

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
 Data File : BF110235.D
 Acq On : 27 Oct 2018 2:49
 Operator : JU/SJ
 Sample : J5686-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 102418-TIPC-F-D-B

Quant Time: Oct 27 06:34:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

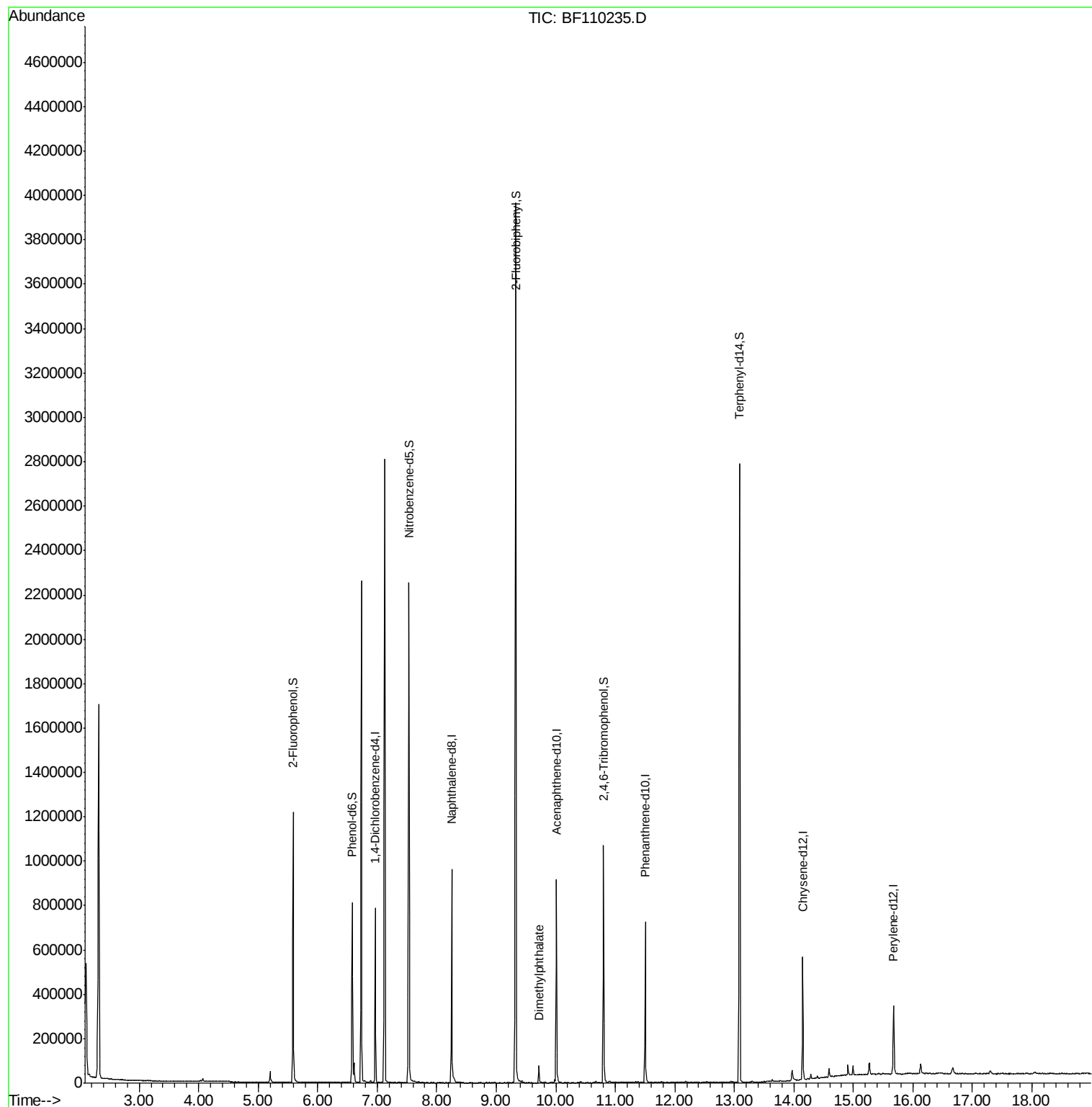
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	119589	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	444095	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	176297	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	278015	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	199625	20.00	ng	-0.01
87) Perylene-d12	15.68	264	133528	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	319015	43.44	ng	-0.01
7) Phenol-d6	6.58	99	246984	26.29	ng	-0.02
23) Nitrobenzene-d5	7.53	82	758126	101.26	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	130226	74.57	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1252724	111.58	ng	-0.01
79) Terphenyl-d14	13.09	244	993471	103.50	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.72	163	37138	2.854	ng	Qvalue 100

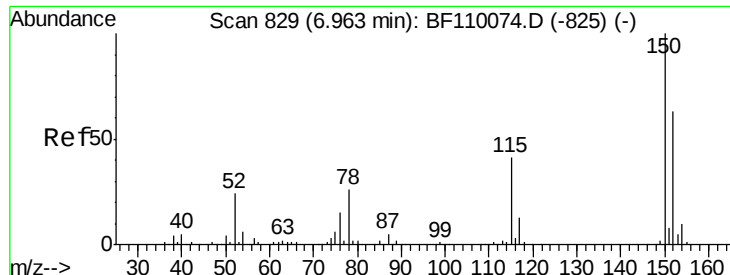
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF110235.D

Acq: 27 Oct 2018 2:49

Instrument :

BNA_F

ClientSampleId :

102418-TIPC-F-D-B

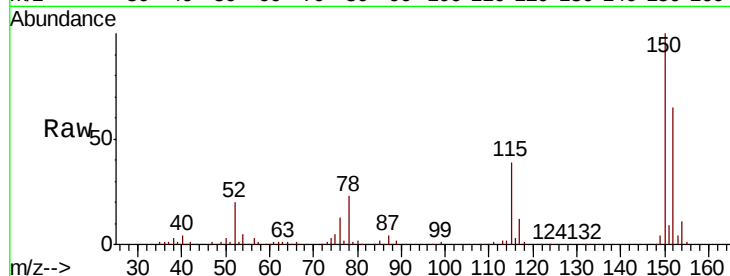
Tot Ion:152 Resp: 119589

Ion Ratio Lower Upper

152 100

150 154.3 122.7 184.1

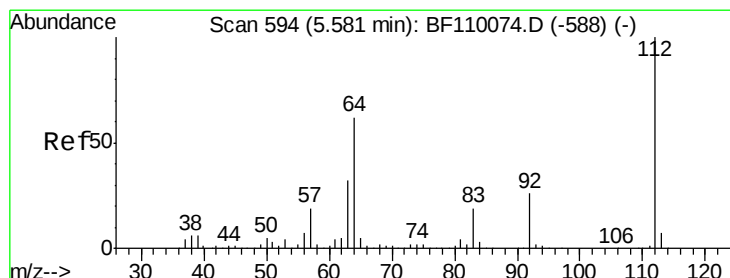
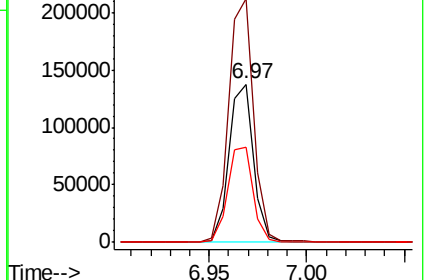
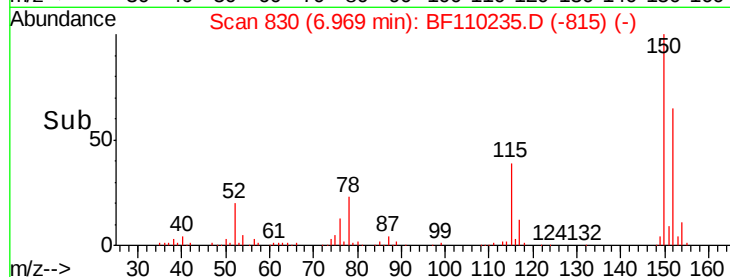
115 60.5 49.1 73.7



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: 43.440 ng

RT: 5.59 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF110235.D

Acq: 27 Oct 2018 2:49

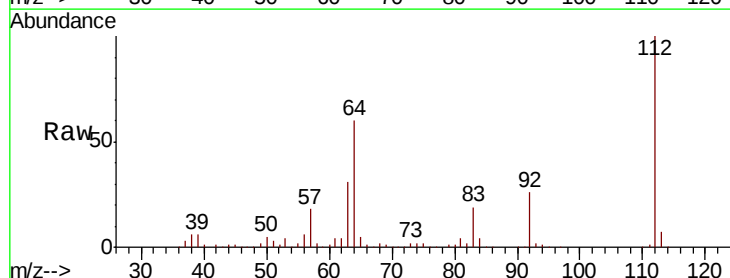
Tgt Ion:112 Resp: 319015

Ion Ratio Lower Upper

112 100

64 59.6 44.1 66.1

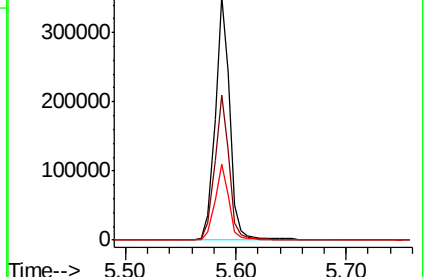
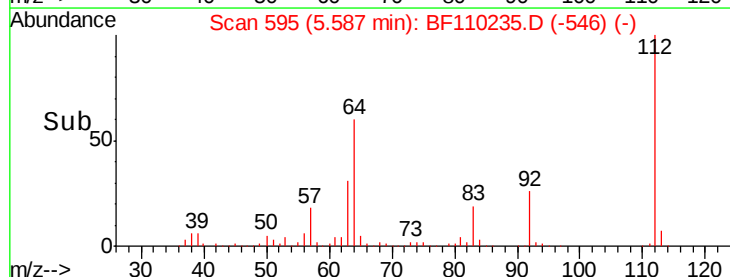
63 31.2 23.7 35.5

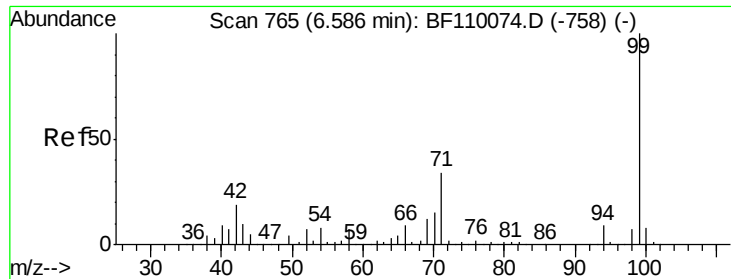


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 26.294 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110235.D

Acq: 27 Oct 2018 2:49

Instrument :

BNA_F

ClientSampleId :

102418-TIPC-F-D-B

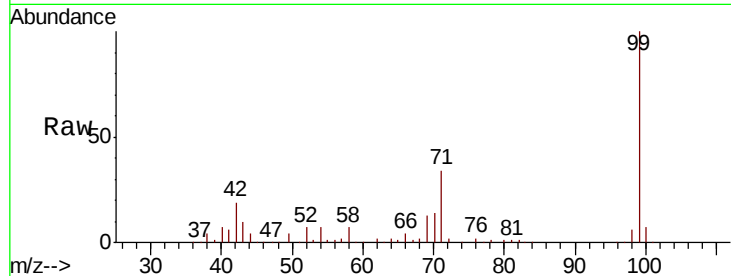
Tot Ion: 99 Resp: 246984

Ion Ratio Lower Upper

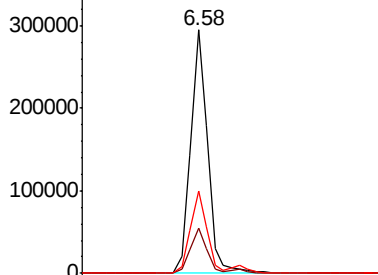
99 100

42 18.7 15.8 23.6

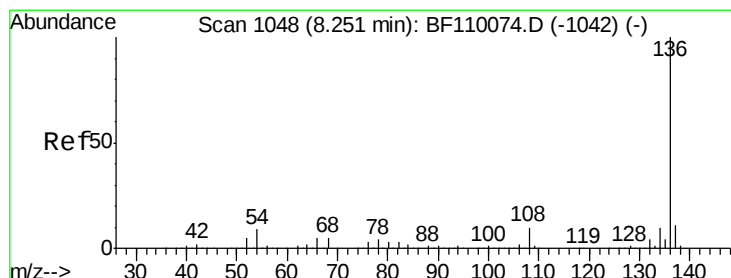
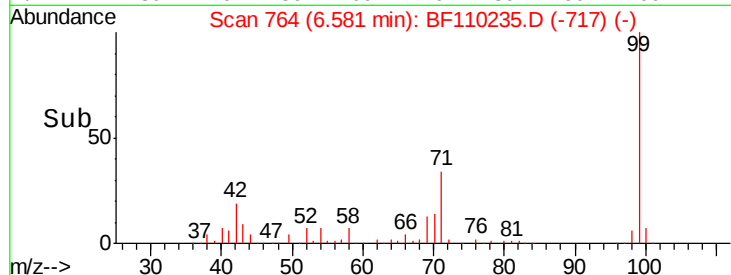
71 33.6 28.0 42.0



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



Time--> 6.50 6.55 6.60 6.65



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.02 min

Lab File: BF110235.D

Acq: 27 Oct 2018 2:49

Tgt Ion: 136 Resp: 444095

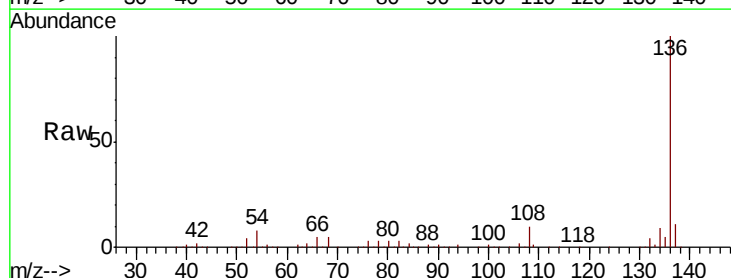
Ion Ratio Lower Upper

136 100

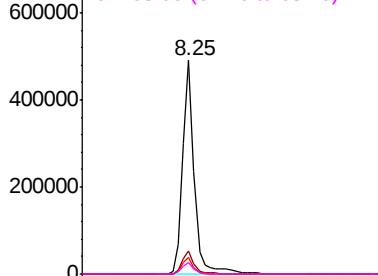
137 11.0 8.8 13.2

54 7.7 5.4 8.2

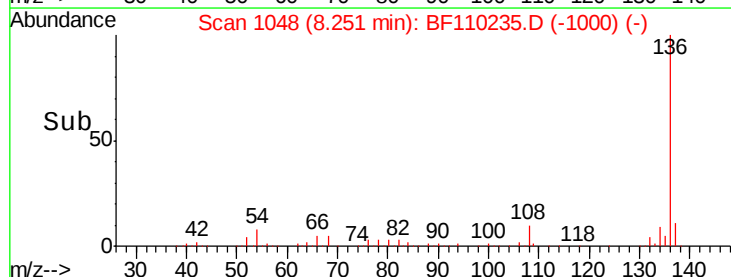
68 5.3 4.2 6.2

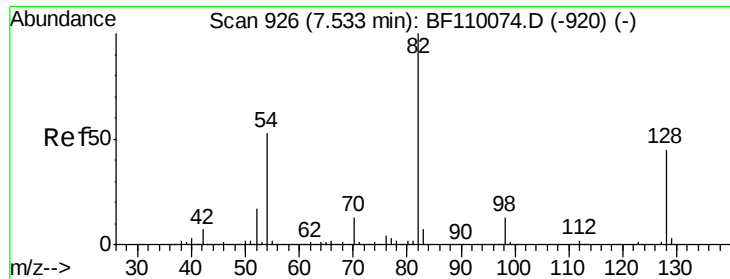


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



Time--> 8.20 8.30 8.40

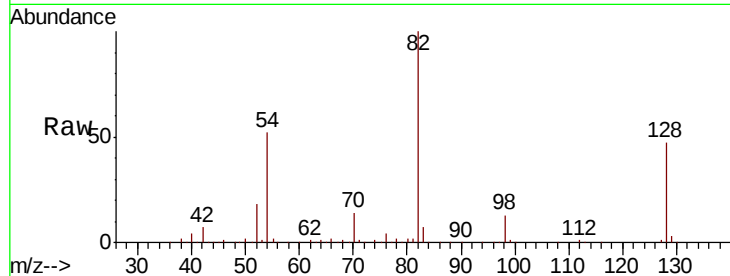




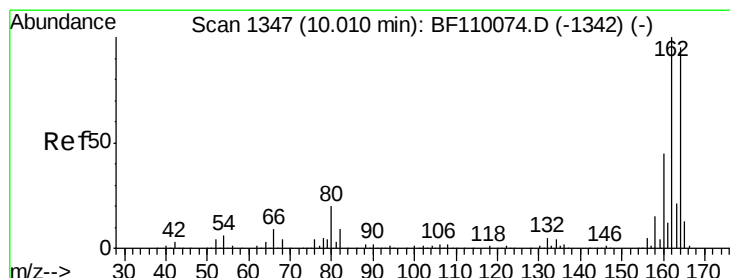
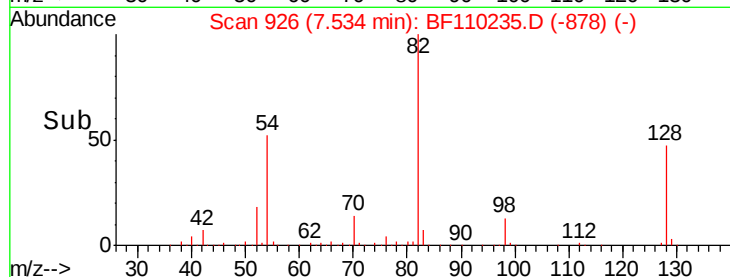
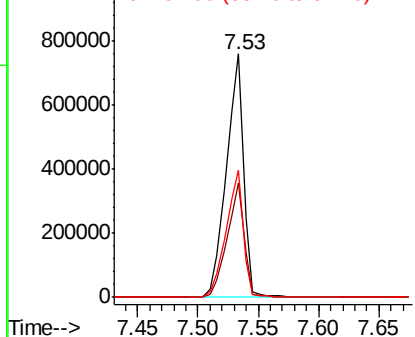
#23
Nitrobenzene-d5
Concen: 101.255 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110235.D
Acq: 27 Oct 2018 2:49

Instrument :
BNA_F
ClientSampleId :
102418-TIPC-F-D-B

Tot Ion	82	Resp	758126
Ion Ratio	Lower	Upper	
82	100		
128	46.9	34.2	51.2
54	52.4	38.6	58.0

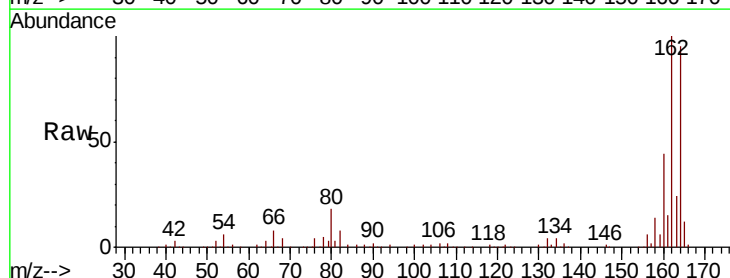


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

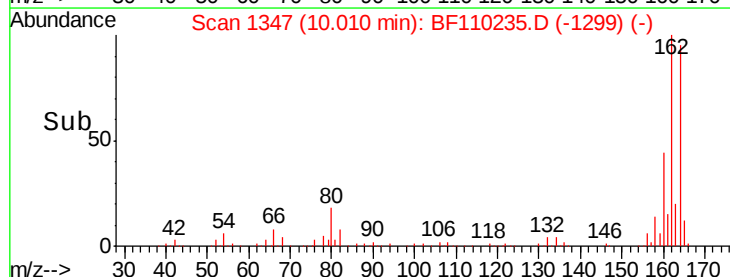
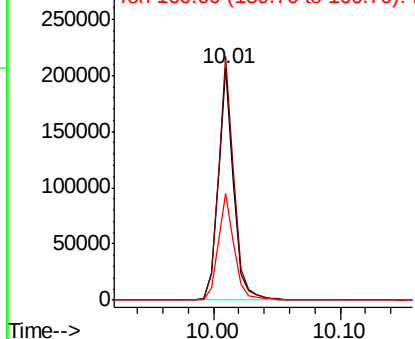


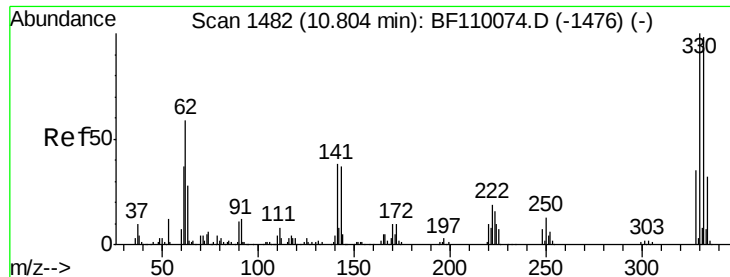
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110235.D
Acq: 27 Oct 2018 2:49

Tgt Ion	164	Resp	176297
Ion Ratio	Lower	Upper	
164	100		
162	105.1	83.0	124.6
160	46.0	37.0	55.6



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

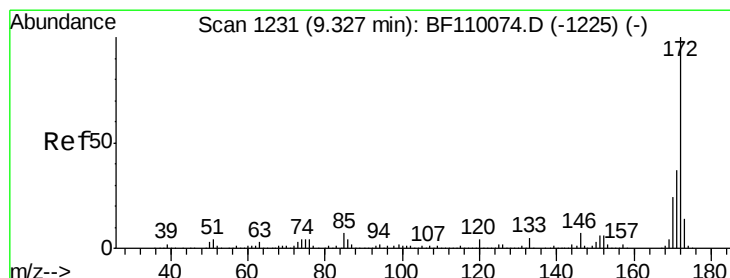
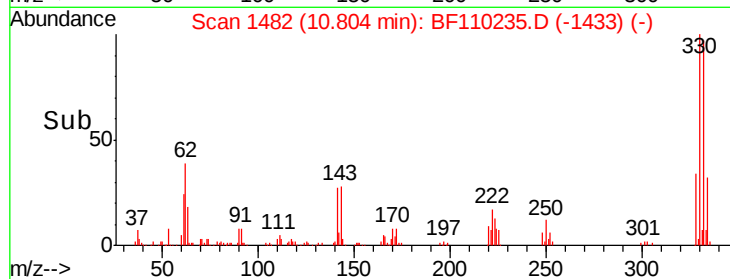
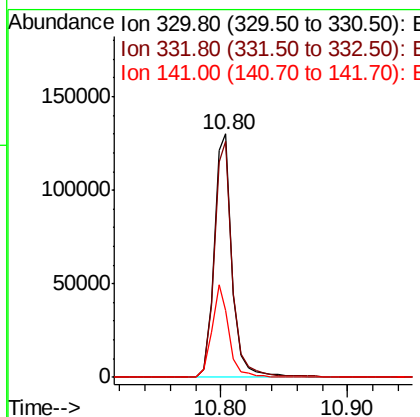
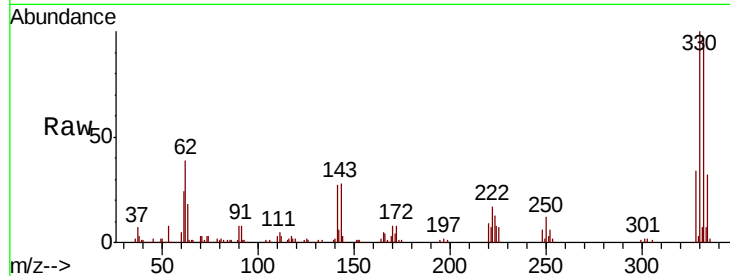




#42
 2,4,6-Tribromophenol
 Concen: 74.571 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF110235.D
 Acq: 27 Oct 2018 2:49

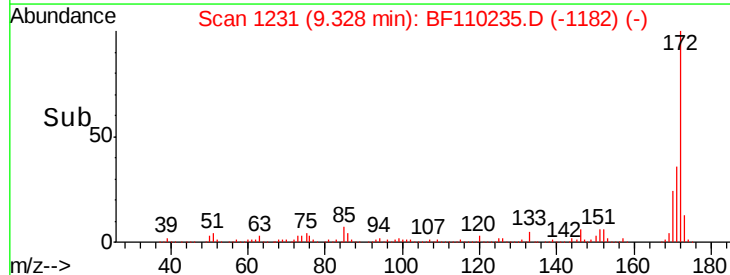
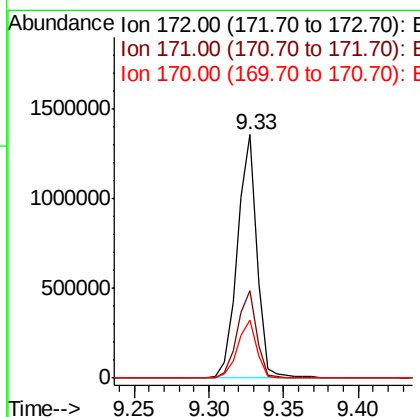
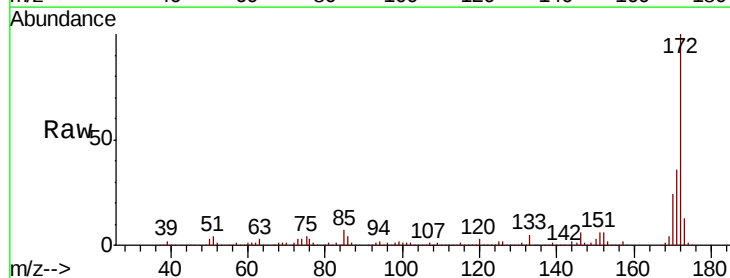
Instrument :
 BNA_F
 ClientSampleId :
 102418-TIPC-F-D-B

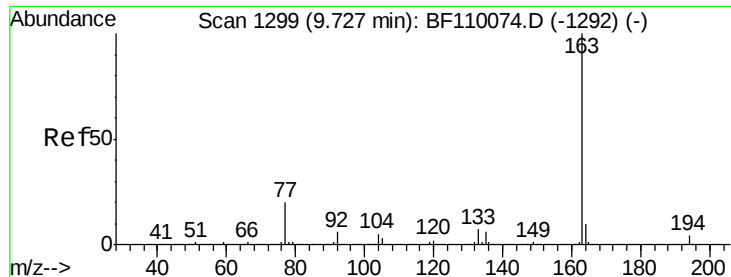
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.1	115.7
141	35.9	27.0	40.4



#45
 2-Fluorobiphenyl
 Concen: 111.579 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110235.D
 Acq: 27 Oct 2018 2:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	23.7	19.7	29.5

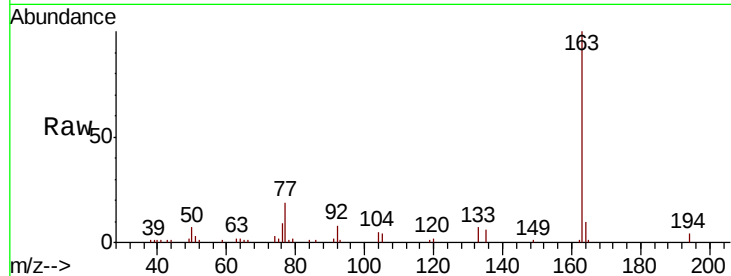




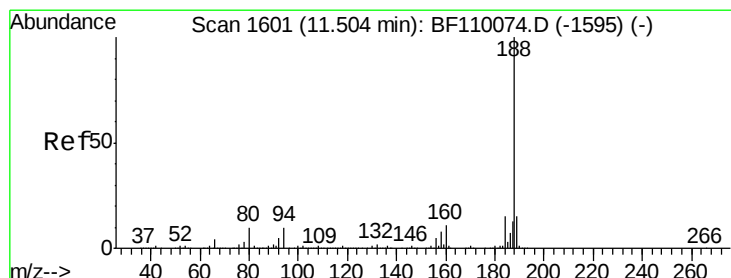
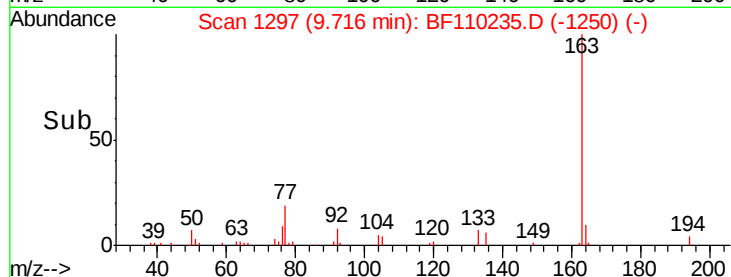
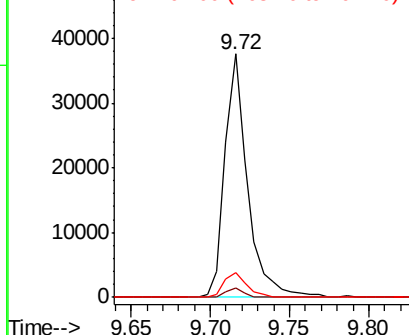
#50
Dimethylphthalate
Concen: 2.854 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110235.D
Acq: 27 Oct 2018 2:49

Instrument :
BNA_F
ClientSampleId :
102418-TIPC-F-D-B

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.3	8.1	12.1

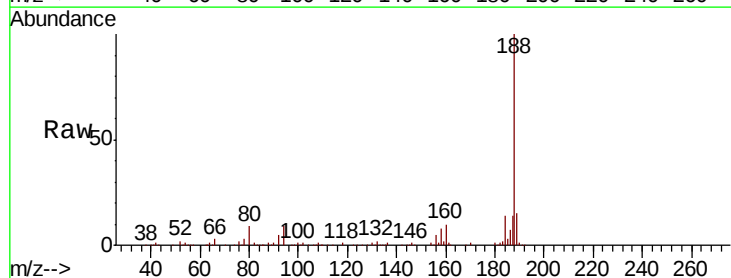


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

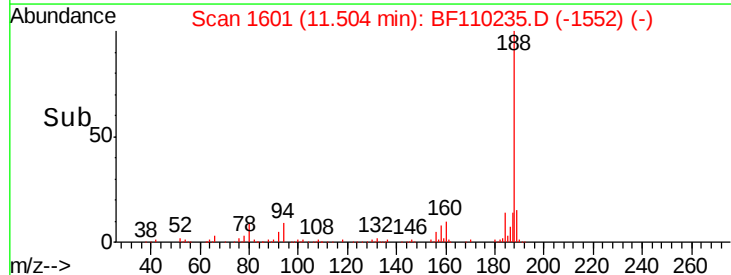
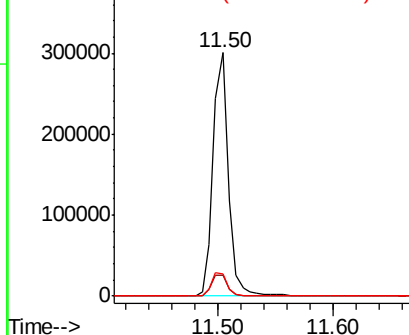


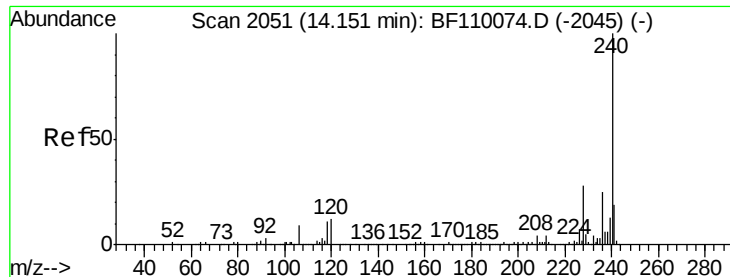
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110235.D
Acq: 27 Oct 2018 2:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.2	10.8
80	9.0	7.9	11.9



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

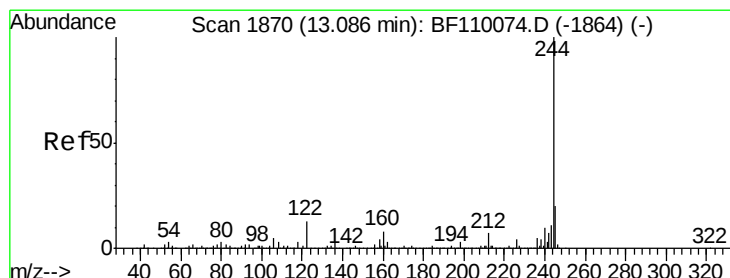
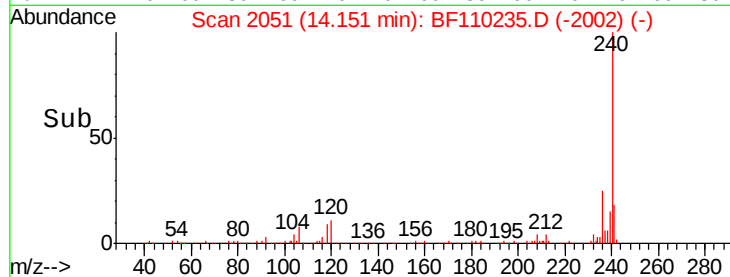
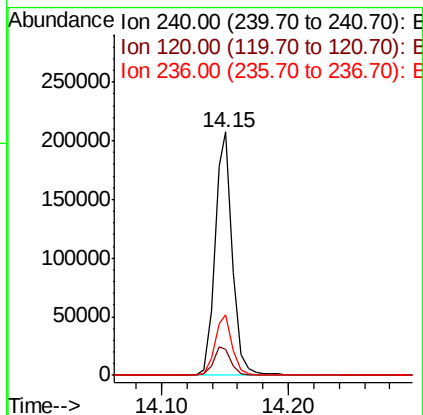
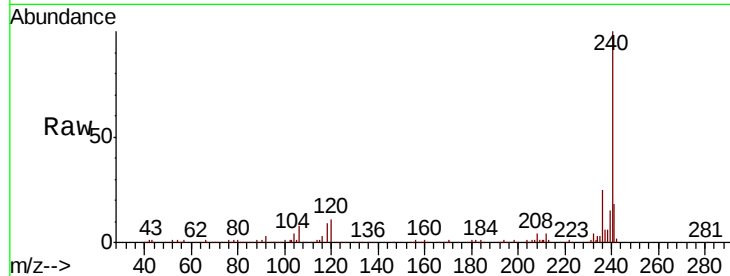




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110235.D
Acq: 27 Oct 2018 2:49

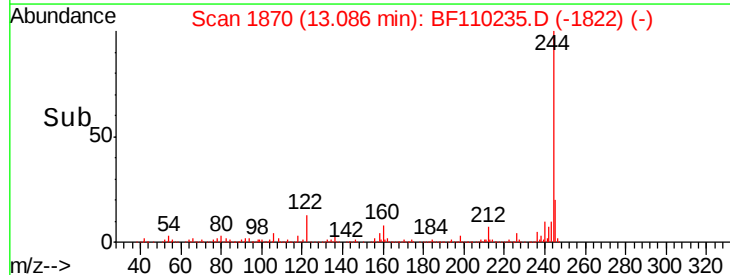
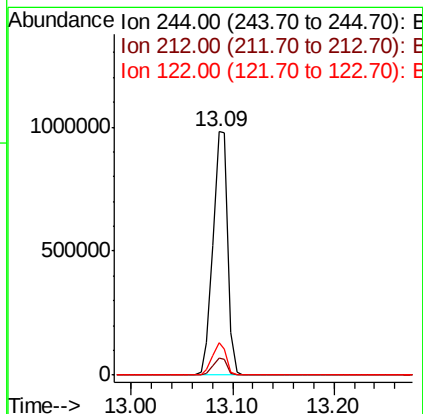
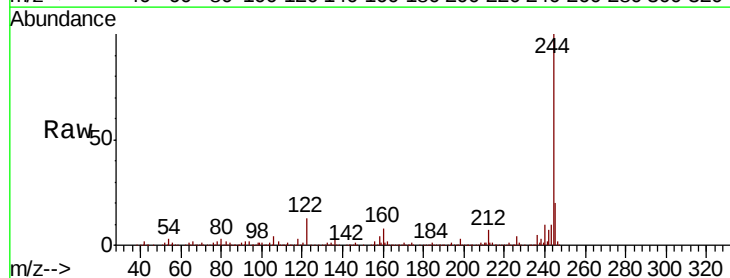
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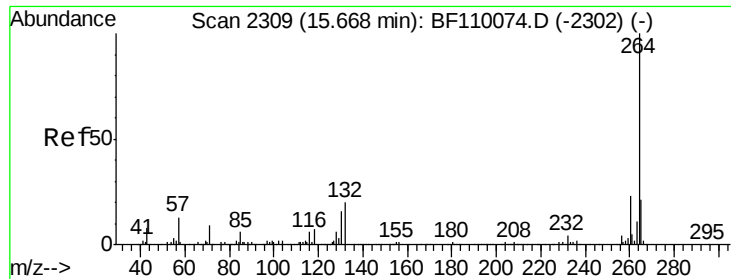
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.3	12.5
236	25.0	21.2	31.8



#79
Terphenyl-d14
Concen: 103.501 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110235.D
Acq: 27 Oct 2018 2:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	13.1	8.7	13.1#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BF110235.D
Acq: 27 Oct 2018 2:49

Instrument :
BNA_F
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.7	28.1
265	20.9	16.7	25.1

