

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030818\
 Data File : BF103541.D
 Acq On : 9 Mar 2018 3:25
 Operator : SJ/JU
 Sample : J1794-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 030118-JETT-F-D-M

Quant Time: Mar 09 04:19:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 08 14:20:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	132979	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	565727	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	220653	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	336820	20.00	ng	0.00
75) Chrysene-d12	14.06	240	250693	20.00	ng	0.00
86) Perylene-d12	15.57	264	184825	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	288012	32.76	ng	0.00
7) Phenol-d6	6.51	99	258808	24.06	ng	0.00
23) Nitrobenzene-d5	7.43	82	901497	91.00	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	118372	63.38	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1232792	100.45	ng	0.00
78) Terphenyl-d14	12.99	244	844531	80.98	ng	0.00

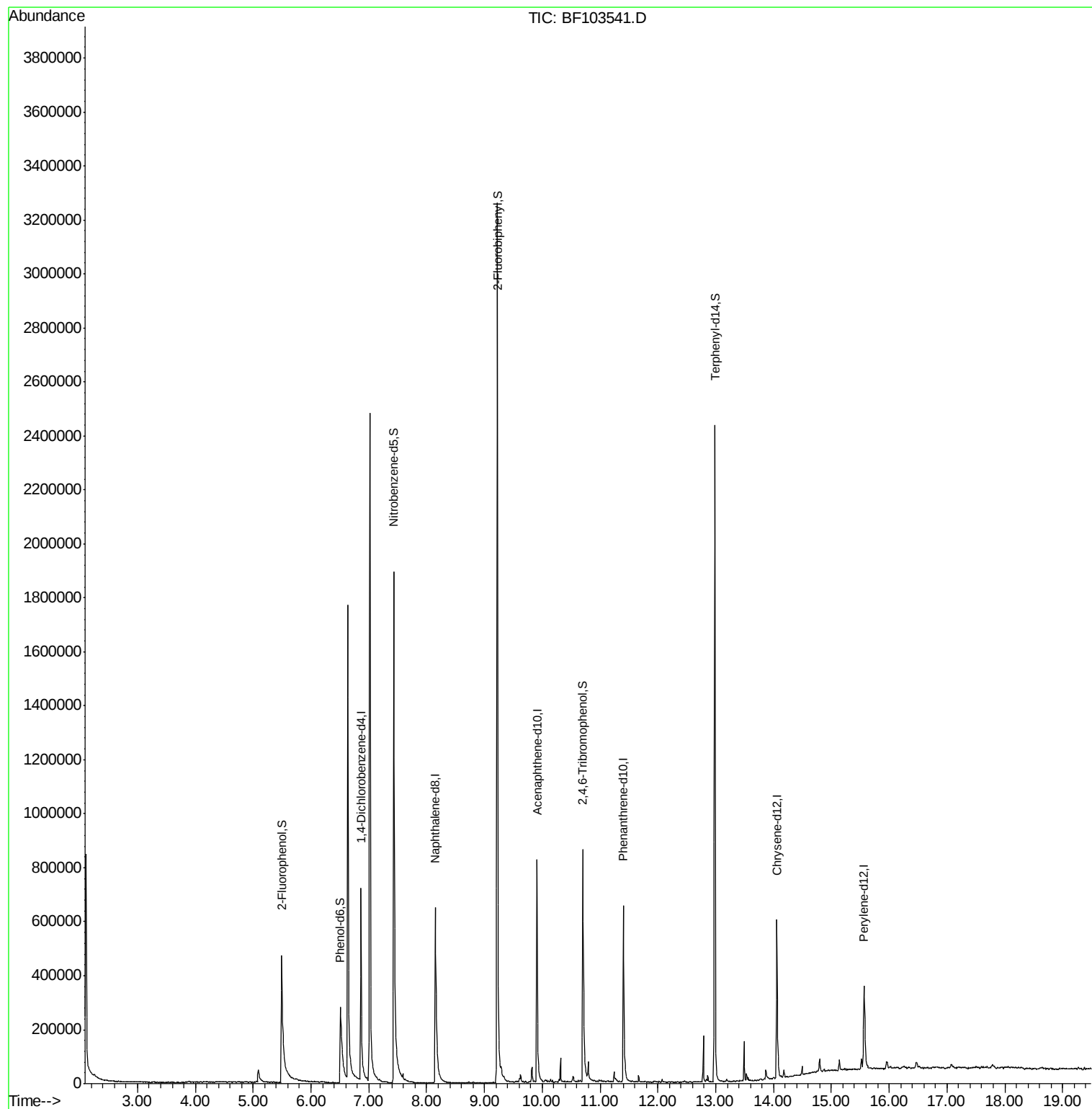
Target Compounds Qvalue

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

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
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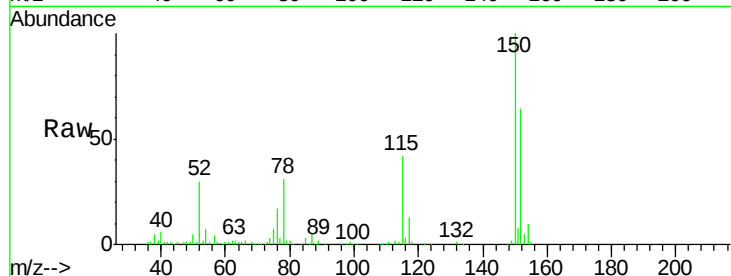


#1

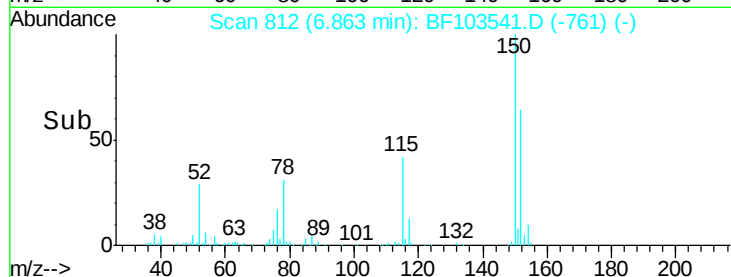
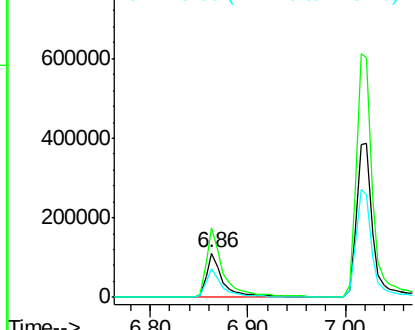
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103541.D
Acq: 9 Mar 2018 3:25

Instrument :
BNA_F
ClientSampleId :
030118-JETT-F-D-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	65.6	50.1	75.1



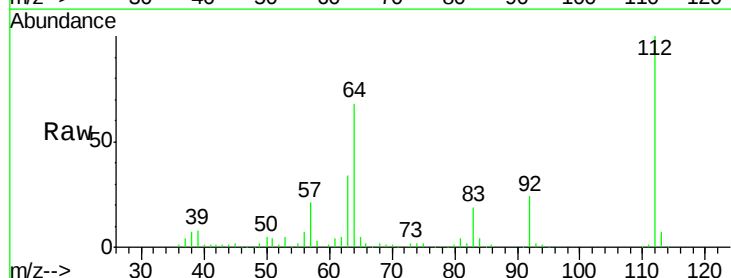
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



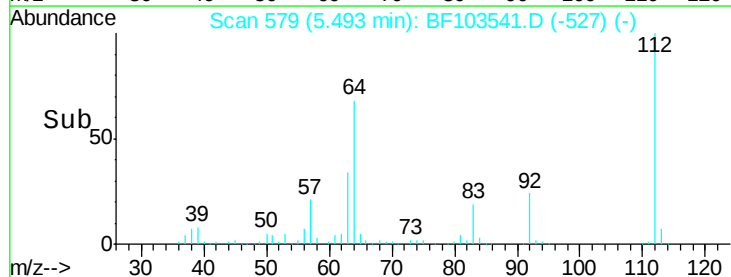
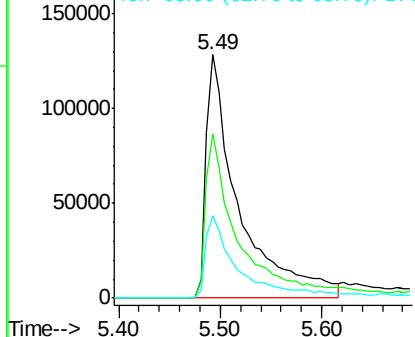
#5

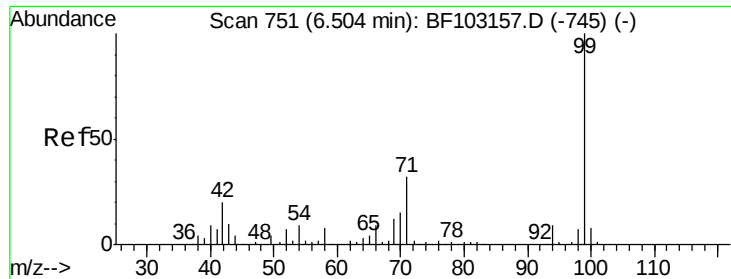
2-Fluorophenol
Concen: 32.757 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103541.D
Acq: 9 Mar 2018 3:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.7	47.9	71.9
63	33.8	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: 24.055 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF103541.D

Acq: 9 Mar 2018 3:25

Instrument :

BNA_F

ClientSampleId :

030118-JETT-F-D-M

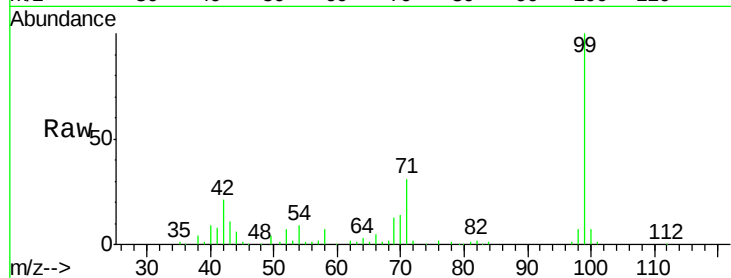
Tot Ion: 99 Resp: 258808

Ion Ratio Lower Upper

99 100

42 21.4 14.5 21.7

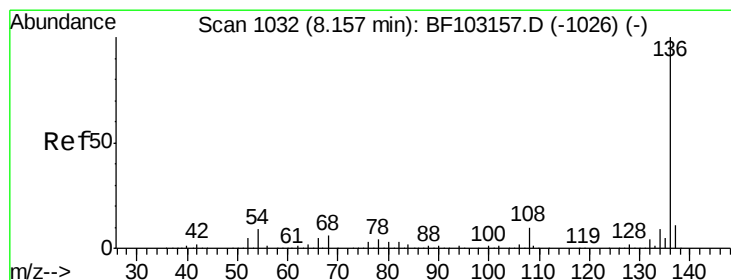
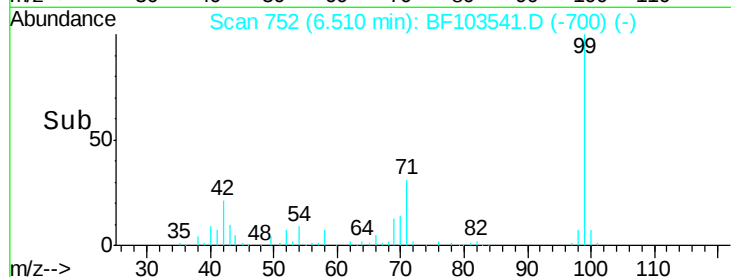
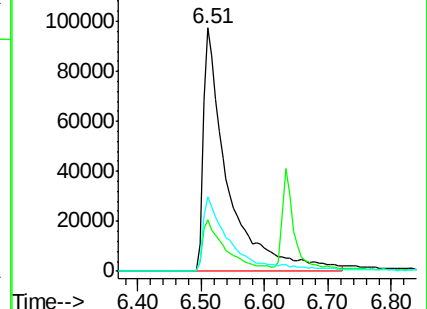
71 30.5 25.4 38.0



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: BF103541.D

Acq: 9 Mar 2018 3:25

Tgt Ion: 136 Resp: 565727

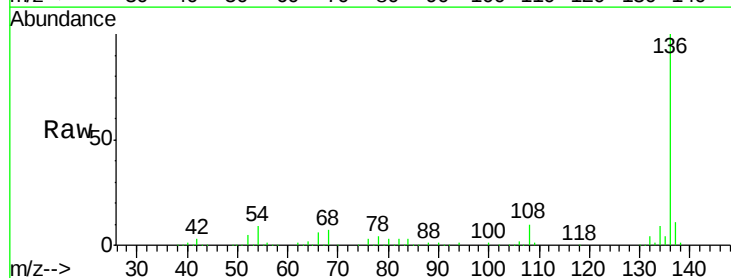
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.2 6.6 9.8

68 6.6 5.0 7.4

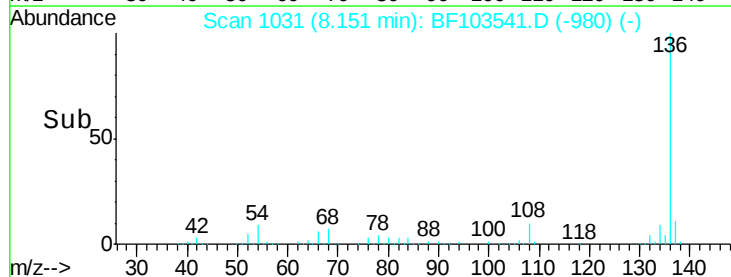
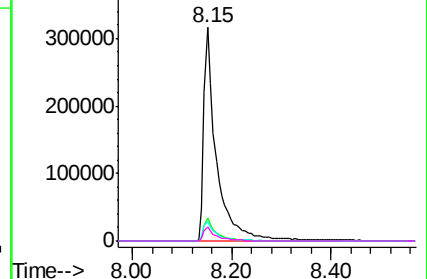


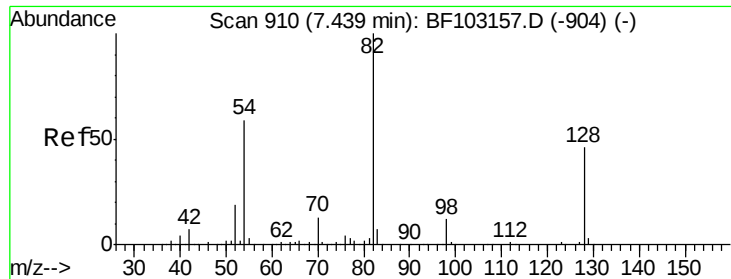
Abundance Ion 136.00 (135.70 to 136.70): E

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

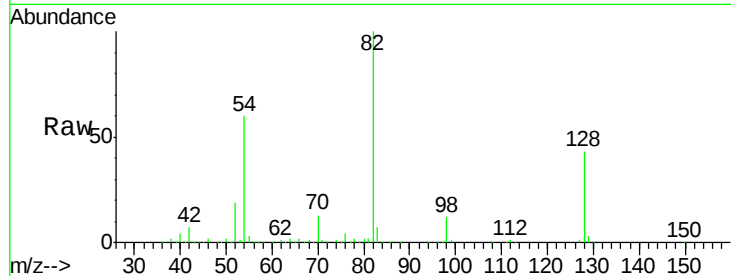




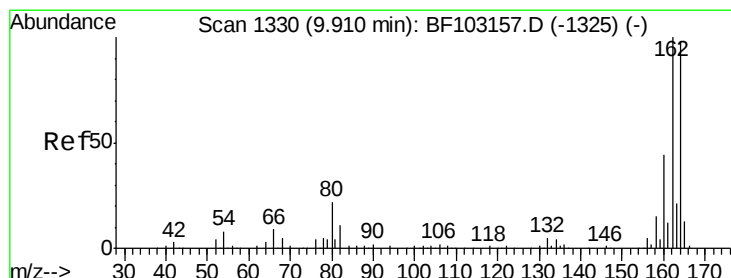
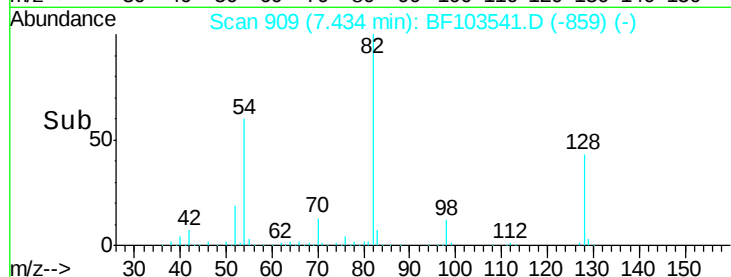
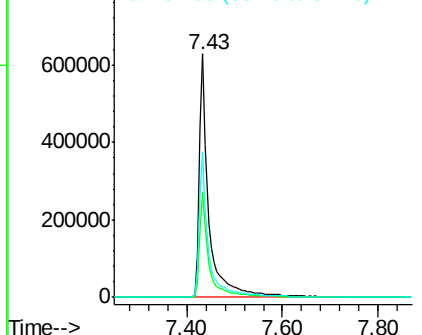
#23
 Nitrobenzene-d5
 Concen: 91.003 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103541.D
 Acq: 9 Mar 2018 3:25

Instrument :
 BNA_F
 ClientSampleId :
 030118-JETT-F-D-M

Tot Ion	82	Resp	901497
Ion Ratio	Lower	Upper	
82	100		
128	43.2	36.1	54.1
54	59.6	41.4	62.2

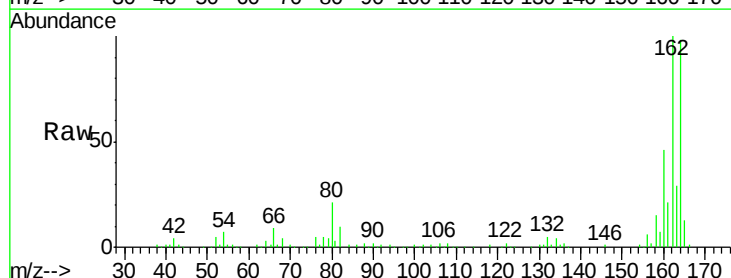


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

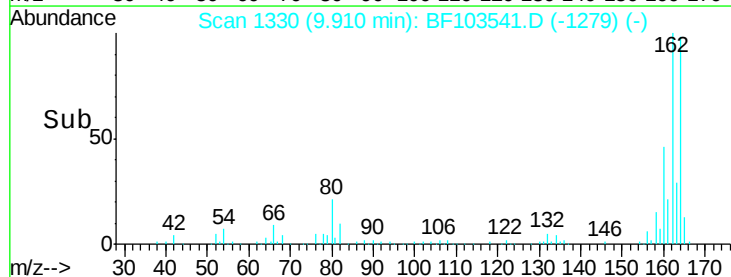
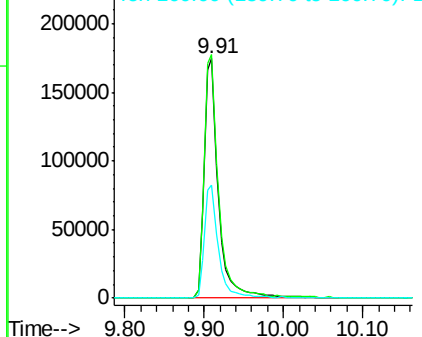


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF103541.D
 Acq: 9 Mar 2018 3:25

Tgt Ion	164	Resp	220653
Ion Ratio	Lower	Upper	
164	100		
162	101.8	86.1	129.1
160	47.0	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

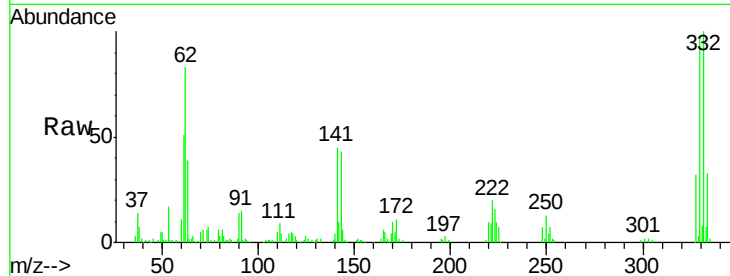




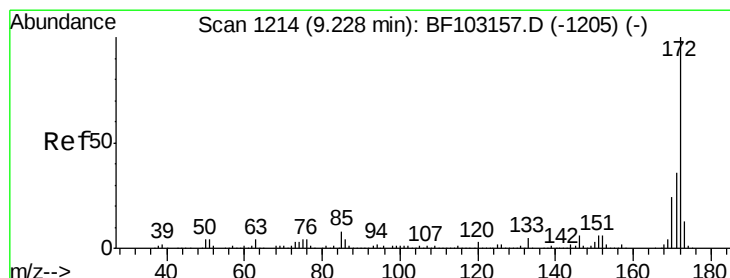
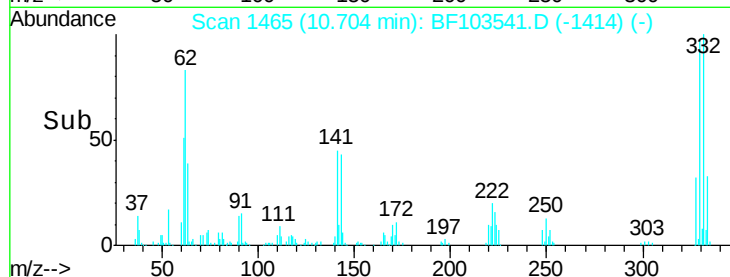
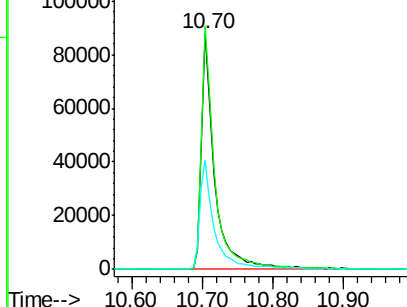
#41
 2,4,6-Tribromophenol
 Concen: 63.378 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103541.D
 Acq: 9 Mar 2018 3:25

Instrument :
 BNA_F
 ClientSampleId :
 030118-JETT-F-D-M

Tot Ion:330 Resp: 118372
 Ion Ratio Lower Upper
 330 100
 332 101.7 77.0 115.6
 141 50.8 29.9 44.9#

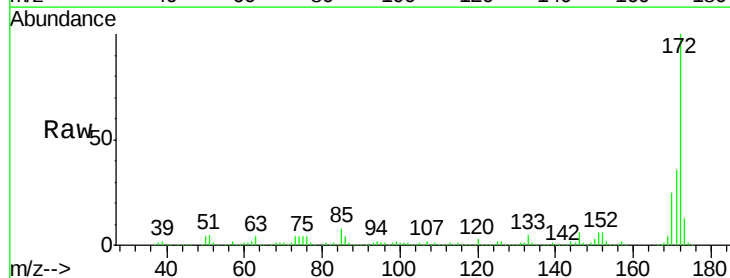


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

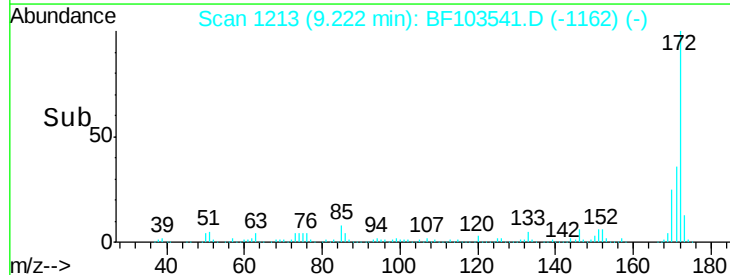
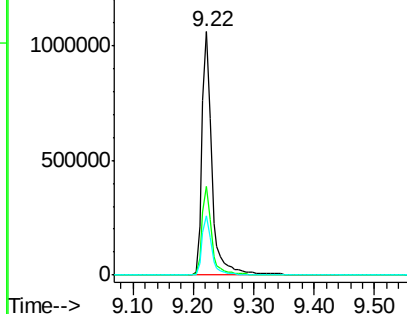


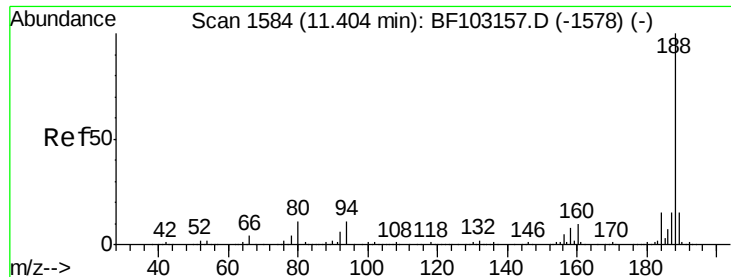
#44
 2-Fluorobiphenyl
 Concen: 100.453 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF103541.D
 Acq: 9 Mar 2018 3:25

Tgt Ion:172 Resp: 1232792
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.7 44.5
 170 24.6 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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BF103541.D

Acq: 9 Mar 2018 3:25

Instrument :

BNA_F

ClientSampleId :

030118-JETT-F-D-M

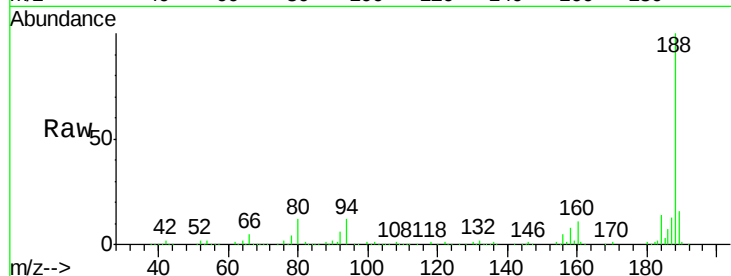
Tot Ion:188 Resp: 336820

Ion Ratio Lower Upper

188 100

94 11.9 8.5 12.7

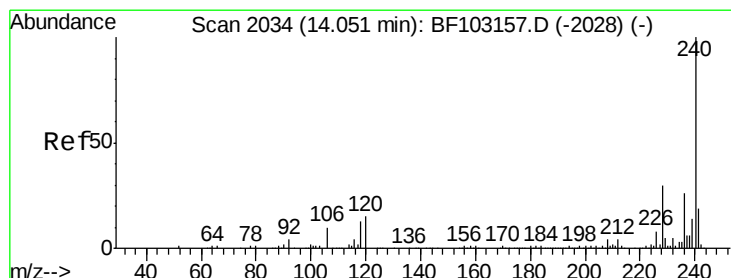
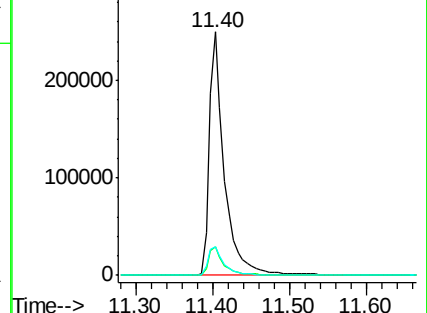
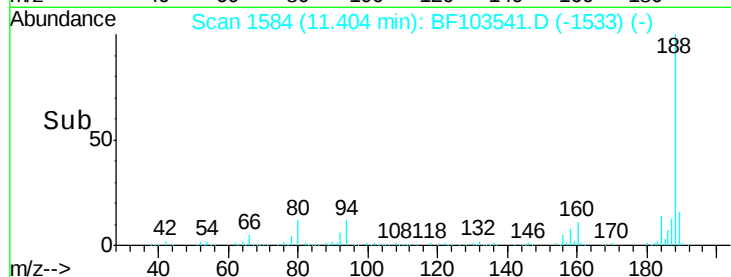
80 12.0 9.2 13.8



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: BF103541.D

Acq: 9 Mar 2018 3:25

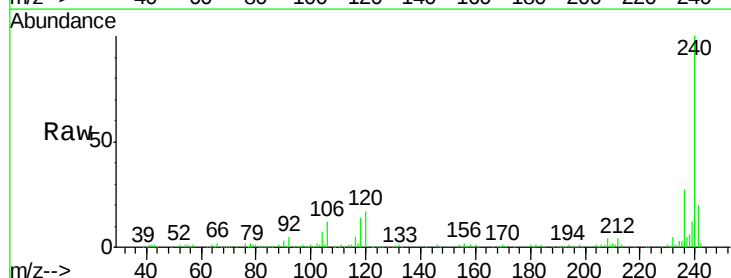
Tgt Ion:240 Resp: 250693

Ion Ratio Lower Upper

240 100

120 16.5 9.5 14.3#

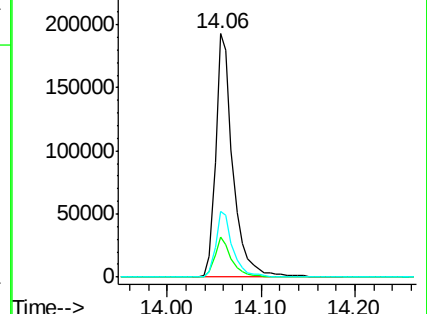
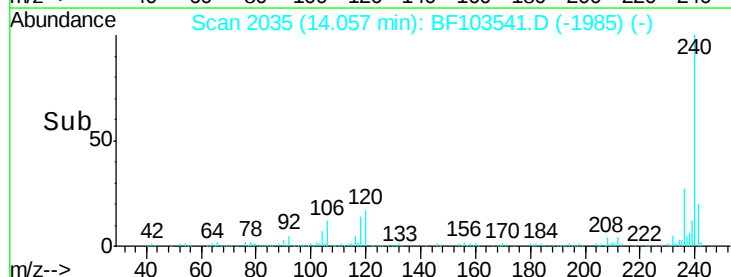
236 26.9 20.7 31.1

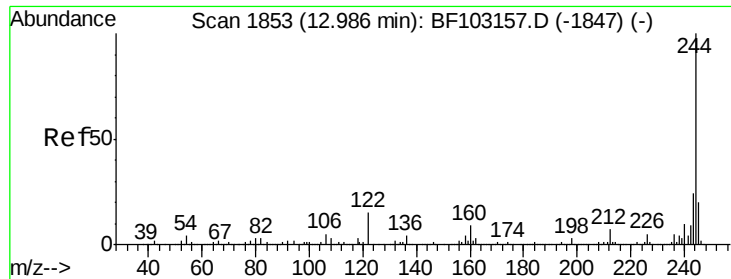


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 80.981 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF103541.D

Acq: 9 Mar 2018 3:25

Instrument :

BNA_F

ClientSampleId :

030118-JETT-F-D-M

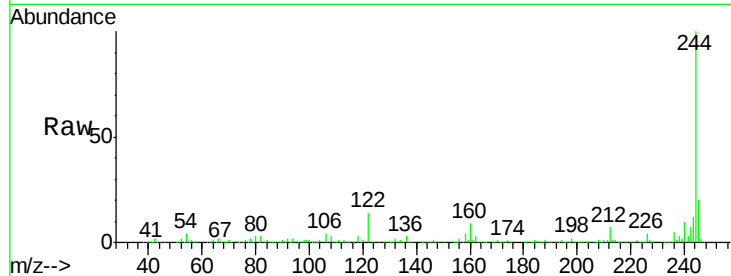
Tot Ion:244 Resp: 844531

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

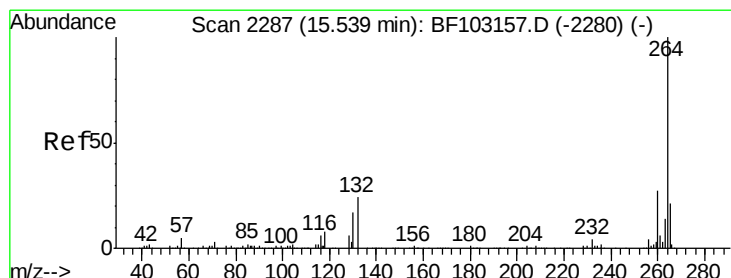
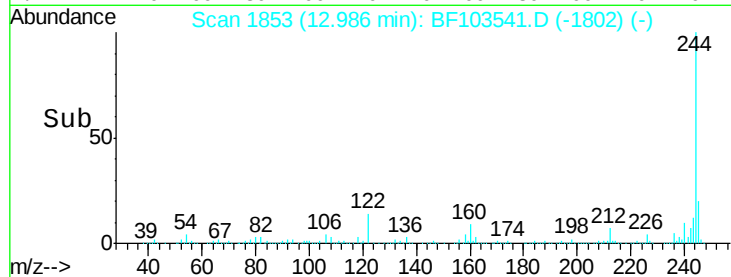
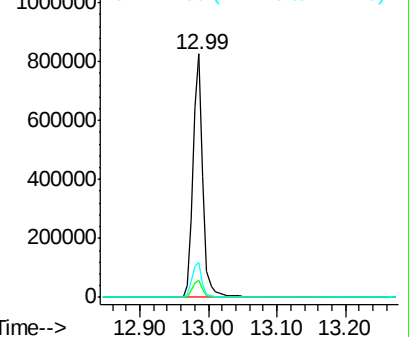
122 14.2 11.0 16.4



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: 15.57 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BF103541.D

Acq: 9 Mar 2018 3:25

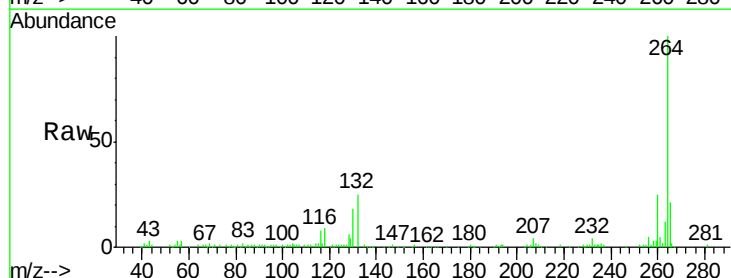
Tgt Ion:264 Resp: 184825

Ion Ratio Lower Upper

264 100

260 25.1 19.2 28.8

265 21.3 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

