

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
 Data File : BF103617.D
 Acq On : 13 Mar 2018 21:02
 Operator : SJ/JU
 Sample : J1898-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

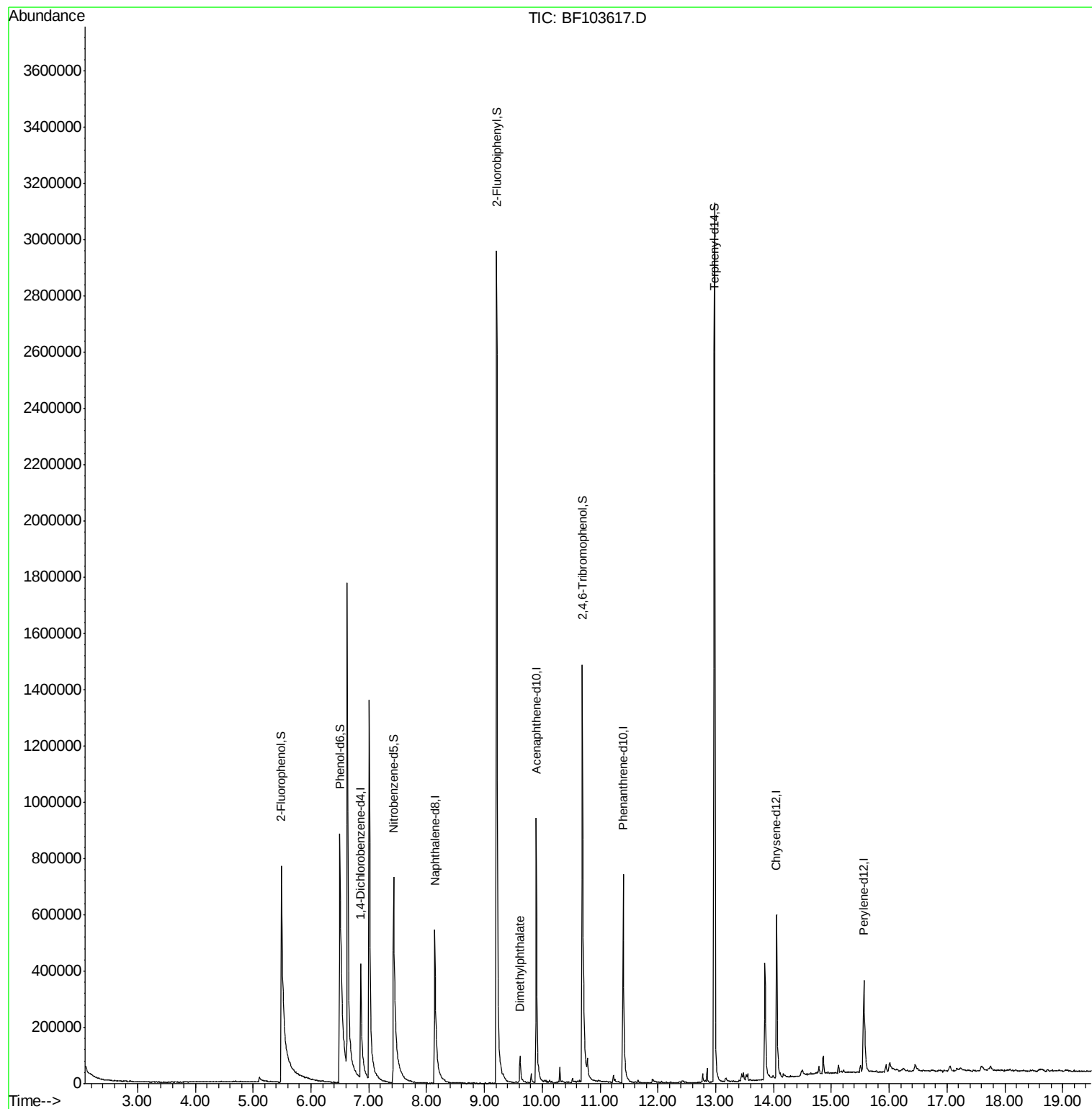
Quant Time: Mar 13 22:56:46 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

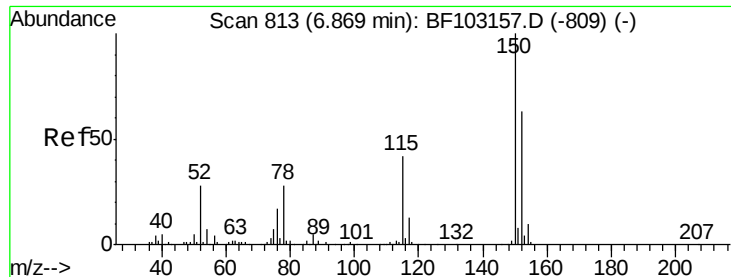
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	128676	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	576457	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	260137	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	462678	20.00	ng	0.00
75) Chrysene-d12	14.06	240	278397	20.00	ng	0.00
86) Perylene-d12	15.56	264	228992	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	685607	80.58	ng	0.00
7) Phenol-d6	6.50	99	819777	78.74	ng	-0.01
23) Nitrobenzene-d5	7.43	82	616290	61.05	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	236590	107.45	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1266155	83.48	ng	-0.01
78) Terphenyl-d14	12.98	244	1284072	110.88	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.62	163	60945	2.920	ng	99

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

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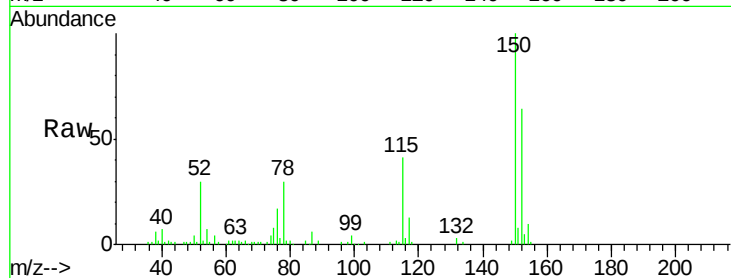




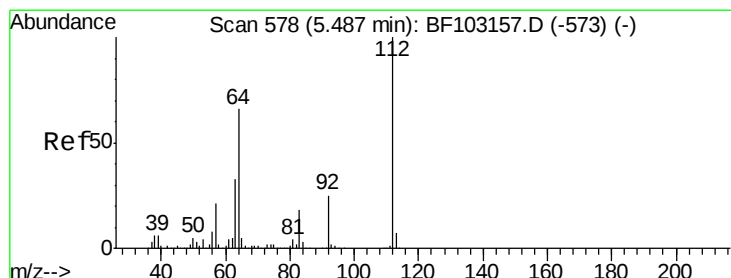
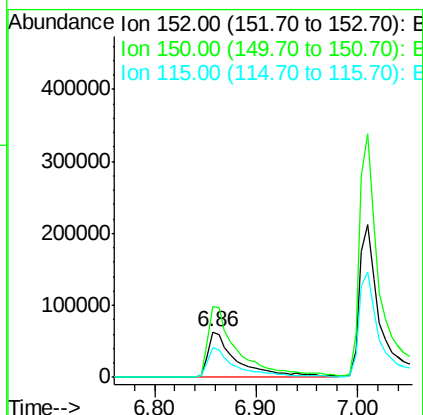
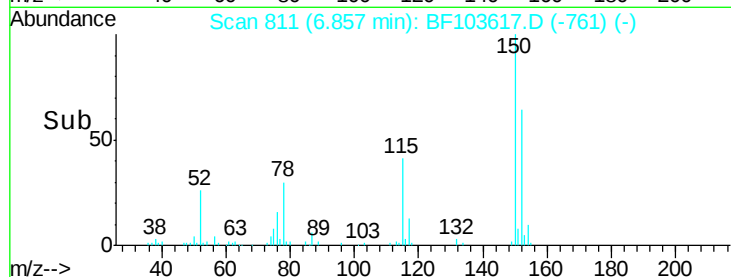
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF103617.D
Acq: 13 Mar 2018 21:02

Tot Ion	152	Resp	128676
Ion Ratio	100		
Lower	124.6		
Upper	186.8		
150	156.5		
115	64.6		
	50.1		
	75.1		



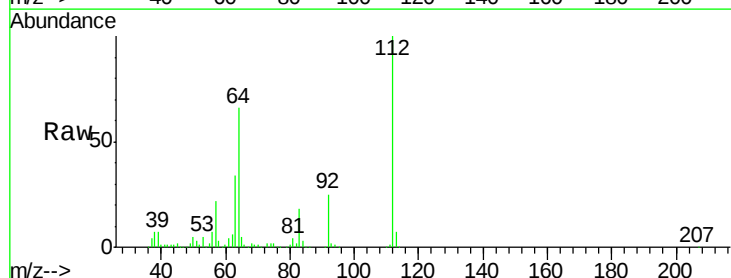
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



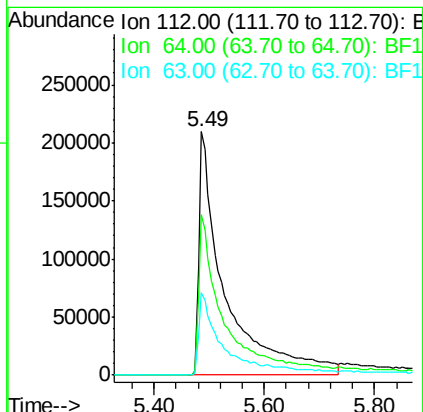
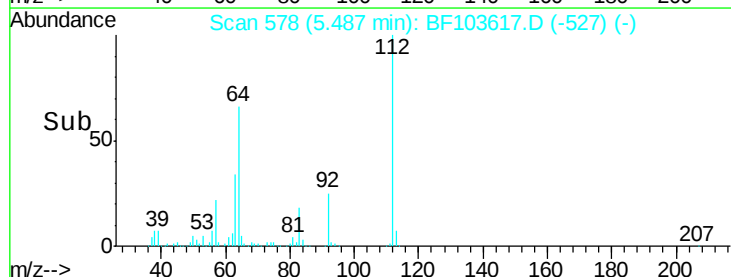
#5

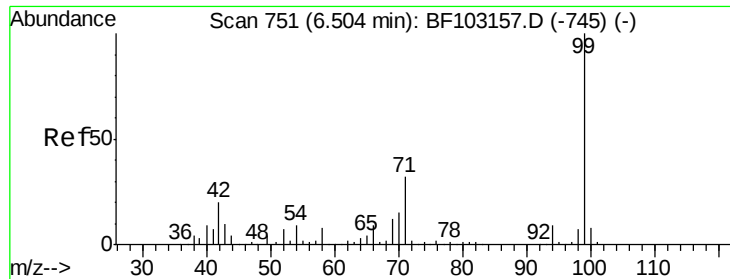
2-Fluorophenol
Concen: 80.585 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF103617.D
Acq: 13 Mar 2018 21:02

Tgt Ion	112	Resp	685607
Ion Ratio	100		
Lower	47.9		
Upper	71.9		
64	66.1		
63	34.0		
	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: 78.744 ng

RT: 6.50 min Scan# 750

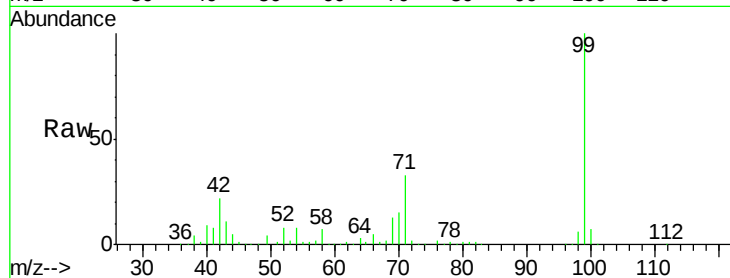
Delta R.T. -0.01 min

Lab File: BF103617.D

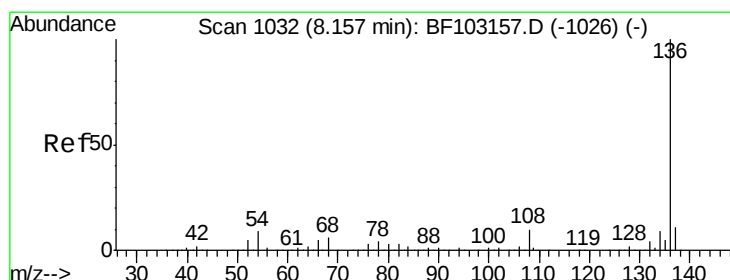
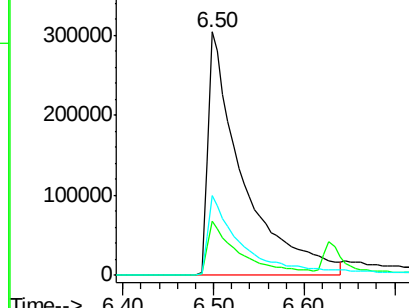
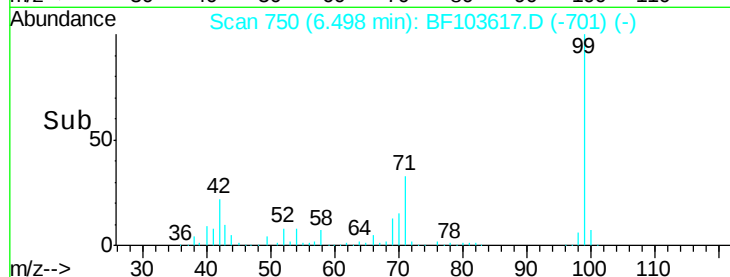
Acq: 13 Mar 2018 21:02

Tot Ion: 99 Resp: 819777

Ion	Ratio	Lower	Upper
99	100		
42	22.2	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: 8.14 min Scan# 1029

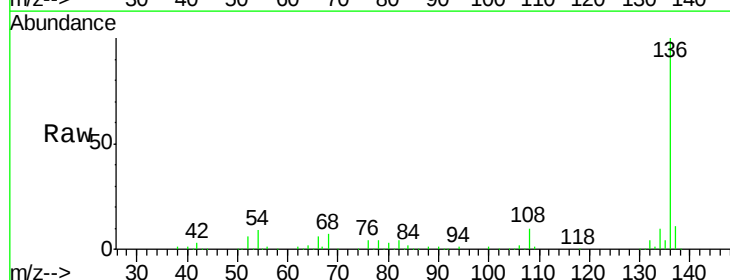
Delta R.T. -0.01 min

Lab File: BF103617.D

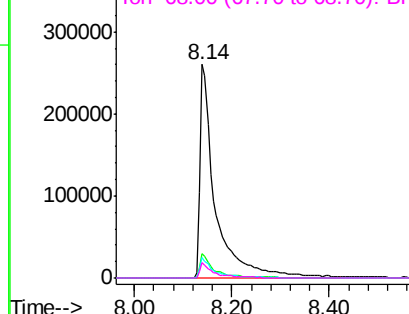
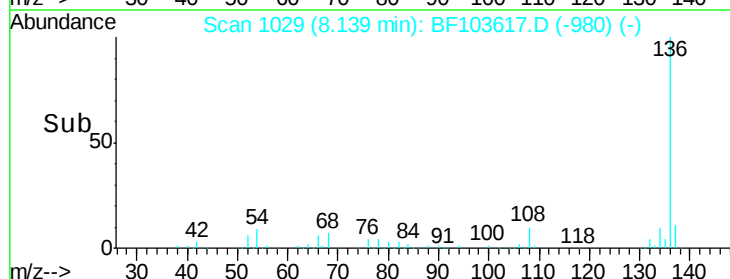
Acq: 13 Mar 2018 21:02

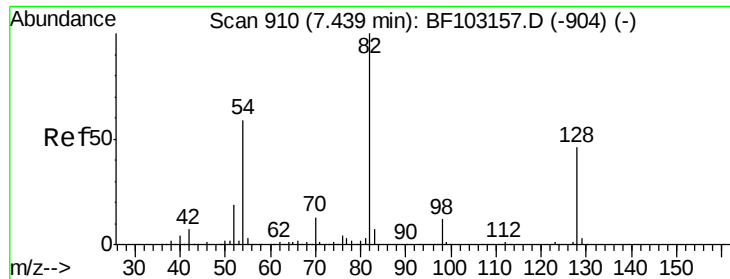
Tgt Ion: 136 Resp: 576457

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.4	6.6	9.8
68	7.0	5.0	7.4



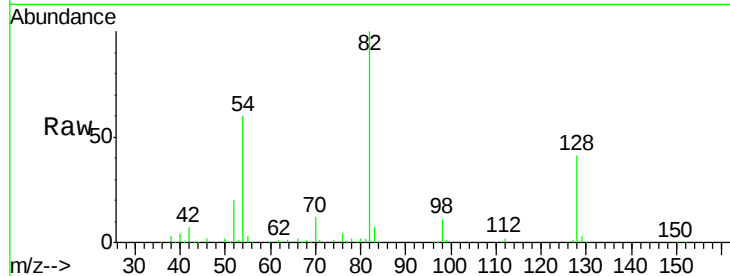
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



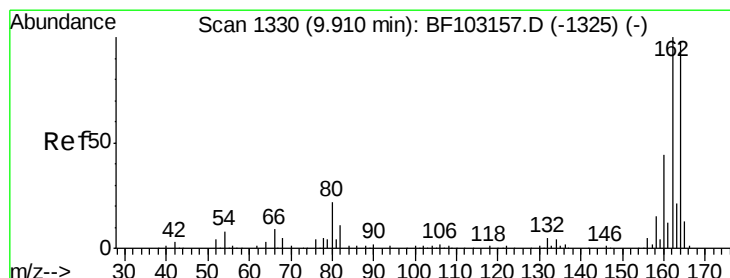
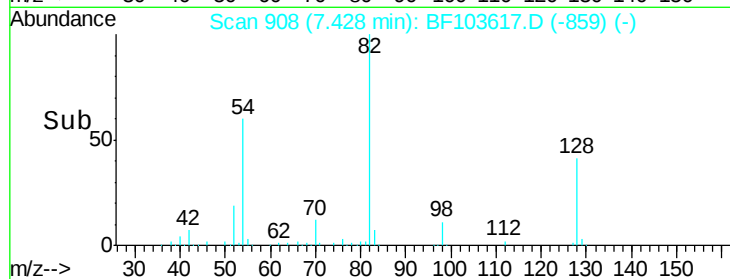
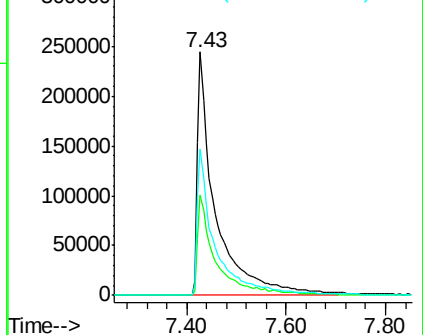


#23
 Nitrobenzene-d5
 Concen: 61.055 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF103617.D
 Acq: 13 Mar 2018 21:02

Tot Ion	82	Resp	616290
Ion Ratio	100	Lower	Upper
128	41.3	36.1	54.1
54	59.9	41.4	62.2

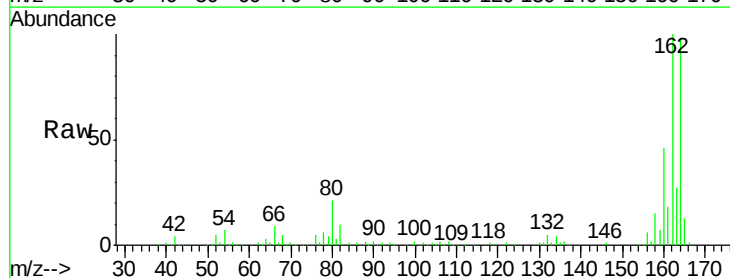


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

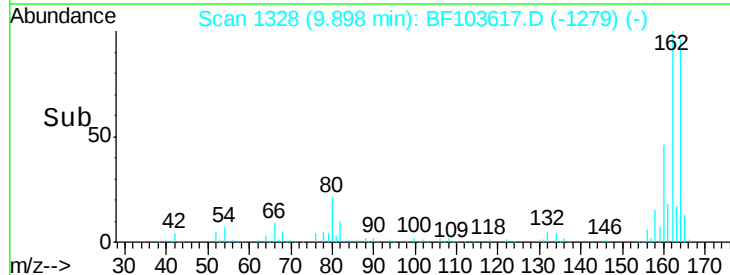
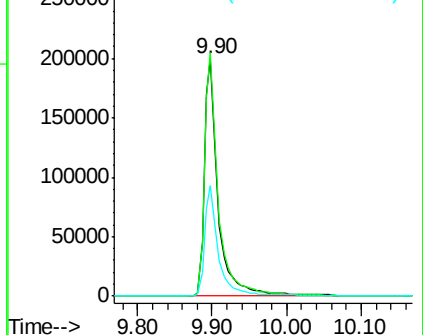


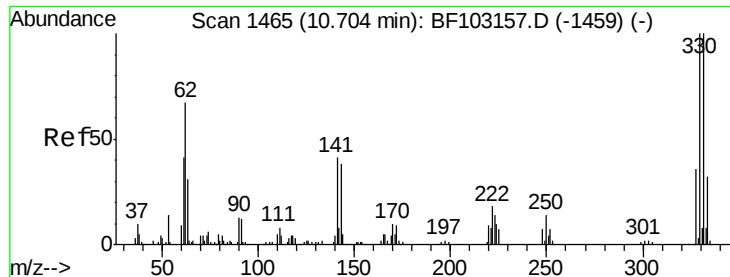
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF103617.D
 Acq: 13 Mar 2018 21:02

Tgt Ion	164	Resp	260137
Ion Ratio	100	Lower	Upper
162	102.4	86.1	129.1
160	46.7	38.3	57.5



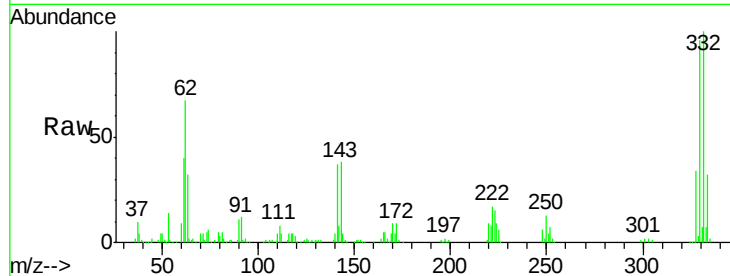
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



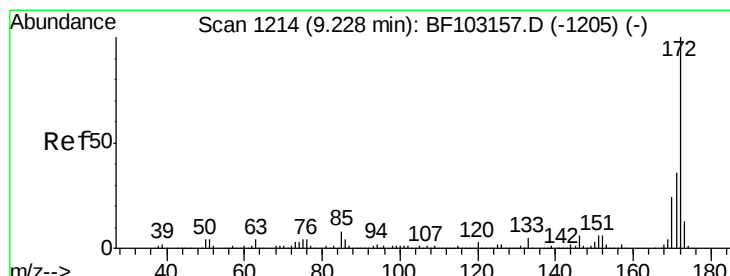
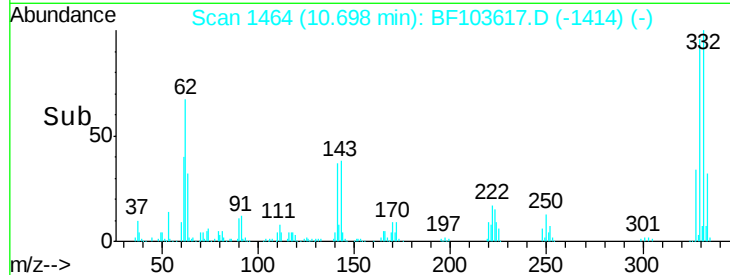
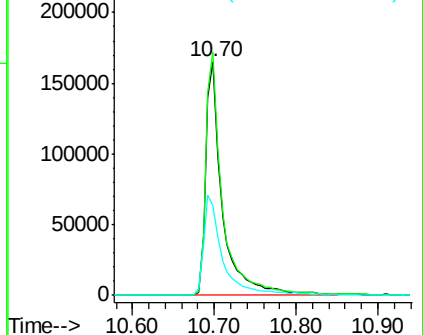


#41
 2,4,6-Tribromophenol
 Concen: 107.447 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF103617.D
 Acq: 13 Mar 2018 21:02

Tot Ion:330 Resp: 236590
 Ion Ratio Lower Upper
 330 100
 332 105.7 77.0 115.6
 141 48.7 29.9 44.9#

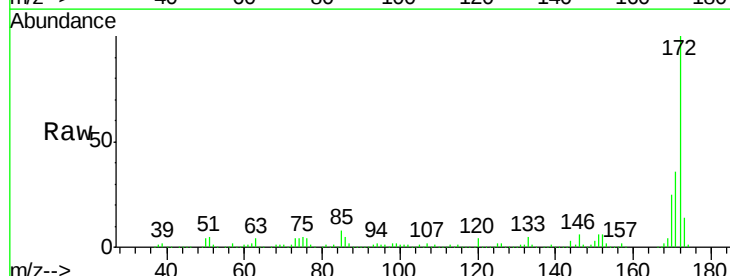


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

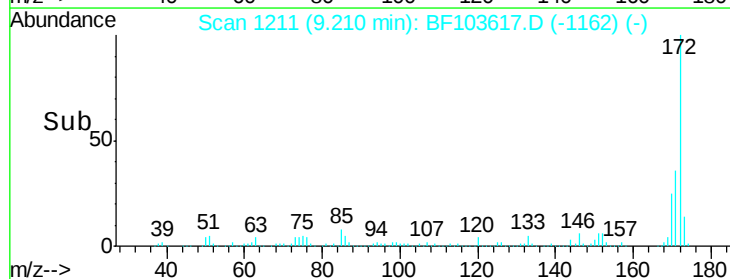
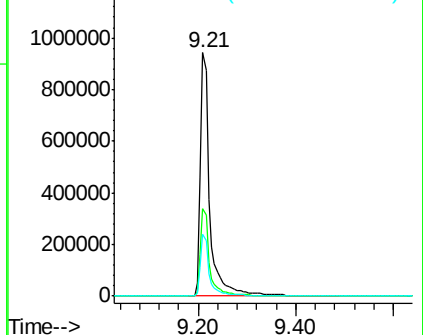


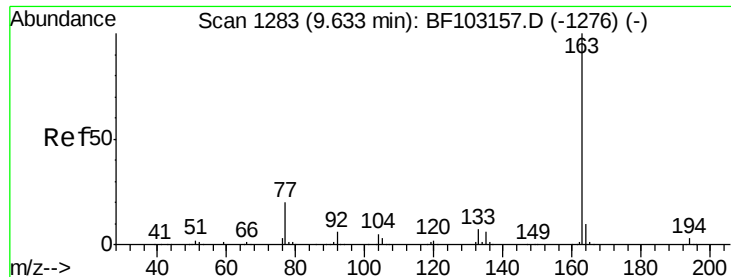
#44
 2-Fluorobiphenyl
 Concen: 83.477 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF103617.D
 Acq: 13 Mar 2018 21:02

Tgt Ion:172 Resp: 1266155
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.7 44.5
 170 25.3 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: 2.920 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF103617.D

Acq: 13 Mar 2018 21:02

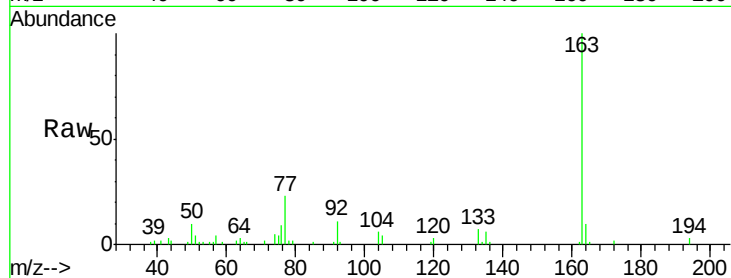
Tot Ion:163 Resp: 60945

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

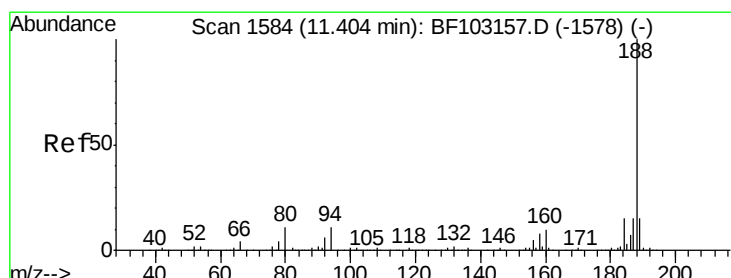
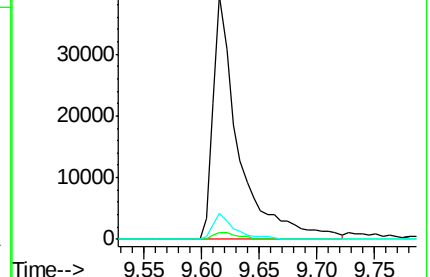
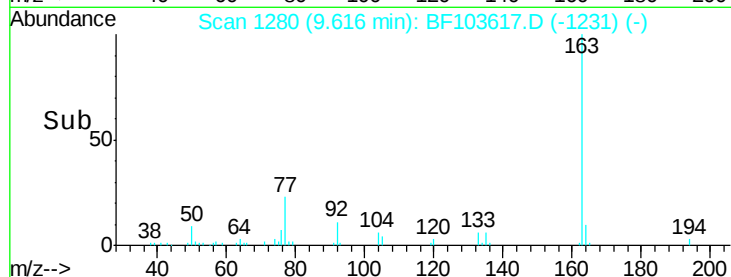
164 10.5 8.2 12.2



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: BF103617.D

Acq: 13 Mar 2018 21:02

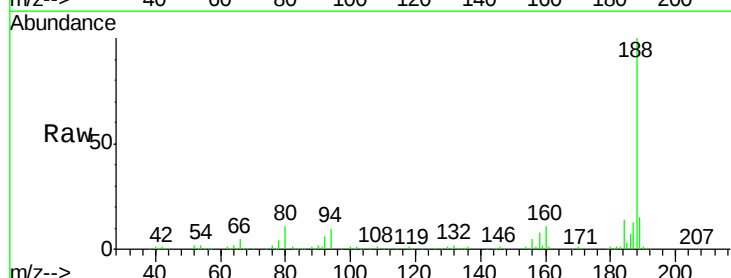
Tgt Ion:188 Resp: 462678

Ion Ratio Lower Upper

188 100

94 10.2 8.5 12.7

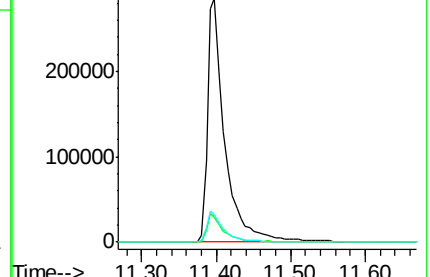
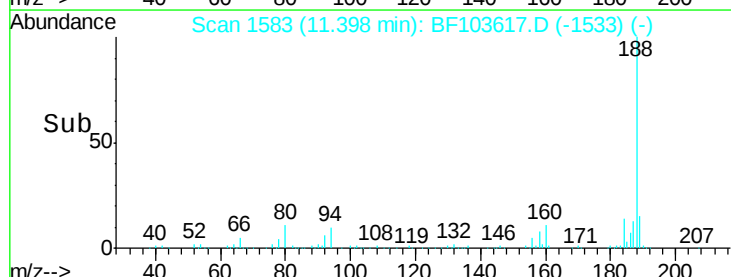
80 11.5 9.2 13.8

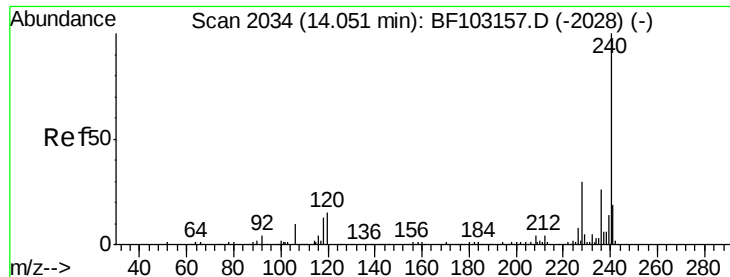


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF103617.D

Acq: 13 Mar 2018 21:02

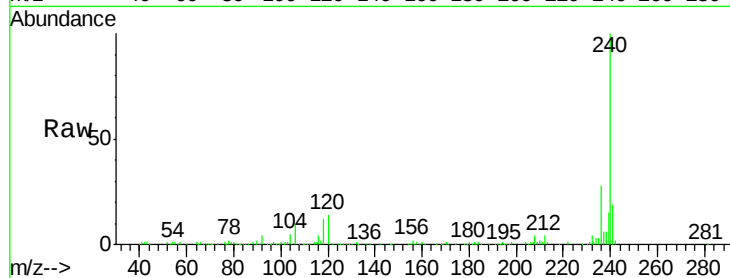
Tot Ion:240 Resp: 278397

Ion Ratio Lower Upper

240 100

120 14.1 9.5 14.3

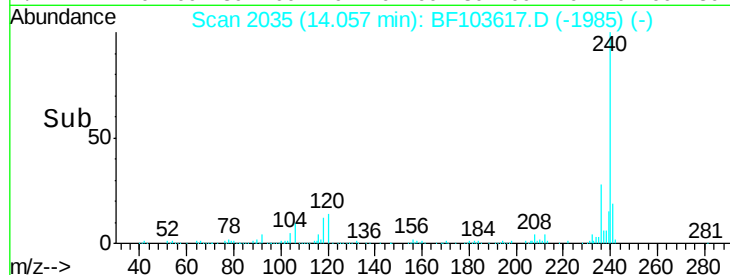
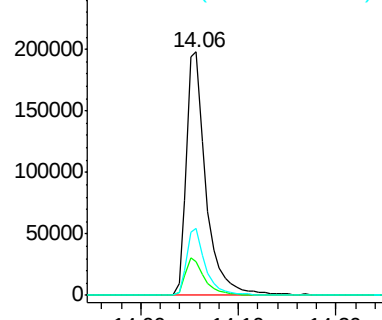
236 27.6 20.7 31.1



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: 110.875 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF103617.D

Acq: 13 Mar 2018 21:02

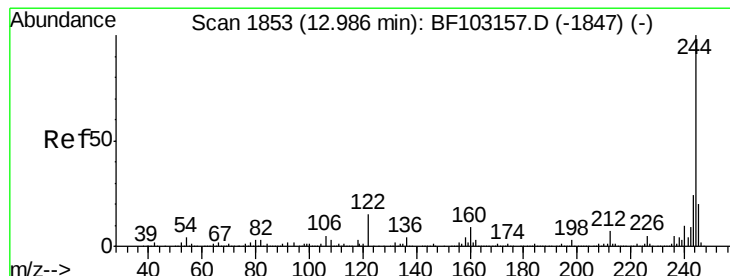
Tgt Ion:244 Resp: 1284072

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

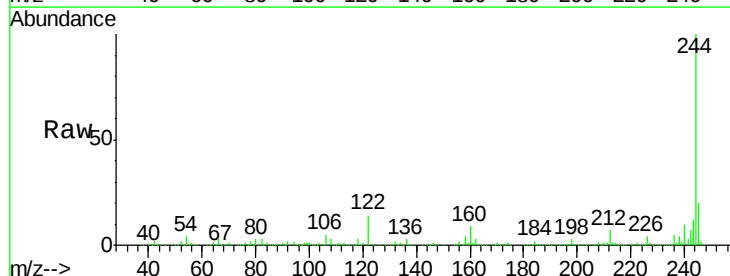
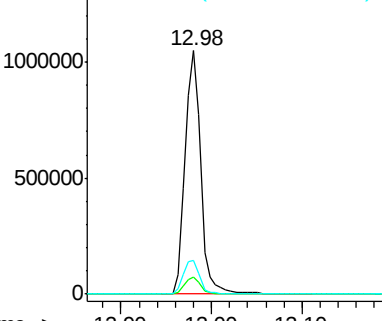
122 14.0 11.0 16.4

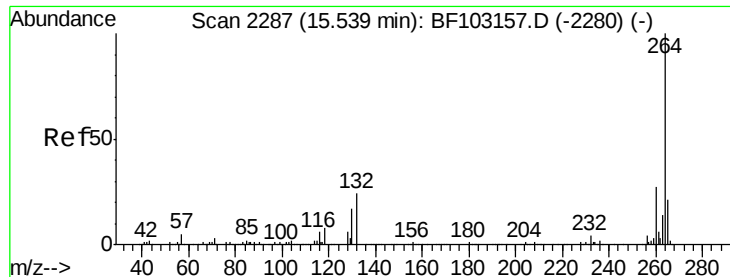


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

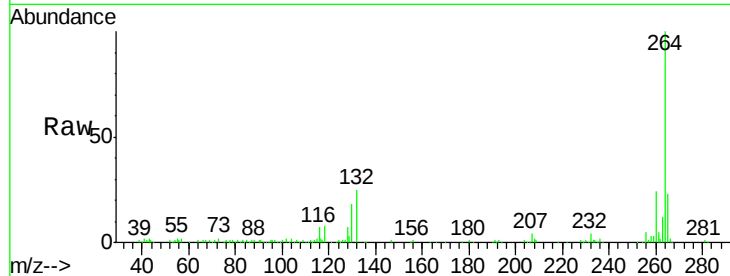
Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.56 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BF103617.D
 Acq: 13 Mar 2018 21:02

Tot	Ion:264	Resp:	228992
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.6	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

