

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
 Data File : BF109820.D
 Acq On : 12 Oct 2018 7:36
 Operator : JU/SJ
 Sample : J5296-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100418-TIPC-E-U-M

Quant Time: Oct 12 08:33:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

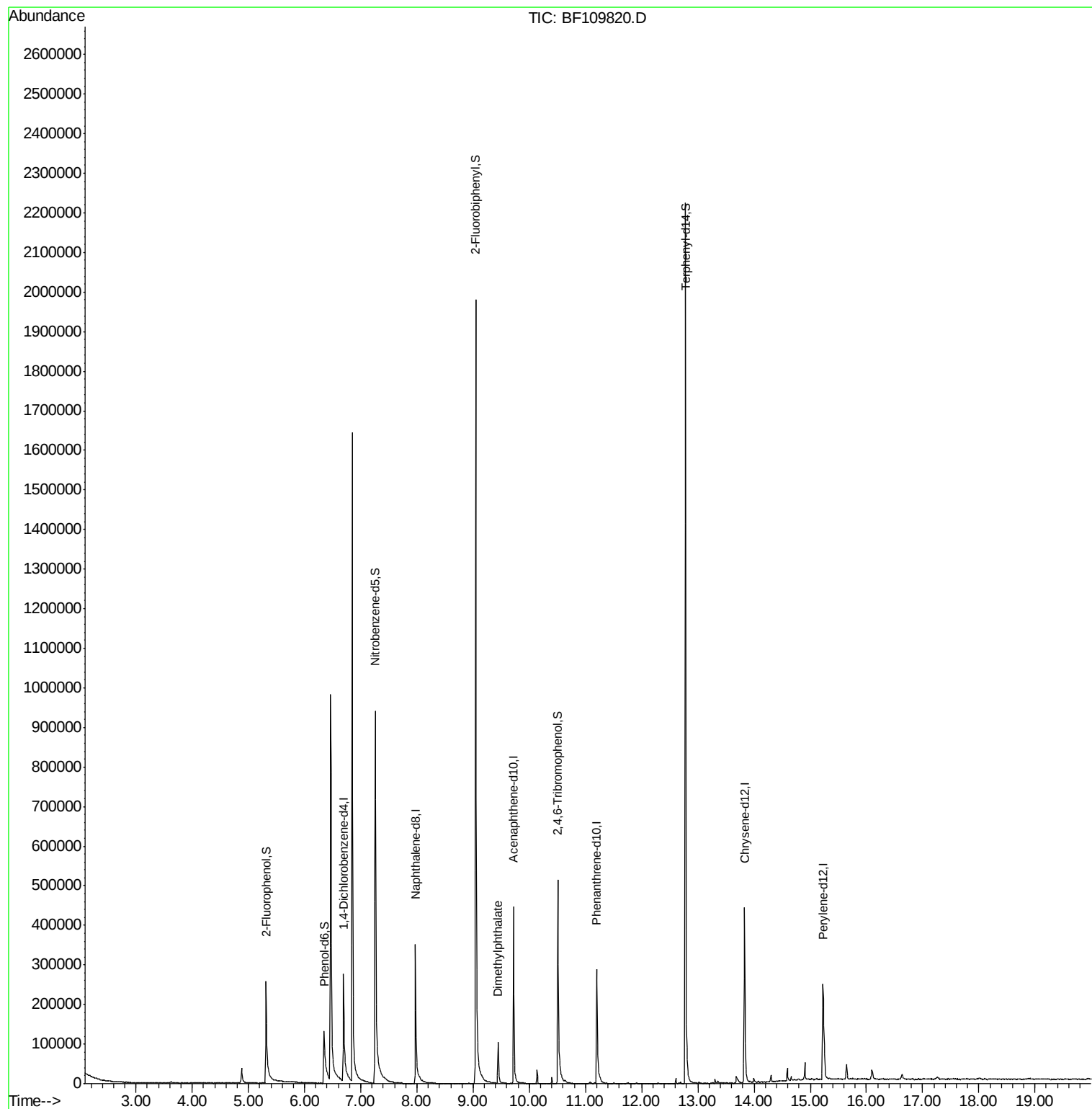
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	70714	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	237619	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	102937	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	192357	20.00	ng	0.00
75) Chrysene-d12	13.83	240	221739	20.00	ng	0.00
86) Perylene-d12	15.23	264	151084	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	152932	38.39	ng	-0.01
7) Phenol-d6	6.35	99	128502	24.15	ng	-0.01
23) Nitrobenzene-d5	7.26	82	494033	114.61	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	103763	92.51	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	815705	109.14	ng	0.00
78) Terphenyl-d14	12.78	244	848518	74.08	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.45	163	64081	8.488	ng	Qvalue 100

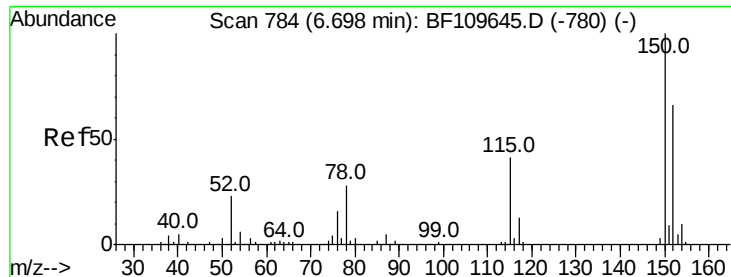
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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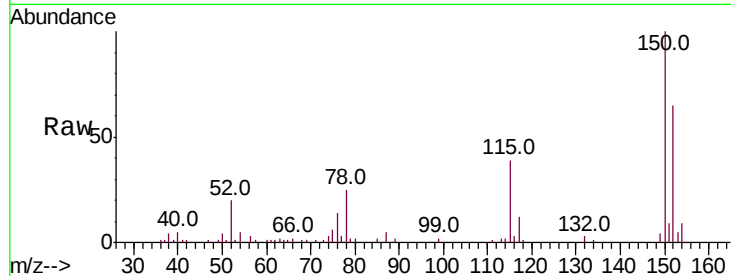


#1

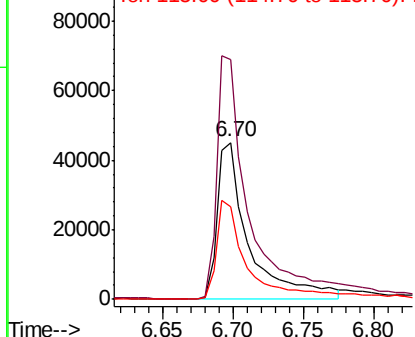
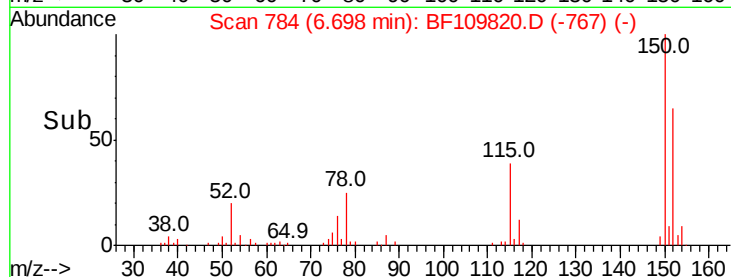
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF109820.D
 Acq: 12 Oct 2018 7:36

Instrument :
 BNA_F
 ClientSampleId :
 100418-TIPC-E-U-M

Tot Ion:152 Resp: 70714
 Ion Ratio Lower Upper
 152 100
 150 152.8 122.7 184.1
 115 59.2 49.1 73.7



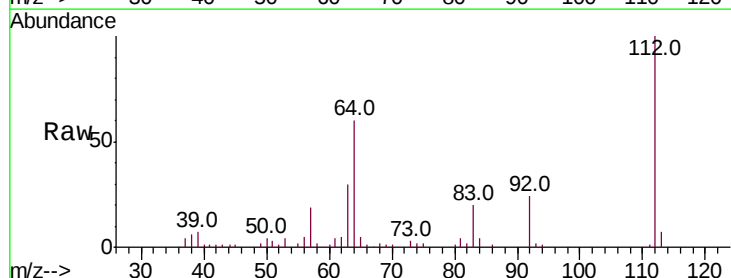
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



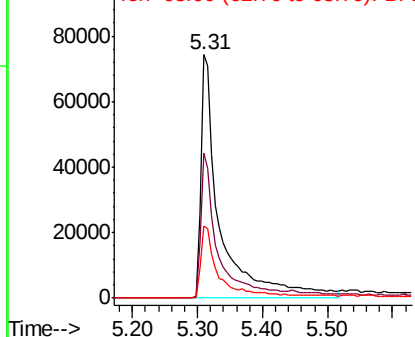
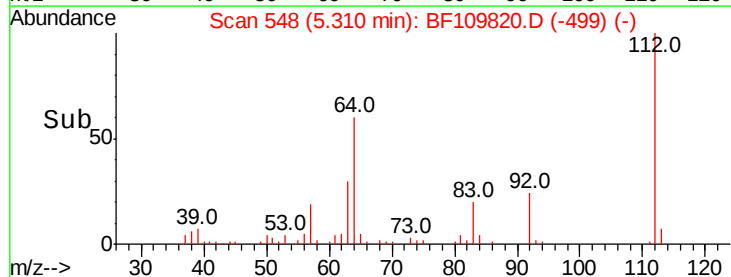
#5

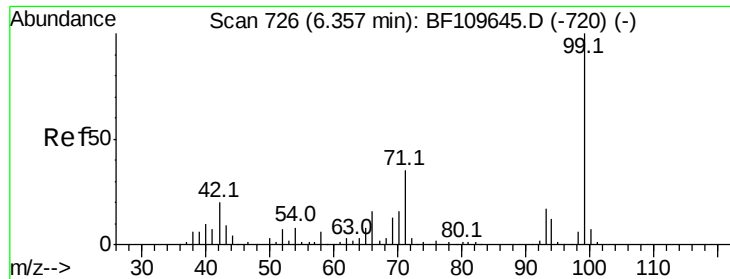
2-Fluorophenol
 Concen: 38.388 ng
 RT: 5.31 min Scan# 548
 Delta R.T. -0.01 min
 Lab File: BF109820.D
 Acq: 12 Oct 2018 7:36

Tgt Ion:112 Resp: 152932
 Ion Ratio Lower Upper
 112 100
 64 59.7 44.1 66.1
 63 29.9 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: 24.146 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109820.D

Acq: 12 Oct 2018 7:36

Instrument :

BNA_F

ClientSampleId :

100418-TIPC-E-U-M

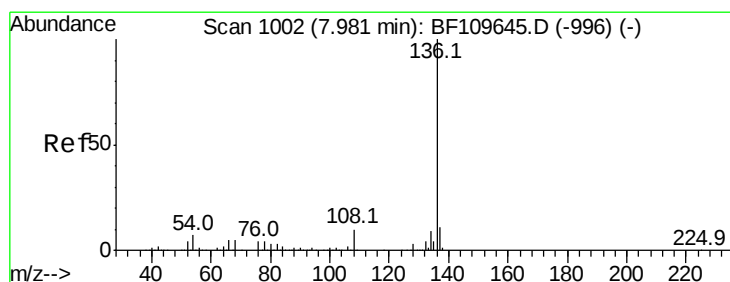
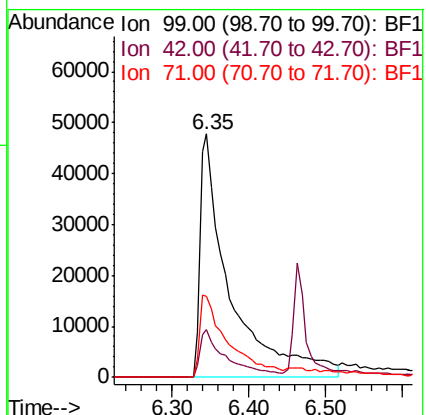
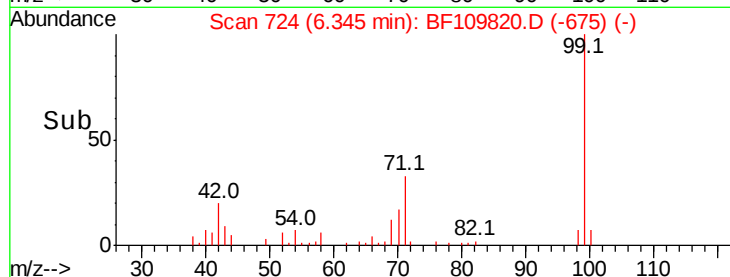
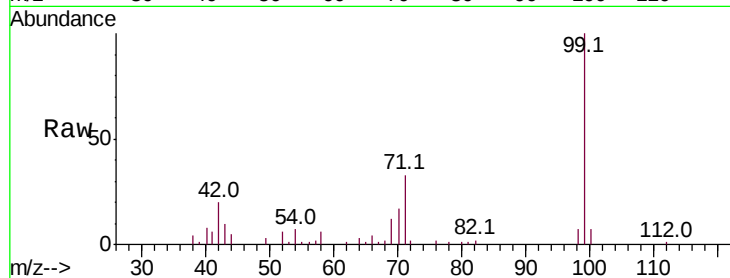
Tot Ion: 99 Resp: 128502

Ion Ratio Lower Upper

99 100

42 19.5 15.8 23.6

71 33.1 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF109820.D

Acq: 12 Oct 2018 7:36

Tgt Ion: 136 Resp: 237619

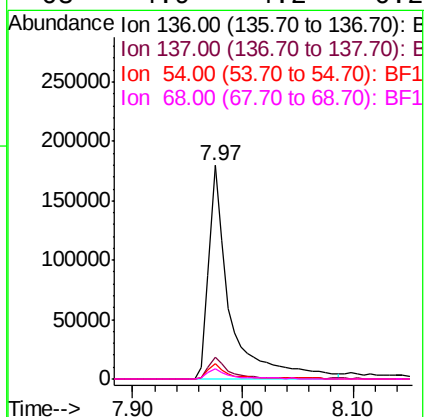
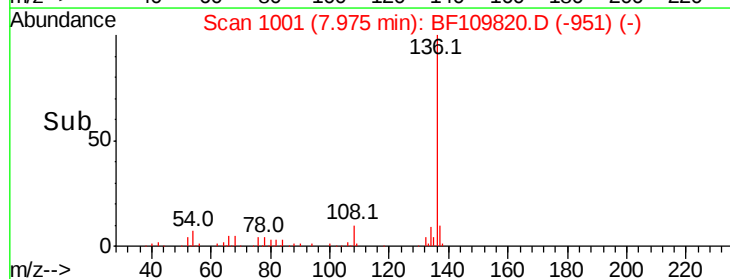
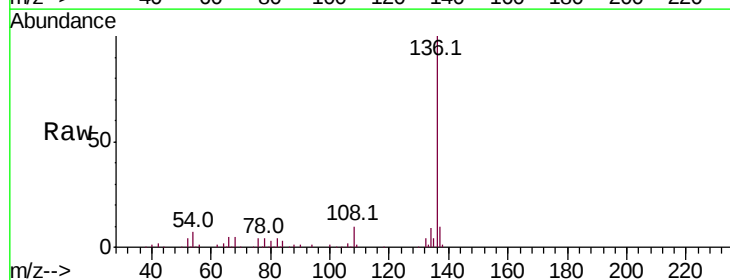
Ion Ratio Lower Upper

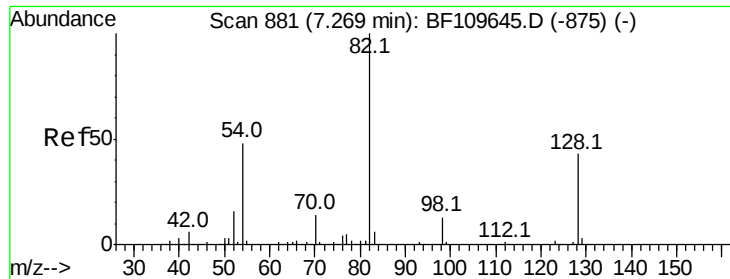
136 100

137 10.4 8.8 13.2

54 6.9 5.4 8.2

68 4.9 4.2 6.2

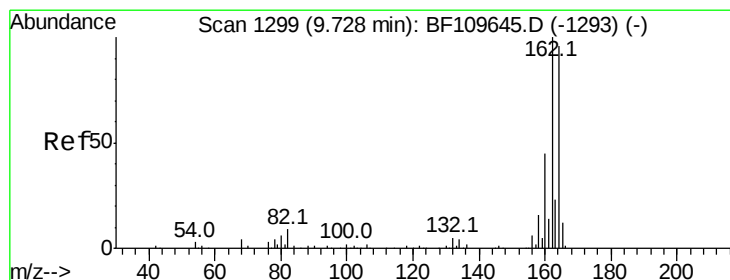
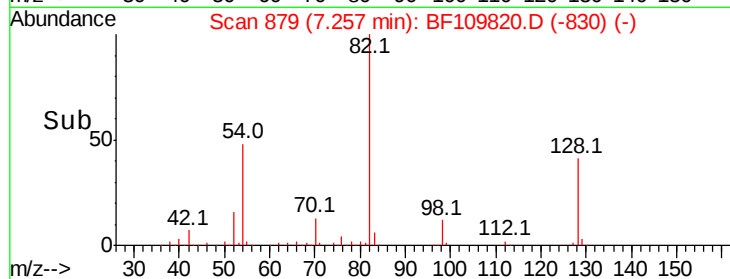
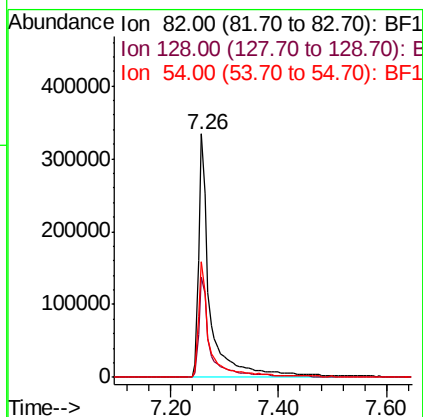
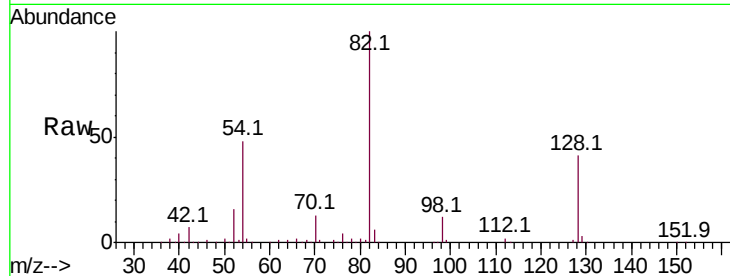




#23
Nitrobenzene-d5
Concen: 114.607 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF109820.D
Acq: 12 Oct 2018 7:36

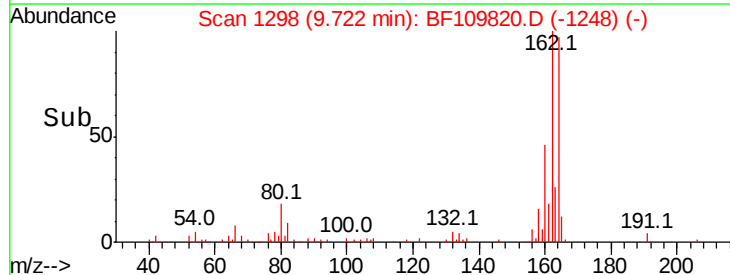
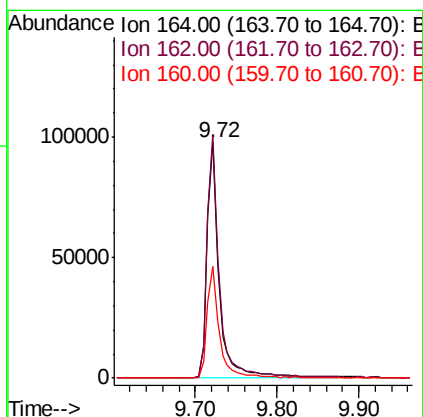
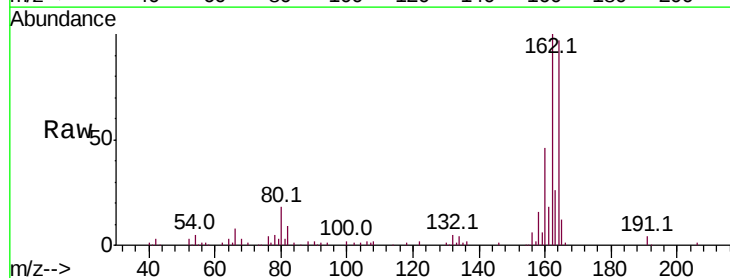
Instrument :
BNA_F
ClientSampleId :
100418-TIPC-E-U-M

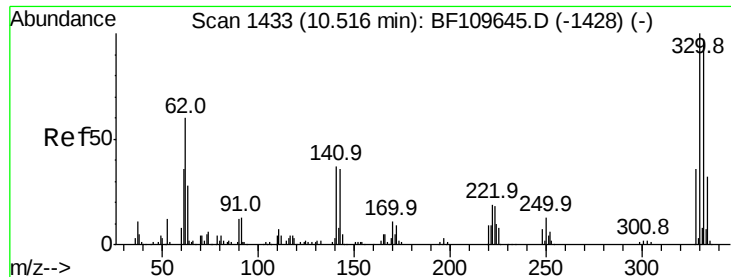
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.3	34.2	51.2
54	47.6	38.6	58.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109820.D
Acq: 12 Oct 2018 7:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.0	124.6
160	47.4	37.0	55.6

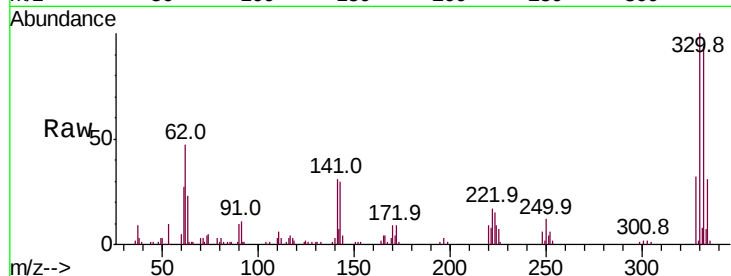




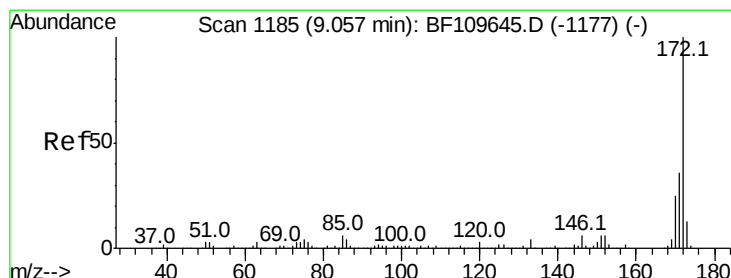
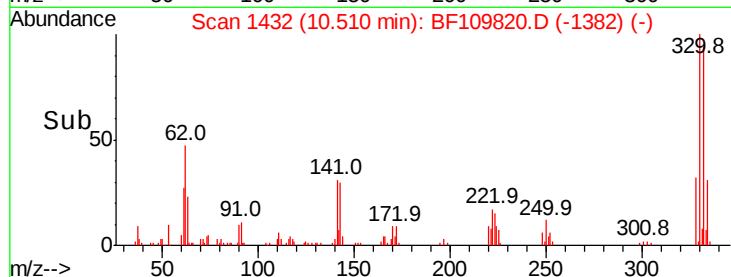
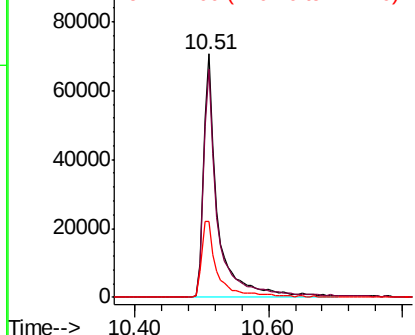
#41
 2,4,6-Tribromophenol
 Concen: 92.513 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109820.D
 Acq: 12 Oct 2018 7:36

Instrument :
 BNA_F
 ClientSampleId :
 100418-TIPC-E-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.7	77.1	115.7
141	34.1	27.0	40.4

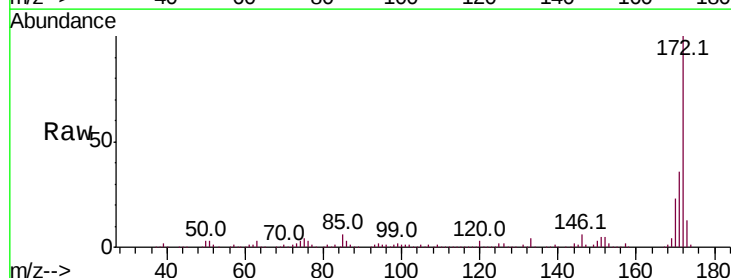


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

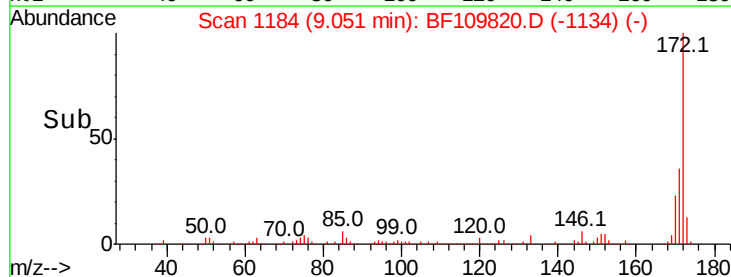
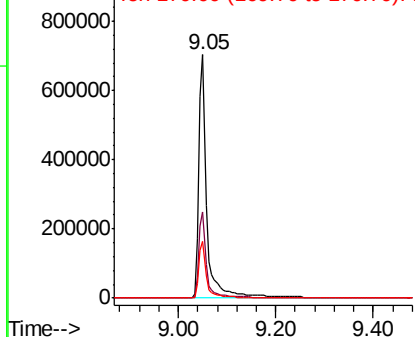


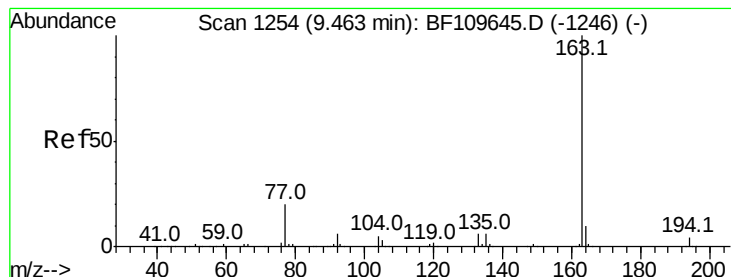
#44
 2-Fluorobiphenyl
 Concen: 109.138 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109820.D
 Acq: 12 Oct 2018 7:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.3	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





#49

Dimethylphthalate

Concen: 8.488 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.02 min

Lab File: BF109820.D

Acq: 12 Oct 2018 7:36

Instrument :

BNA_F

ClientSampleId :

100418-TIPC-E-U-M

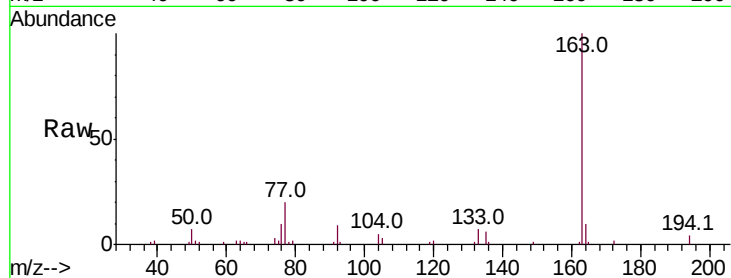
Tot Ion:163 Resp: 64081

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

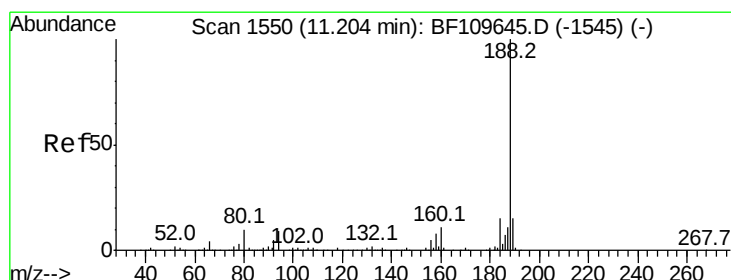
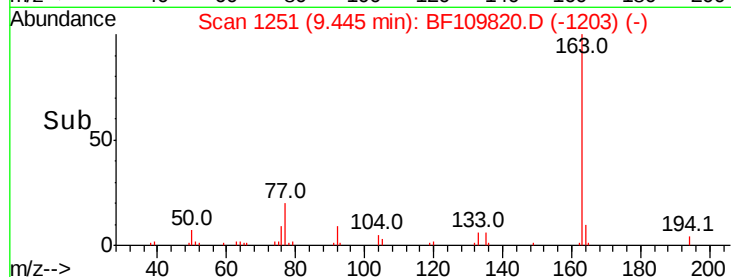
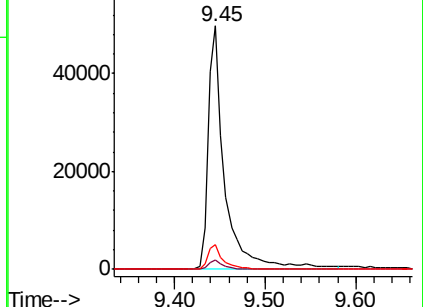
164 10.2 8.1 12.1



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BF109820.D

Acq: 12 Oct 2018 7:36

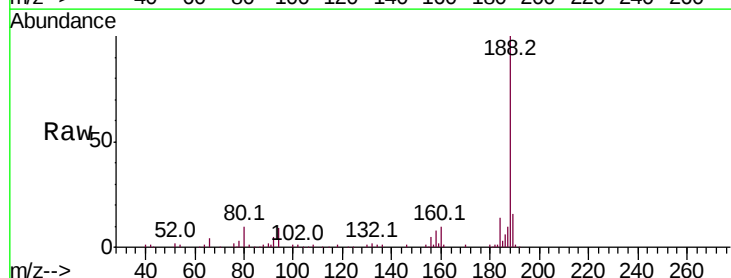
Tgt Ion:188 Resp: 192357

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

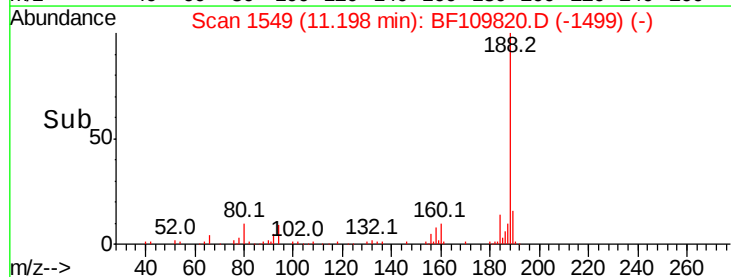
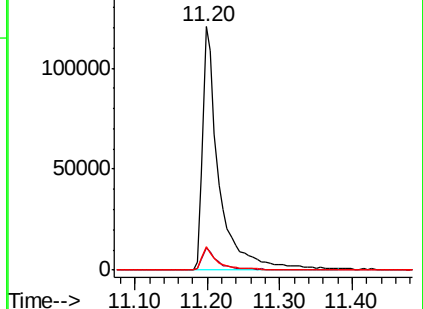
80 9.6 7.9 11.9

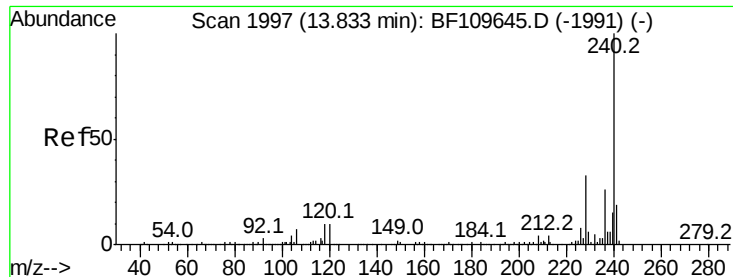


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF109820.D

Acq: 12 Oct 2018 7:36

Instrument :

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ClientSampleId :

100418-TIPC-E-U-M

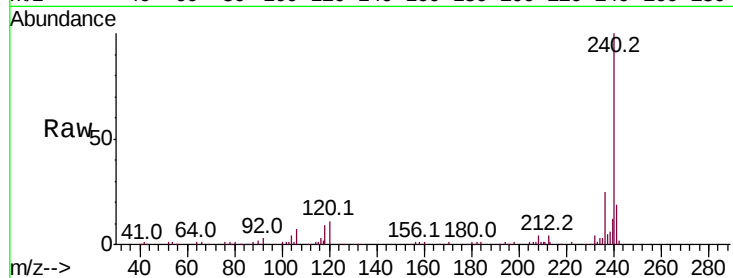
Tot Ion:240 Resp: 221739

Ion Ratio Lower Upper

240 100

120 10.5 8.3 12.5

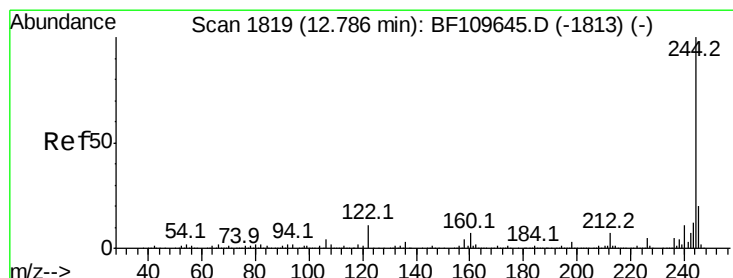
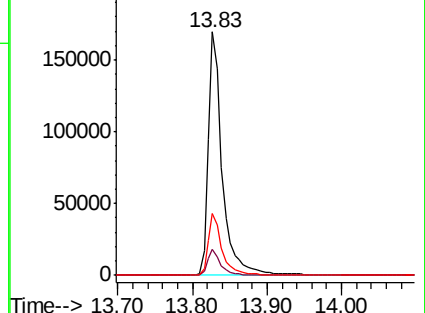
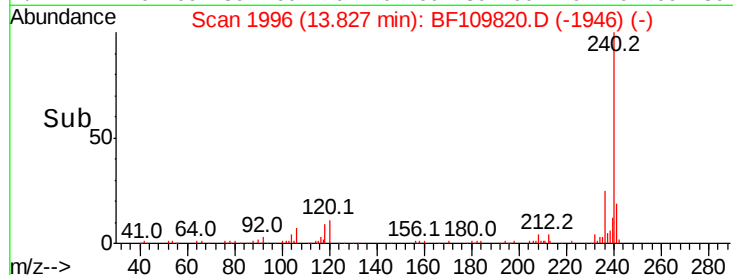
236 25.5 21.2 31.8



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



#78

Terphenyl-d14

Concen: 74.078 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF109820.D

Acq: 12 Oct 2018 7:36

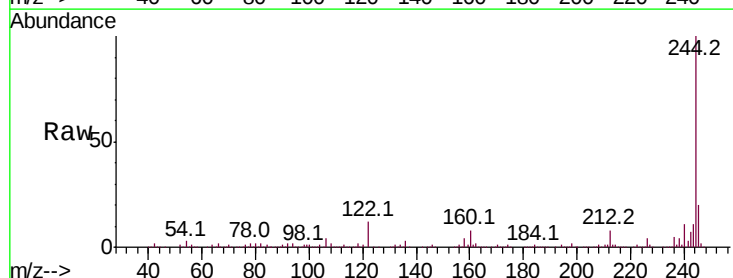
Tgt Ion:244 Resp: 848518

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

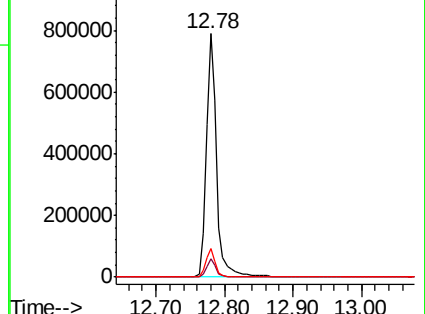
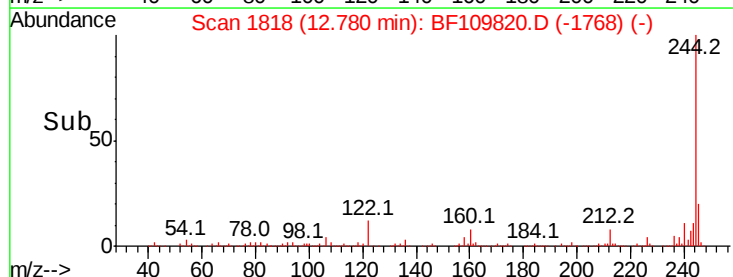
122 11.7 8.7 13.1

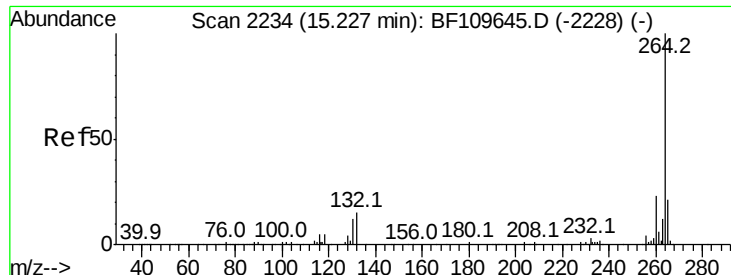


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

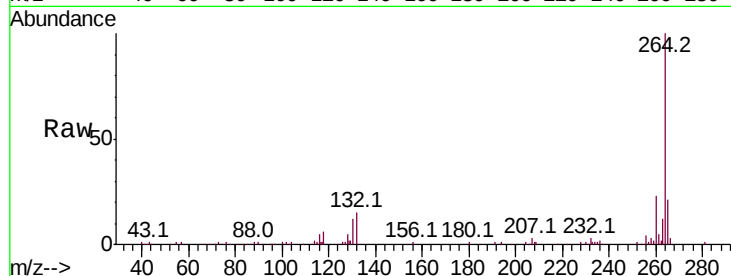




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BF109820.D
 Acq: 12 Oct 2018 7:36

Instrument :
 BNA_F
 ClientSampleId :
 100418-TIPC-E-U-M

Tot Ion:264 Resp: 151084
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.7 28.1
 265 20.5 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

