

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103023.D
 Acq On : 15 Feb 2018 17:48
 Operator : SJ/JU
 Sample : J1404-03 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-021418

Quant Time: Feb 16 00:11:40 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 14:08:58 2018
 Response via : Initial Calibration

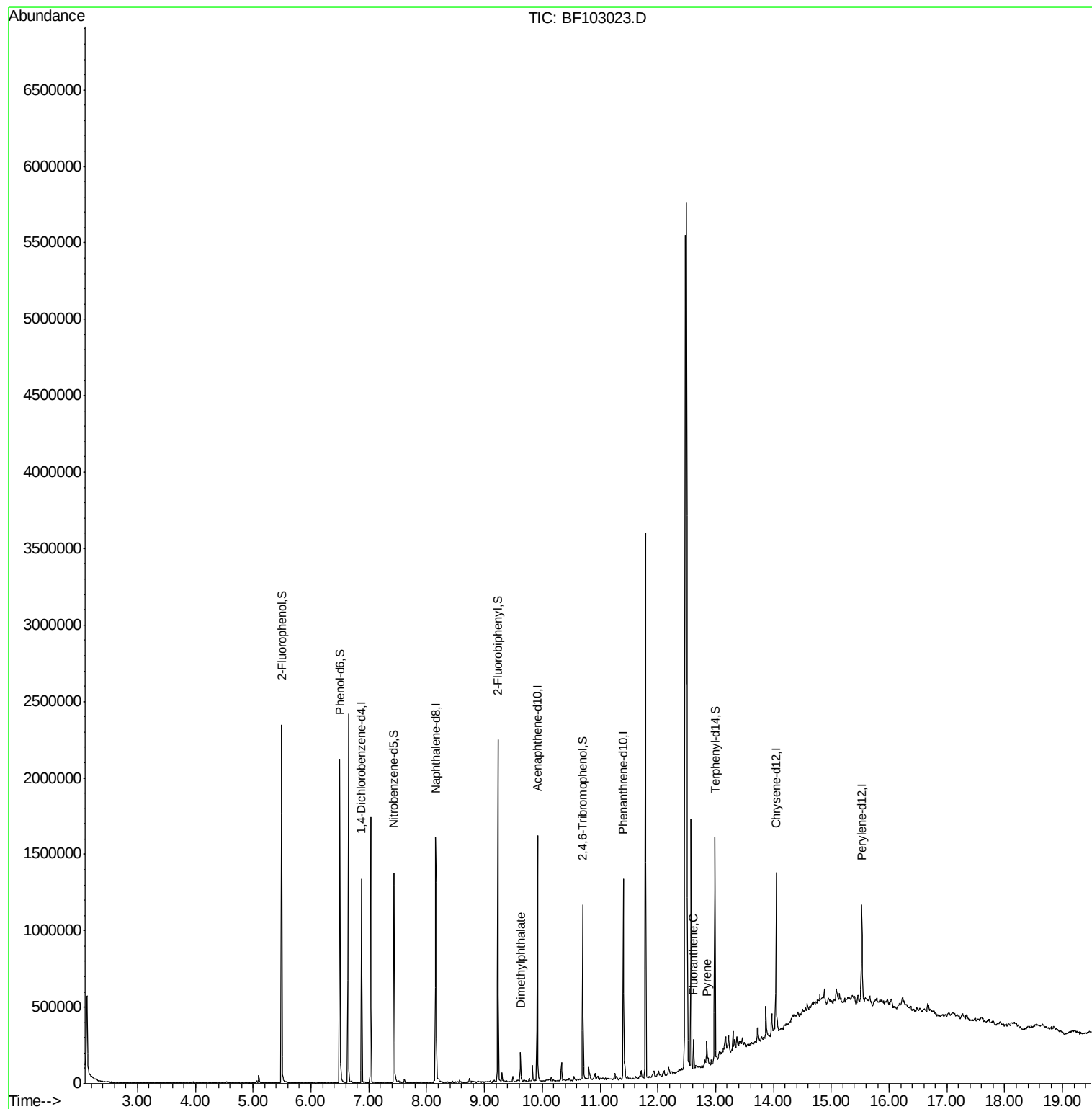
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	175336	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	721422	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	301667	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	441295	20.00	ng	0.00
75) Chrysene-d12	14.05	240	313742	20.00	ng	0.00
86) Perylene-d12	15.53	264	269271	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	611923	53.00	ng	0.00
7) Phenol-d6	6.50	99	732507	52.69	ng	-0.01
23) Nitrobenzene-d5	7.43	82	439321	42.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	122816	50.58	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	677708	37.28	ng	0.00
78) Terphenyl-d14	12.99	244	444746	33.56	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	60197	2.559	ng	98
74) Fluoranthene	12.62	202	60113	2.431	ng	97
77) Pyrene	12.85	202	62437	2.538	ng	99

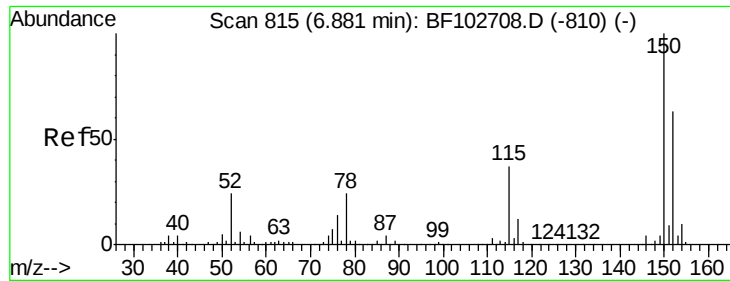
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021518\
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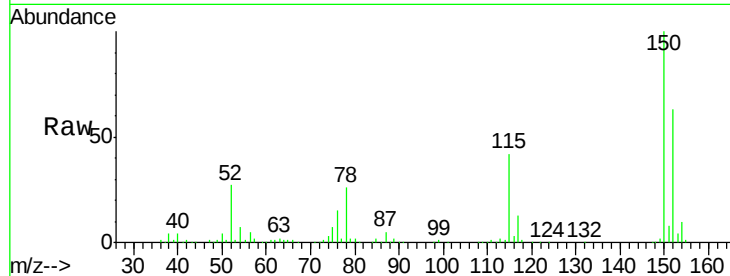


#1

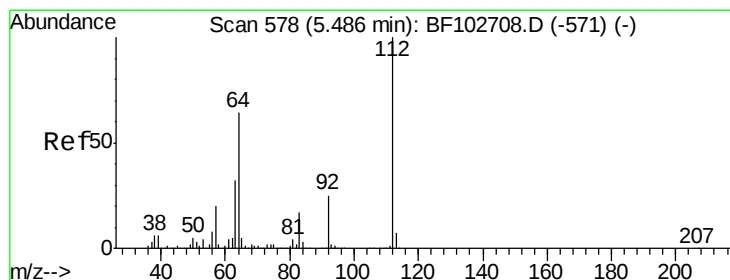
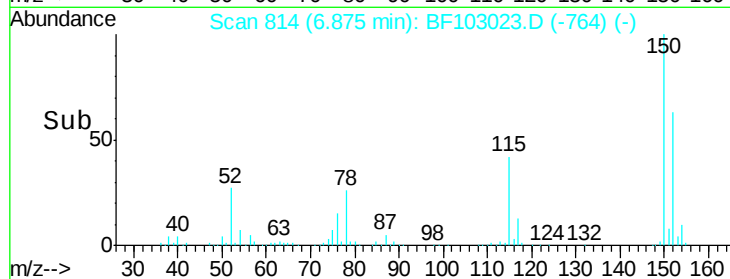
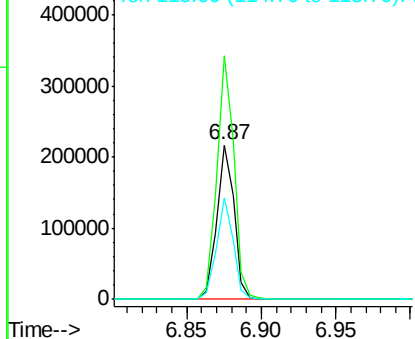
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF103023.D
 Acq: 15 Feb 2018 17:48

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-021418

Tgt Ion:152 Resp: 175336
 Ion Ratio Lower Upper
 152 100
 150 157.8 124.6 186.8
 115 65.7 50.1 75.1



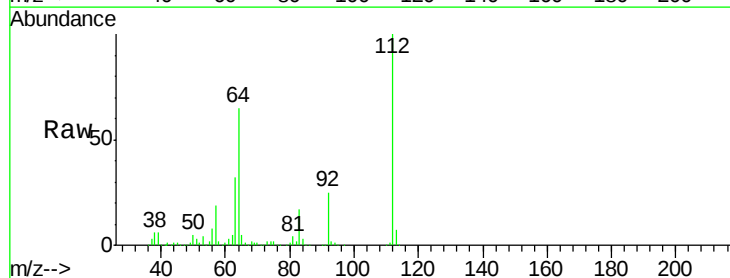
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



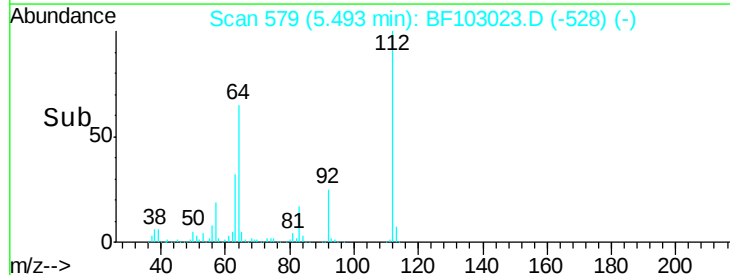
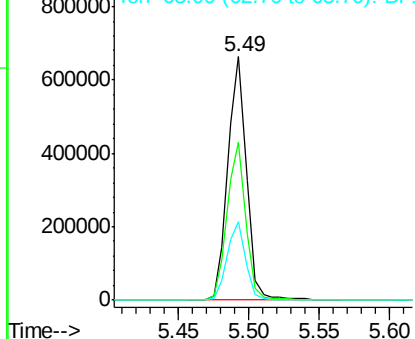
#5

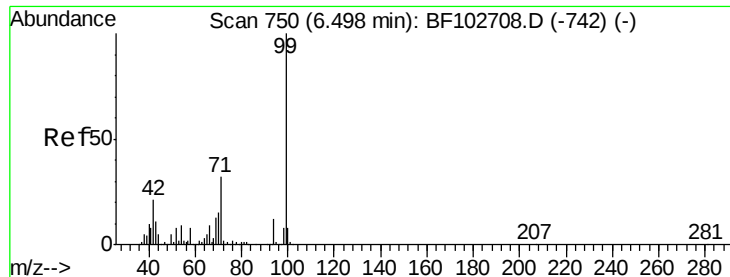
2-Fluorophenol
 Concen: 53.002 ng
 RT: 5.49 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF103023.D
 Acq: 15 Feb 2018 17:48

Tgt Ion:112 Resp: 611923
 Ion Ratio Lower Upper
 112 100
 64 64.7 47.9 71.9
 63 32.5 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: 52.693 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF103023.D

Acq: 15 Feb 2018 17:48

Instrument :

BNA_F

ClientSampleId :

TR-04-021418

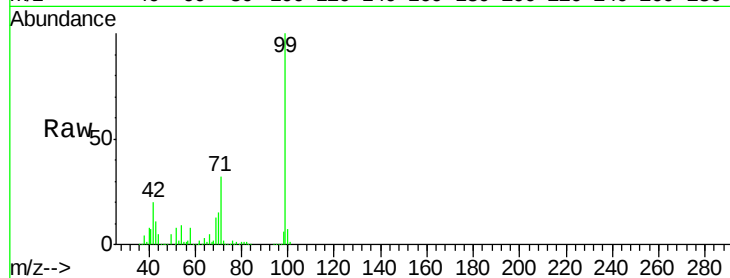
Tgt Ion: 99 Resp: 732507

Ion Ratio Lower Upper

99 100

42 20.0 14.5 21.7

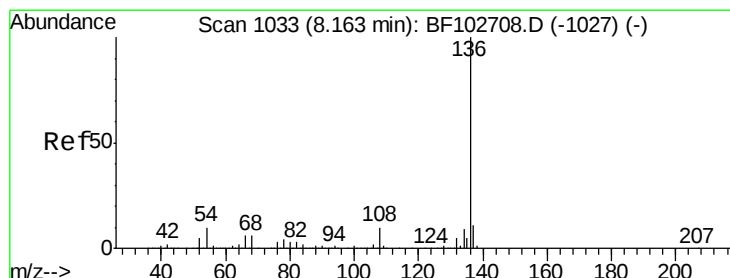
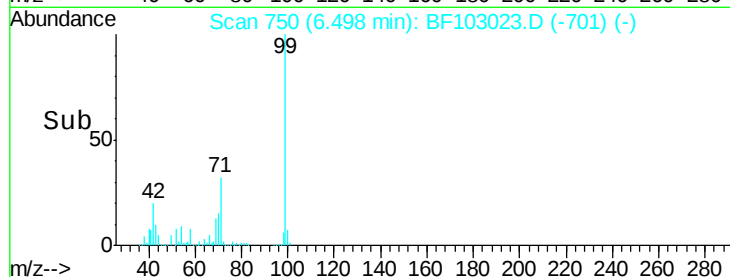
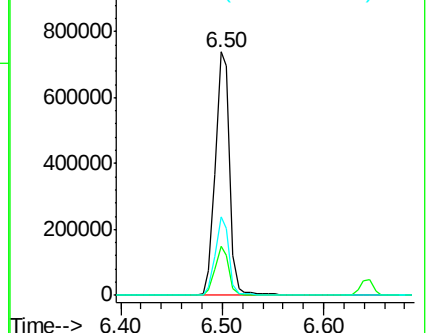
71 32.3 25.4 38.0



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: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF103023.D

Acq: 15 Feb 2018 17:48

Tgt Ion: 136 Resp: 721422

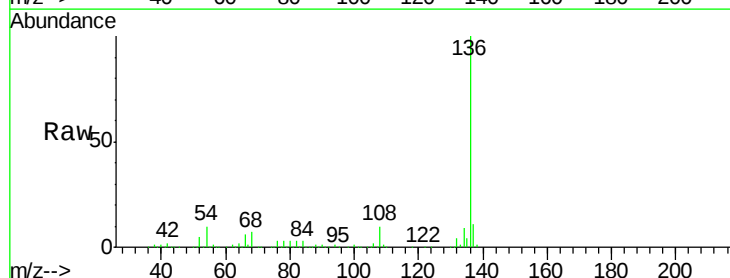
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 10.3 6.6 9.8#

68 7.0 5.0 7.4

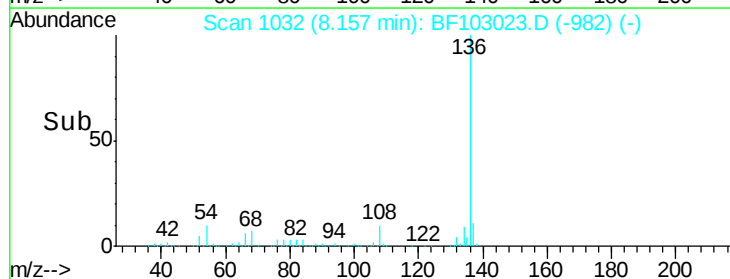
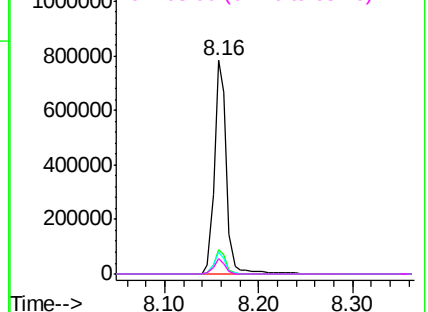


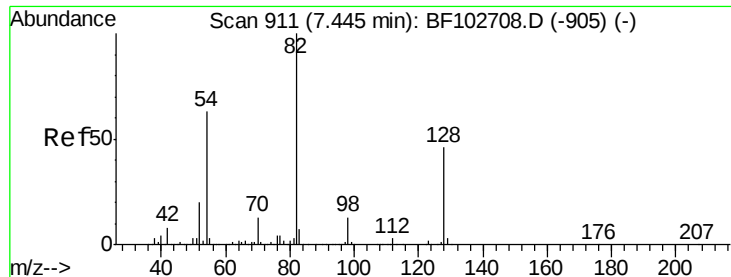
Abundance Ion 136.00 (135.70 to 136.70): E

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

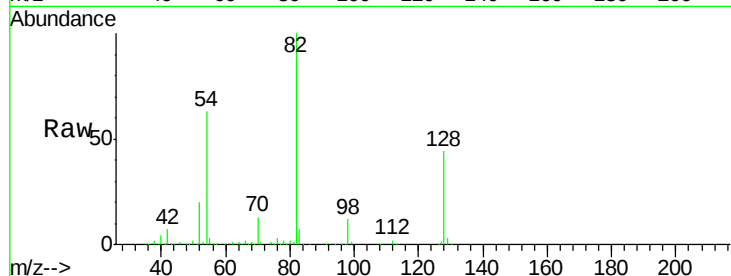




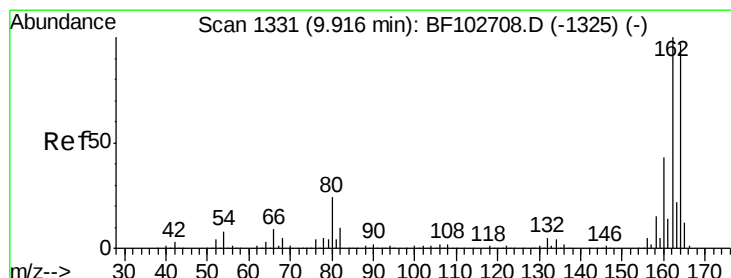
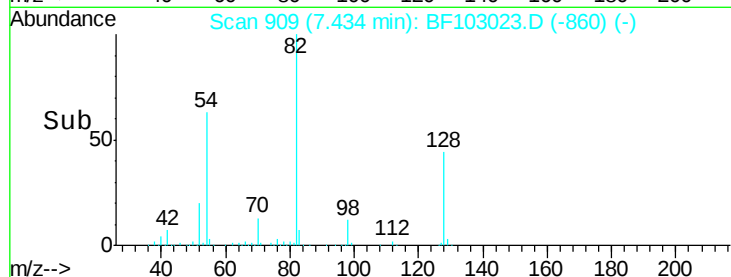
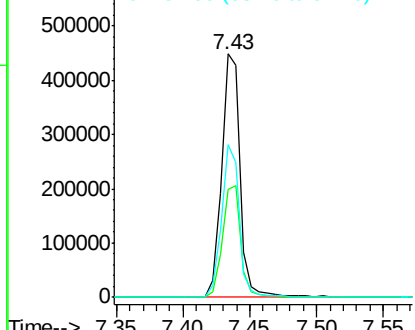
#23
 Nitrobenzene-d5
 Concen: 42.244 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103023.D
 Acq: 15 Feb 2018 17:48

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-021418

Tgt Ion: 82 Resp: 439321
 Ion Ratio Lower Upper
 82 100
 128 44.4 36.1 54.1
 54 63.0 41.4 62.2#

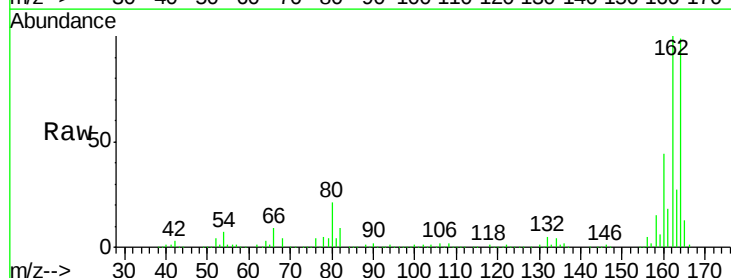


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

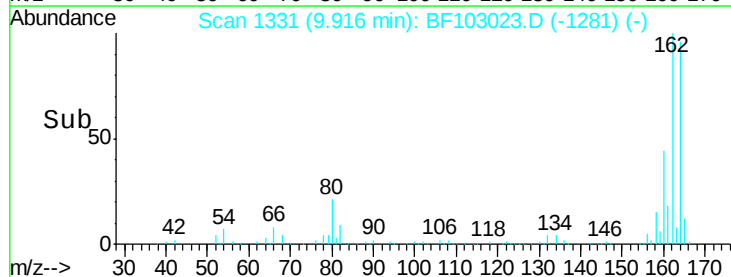
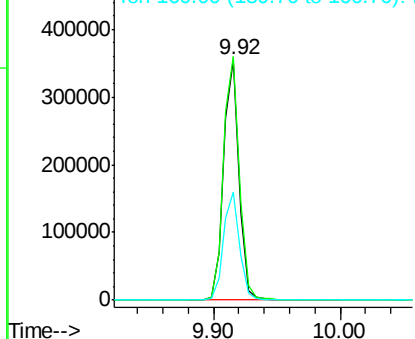


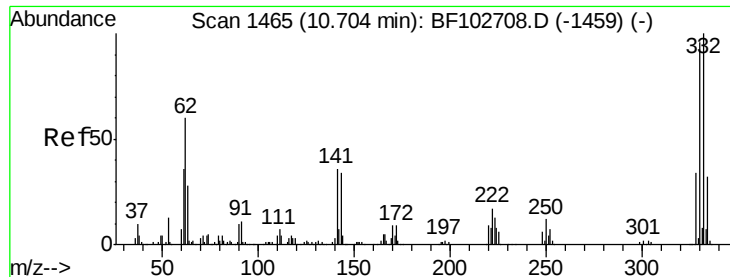
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF103023.D
 Acq: 15 Feb 2018 17:48

Tgt Ion: 164 Resp: 301667
 Ion Ratio Lower Upper
 164 100
 162 101.4 86.1 129.1
 160 44.8 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

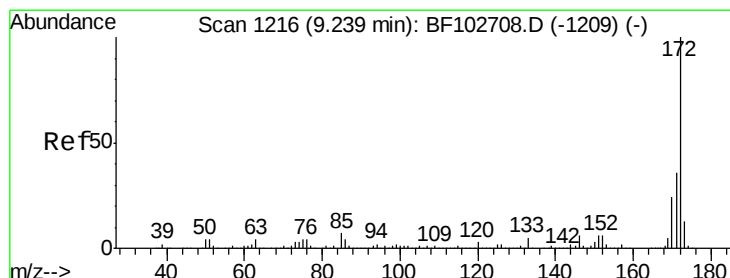
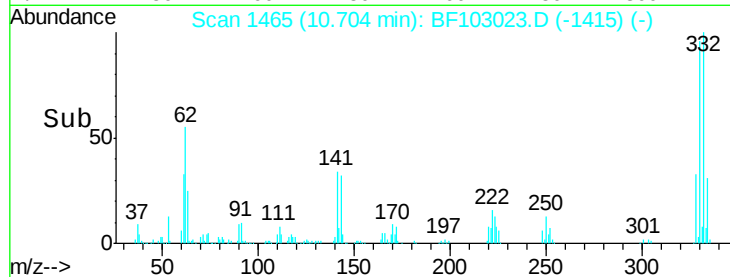
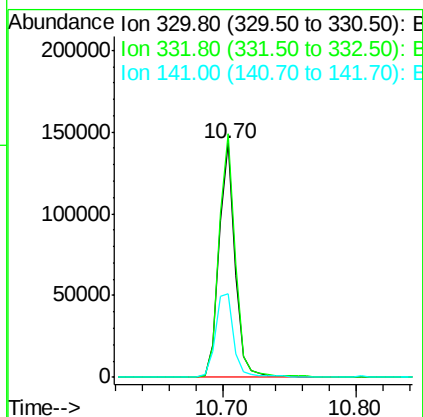
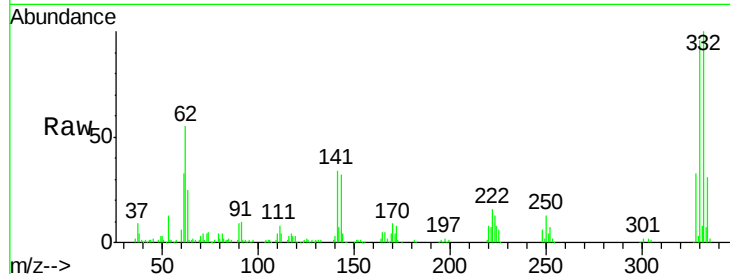




#41
 2,4,6-Tribromophenol
 Concen: 50.582 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF103023.D
 Acq: 15 Feb 2018 17:48

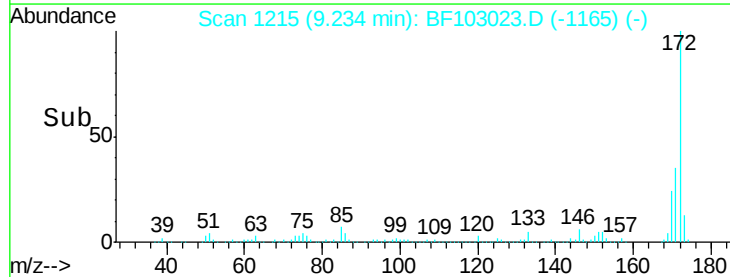
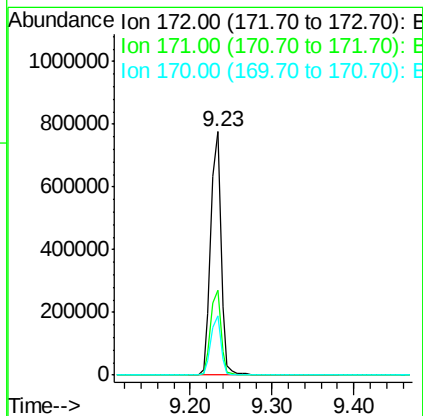
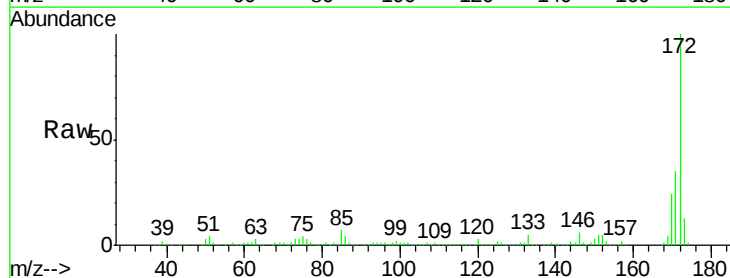
Instrument :
 BNA_F
 ClientSampleId :
 TR-04-021418

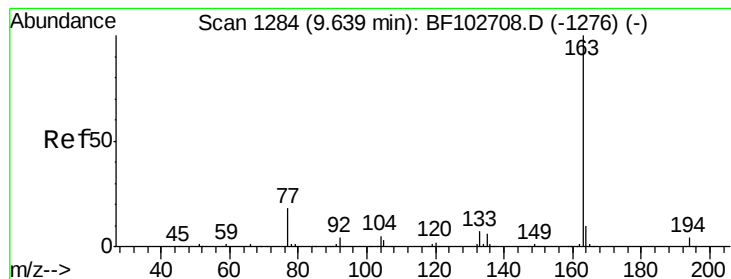
Tgt Ion	Ratio	Lower	Upper
330	100		
332	105.5	77.0	115.6
141	40.5	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 37.278 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103023.D
 Acq: 15 Feb 2018 17:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.7	44.5
170	24.2	19.6	29.4





#49

Dimethylphthalate

Concen: 2.559 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BF103023.D

Acq: 15 Feb 2018 17:48

Instrument :

BNA_F

ClientSampleId :

TR-04-021418

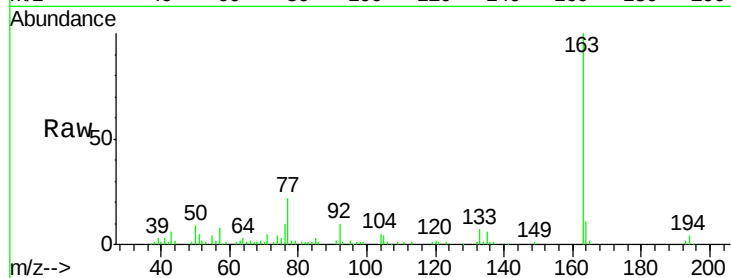
Tgt Ion:163 Resp: 60197

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

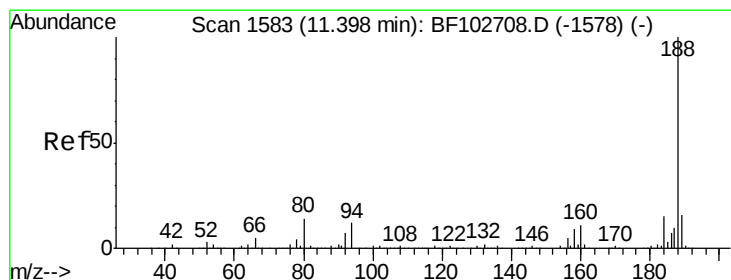
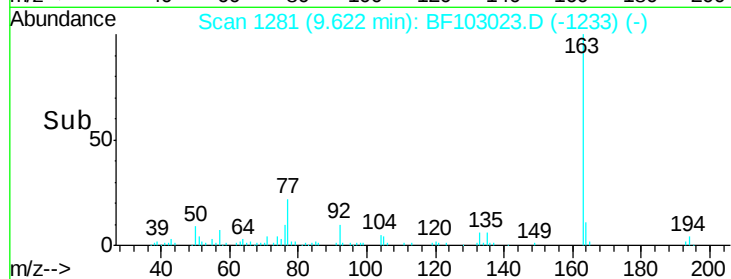
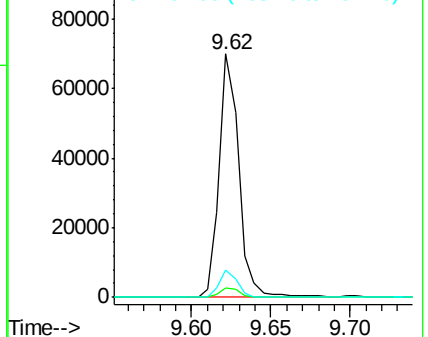
164 11.2 8.2 12.2



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: BF103023.D

Acq: 15 Feb 2018 17:48

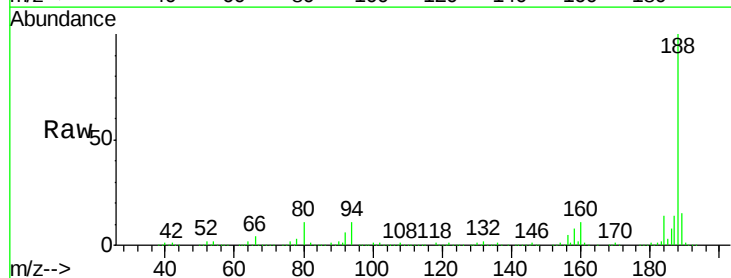
Tgt Ion:188 Resp: 441295

Ion Ratio Lower Upper

188 100

94 11.0 8.5 12.7

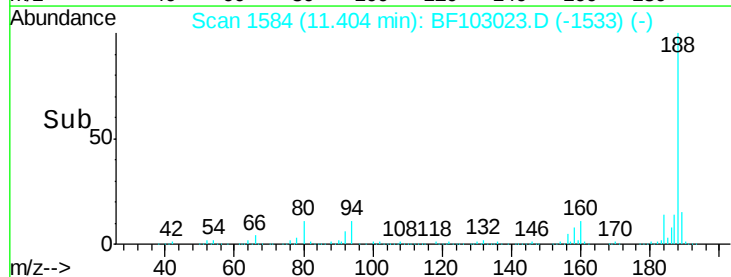
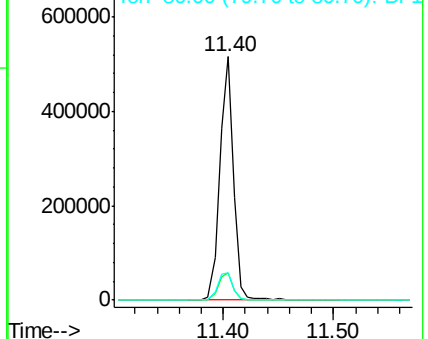
80 11.4 9.2 13.8

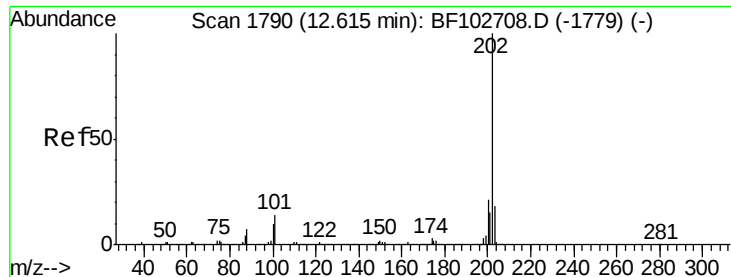


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#74

Fluoranthene

Concen: 2.431 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF103023.D

Acq: 15 Feb 2018 17:48

Instrument :

BNA_F

ClientSampleId :

TR-04-021418

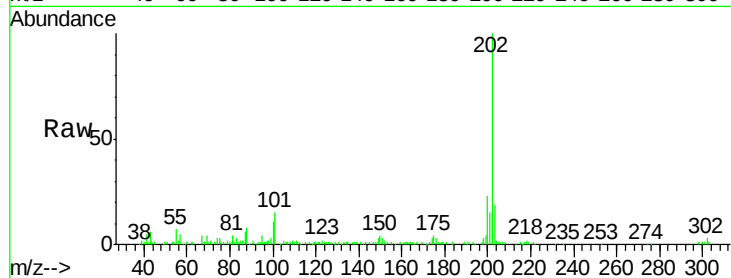
Tgt Ion:202 Resp: 60113

Ion Ratio Lower Upper

202 100

101 15.5 0.0 34.1

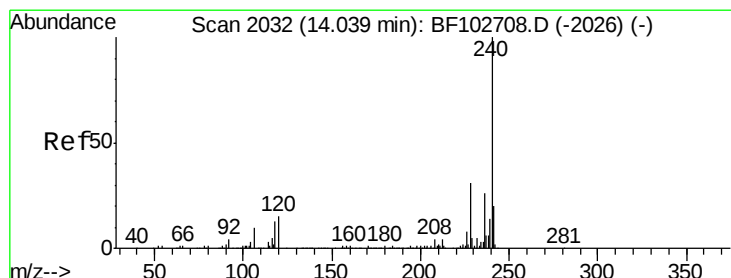
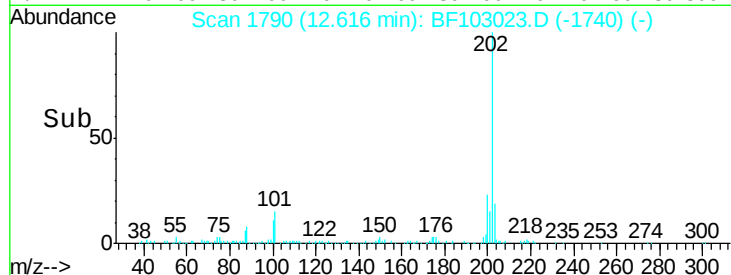
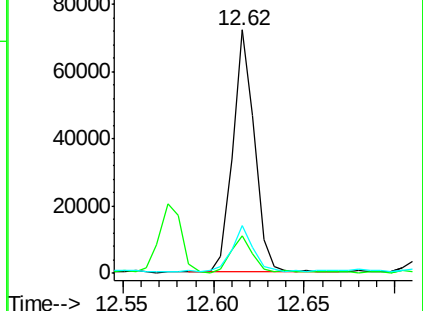
203 19.4 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF103023.D

Acq: 15 Feb 2018 17:48

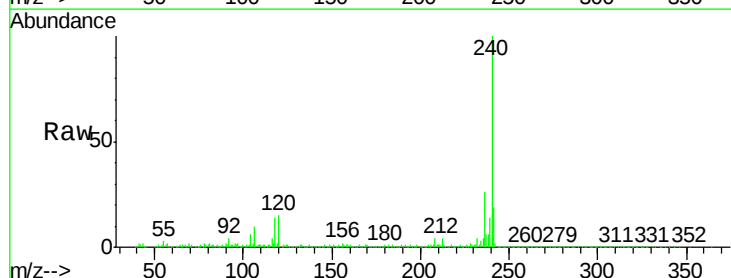
Tgt Ion:240 Resp: 313742

Ion Ratio Lower Upper

240 100

120 15.3 9.5 14.3#

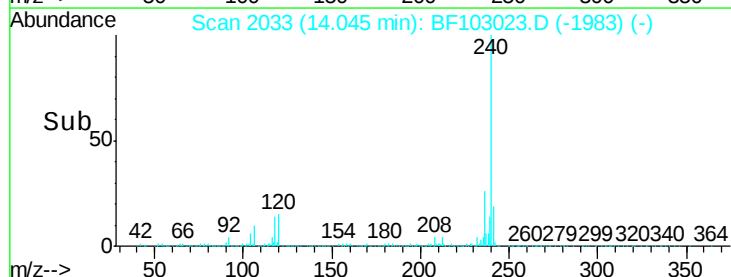
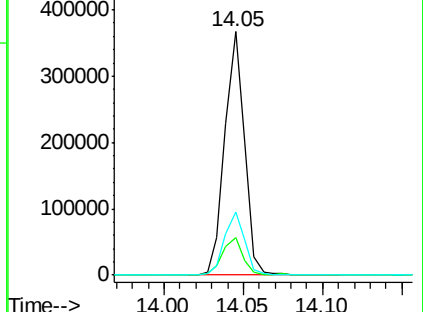
236 26.2 20.7 31.1

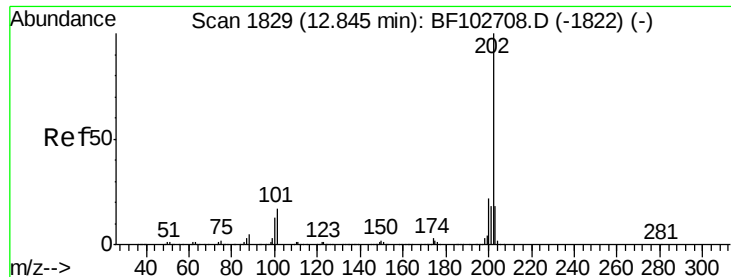


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 2.538 ng

RT: 12.85 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF103023.D

Acq: 15 Feb 2018 17:48

Instrument :

BNA_F

ClientSampleId :

TR-04-021418

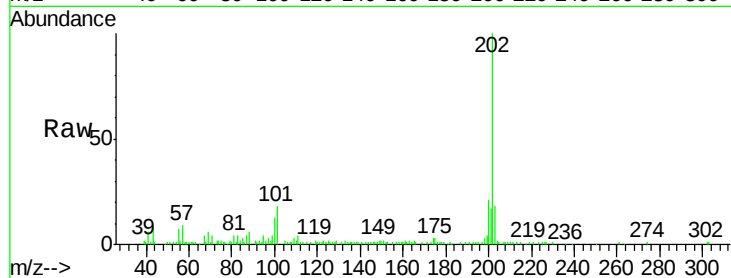
Tgt Ion:202 Resp: 62437

Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

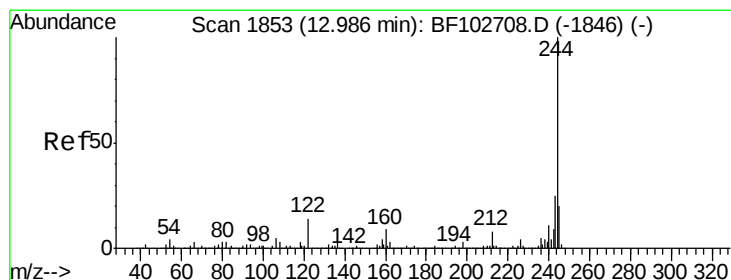
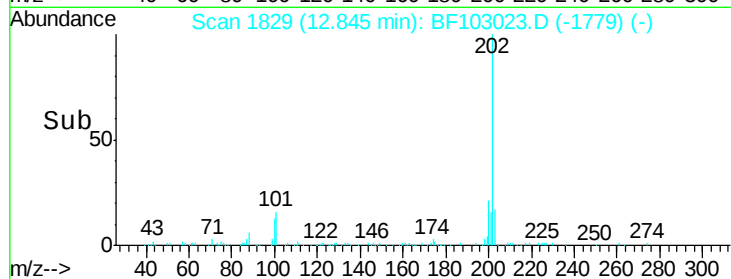
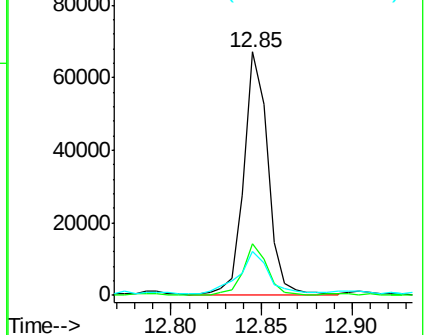
203 17.8 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 33.564 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF103023.D

Acq: 15 Feb 2018 17:48

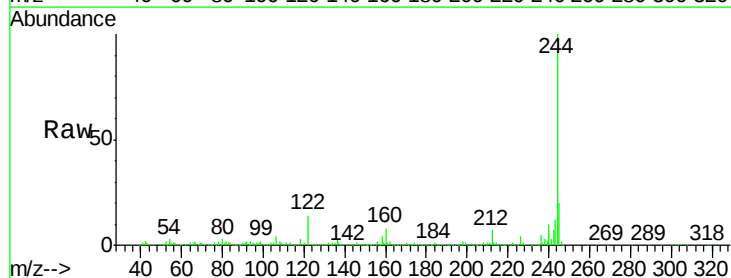
Tgt Ion:244 Resp: 444746

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

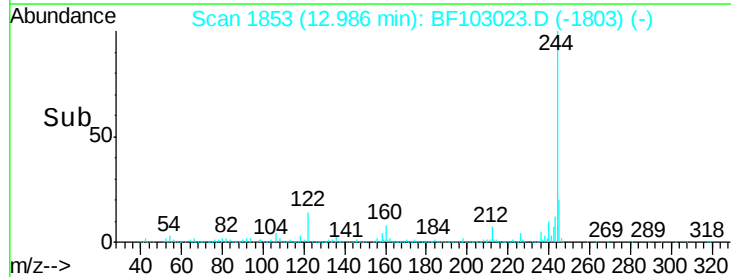
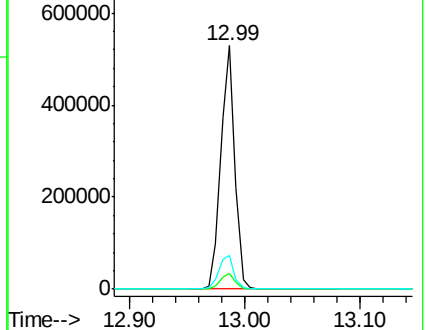
122 14.0 11.0 16.4

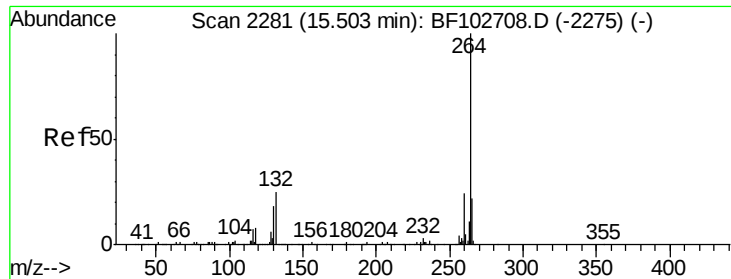


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BF103023.D
Acq: 15 Feb 2018 17:48

Instrument :
BNA_F
ClientSampleId :
TR-04-021418

Tgt Ion: 264 Resp: 269271
Ion Ratio Lower Upper
264 100
260 23.0 19.2 28.8
265 21.7 17.5 26.3

