

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
 Data File : BF103618.D
 Acq On : 13 Mar 2018 21:29
 Operator : SJ/JU
 Sample : J1898-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

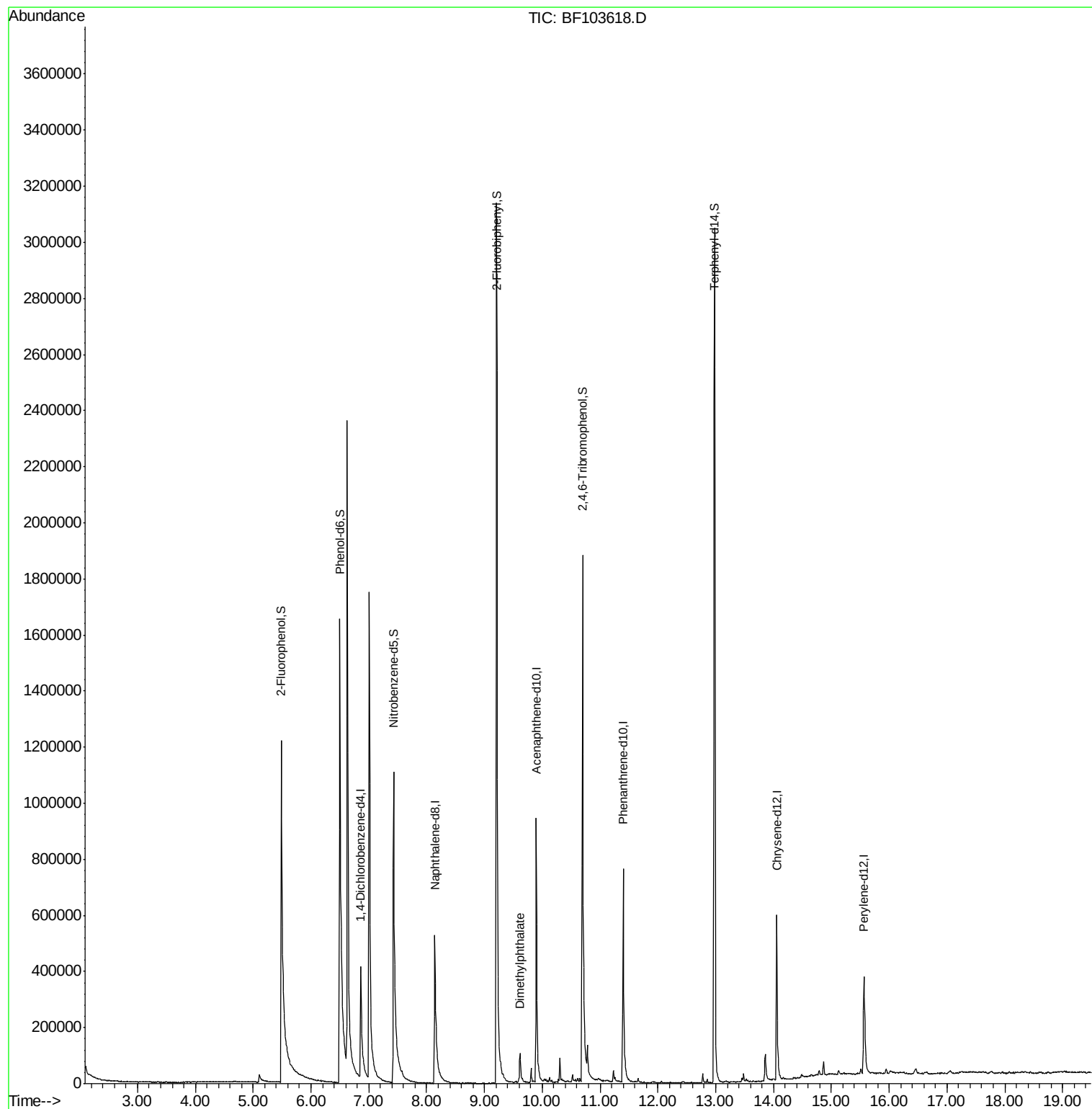
Quant Time: Mar 13 23:00:23 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

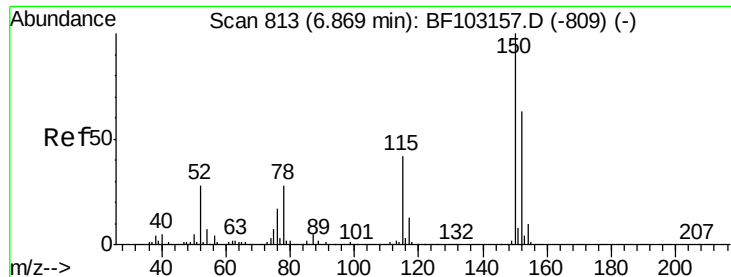
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	127906	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	565002	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	259861	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	458527	20.00	ng	0.00
75) Chrysene-d12	14.06	240	271457	20.00	ng	0.00
86) Perylene-d12	15.57	264	233314	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	890896	105.34	ng	0.00
7) Phenol-d6	6.50	99	1225678	118.44	ng	-0.01
23) Nitrobenzene-d5	7.43	82	773474	78.18	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	295339	134.27	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1310077	87.42	ng	-0.01
78) Terphenyl-d14	12.98	244	1293782	114.57	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.62	163	75459	3.620	ng	100

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

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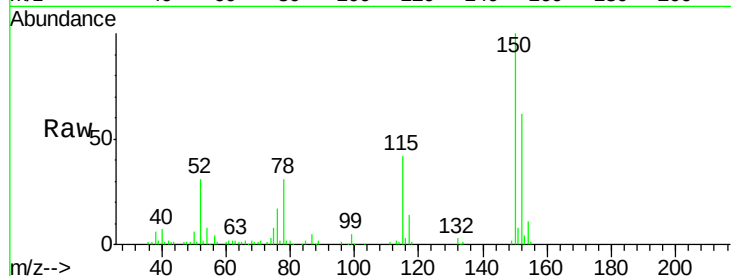




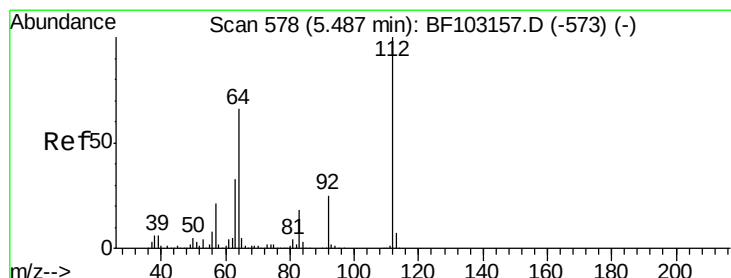
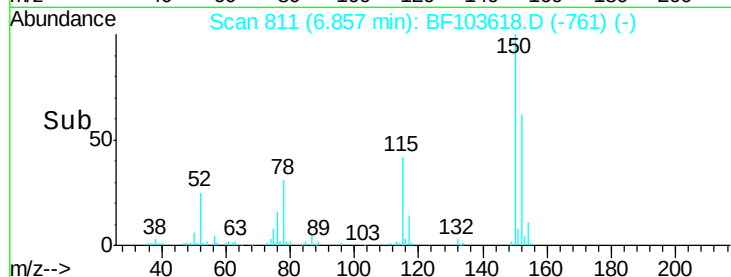
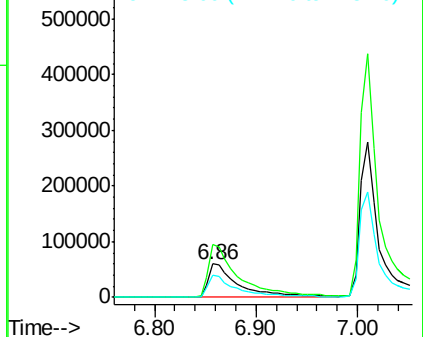
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF103618.D
Acq: 13 Mar 2018 21:29

Tot Ion	152	Resp	127906
Ion	Ratio	Lower	Upper
152	100		
150	161.5	124.6	186.8
115	68.5	50.1	75.1



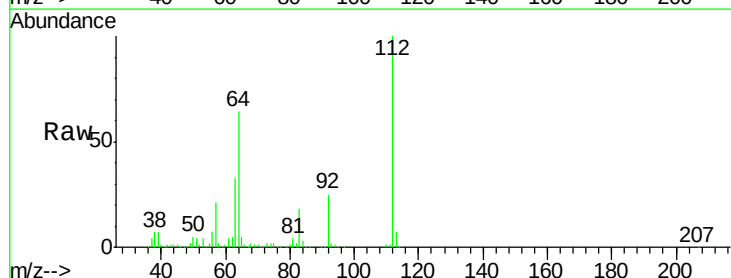
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



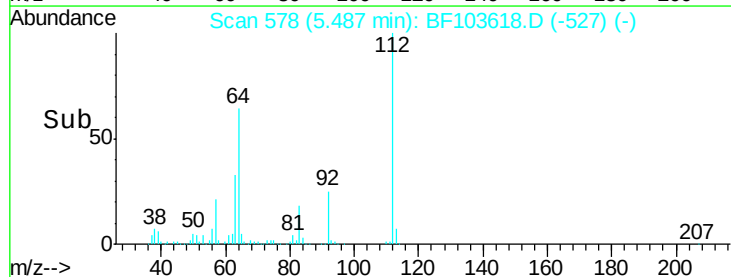
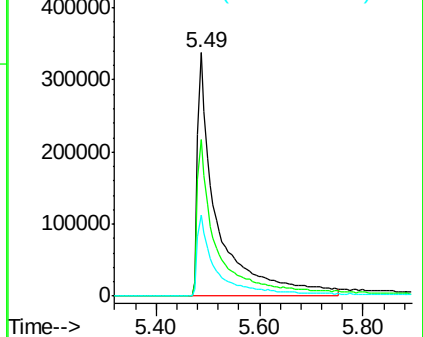
#5

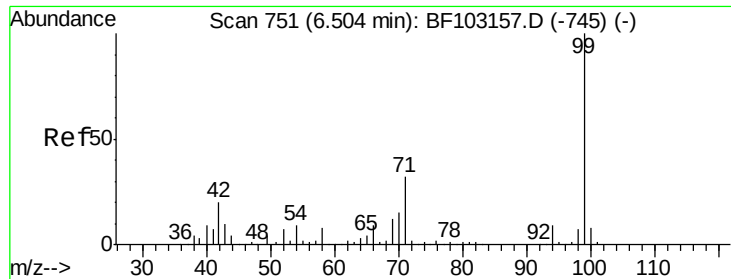
2-Fluorophenol
Concen: 105.344 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF103618.D
Acq: 13 Mar 2018 21:29

Tgt Ion	112	Resp	890896
Ion	Ratio	Lower	Upper
112	100		
64	64.1	47.9	71.9
63	33.2	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: 118.441 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF103618.D

Acq: 13 Mar 2018 21:29

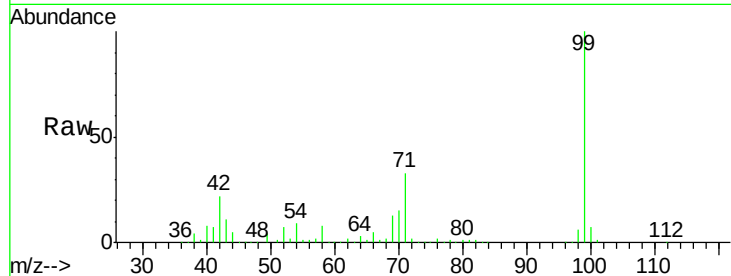
Tot Ion: 99 Resp: 1225678

Ion Ratio Lower Upper

99 100

42 21.5 14.5 21.7

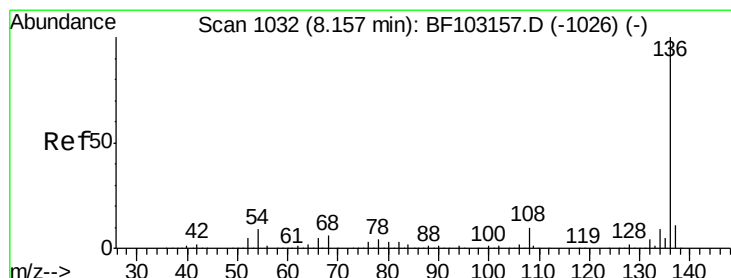
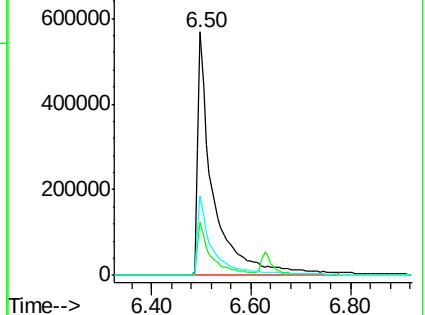
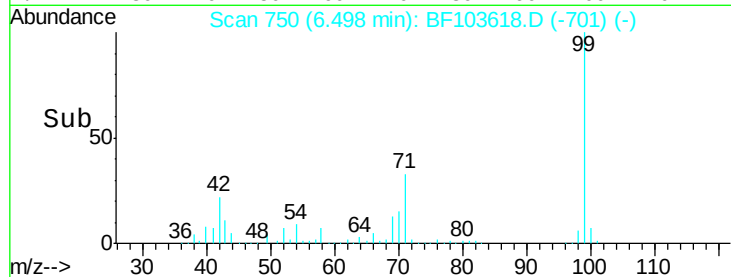
71 32.9 25.4 38.0



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: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF103618.D

Acq: 13 Mar 2018 21:29

Tgt Ion: 136 Resp: 565002

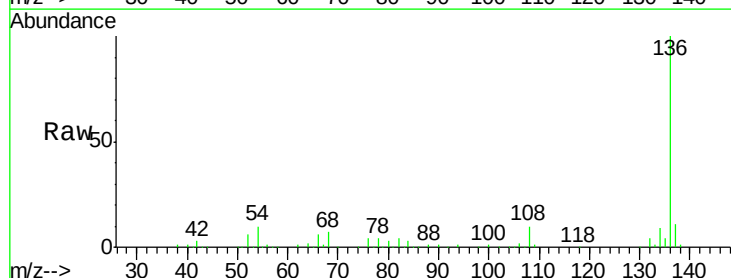
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 10.0 6.6 9.8#

68 6.8 5.0 7.4

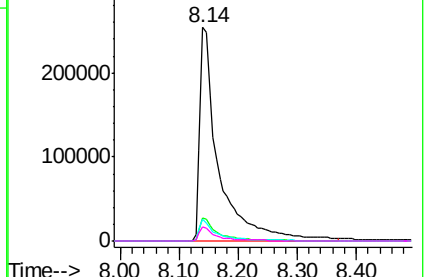
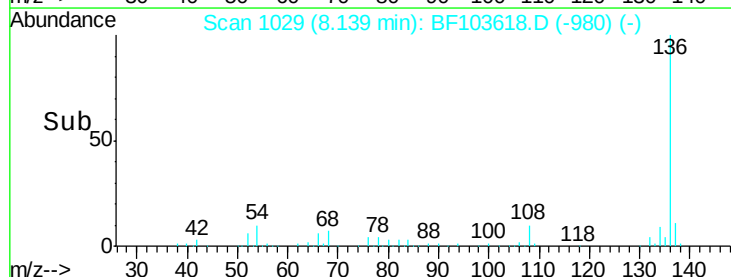


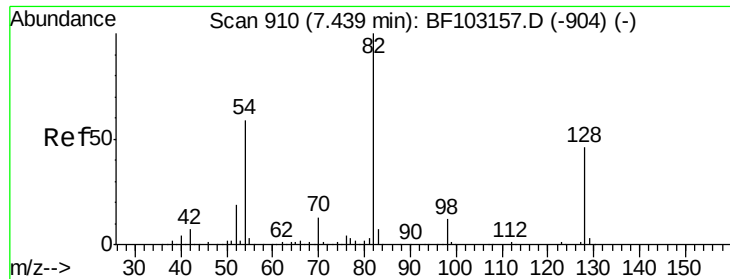
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

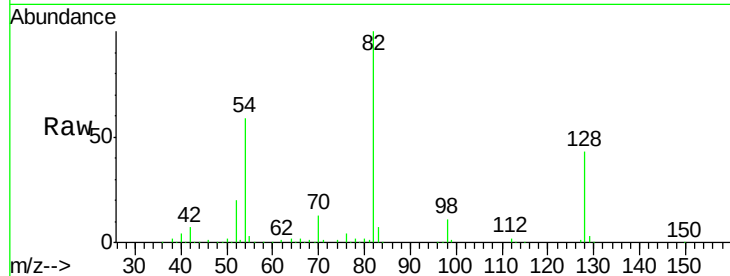
Ion 68.00 (67.70 to 68.70): BF1



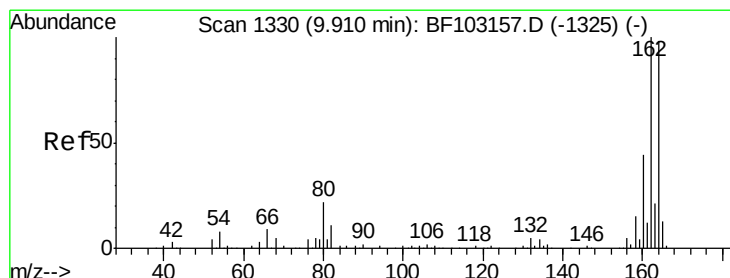
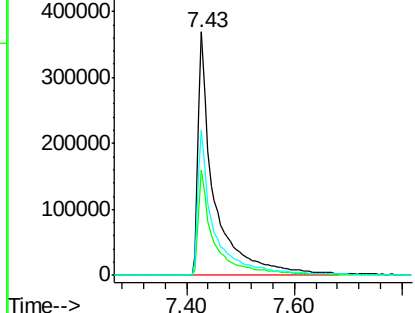
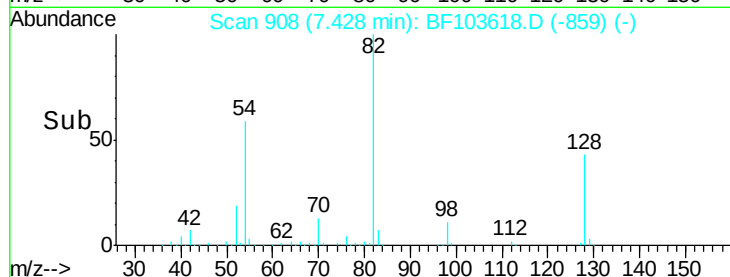


#23
Nitrobenzene-d5
Concen: 78.180 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF103618.D
Acq: 13 Mar 2018 21:29

Tot Ion	82	Resp	773474
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
128	43.2		
54	59.4		
	41.4		
	62.2		

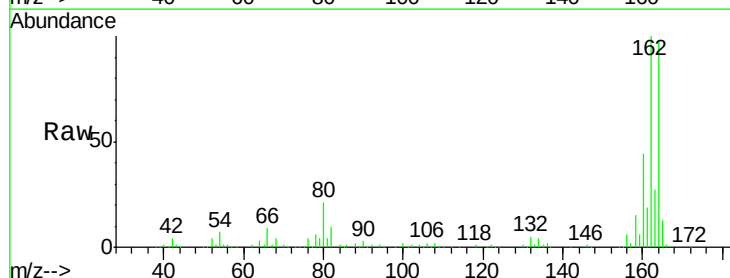


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

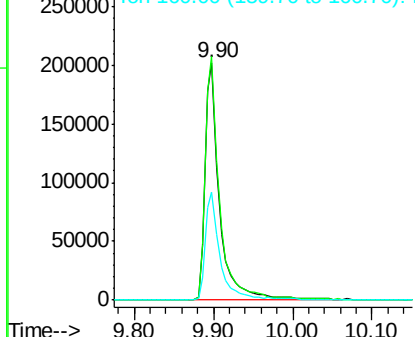
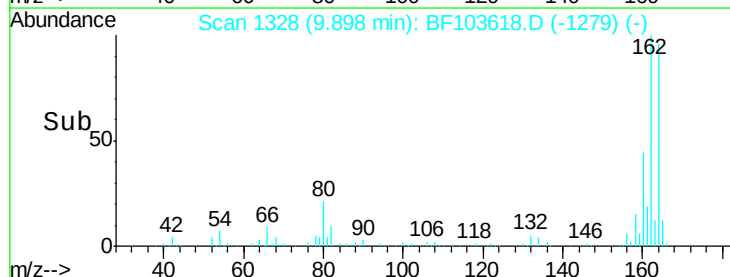


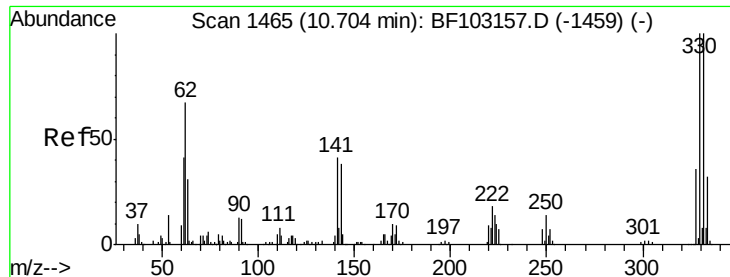
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF103618.D
Acq: 13 Mar 2018 21:29

Tgt Ion	164	Resp	259861
Ion Ratio	100		
Lower	86.1		
Upper	129.1		
162	102.5		
160	45.3		
	38.3		
	57.5		



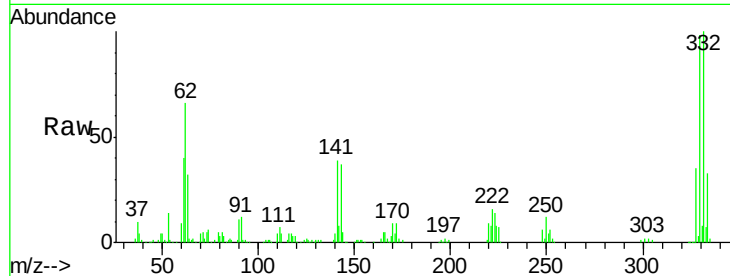
Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1



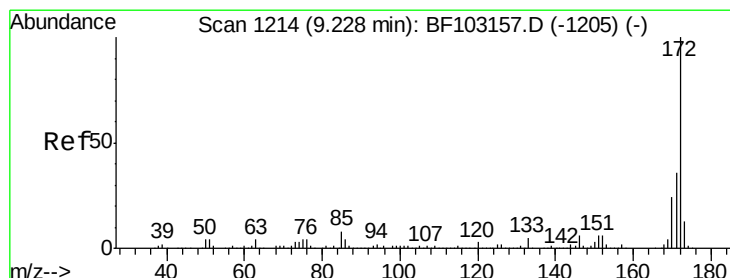
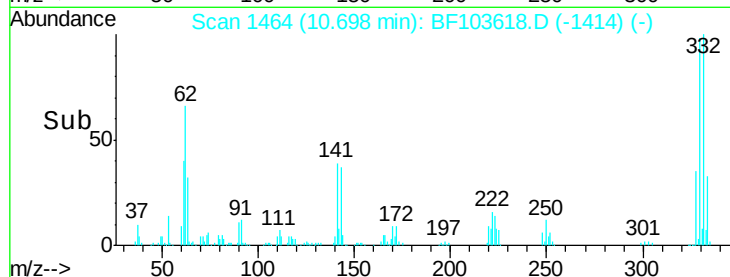
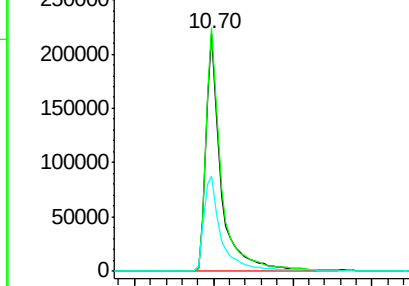


#41
 2,4,6-Tribromophenol
 Concen: 134.271 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF103618.D
 Acq: 13 Mar 2018 21:29

Tot Ion	Ratio	Lower	Upper
330	100		
332	104.6	77.0	115.6
141	47.3	29.9	44.9

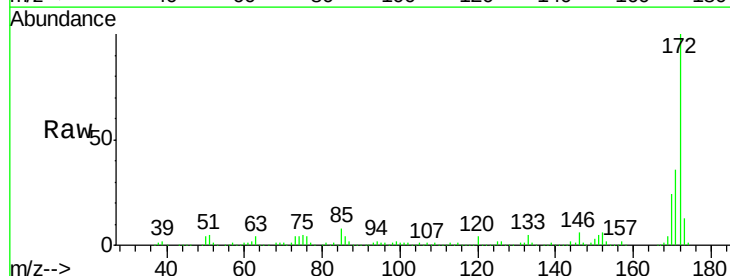


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

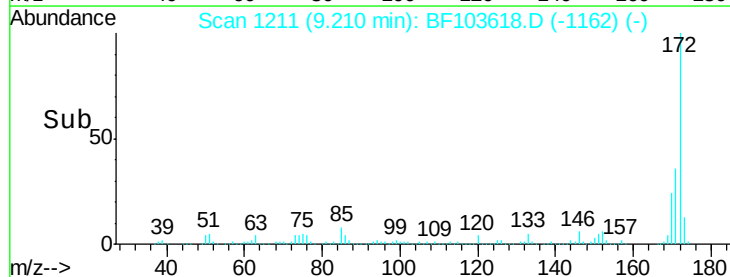
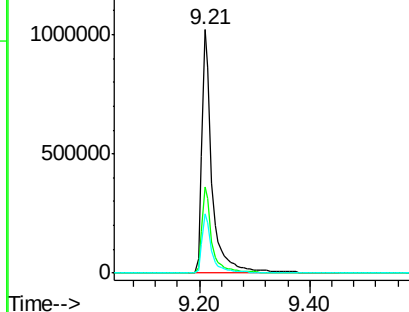


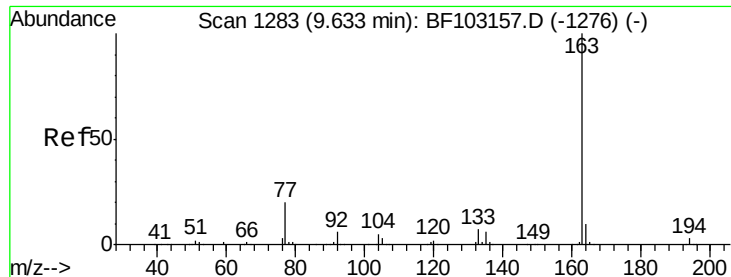
#44
 2-Fluorobiphenyl
 Concen: 87.420 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF103618.D
 Acq: 13 Mar 2018 21:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	24.1	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: 3.620 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF103618.D

Acq: 13 Mar 2018 21:29

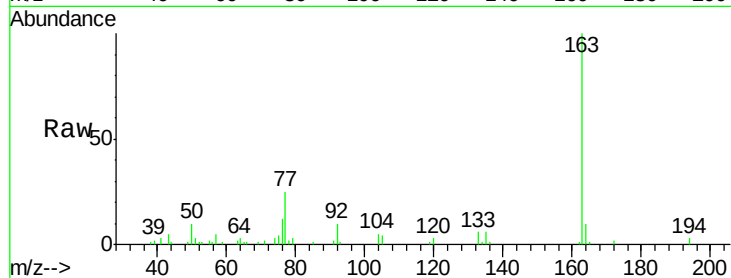
Tot Ion:163 Resp: 75459

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

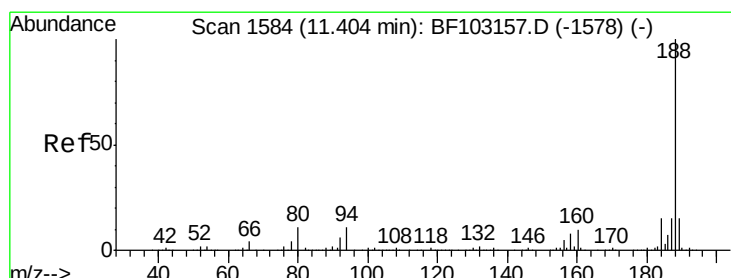
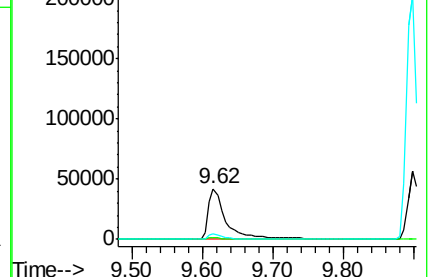
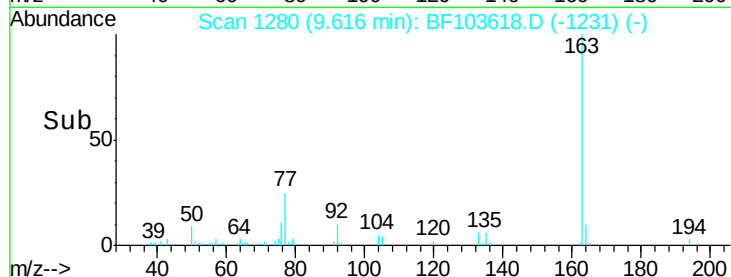
164 10.3 8.2 12.2



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# 1583

Delta R.T. -0.01 min

Lab File: BF103618.D

Acq: 13 Mar 2018 21:29

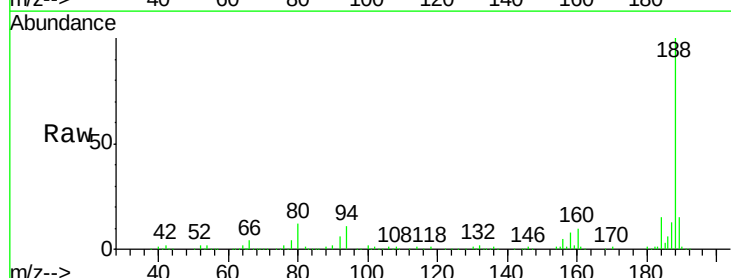
Tgt Ion:188 Resp: 458527

Ion Ratio Lower Upper

188 100

94 11.2 8.5 12.7

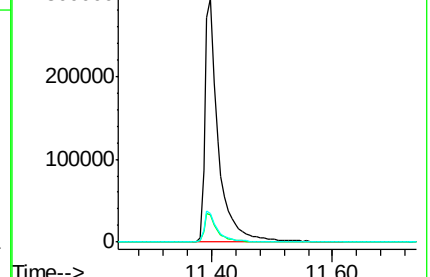
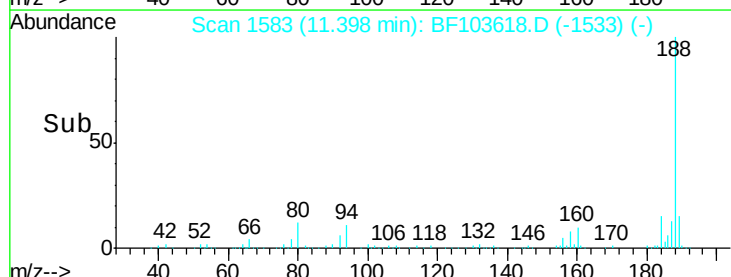
80 11.9 9.2 13.8

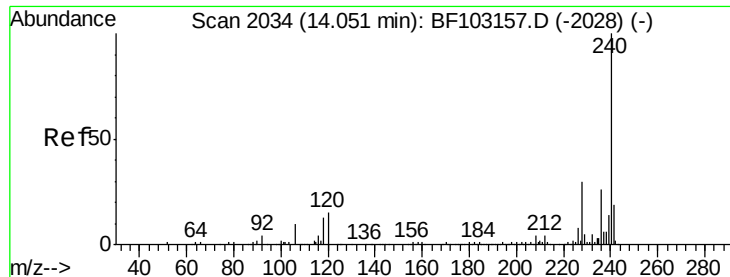


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF103618.D

Acq: 13 Mar 2018 21:29

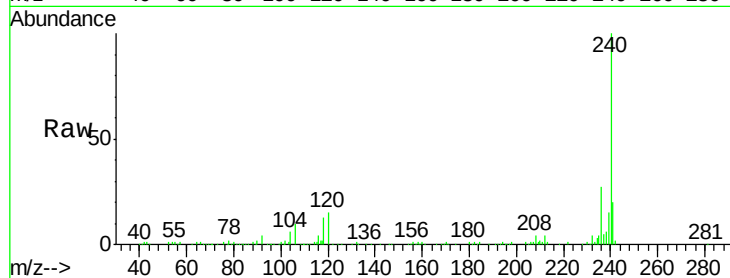
Tot Ion:240 Resp: 271457

Ion Ratio Lower Upper

240 100

120 15.3 9.5 14.3#

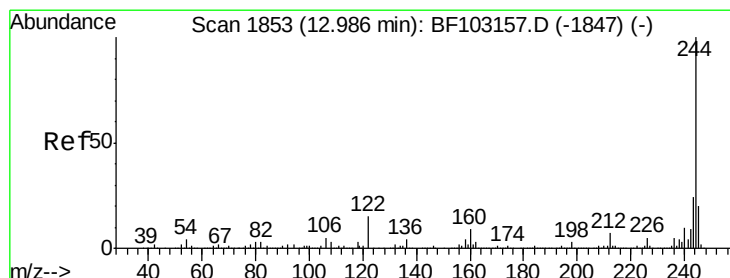
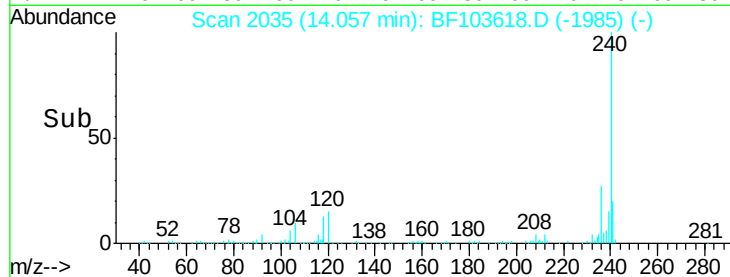
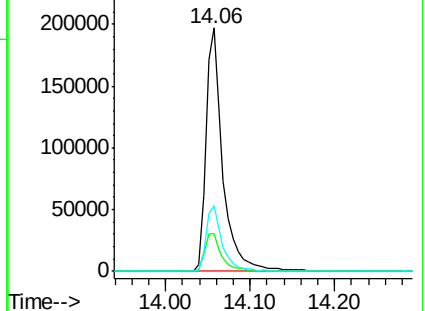
236 27.0 20.7 31.1



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: 114.570 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF103618.D

Acq: 13 Mar 2018 21:29

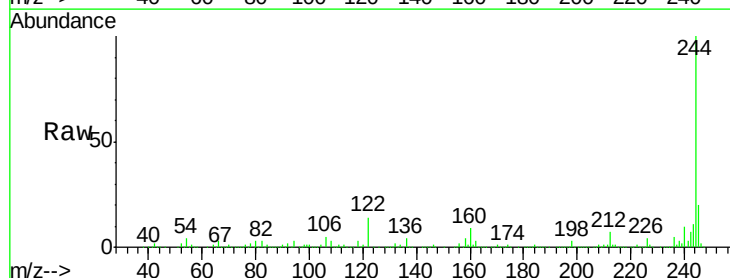
Tgt Ion:244 Resp: 1293782

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

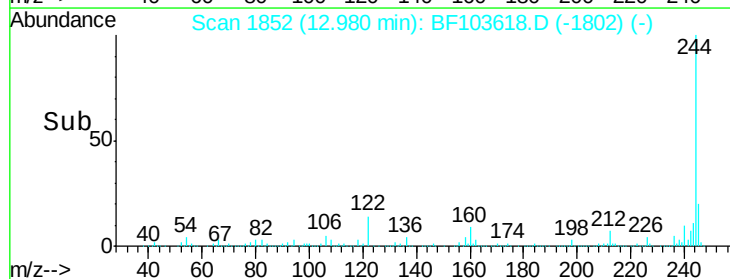
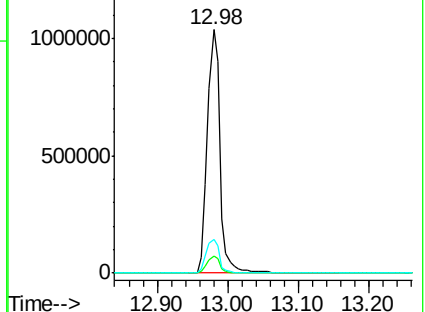
122 13.9 11.0 16.4

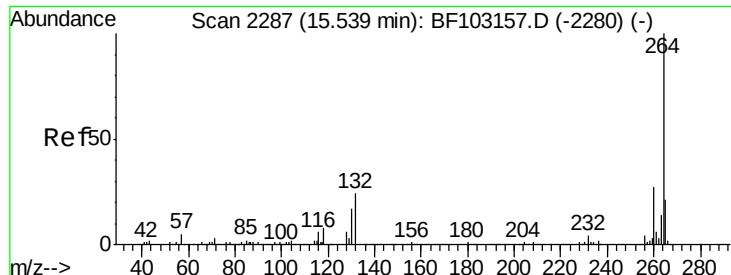


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

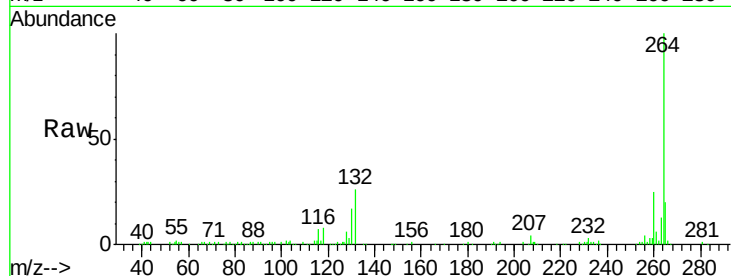
Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF103618.D
Acq: 13 Mar 2018 21:29

Tot	Ion:264	Resp:	233314
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	20.2	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

