

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
 Data File : BF107387.D
 Acq On : 14 Jul 2018 1:22
 Operator : JU/SJ
 Sample : J3970-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 071118-DBRI-F-D-B

Quant Time: Jul 14 03:14:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 13 11:54:53 2018
 Response via : Initial Calibration

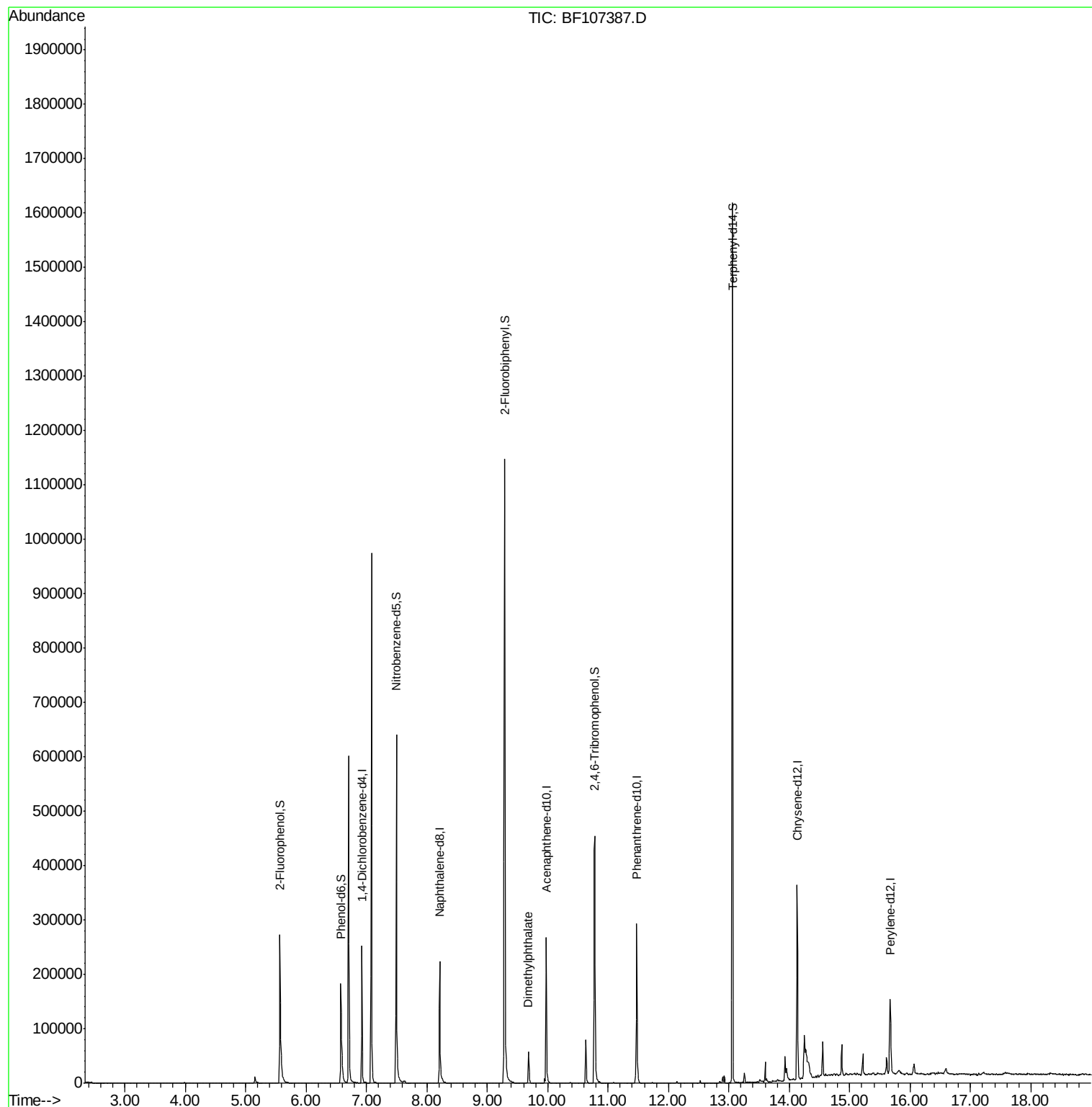
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	39069	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	130639	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	63138	20.00	ng	0.00
63) Phenanthrene-d10	11.47	188	141031	20.00	ng	0.00
75) Chrysene-d12	14.13	240	129785	20.00	ng	0.00
86) Perylene-d12	15.67	264	89907	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	115939	50.25	ng	0.00
7) Phenol-d6	6.58	99	90650	31.46	ng	0.00
23) Nitrobenzene-d5	7.50	82	235989	100.39	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	84359	115.28	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	457195	130.45	ng	0.00
78) Terphenyl-d14	13.06	244	636603	118.82	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.68	163	32362	6.834	ng	Qvalue # 96

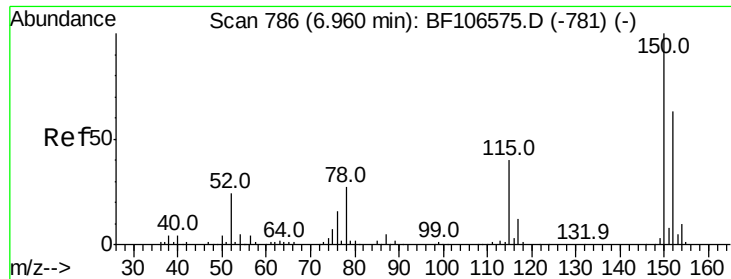
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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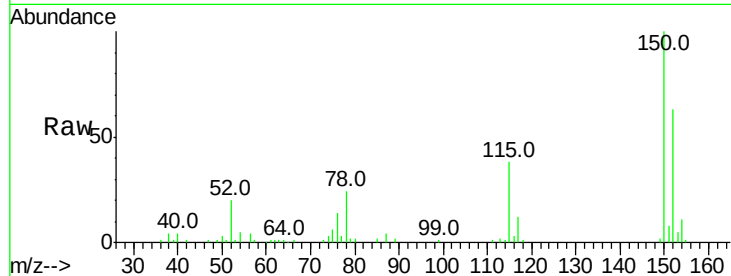


#1

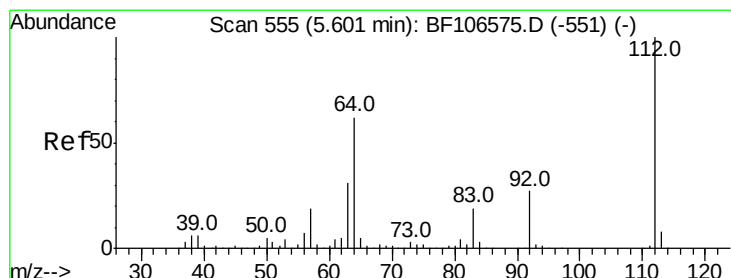
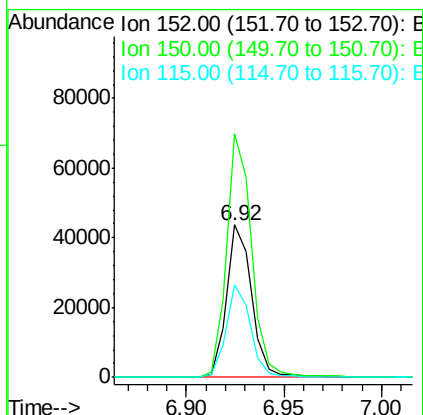
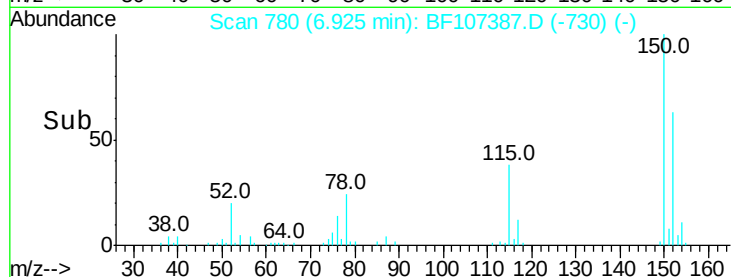
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF107387.D
Acq: 14 Jul 2018 1:22

Instrument :
BNA_F
ClientSampleId :
071118-DBRI-F-D-B

Tot Ion:152 Resp: 39069
Ion Ratio Lower Upper
152 100
150 159.9 124.6 186.8
115 61.1 50.1 75.1



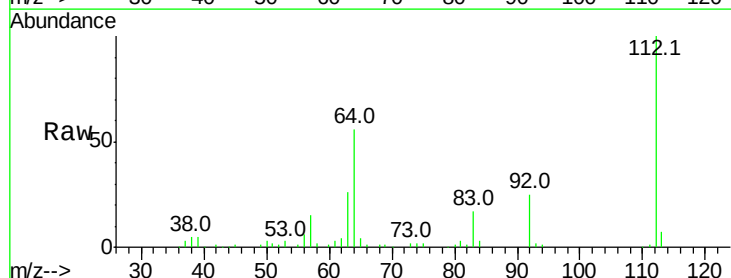
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



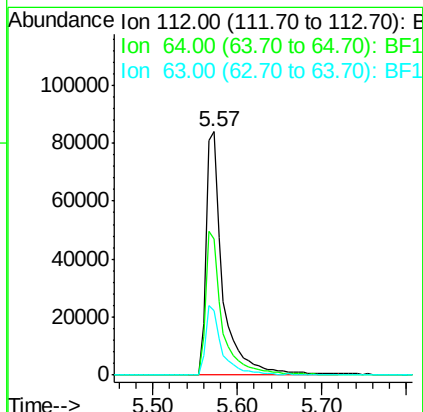
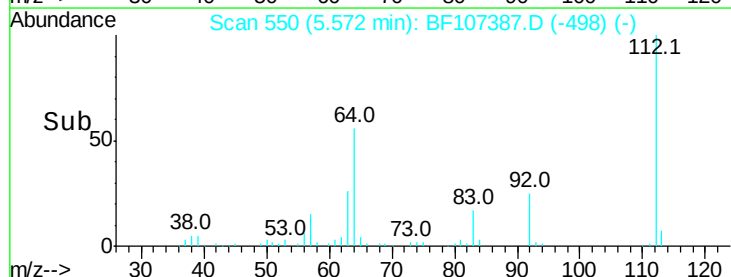
#5

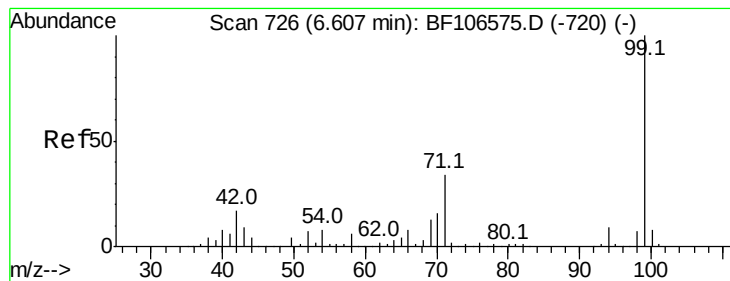
2-Fluorophenol
Concen: 50.250 ng
RT: 5.57 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF107387.D
Acq: 14 Jul 2018 1:22

Tgt Ion:112 Resp: 115939
Ion Ratio Lower Upper
112 100
64 55.8 47.9 71.9
63 26.5 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: 31.461 ng

RT: 6.58 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF107387.D

Acq: 14 Jul 2018 1:22

Instrument :

BNA_F

ClientSampleId :

071118-DBRI-F-D-B

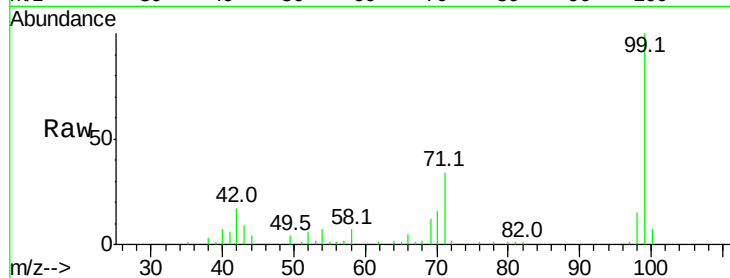
Tot Ion: 99 Resp: 90650

Ion Ratio Lower Upper

99 100

42 17.2 14.5 21.7

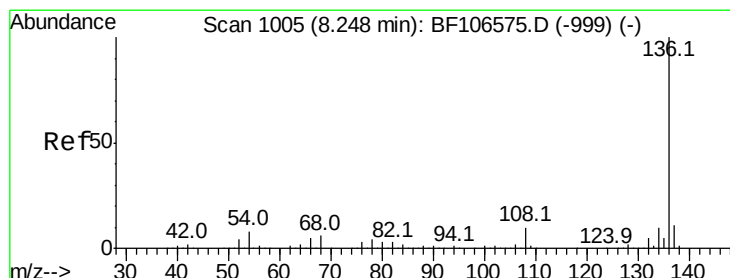
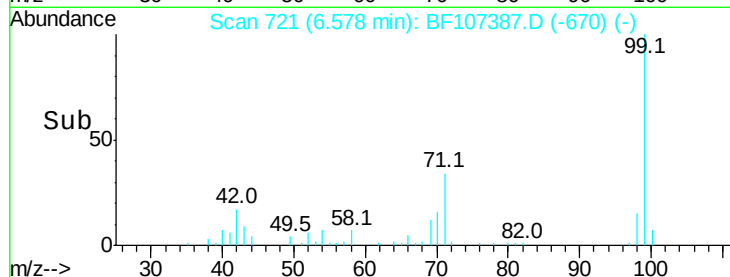
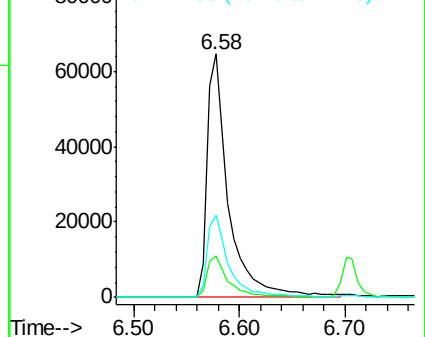
71 33.9 25.4 38.0



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: 8.21 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF107387.D

Acq: 14 Jul 2018 1:22

Tgt Ion: 136 Resp: 130639

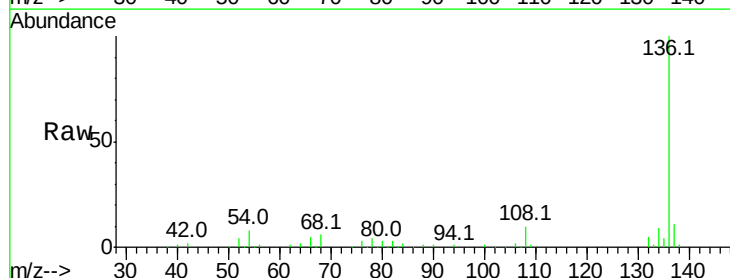
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.9 6.6 9.8

68 5.8 5.0 7.4

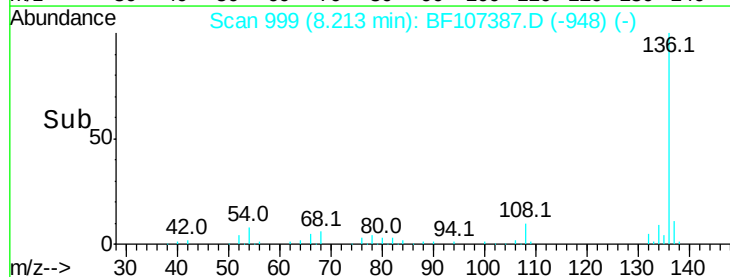
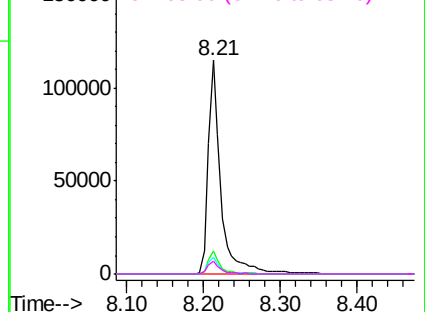


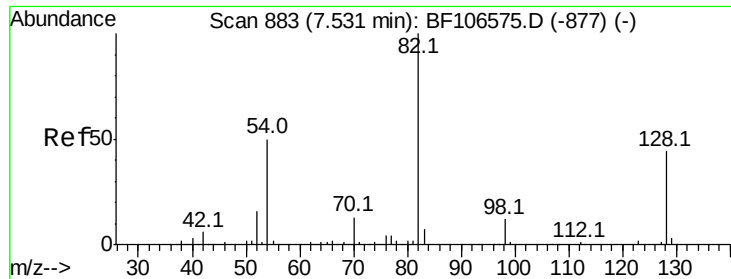
Abundance Ion 136.00 (135.70 to 136.70): E

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

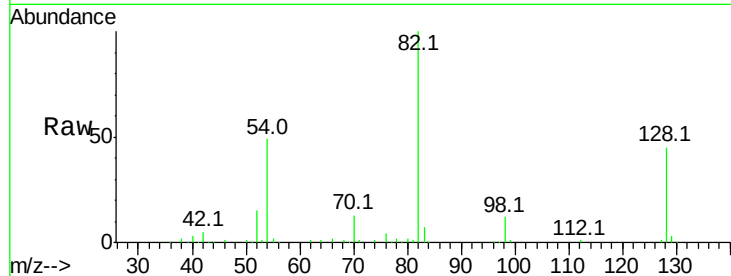




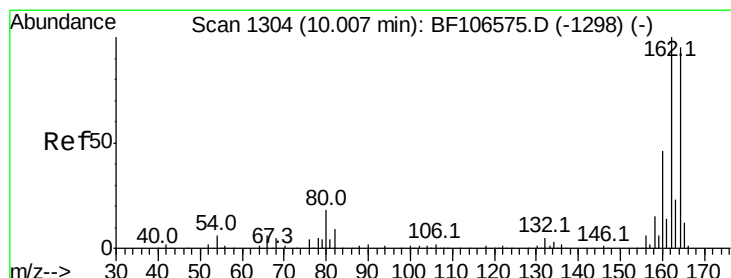
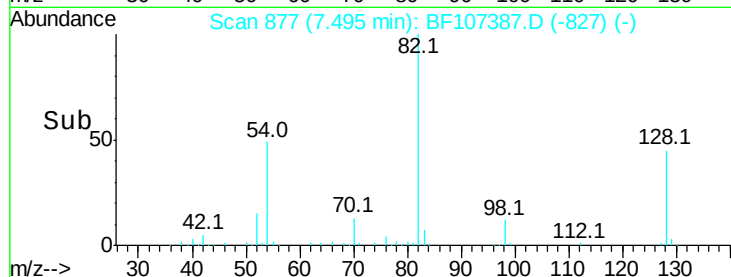
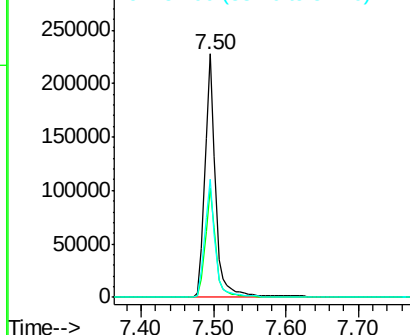
#23
 Nitrobenzene-d5
 Concen: 100.389 ng
 RT: 7.50 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF107387.D
 Acq: 14 Jul 2018 1:22

Instrument :
 BNA_F
 ClientSampleId :
 071118-DBRI-F-D-B

Tot Ion	82	Resp	235989
Ion Ratio	Lower	Upper	
82	100		
128	45.0	36.1	54.1
54	48.6	41.4	62.2

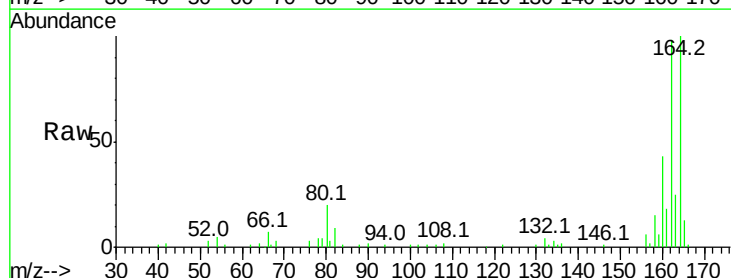


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

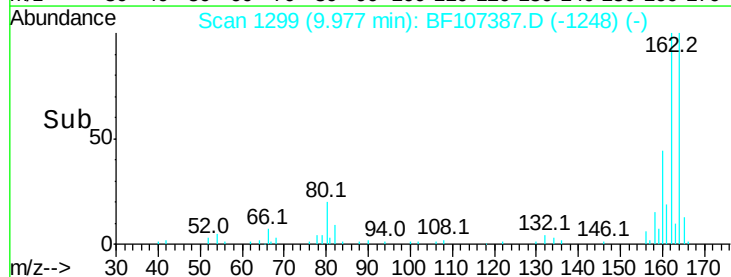
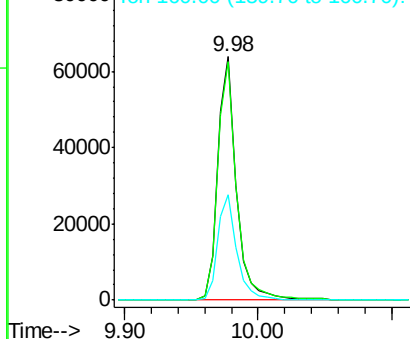


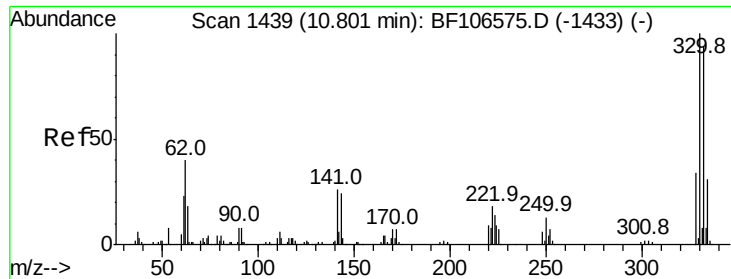
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BF107387.D
 Acq: 14 Jul 2018 1:22

Tgt Ion	164	Resp	63138
Ion Ratio	Lower	Upper	
164	100		
162	97.8	86.1	129.1
160	43.3	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

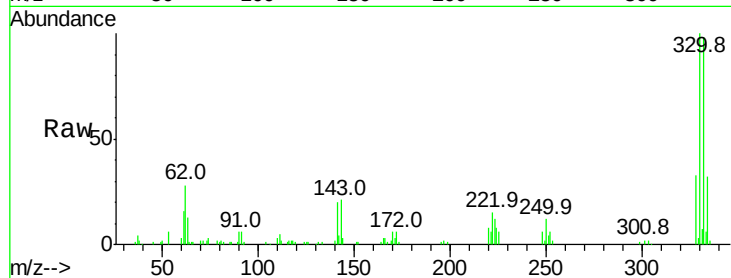




#41
 2,4,6-Tribromophenol
 Concen: 115.278 ng
 RT: 10.78 min Scan# 1435
 Delta R.T. -0.00 min
 Lab File: BF107387.D
 Acq: 14 Jul 2018 1:22

Instrument :
 BNA_F
 ClientSampleId :
 071118-DBRI-F-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	22.9	29.9	44.9

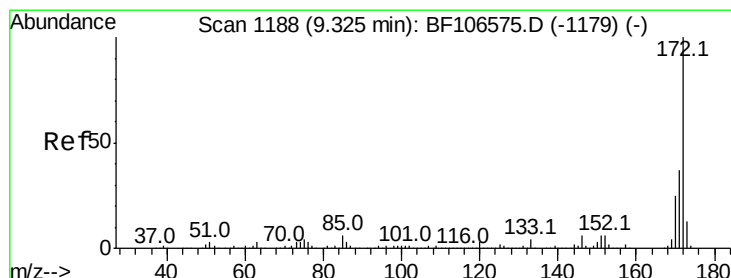
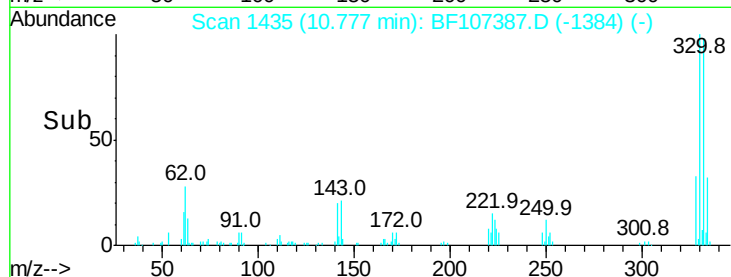
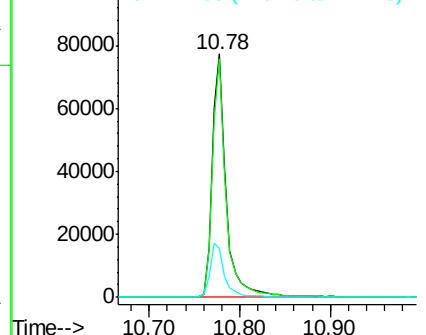


Abundance

Ion 329.80 (329.50 to 330.50): E

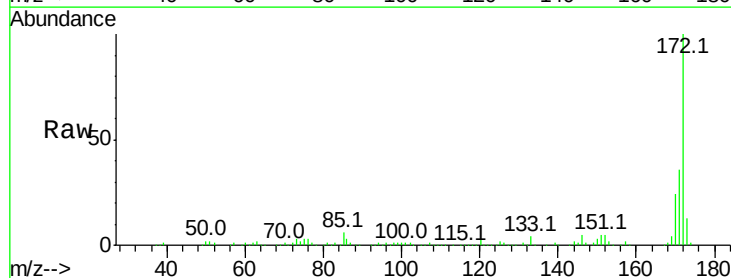
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 130.455 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF107387.D
 Acq: 14 Jul 2018 1:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.1	19.6	29.4

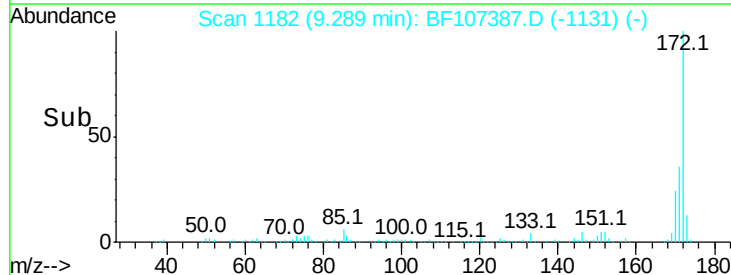
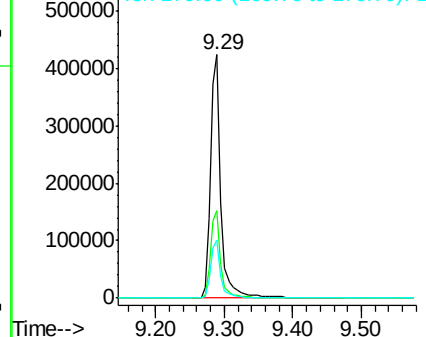


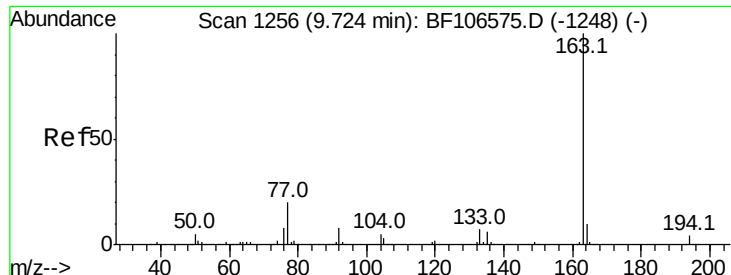
Abundance

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: 6.834 ng

RT: 9.68 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BF107387.D

Acq: 14 Jul 2018 1:22

Instrument :

BNA_F

ClientSampleId :

071118-DBRI-F-D-B

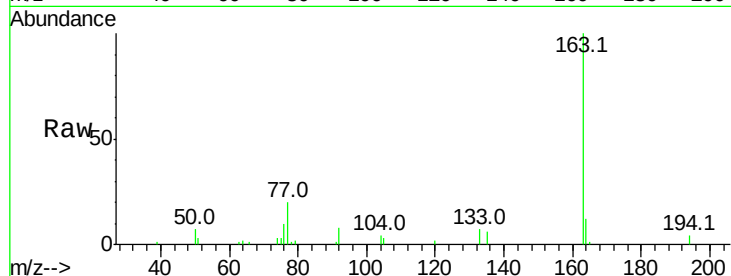
Tot Ion:163 Resp: 32362

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

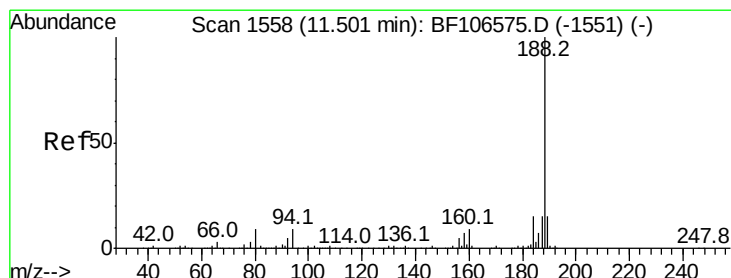
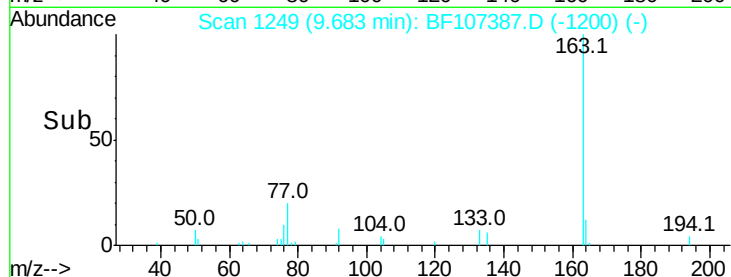
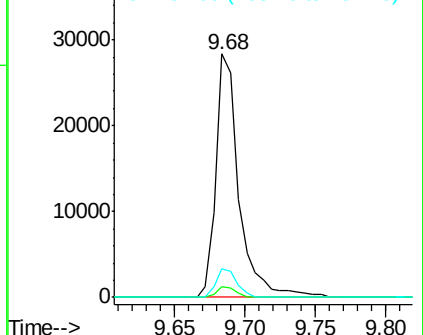
164 11.6 8.2 12.2



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: 11.47 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BF107387.D

Acq: 14 Jul 2018 1:22

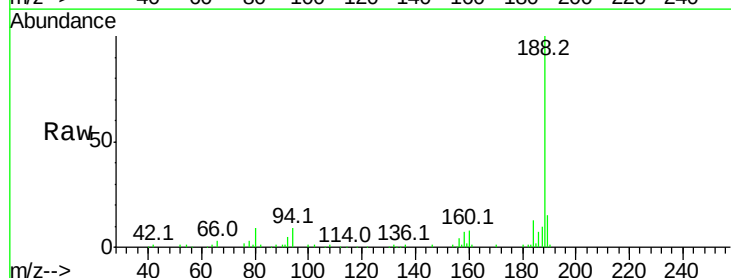
Tgt Ion:188 Resp: 141031

Ion Ratio Lower Upper

188 100

94 9.0 8.5 12.7

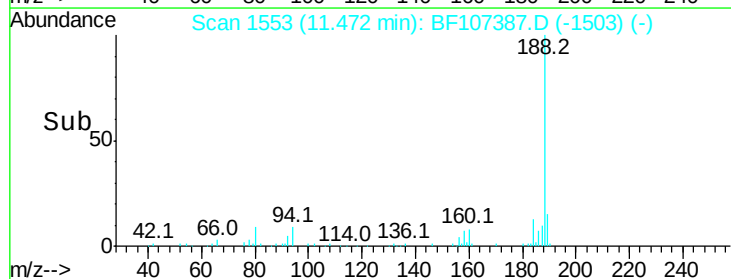
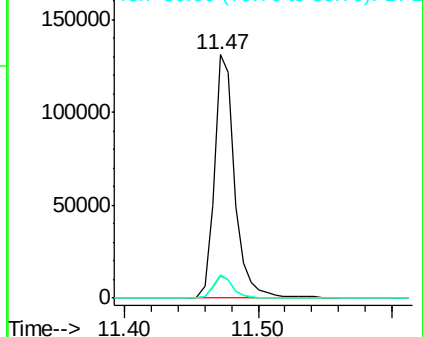
80 9.4 9.2 13.8

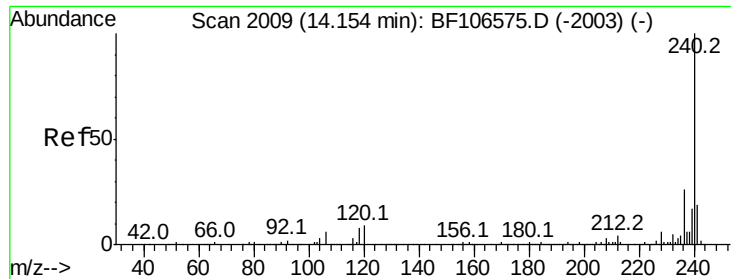


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

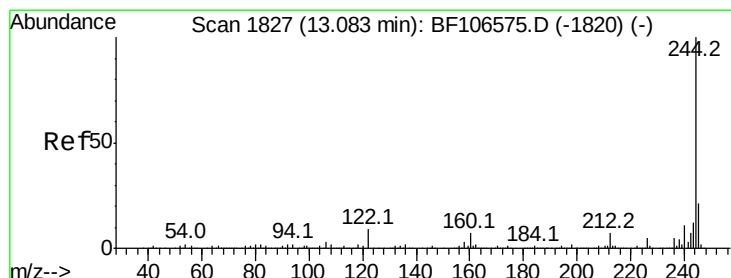
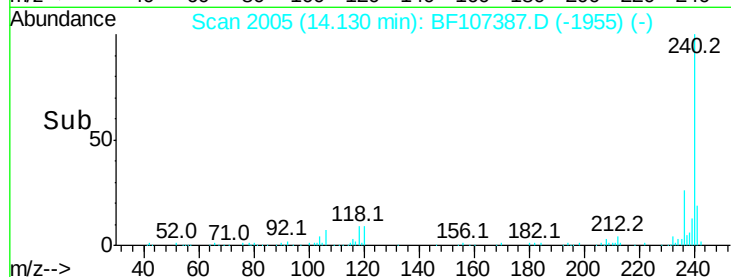
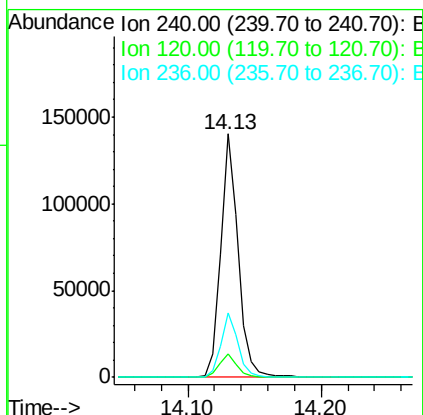
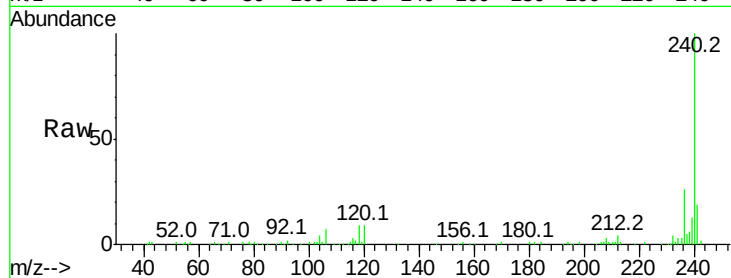




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BF107387.D
 Acq: 14 Jul 2018 1:22

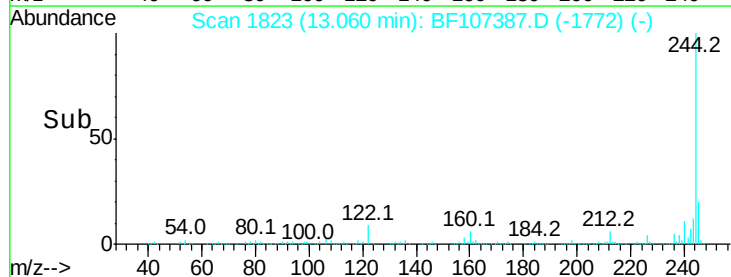
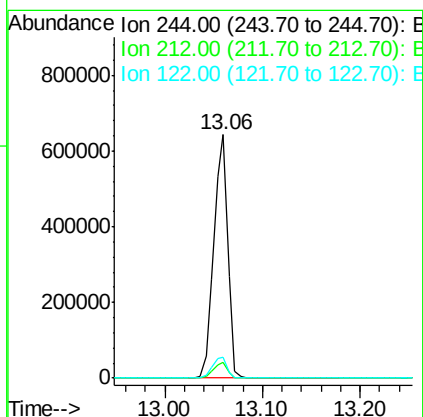
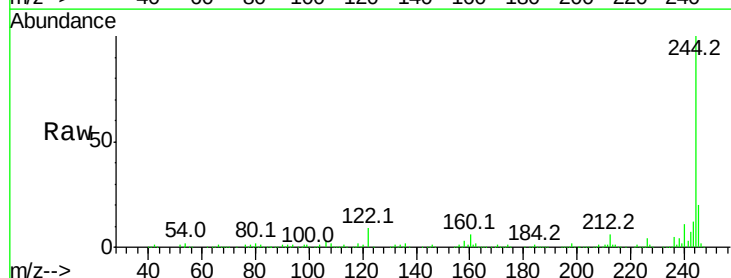
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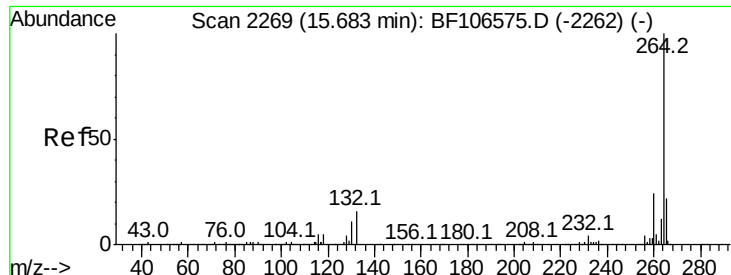
Tot Ion:240 Resp: 129785
 Ion Ratio Lower Upper
 240 100
 120 9.5 9.5 14.3#
 236 26.2 20.7 31.1



#78
 Terphenyl-d14
 Concen: 118.815 ng
 RT: 13.06 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BF107387.D
 Acq: 14 Jul 2018 1:22

Tgt Ion:244 Resp: 636603
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 8.6 11.0 16.4#

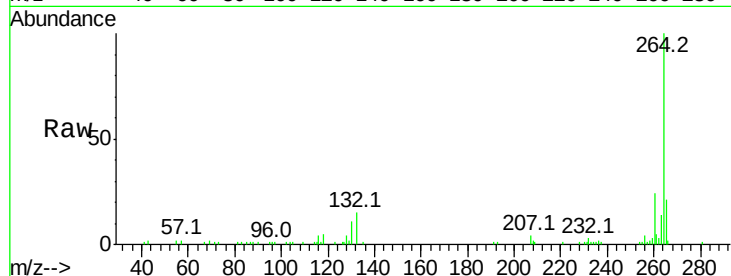




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2267
 Delta R.T. 0.01 min
 Lab File: BF107387.D
 Acq: 14 Jul 2018 1:22

Instrument :
 BNA_F
 ClientSampleId :
 071118-DBRI-F-D-B

Tot Ion:264	Resp:	89907
Ion Ratio	Lower	Upper
264	100	
260	24.2	19.2 28.8
265	21.5	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

