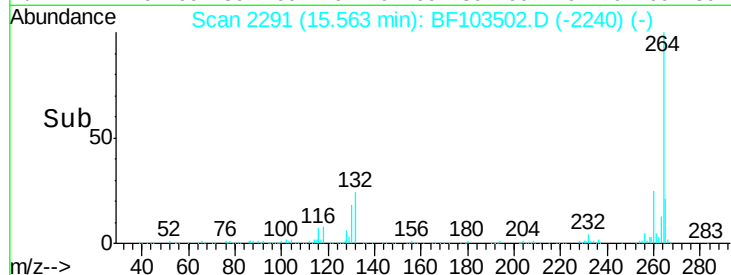
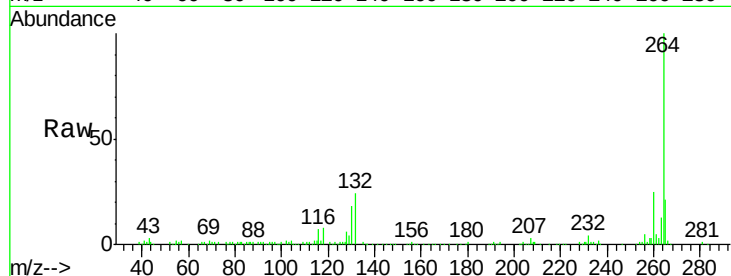
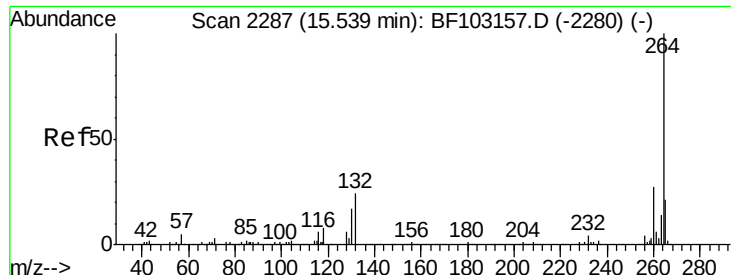


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.56 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BF103502.D
Acq: 7 Mar 2018 15:48

Instrument :
BNA_F
ClientSampleId :
B20

Tot Ion:	264	Resp:	201653
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.4	17.5	26.3

