

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030718\
 Data File : BF103501.D
 Acq On : 7 Mar 2018 15:21
 Operator : SJ/JU
 Sample : J1699-65
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B19

Quant Time: Mar 07 16:13:49 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

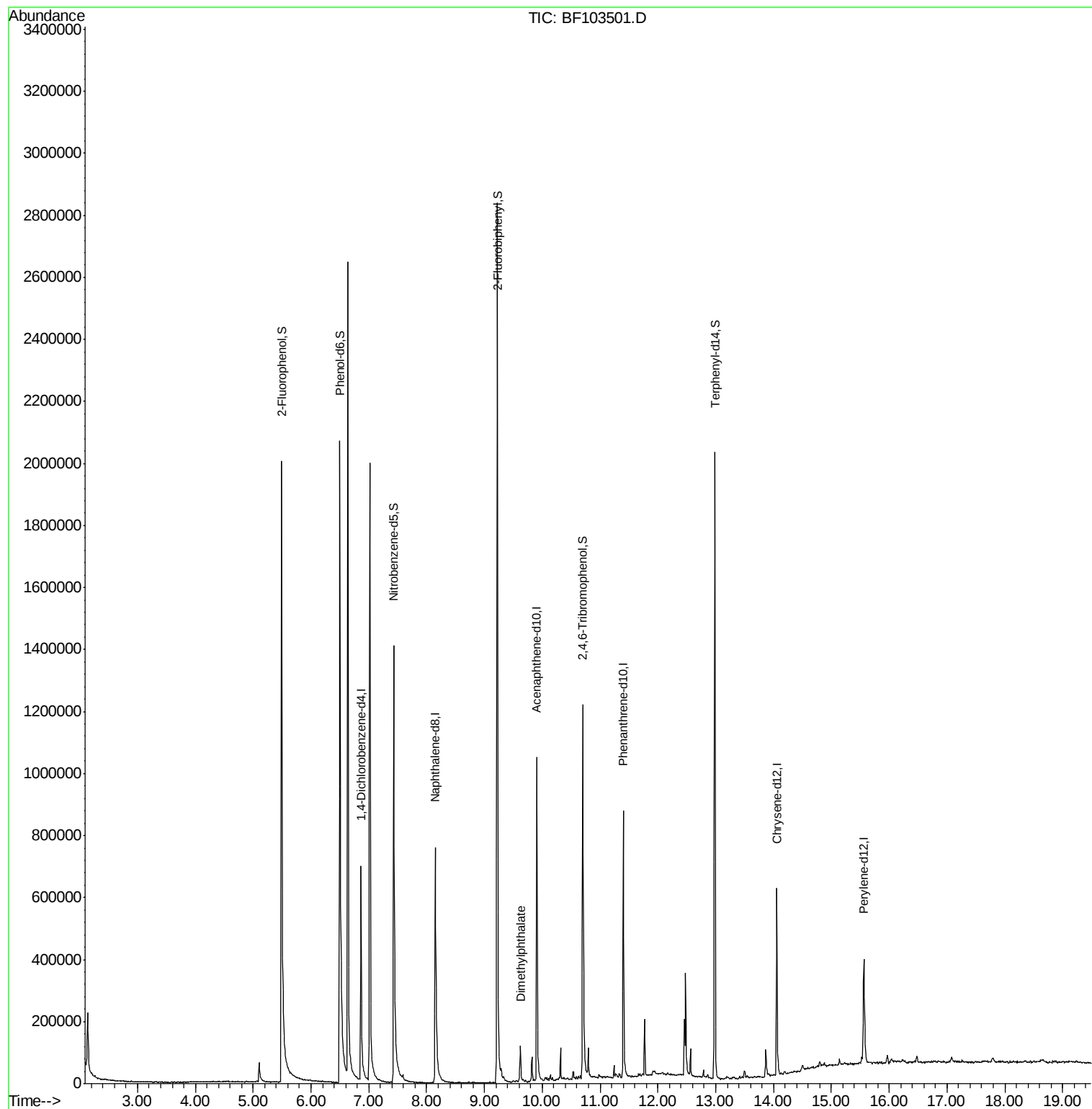
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	134702	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	595384	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	246849	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	382976	20.00	ng	0.00
75) Chrysene-d12	14.06	240	217387	20.00	ng	0.00
86) Perylene-d12	15.56	264	191864	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	874667	98.21	ng	0.00
7) Phenol-d6	6.50	99	1102068	101.12	ng	0.00
23) Nitrobenzene-d5	7.43	82	701618	67.30	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	158589	75.90	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1045336	69.89	ng	0.00
78) Terphenyl-d14	12.99	244	673645	74.49	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	55895	2.823	ng	Qvalue 98

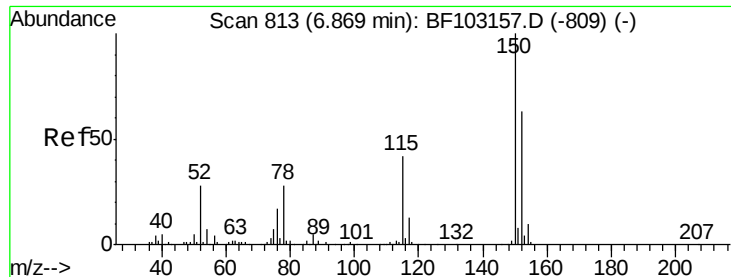
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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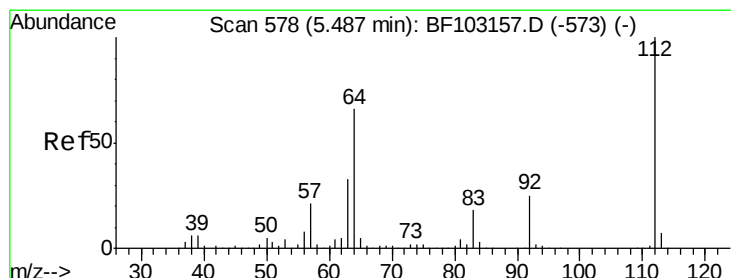
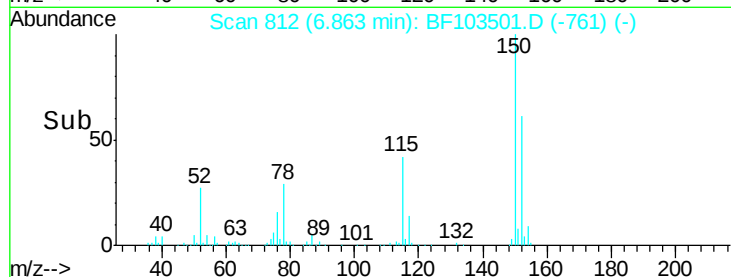
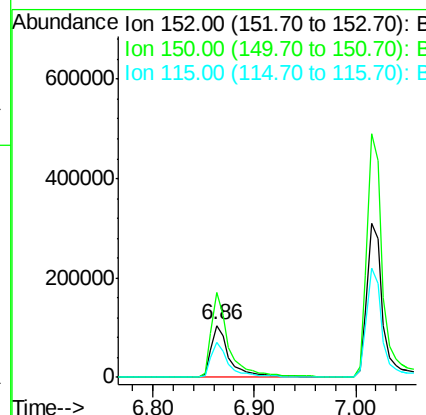
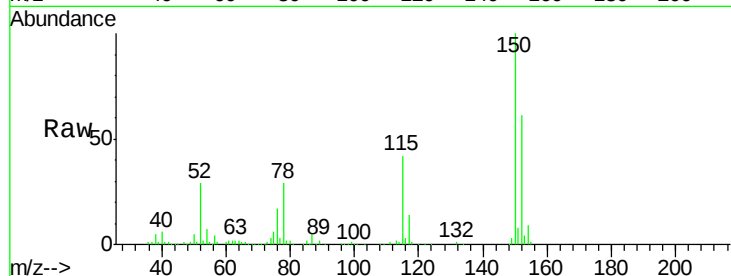


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Instrument :
BNA_F
ClientSampleId :
B19

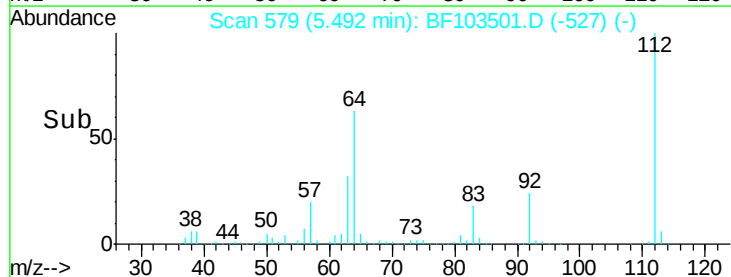
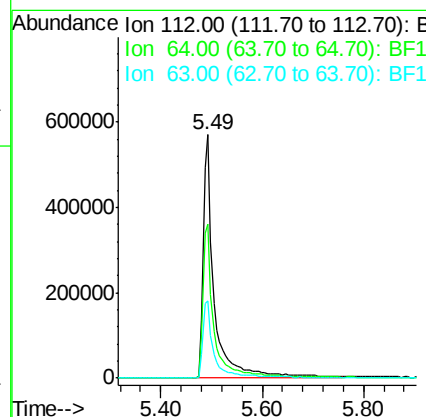
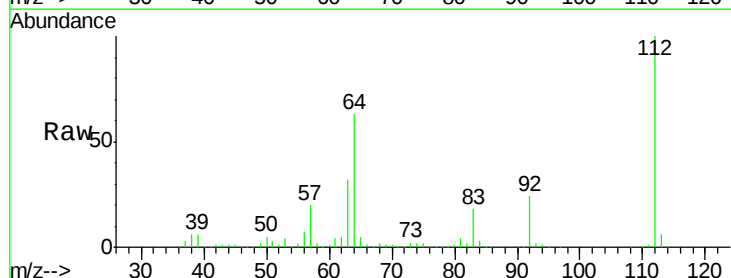
Tot Ion	Ratio	Lower	Upper
152	100		
150	163.4	124.6	186.8
115	68.1	50.1	75.1

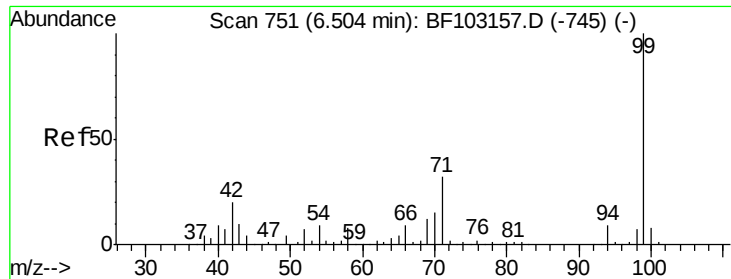


#5

2-Fluorophenol
Concen: 98.207 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.2	47.9	71.9
63	31.9	23.7	35.5





#7

Phenol-d6

Concen: 101.123 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF103501.D

Acq: 7 Mar 2018 15:21

Instrument :

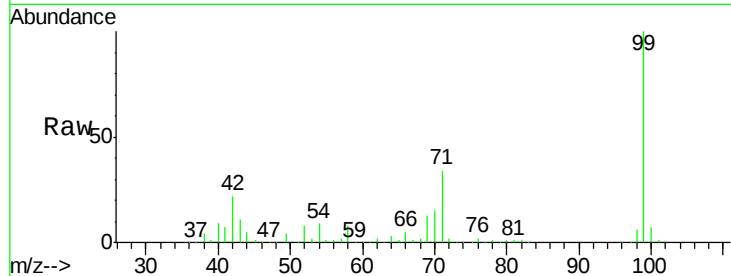
BNA_F

ClientSampleId :

B19

Tot Ion: 99 Resp: 1102068

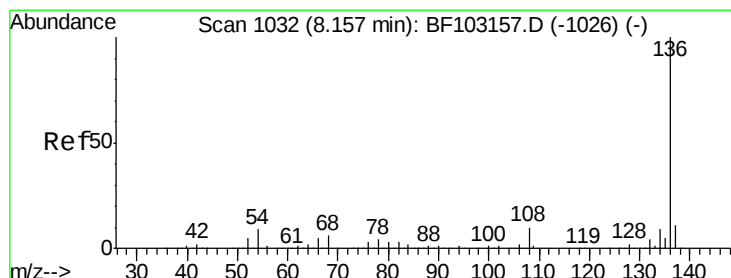
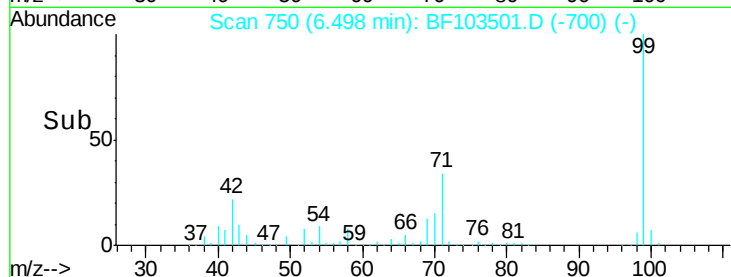
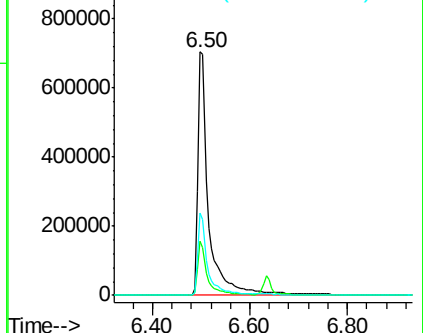
Ion	Ratio	Lower	Upper
99	100		
42	22.0	14.5	21.7#
71	34.0	25.4	38.0



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: 8.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF103501.D

Acq: 7 Mar 2018 15:21

Tgt Ion: 136 Resp: 595384

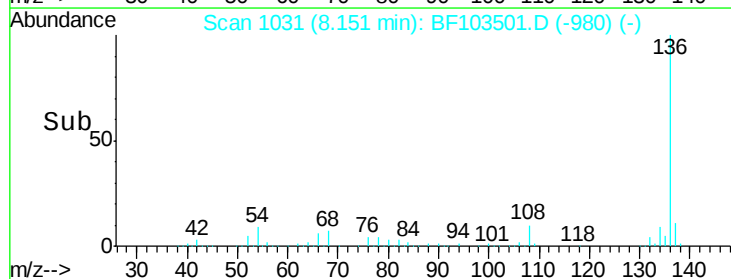
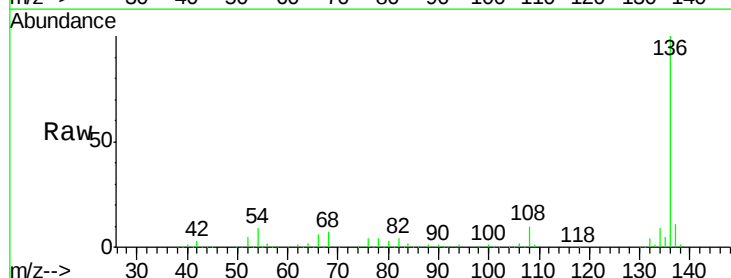
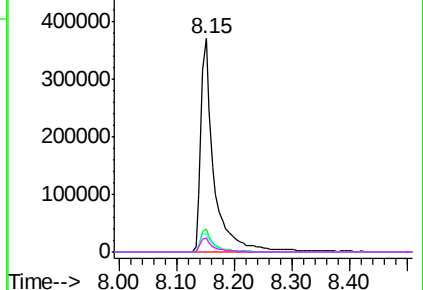
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.6	6.6	9.8
68	6.6	5.0	7.4

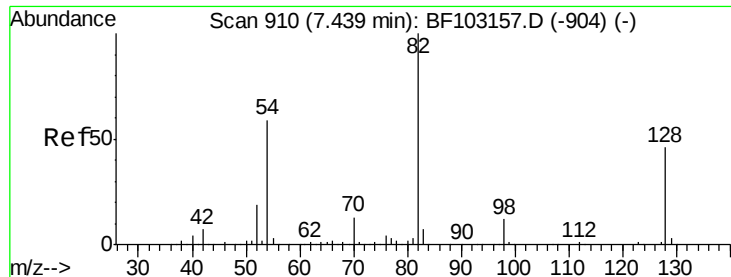
Abundance Ion 136.00 (135.70 to 136.70): E

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

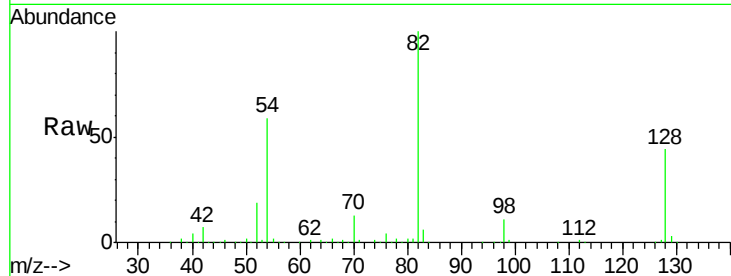




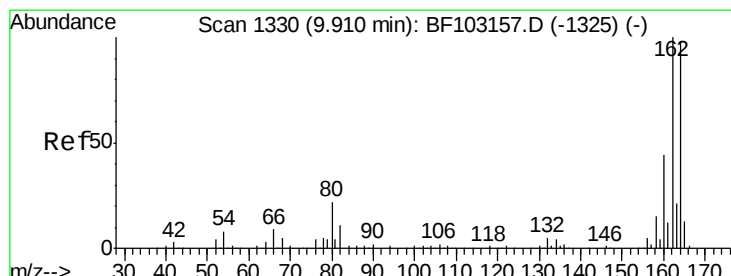
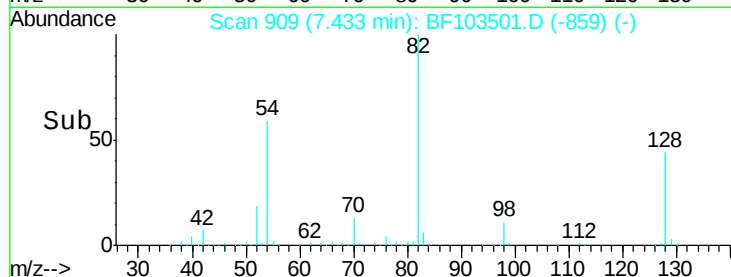
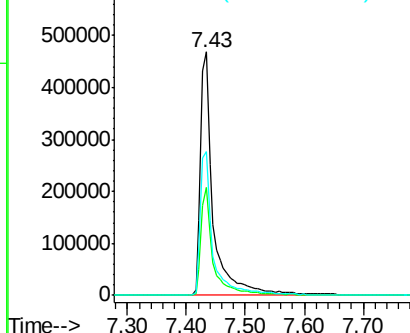
#23
 Nitrobenzene-d5
 Concen: 67.298 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103501.D
 Acq: 7 Mar 2018 15:21

Instrument :
 BNA_F
 ClientSampleId :
 B19

Tot Ion: 82 Resp: 701618
 Ion Ratio Lower Upper
 82 100
 128 44.3 36.1 54.1
 54 59.2 41.4 62.2

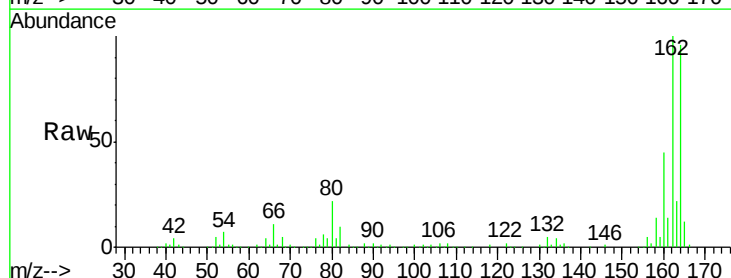


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

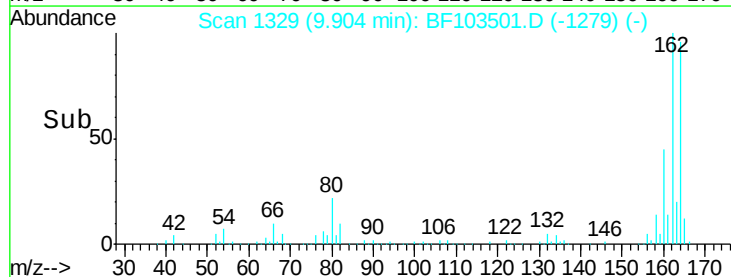
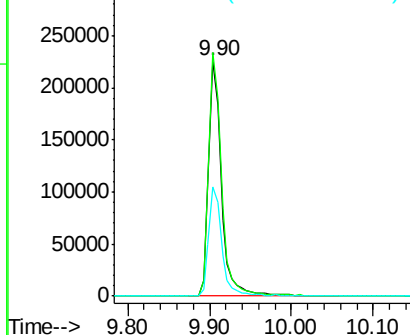


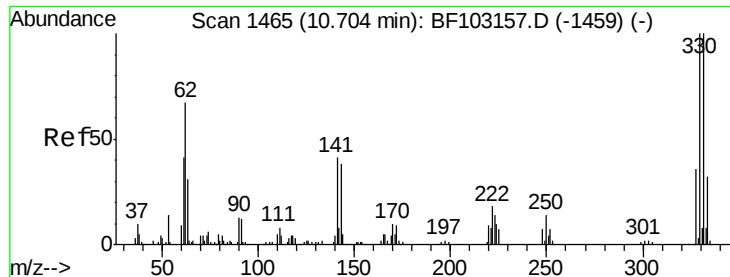
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF103501.D
 Acq: 7 Mar 2018 15:21

Tgt Ion:164 Resp: 246849
 Ion Ratio Lower Upper
 164 100
 162 103.7 86.1 129.1
 160 46.8 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

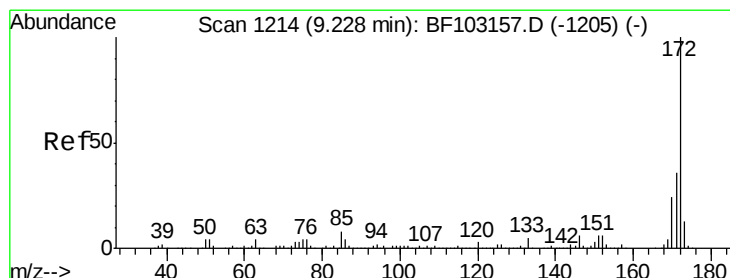
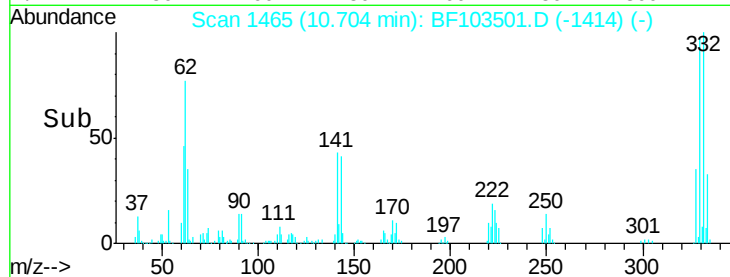
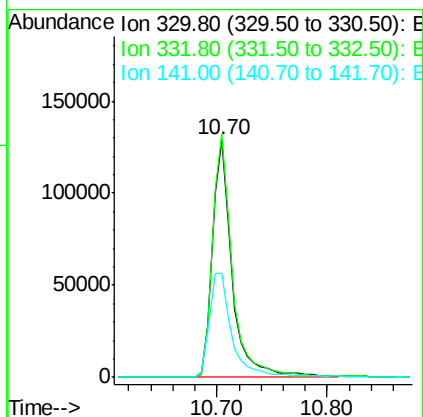
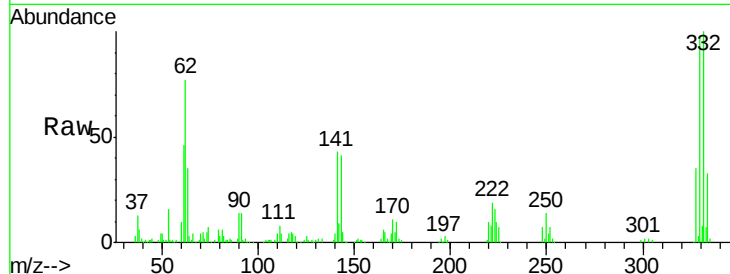




#41
 2,4,6-Tribromophenol
 Concen: 75.900 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103501.D
 Acq: 7 Mar 2018 15:21

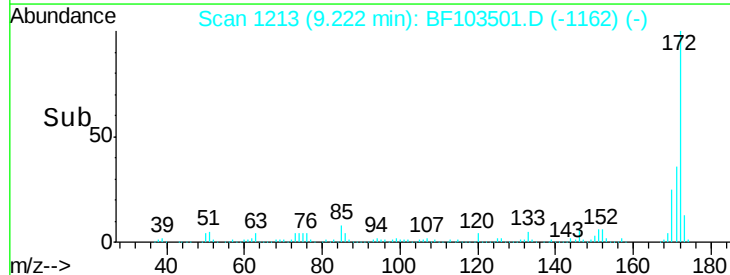
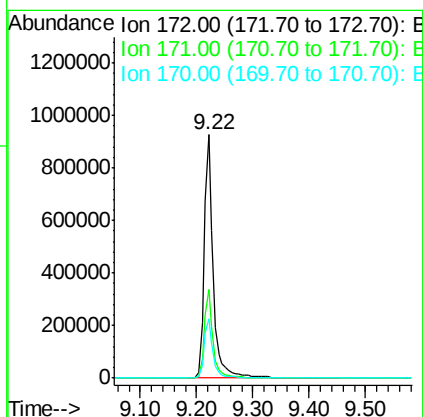
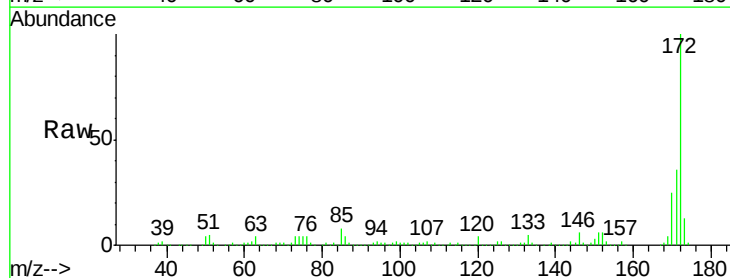
Instrument :
 BNA_F
 ClientSampleId :
 B19

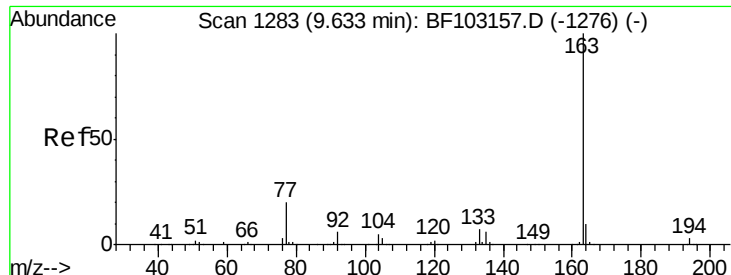
Tot Ion:330 Resp: 158589
 Ion Ratio Lower Upper
 330 100
 332 103.8 77.0 115.6
 141 50.1 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 69.893 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF103501.D
 Acq: 7 Mar 2018 15:21

Tgt Ion:172 Resp: 1045336
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.5 19.6 29.4

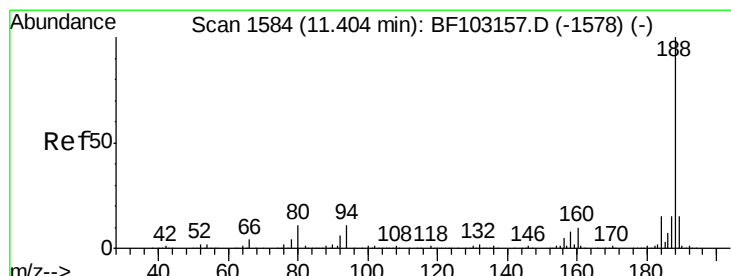
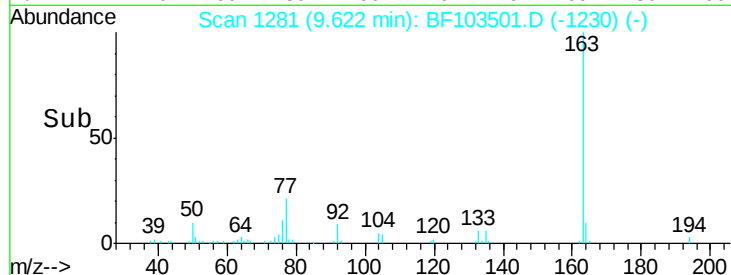
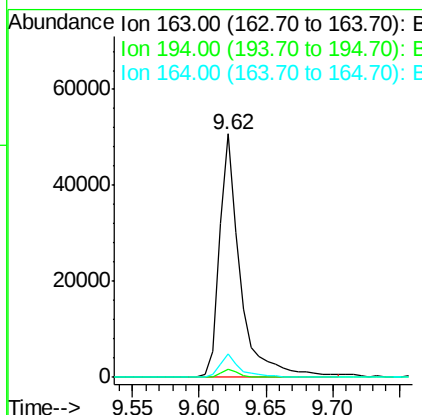
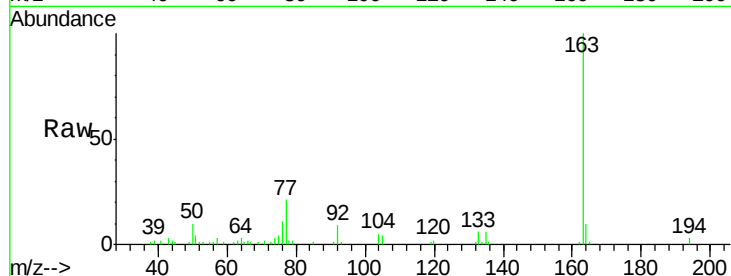




#49
Dimethylphthalate
Concen: 2.823 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

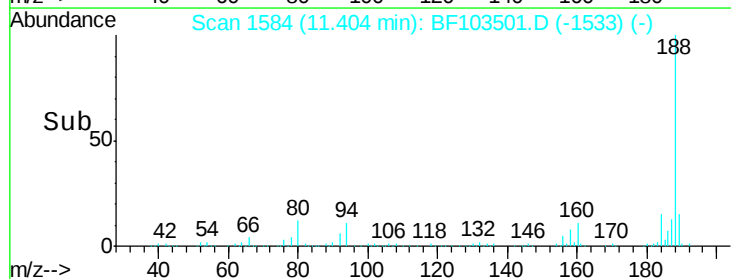
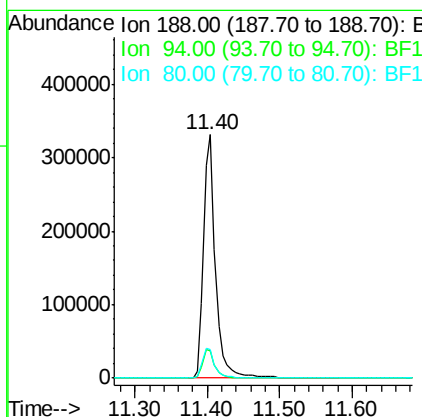
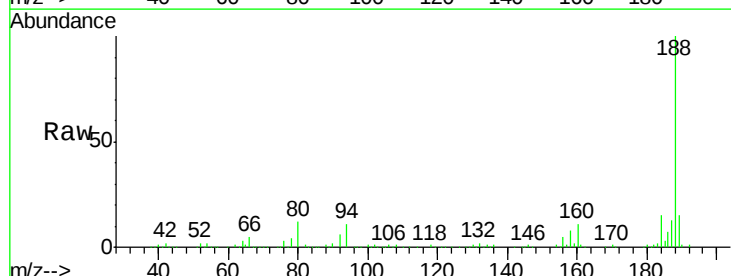
Instrument :
BNA_F
ClientSampleId :
B19

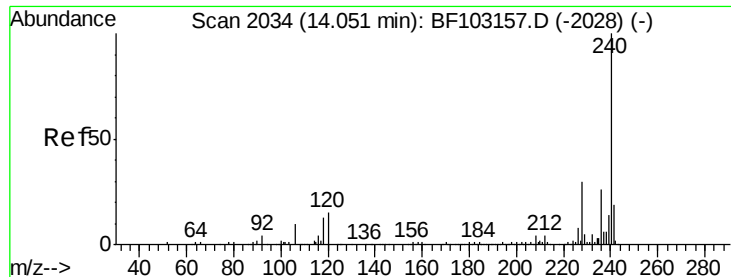
Tot Ion:163 Resp: 55895
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 9.5 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Tgt Ion:188 Resp: 382976
Ion Ratio Lower Upper
188 100
94 11.4 8.5 12.7
80 11.6 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF103501.D

Acq: 7 Mar 2018 15:21

Instrument :

BNA_F

ClientSampleID :

B19

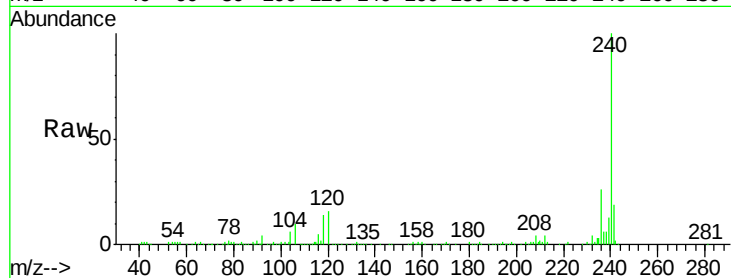
Tot Ion:240 Resp: 217387

Ion Ratio Lower Upper

240 100

120 16.0 9.5 14.3#

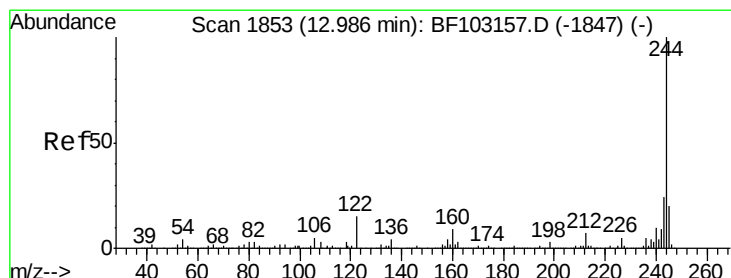
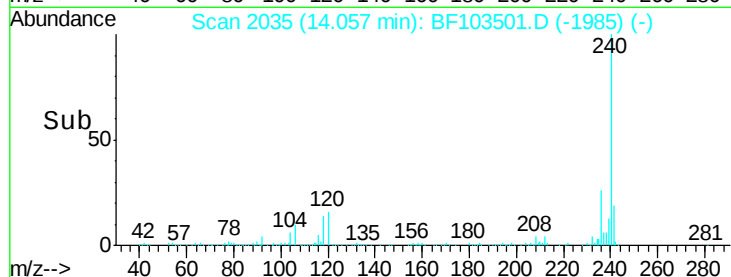
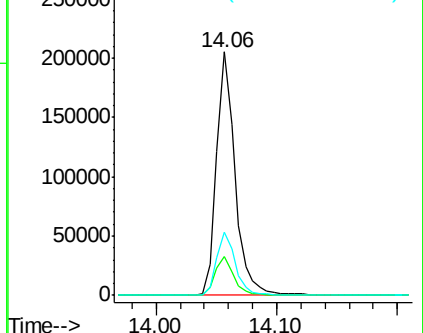
236 26.1 20.7 31.1



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: 74.492 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF103501.D

Acq: 7 Mar 2018 15:21

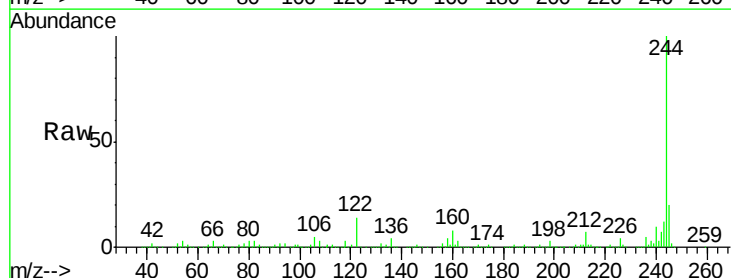
Tgt Ion:244 Resp: 673645

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

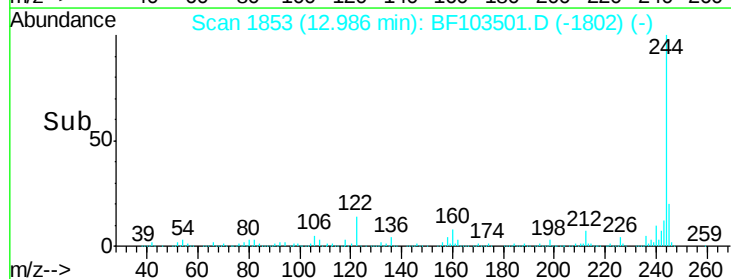
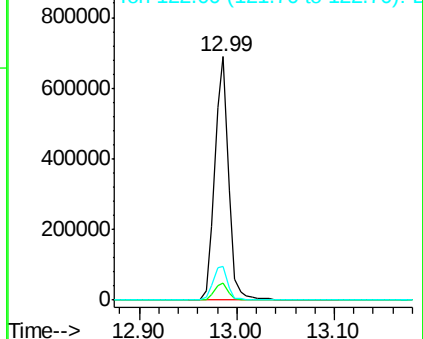
122 13.9 11.0 16.4

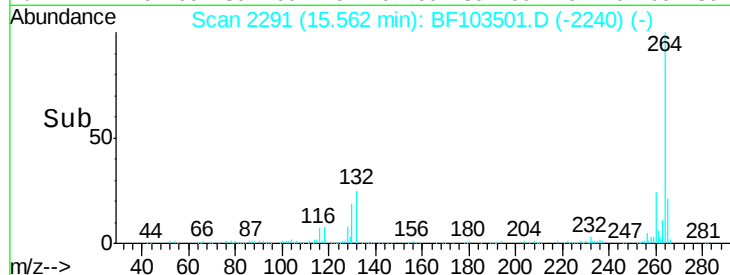
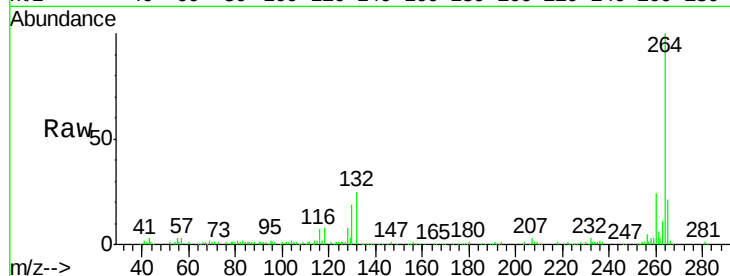
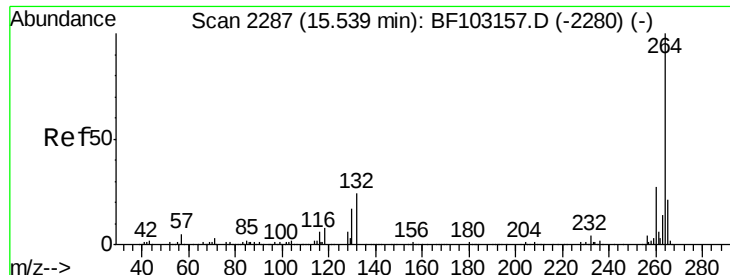


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Instrument :
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ClientSampleId :
B19

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	20.6	17.5	26.3

