

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106470.D
 Acq On : 15 Jun 2018 4:11
 Operator : JU/SJ
 Sample : J3474-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 061118-DBRI-E-D-S

Quant Time: Jun 15 08:41:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 14 18:39:24 2018
 Response via : Initial Calibration

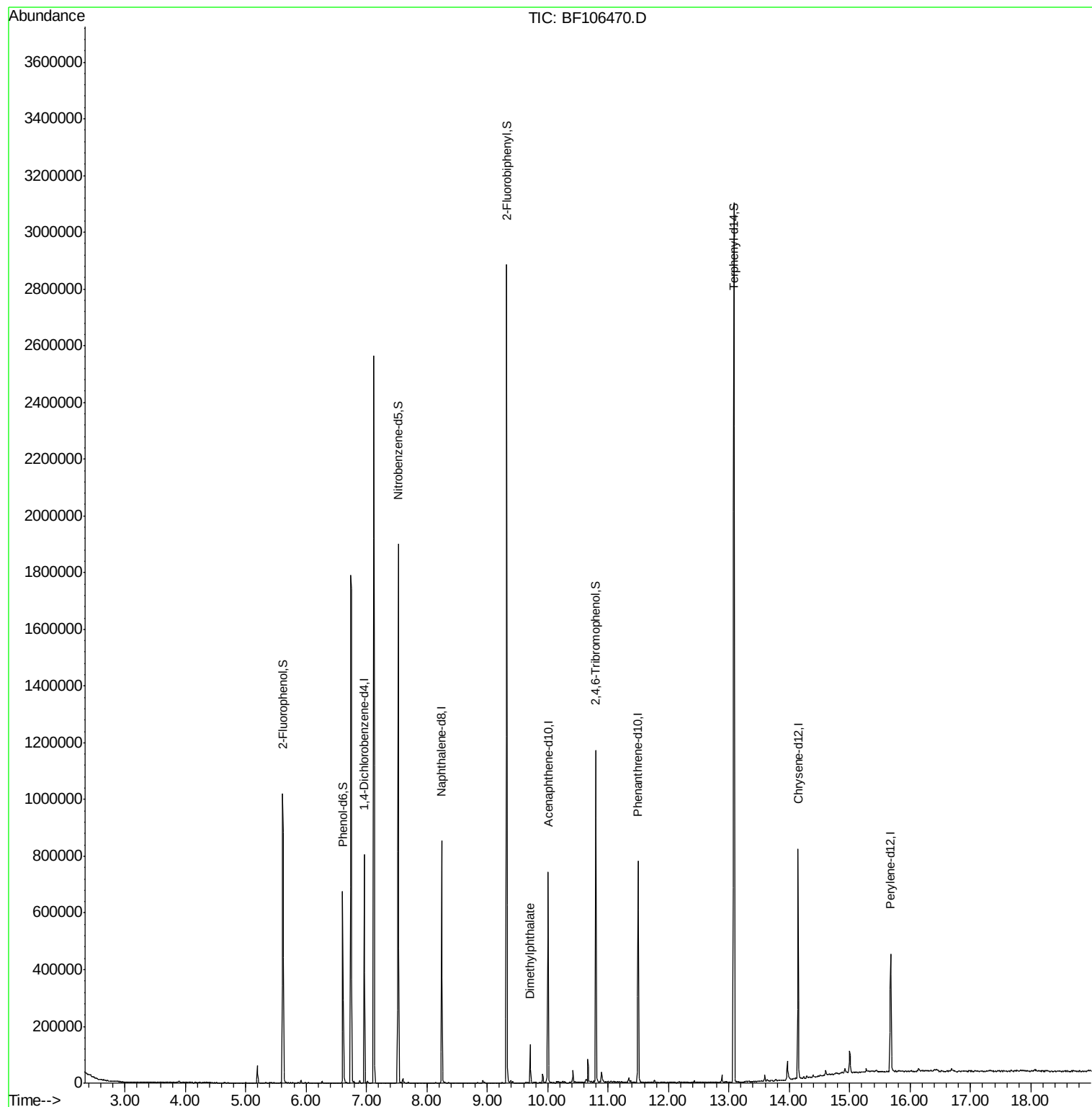
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	106669	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	346779	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	134802	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	268977	20.00	ng	0.00
75) Chrysene-d12	14.15	240	284265	20.00	ng	-0.01
86) Perylene-d12	15.68	264	194890	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	298701	47.39	ng	0.00
7) Phenol-d6	6.61	99	232371	29.18	ng	0.00
23) Nitrobenzene-d5	7.53	82	624910	106.01	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	144139	111.13	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	952768	171.17	ng	0.00
78) Terphenyl-d14	13.08	244	1123006	98.12	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	51670	5.365	ng	Qvalue # 99

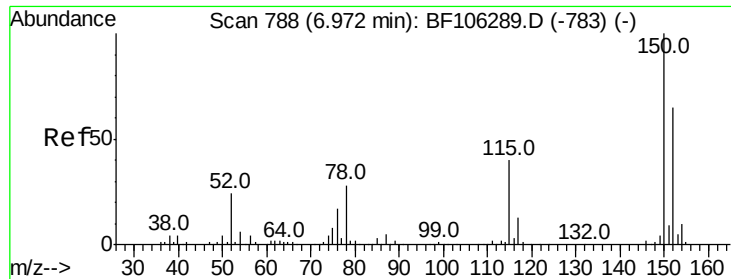
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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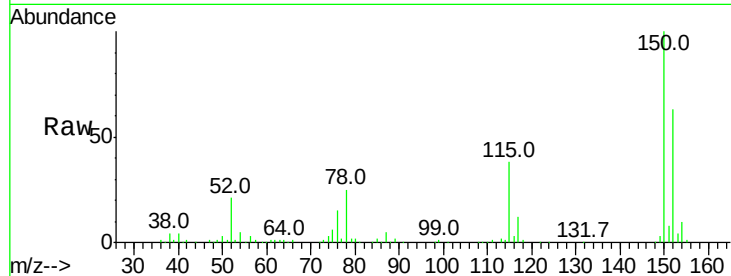


#1

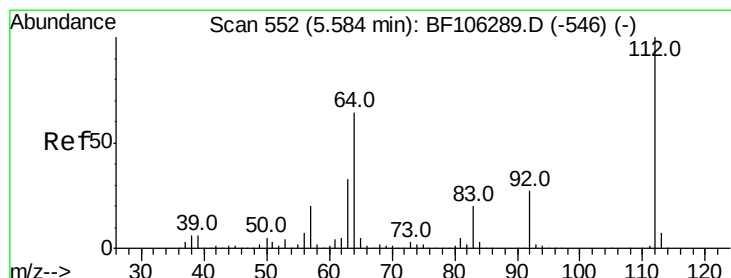
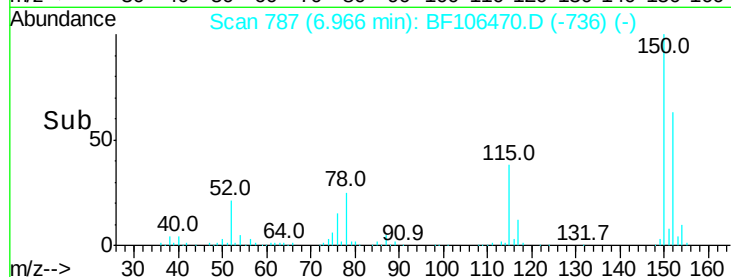
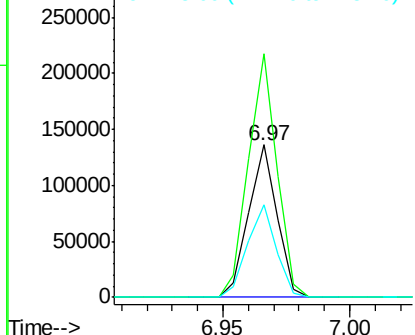
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF106470.D
Acq: 15 Jun 2018 4:11

Instrument :
BNA_F
ClientSampleId :
061118-DBRI-E-D-S

Tot Ion:152 Resp: 106669
Ion Ratio Lower Upper
152 100
150 159.5 124.6 186.8
115 60.3 50.1 75.1



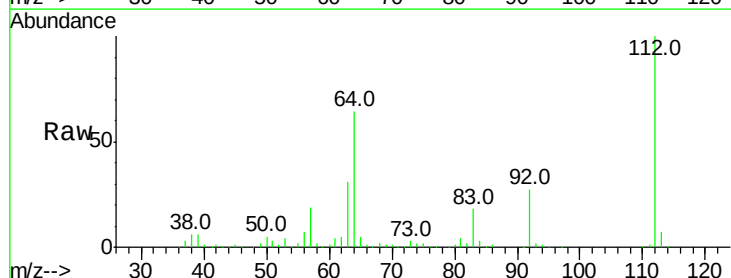
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



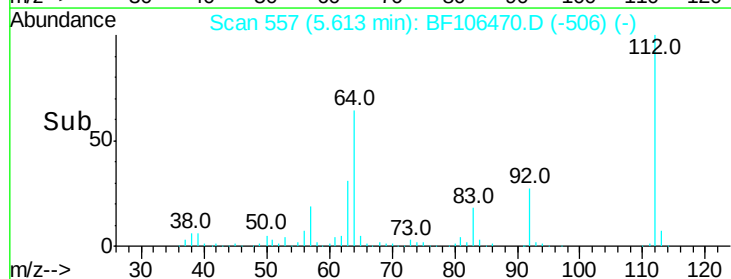
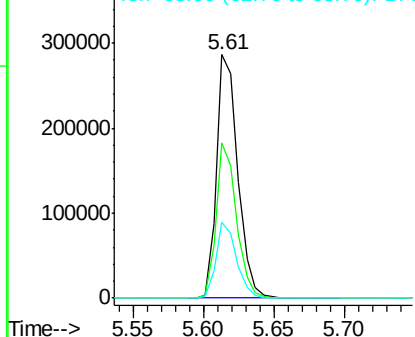
#5

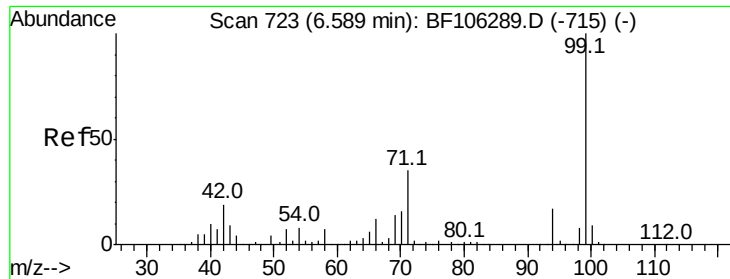
2-Fluorophenol
Concen: 47.394 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF106470.D
Acq: 15 Jun 2018 4:11

Tgt Ion:112 Resp: 298701
Ion Ratio Lower Upper
112 100
64 64.0 47.9 71.9
63 31.4 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: 29.183 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106470.D

Acq: 15 Jun 2018 4:11

Instrument :

BNA_F

ClientSampleId :

061118-DBRI-E-D-S

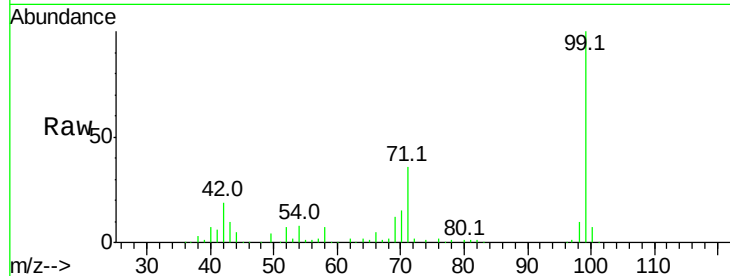
Tot Ion: 99 Resp: 232371

Ion Ratio Lower Upper

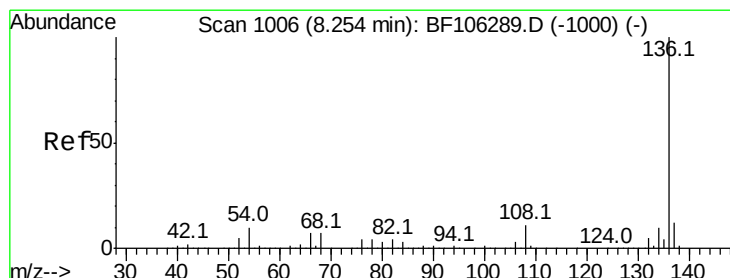
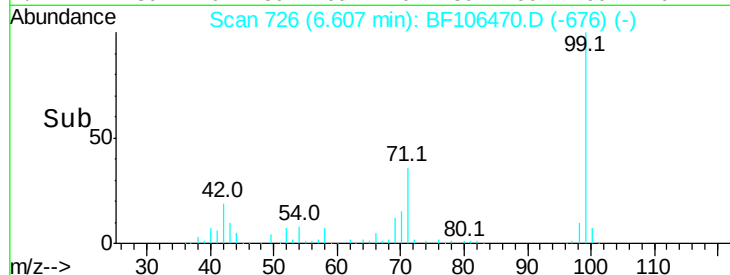
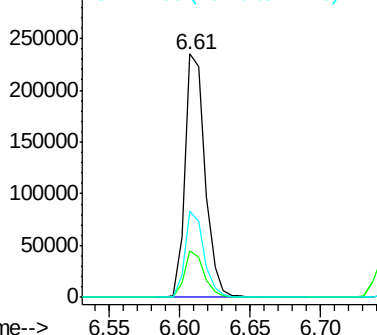
99 100

42 19.0 14.5 21.7

71 35.6 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: 8.25 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF106470.D

Acq: 15 Jun 2018 4:11

Tgt Ion: 136 Resp: 346779

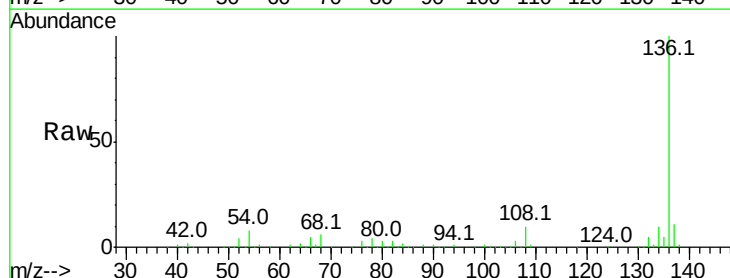
Ion Ratio Lower Upper

136 100

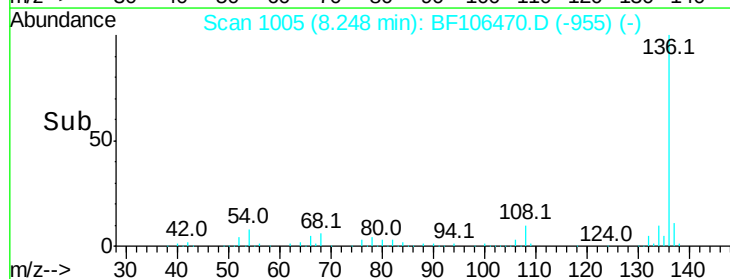
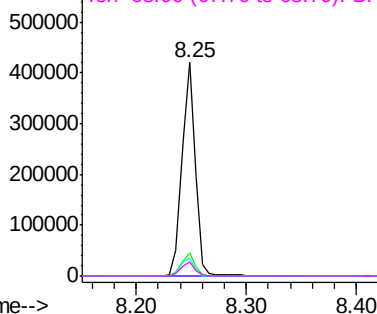
137 10.8 8.9 13.3

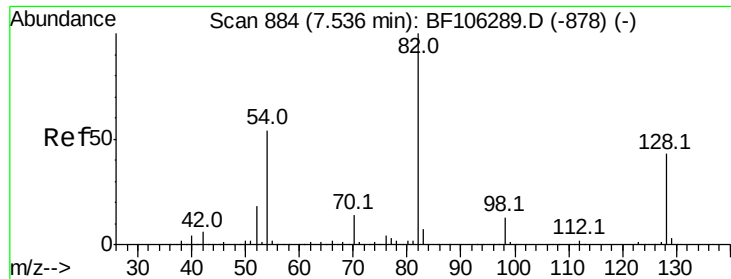
54 8.4 6.6 9.8

68 6.5 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

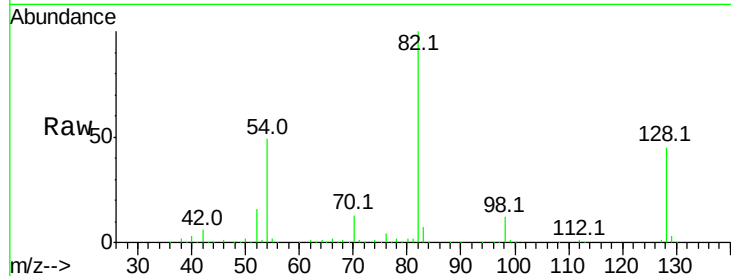




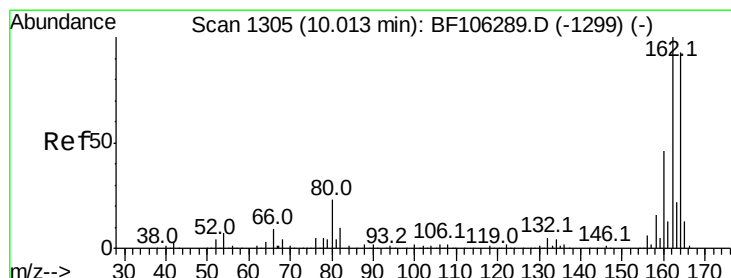
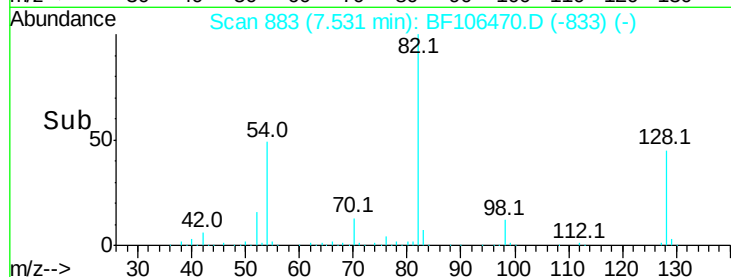
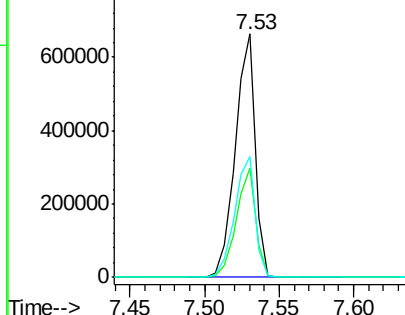
#23
 Nitrobenzene-d5
 Concen: 106.011 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF106470.D
 Acq: 15 Jun 2018 4:11

Instrument :
 BNA_F
 ClientSampleId :
 061118-DBRI-E-D-S

Tot Ion: 82 Resp: 624910
 Ion Ratio Lower Upper
 82 100
 128 44.8 36.1 54.1
 54 49.5 41.4 62.2

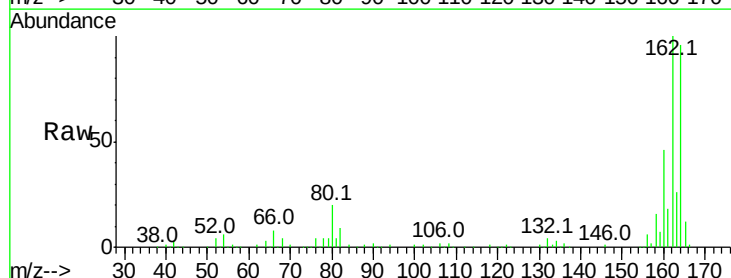


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

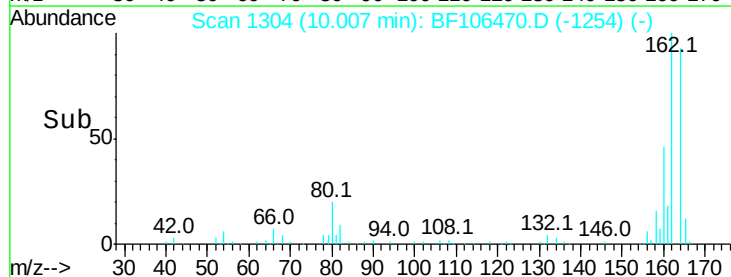
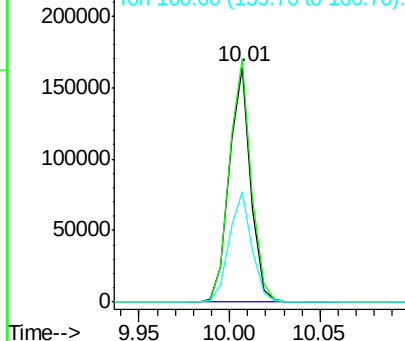


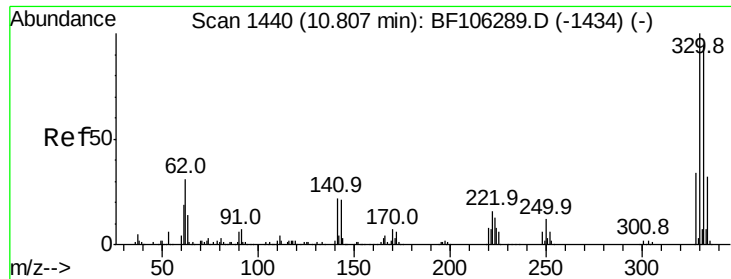
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF106470.D
 Acq: 15 Jun 2018 4:11

Tgt Ion: 164 Resp: 134802
 Ion Ratio Lower Upper
 164 100
 162 103.7 86.1 129.1
 160 47.2 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

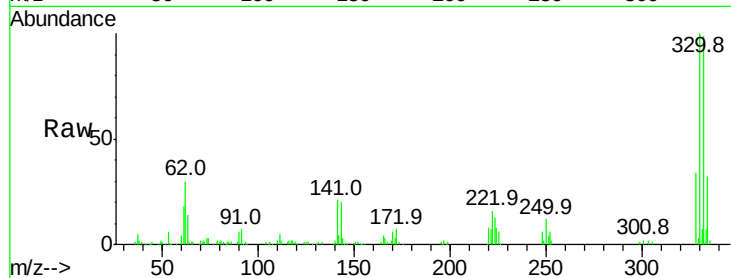




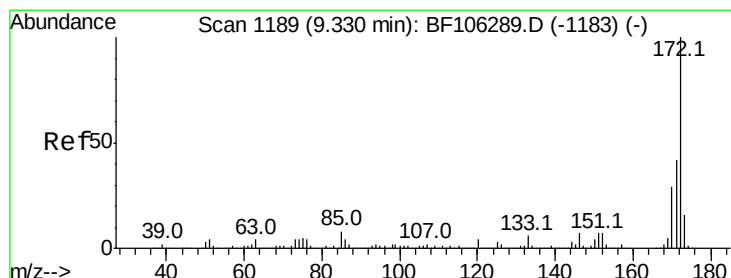
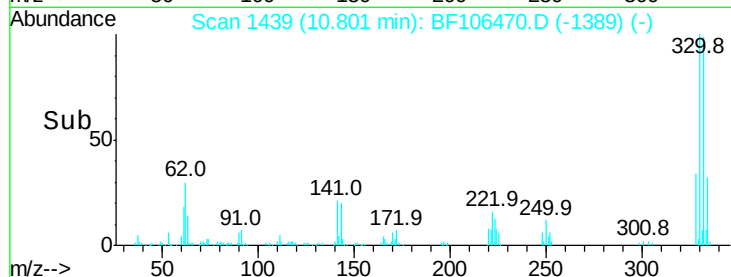
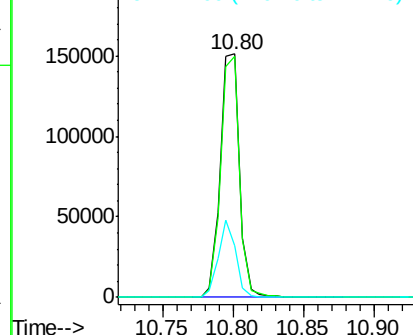
#41
 2,4,6-Tribromophenol
 Concen: 111.130 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF106470.D
 Acq: 15 Jun 2018 4:11

Instrument :
 BNA_F
 ClientSampleId :
 061118-DBRI-E-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	28.5	29.9	44.9#

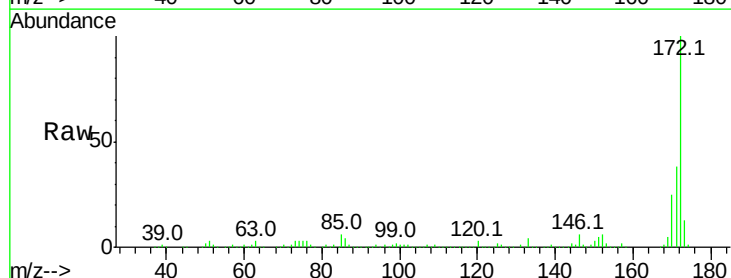


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

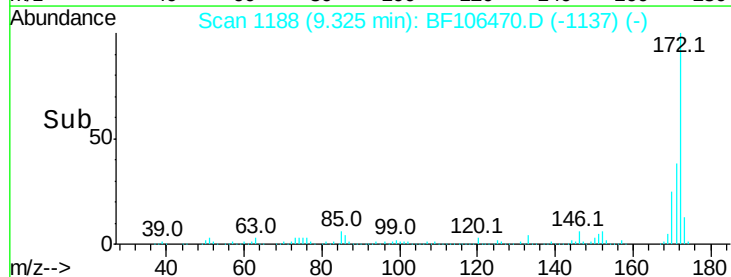
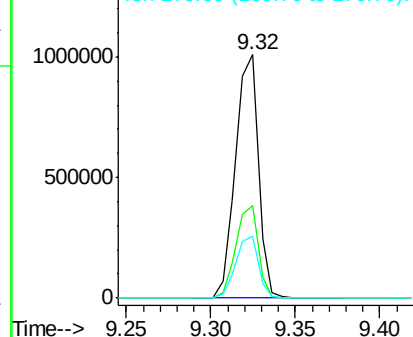


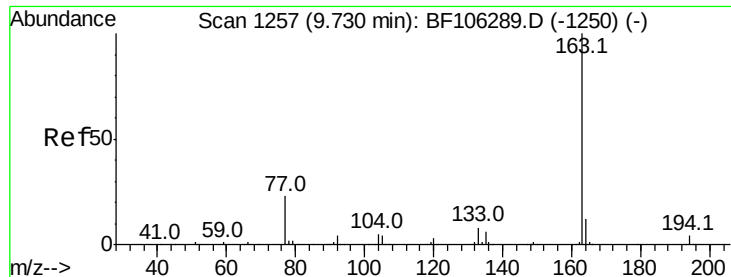
#44
 2-Fluorobiphenyl
 Concen: 171.166 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF106470.D
 Acq: 15 Jun 2018 4:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	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

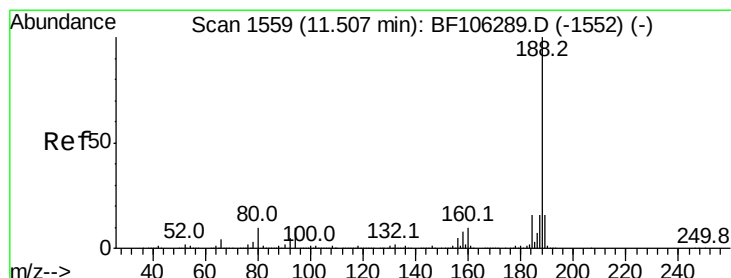
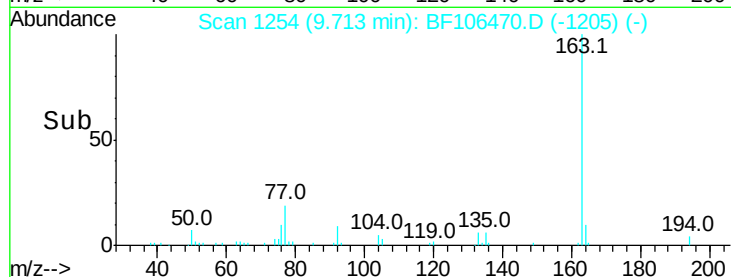
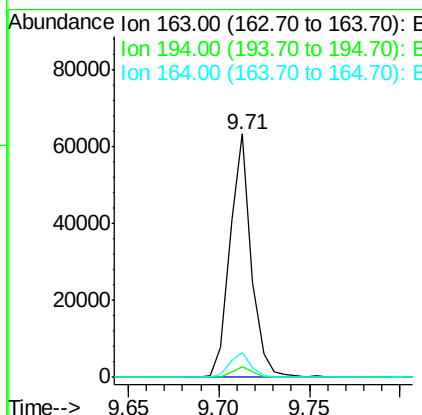
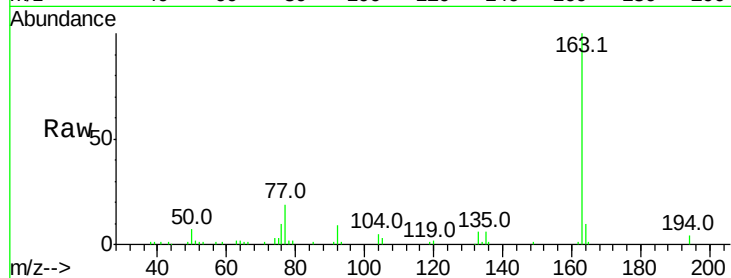




#49
Dimethylphthalate
Concen: 5.365 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106470.D
Acq: 15 Jun 2018 4:11

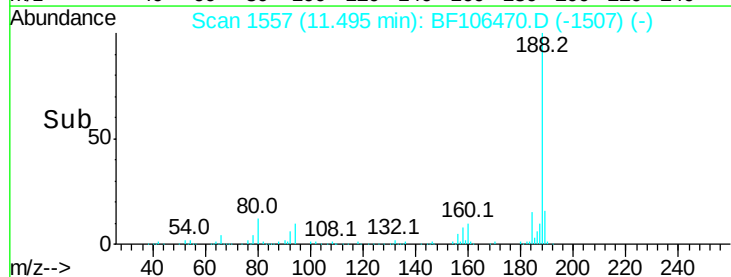
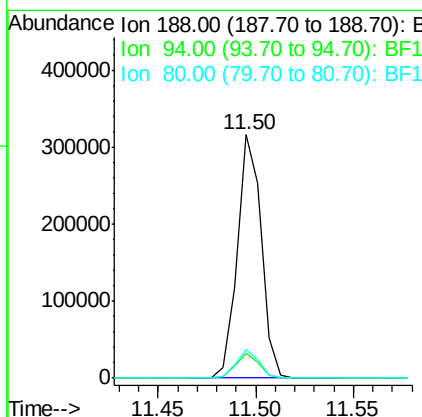
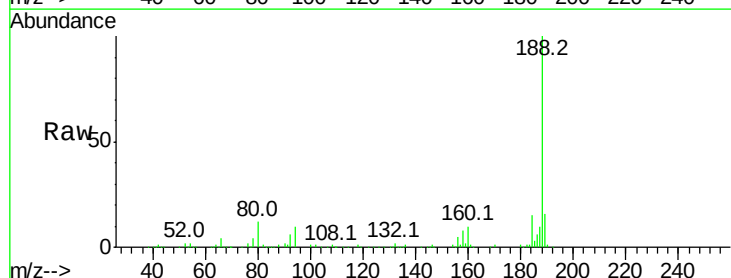
Instrument :
BNA_F
ClientSampleId :
061118-DBRI-E-D-S

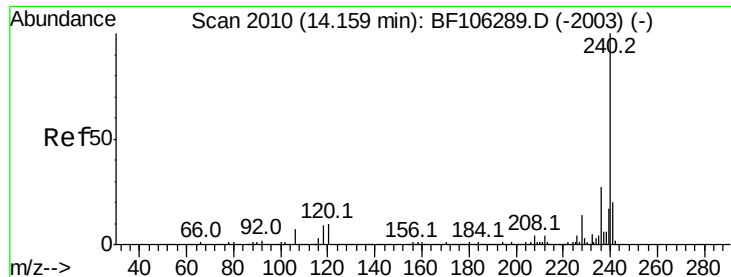
Tot Ion:163 Resp: 51670
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 10.3 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106470.D
Acq: 15 Jun 2018 4:11

Tgt Ion:188 Resp: 268977
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 12.0 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106470.D

Acq: 15 Jun 2018 4:11

Instrument :

BNA_F

ClientSampleId :

061118-DBRI-E-D-S

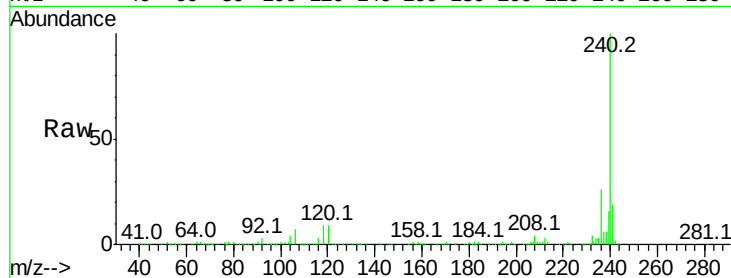
Tot Ion:240 Resp: 284265

Ion Ratio Lower Upper

240 100

120 9.5 9.5 14.3#

236 26.1 20.7 31.1

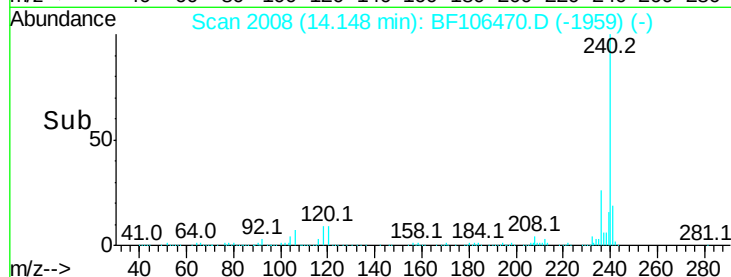


Abundance Ion 240.00 (239.70 to 240.70): E

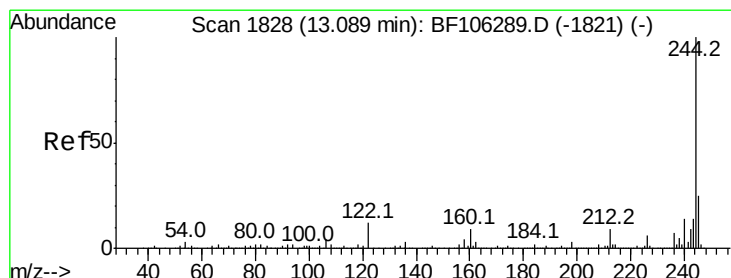
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.15



Time-->



#78

Terphenyl-d14

Concen: 98.123 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106470.D

Acq: 15 Jun 2018 4:11

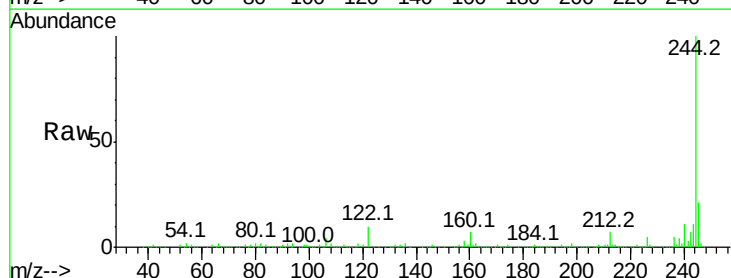
Tgt Ion:244 Resp: 1123006

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

122 10.3 11.0 16.4#

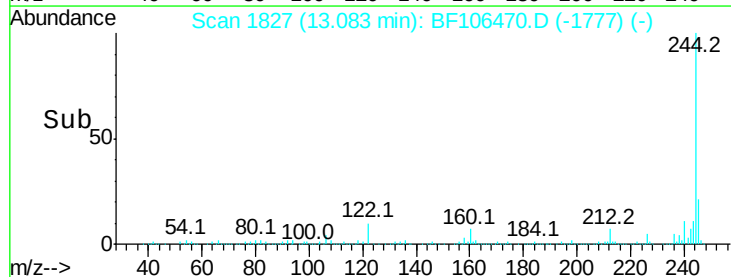


Abundance Ion 244.00 (243.70 to 244.70): E

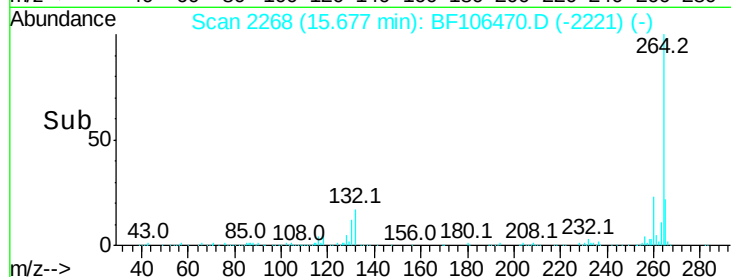
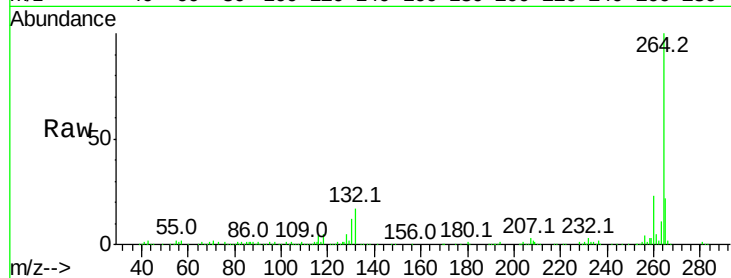
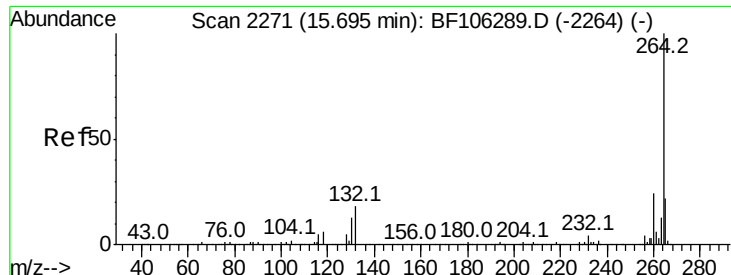
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

13.08



Time-->



#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2268

Delta R.T. -0.02 min

Lab File: BF106470.D

Acq: 15 Jun 2018 4:11

Instrument :

BNA_F

ClientSampleId :

061118-DBRI-E-D-S

Tot Ion:264 Resp: 194890

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 21.8 17.5 26.3

