

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
 Data File : BF110231.D
 Acq On : 27 Oct 2018 1:01
 Operator : JU/SJ
 Sample : J5688-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DPC-91567-OD-01

Quant Time: Oct 27 02:32:33 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

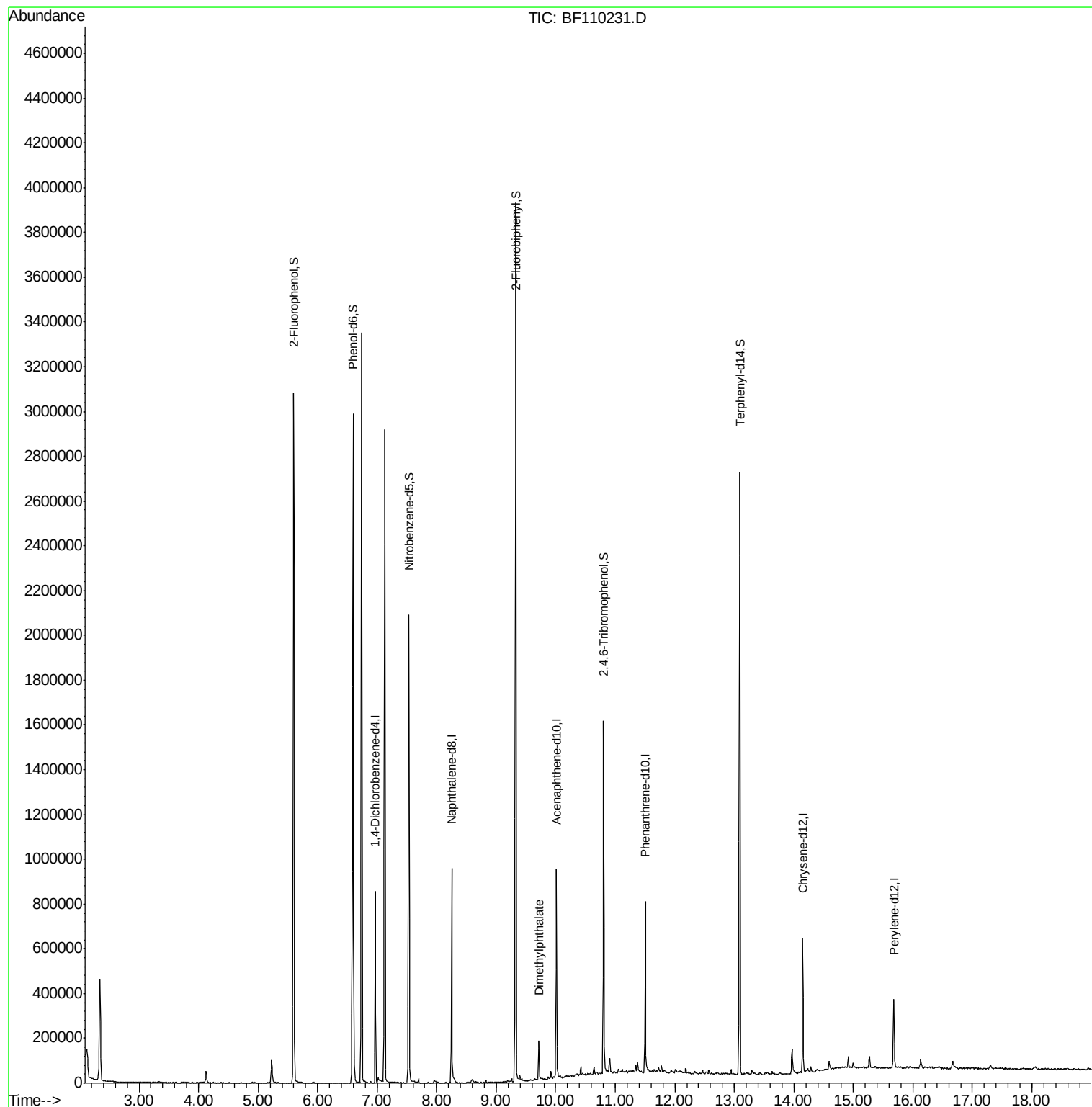
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	118671	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	443436	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	174800	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	271205	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	191930	20.00	ng	-0.01
87) Perylene-d12	15.68	264	133009	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	943631	129.49	ng	0.00
7) Phenol-d6	6.60	99	1172084	125.75	ng	0.00
23) Nitrobenzene-d5	7.53	82	699637	93.58	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	183982	106.26	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1206930	108.42	ng	-0.01
79) Terphenyl-d14	13.09	244	891282	96.58	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.72	163	63468	4.919	ng	98

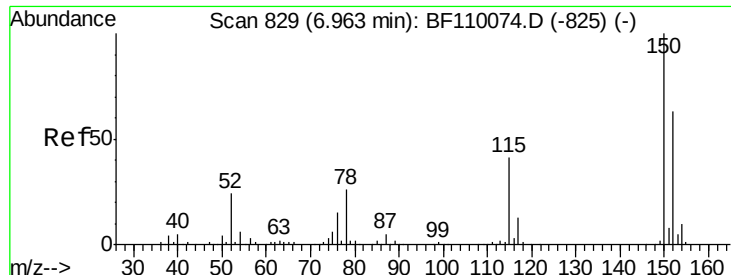
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110231.D
Acq On : 27 Oct 2018 1:01
Operator : JU/SJ
Sample : J5688-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DPC-91567-OD-01

Quant Time: Oct 27 02:32:33 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



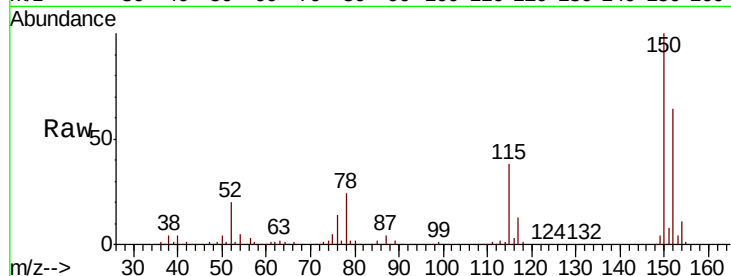


#1

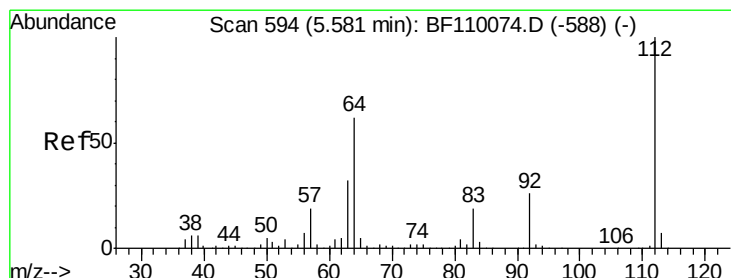
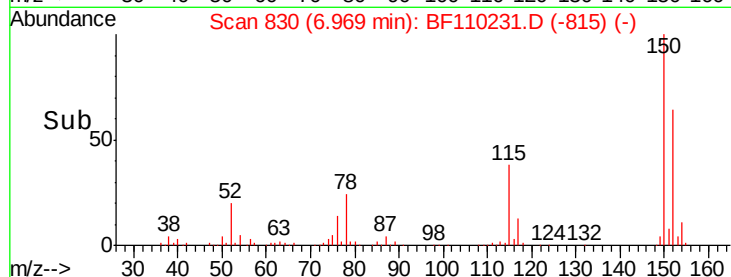
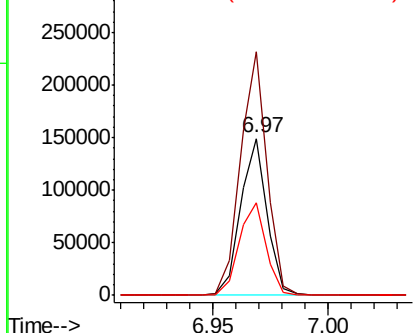
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110231.D
Acq: 27 Oct 2018 1:01

Instrument :
BNA_F
ClientSampleId :
DPC-91567-OD-01

Tot Ion:152 Resp: 118671
Ion Ratio Lower Upper
152 100
150 155.5 122.7 184.1
115 59.3 49.1 73.7



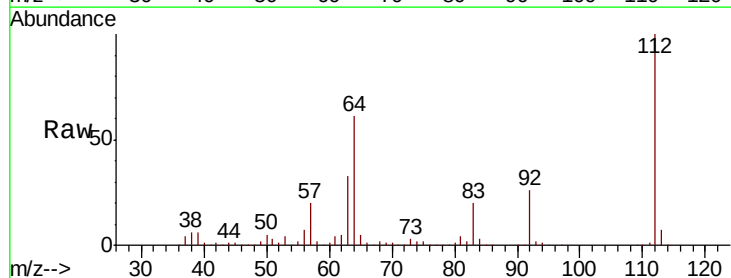
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



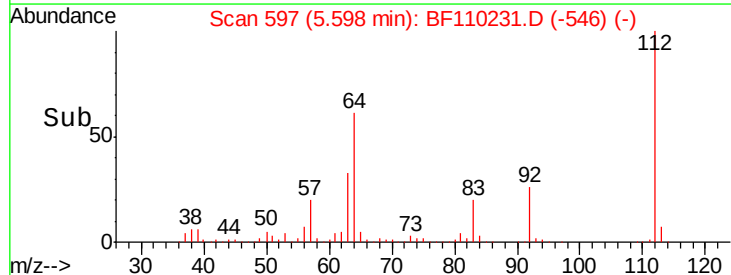
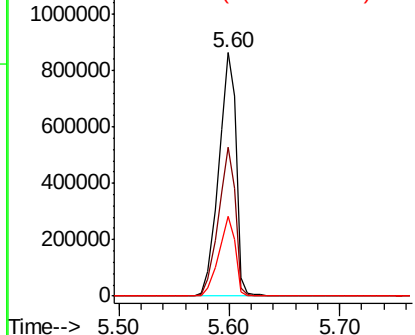
#5

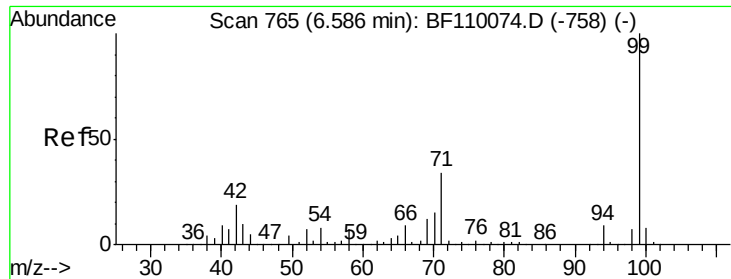
2-Fluorophenol
Concen: 129.489 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF110231.D
Acq: 27 Oct 2018 1:01

Tgt Ion:112 Resp: 943631
Ion Ratio Lower Upper
112 100
64 61.3 44.1 66.1
63 32.9 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: 125.745 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF110231.D

Acq: 27 Oct 2018 1:01

Instrument :

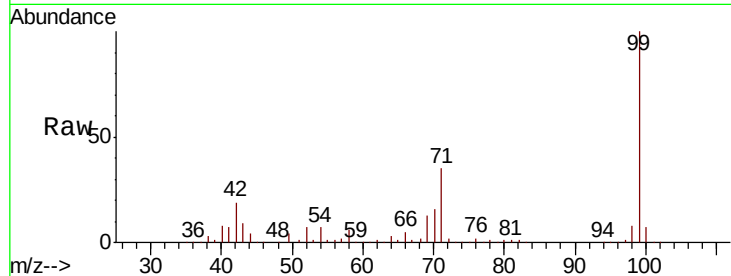
BNA_F

ClientSampleId :

DPC-91567-OD-01

Tot Ion: 99 Resp: 1172084

Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.8	23.6
71	34.6	28.0	42.0

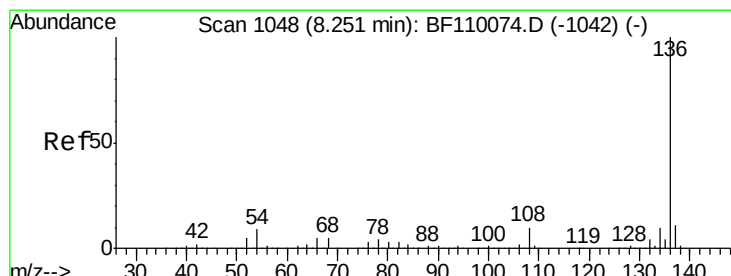
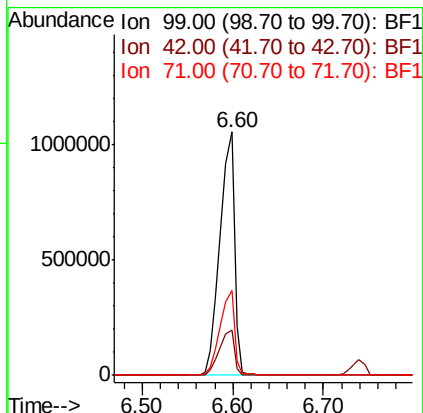
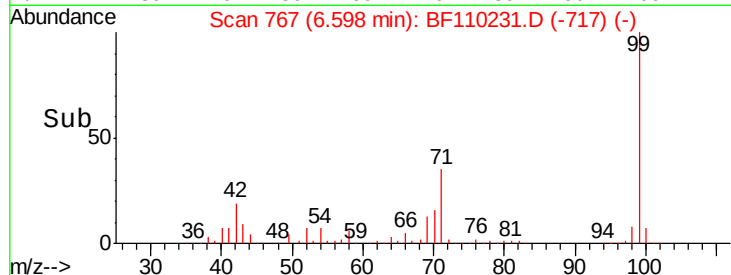


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

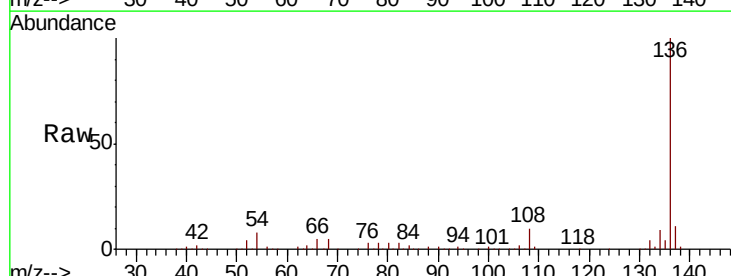
Delta R.T. -0.02 min

Lab File: BF110231.D

Acq: 27 Oct 2018 1:01

Tgt Ion:136 Resp: 443436

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.7	5.4	8.2
68	5.2	4.2	6.2



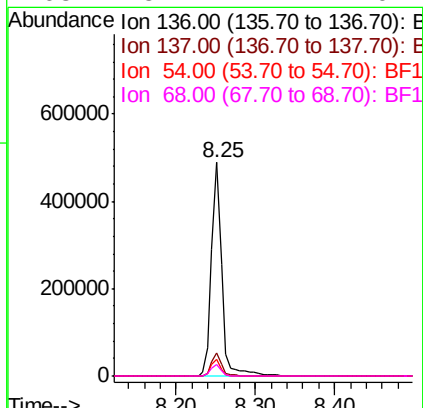
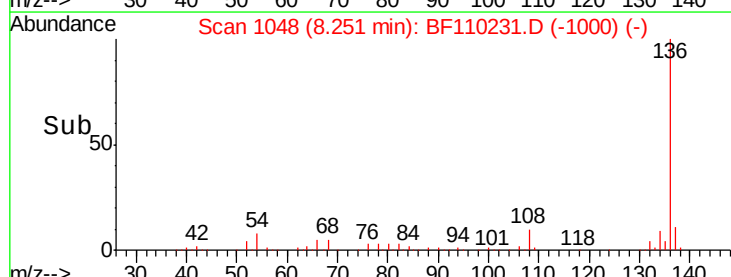
Abundance

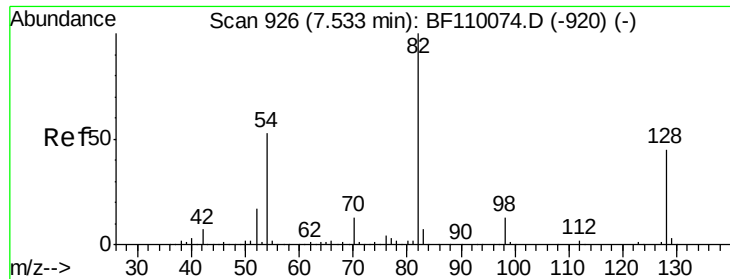
Ion 136.00 (135.70 to 136.70): E

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





#23

Nitrobenzene-d5

Concen: 93.582 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.02 min

Lab File: BF110231.D

Acq: 27 Oct 2018 1:01

Instrument :

BNA_F

ClientSampleId :

DPC-91567-OD-01

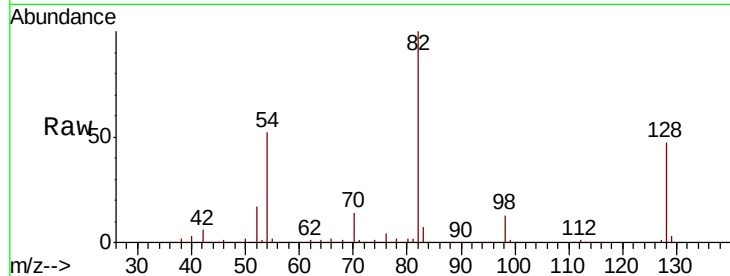
Tot Ion: 82 Resp: 699637

Ion Ratio Lower Upper

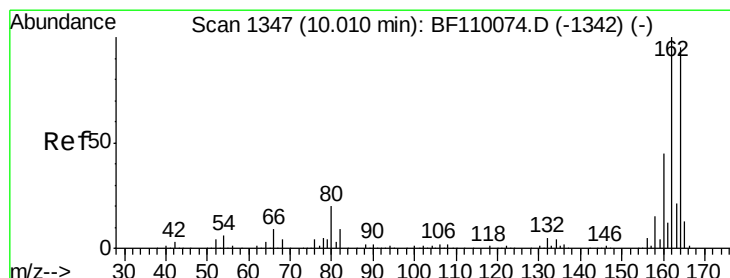
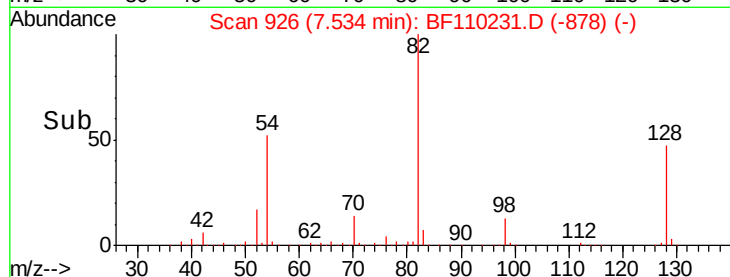
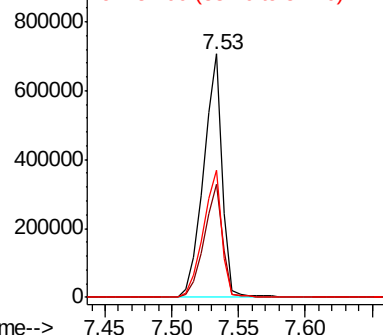
82 100

128 46.5 34.2 51.2

54 52.1 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: BF110231.D

Acq: 27 Oct 2018 1:01

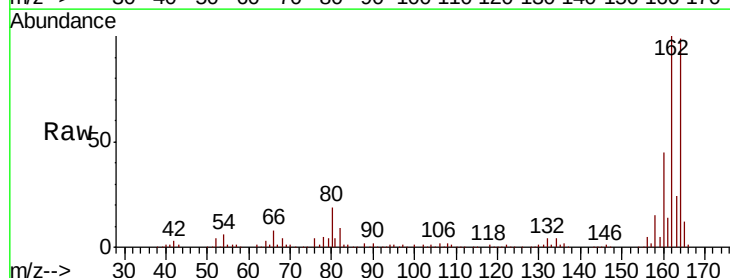
Tgt Ion:164 Resp: 174800

Ion Ratio Lower Upper

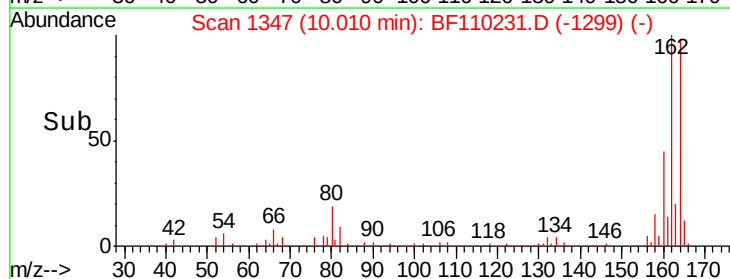
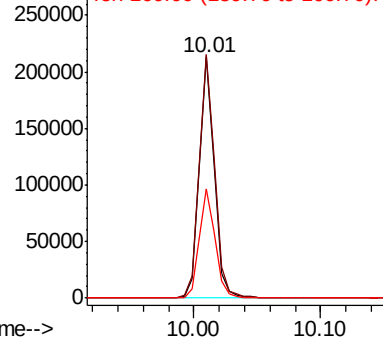
164 100

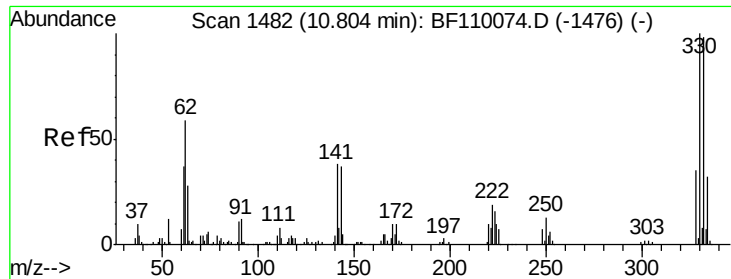
162 101.2 83.0 124.6

160 45.5 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

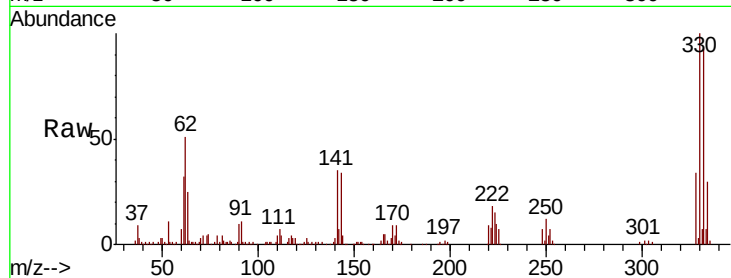




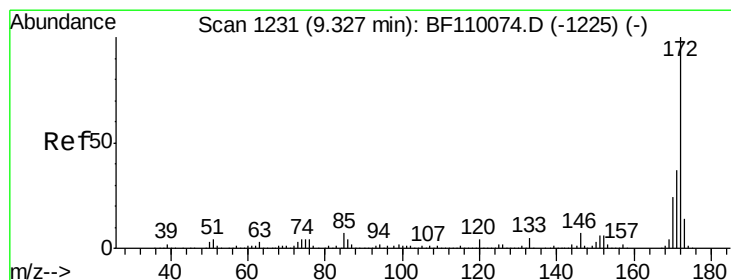
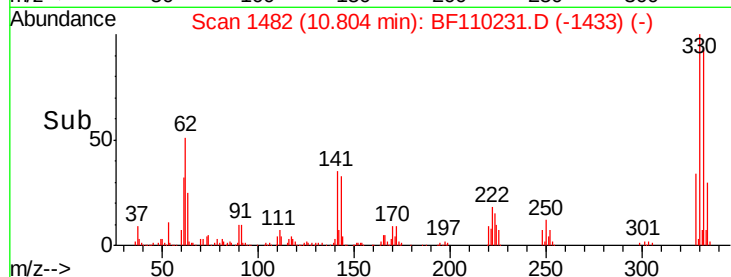
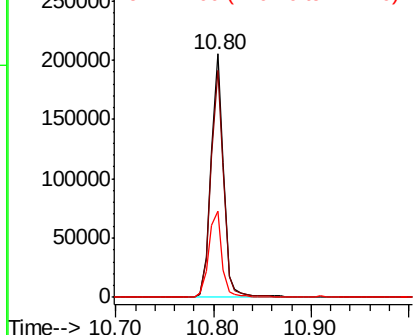
#42
 2,4,6-Tribromophenol
 Concen: 106.255 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF110231.D
 Acq: 27 Oct 2018 1:01

Instrument :
 BNA_F
 ClientSampleId :
 DPC-91567-OD-01

Tot Ion:330 Resp: 183982
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.1 115.7
 141 37.2 27.0 40.4

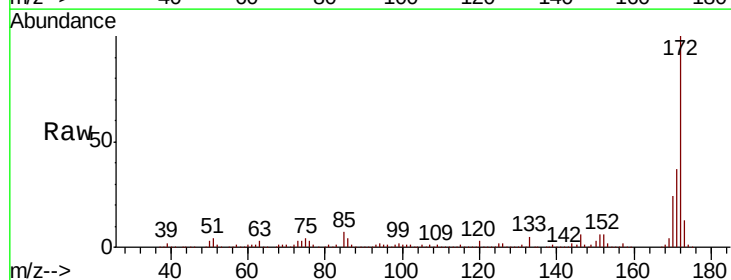


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

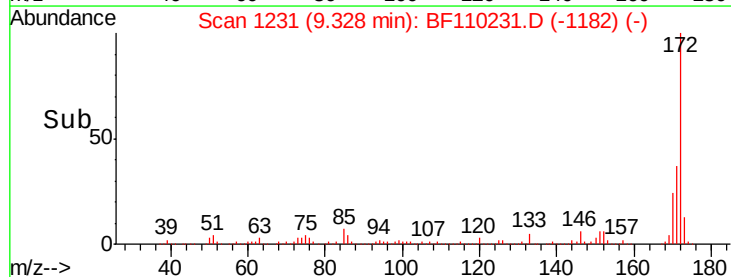
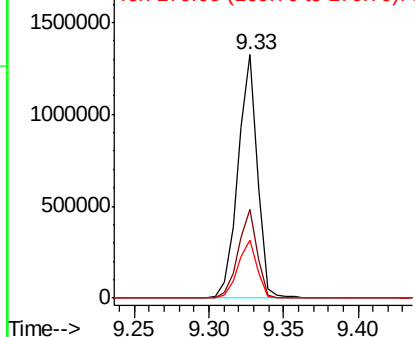


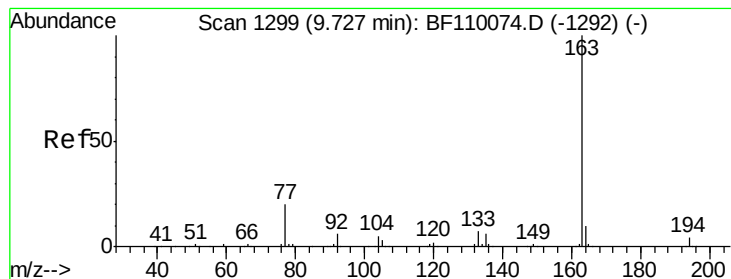
#45
 2-Fluorobiphenyl
 Concen: 108.421 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110231.D
 Acq: 27 Oct 2018 1:01

Tgt Ion:172 Resp: 1206930
 Ion Ratio Lower Upper
 172 100
 171 36.7 28.6 43.0
 170 24.0 19.7 29.5



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





#50

Dimethylphthalate

Concen: 4.919 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BF110231.D

Acq: 27 Oct 2018 1:01

Instrument :

BNA_F

ClientSampleId :

DPC-91567-OD-01

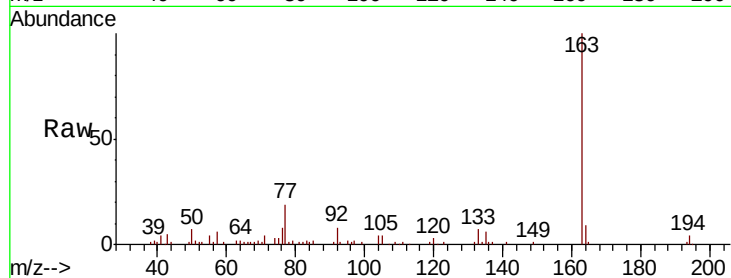
Tot Ion:163 Resp: 63468

Ion Ratio Lower Upper

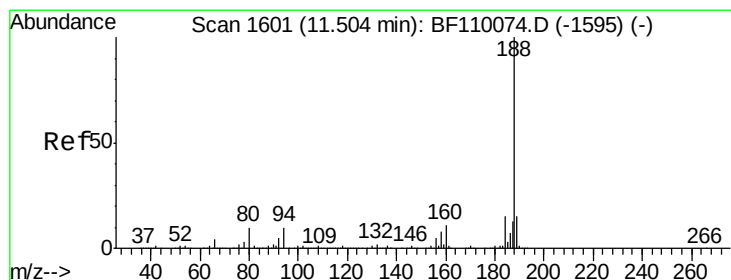
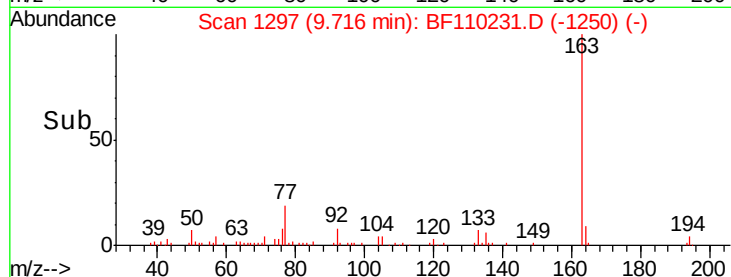
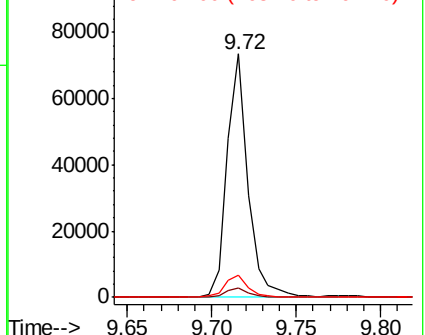
163 100

194 4.0 3.2 4.8

164 9.3 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: BF110231.D

Acq: 27 Oct 2018 1:01

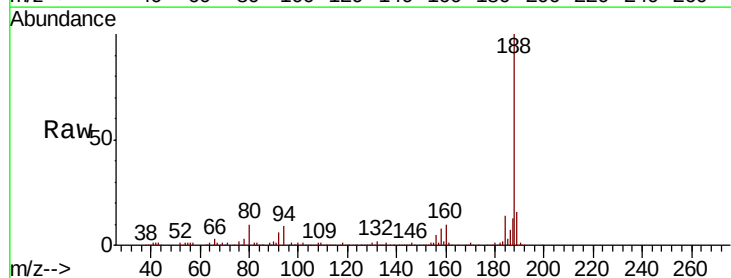
Tgt Ion:188 Resp: 271205

Ion Ratio Lower Upper

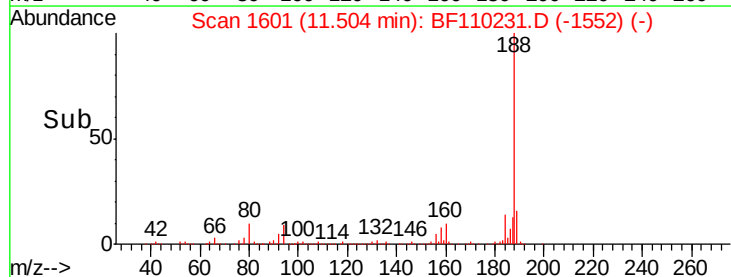
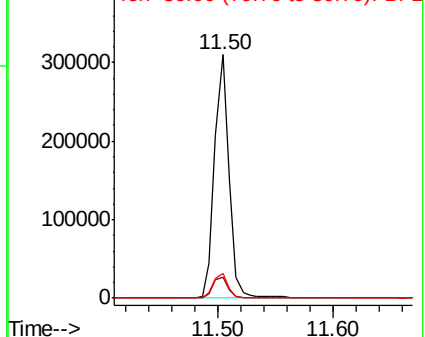
188 100

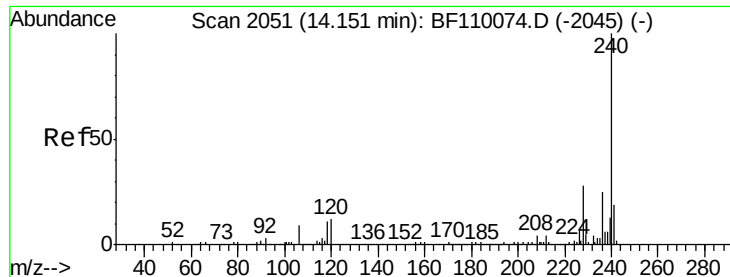
94 8.8 7.2 10.8

80 10.0 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

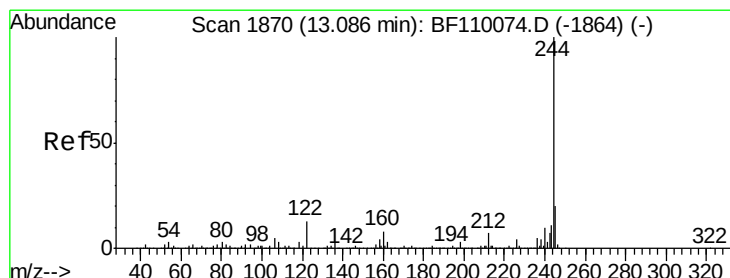
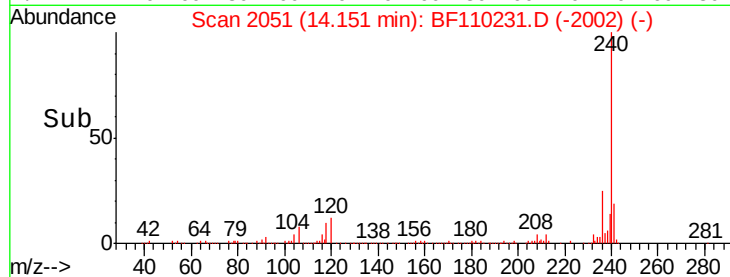
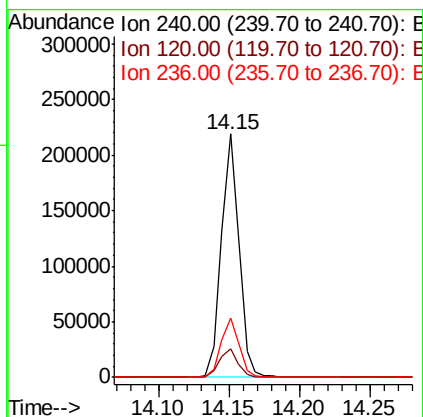
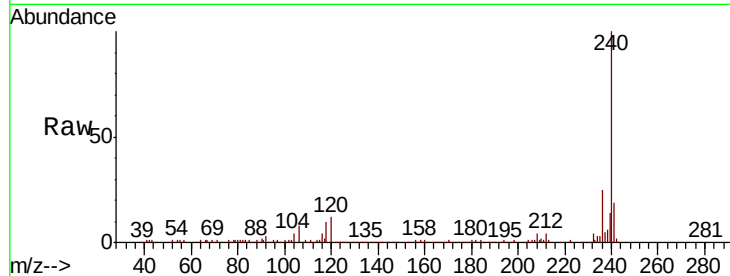




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110231.D
Acq: 27 Oct 2018 1:01

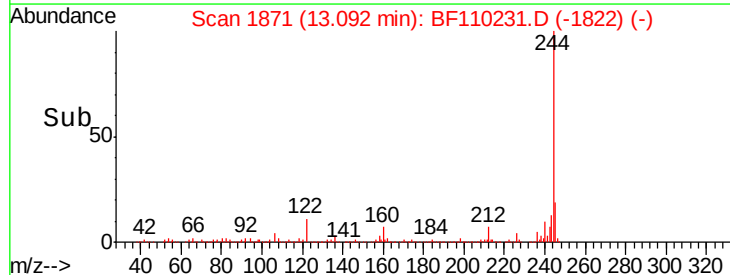
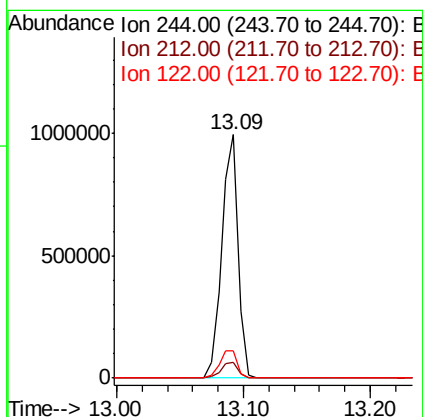
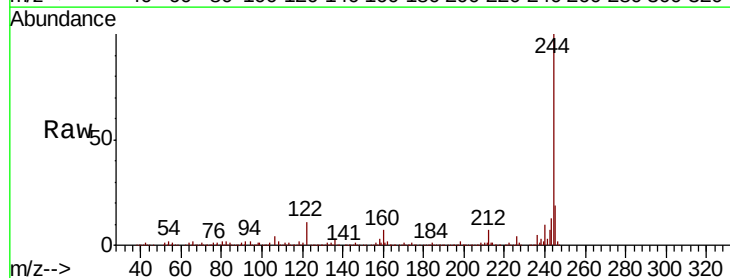
Instrument :
BNA_F
ClientSampleId :
DPC-91567-OD-01

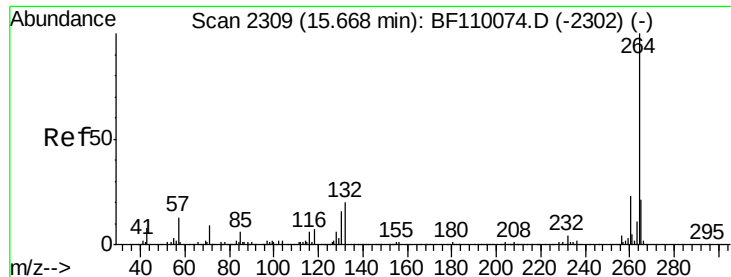
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.3	12.5
236	24.6	21.2	31.8



#79
Terphenyl-d14
Concen: 96.577 ng
RT: 13.09 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BF110231.D
Acq: 27 Oct 2018 1:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	11.0	8.7	13.1

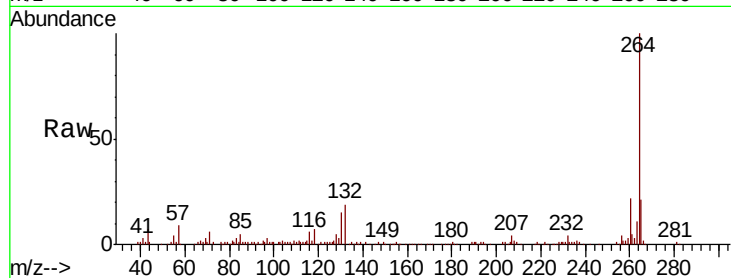




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2311
 Delta R.T. -0.01 min
 Lab File: BF110231.D
 Acq: 27 Oct 2018 1:01

Instrument :
 BNA_F
 ClientSampleId :
 DPC-91567-OD-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.7	28.1
265	21.1	16.7	25.1



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

