

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092018\
 Data File : BF109199.D
 Acq On : 20 Sep 2018 23:06
 Operator : JU/SJ
 Sample : J4988-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 METUCHEN-2

Quant Time: Sep 21 09:13:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

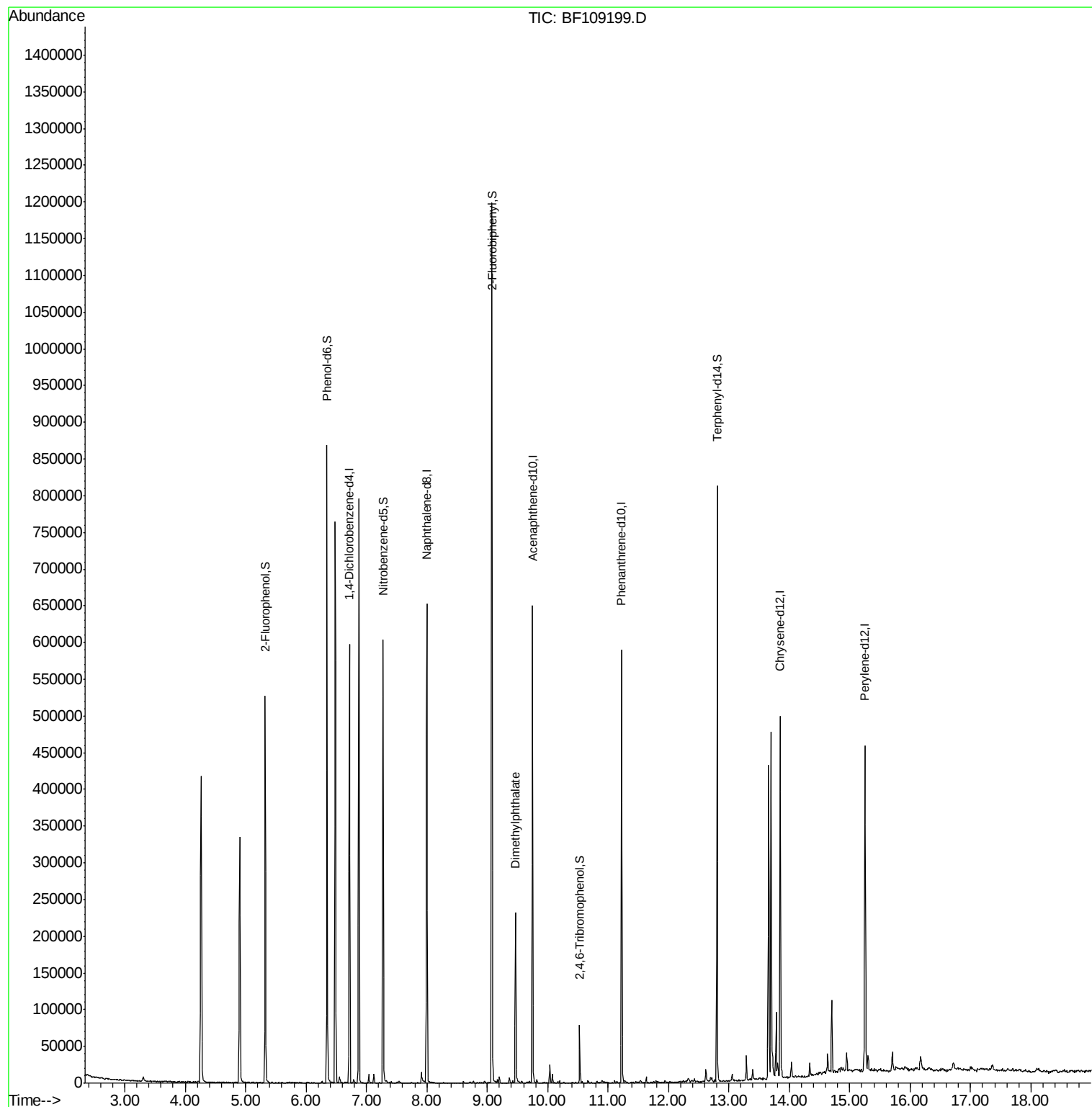
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	71531	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	266275	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	123056	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	200810	20.00	ng	0.00
75) Chrysene-d12	13.85	240	161495	20.00	ng	-0.01
86) Perylene-d12	15.25	264	191682	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	128862	29.92	ng	0.00
7) Phenol-d6	6.35	99	249684	44.96	ng	-0.01
23) Nitrobenzene-d5	7.28	82	193336	40.72	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	9425	7.06	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	373830	47.60	ng	0.00
78) Terphenyl-d14	12.81	244	248696	36.50	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	82952	9.431	ng	Qvalue 99

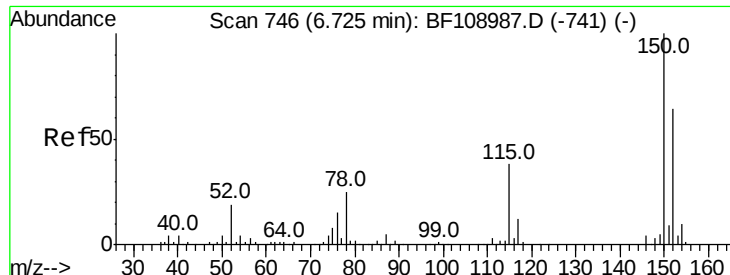
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092018\
Data File : BF109199.D
Acq On : 20 Sep 2018 23:06
Operator : JU/SJ
Sample : J4988-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
METUCHEN-2

Quant Time: Sep 21 09:13:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration



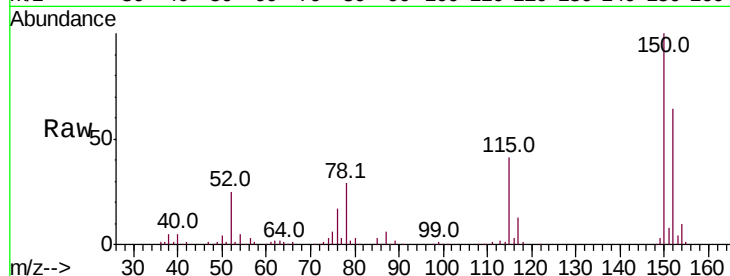


#1

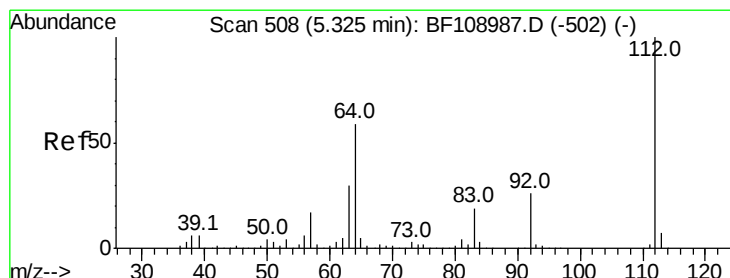
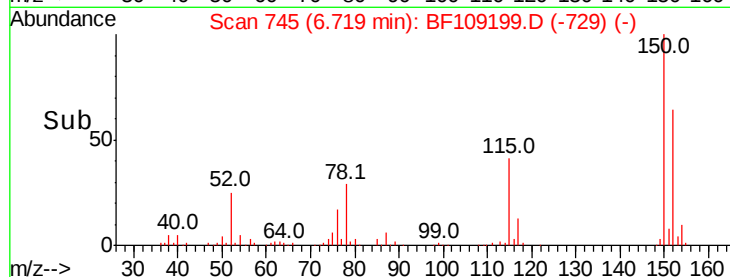
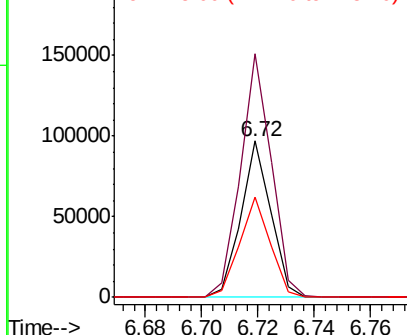
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109199.D
Acq: 20 Sep 2018 23:06

Instrument :
BNA_F
ClientSampleId :
METUCHEN-2

Tot Ion:152 Resp: 71531
Ion Ratio Lower Upper
152 100
150 156.1 124.6 186.8
115 64.0 50.1 75.1



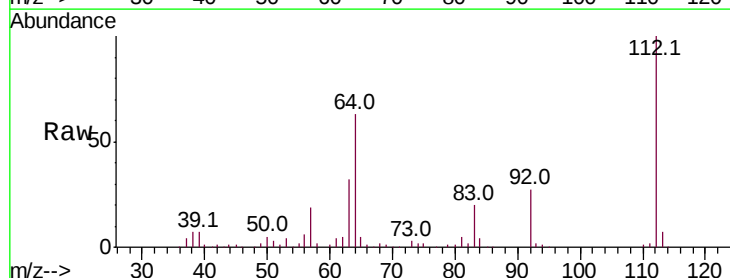
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



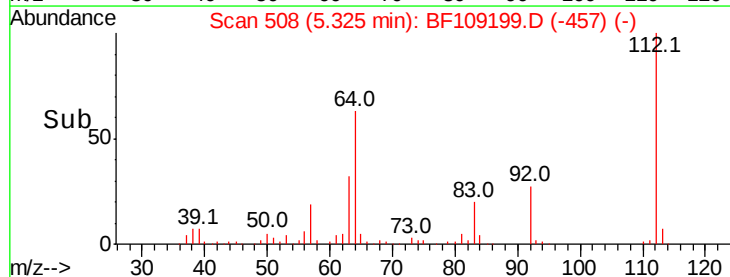
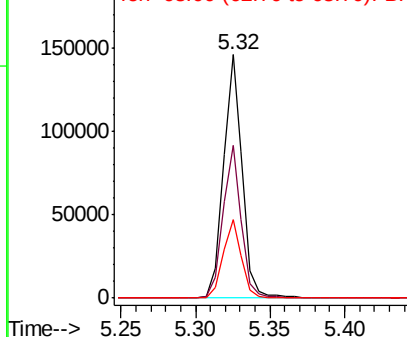
#5

2-Fluorophenol
Concen: 29.921 ng
RT: 5.32 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF109199.D
Acq: 20 Sep 2018 23:06

Tgt Ion:112 Resp: 128862
Ion Ratio Lower Upper
112 100
64 62.5 47.9 71.9
63 32.1 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: 44.960 ng

RT: 6.35 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF109199.D

Acq: 20 Sep 2018 23:06

Instrument :

BNA_F

ClientSampleId :

METUCHEN-2

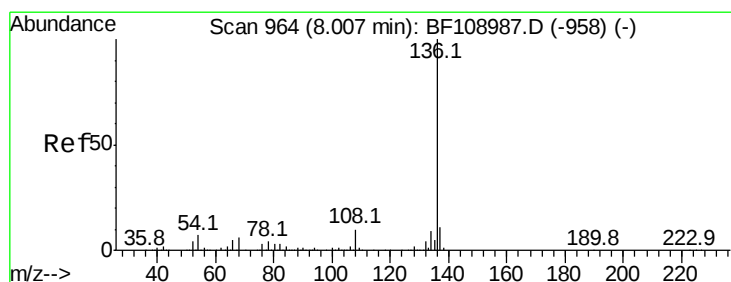
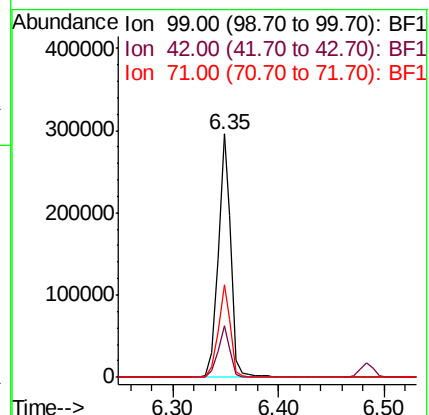
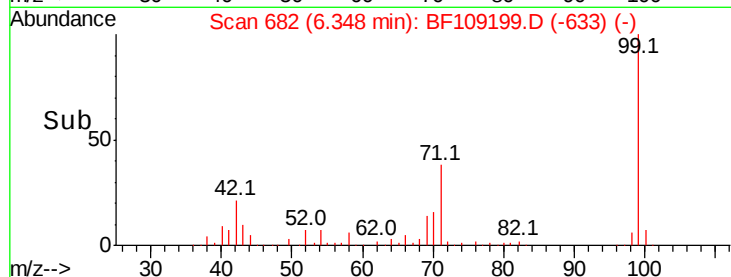
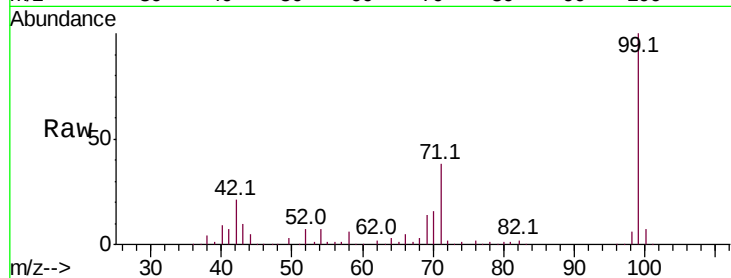
Tot Ion: 99 Resp: 249684

Ion Ratio Lower Upper

99 100

42 21.5 14.5 21.7

71 38.0 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF109199.D

Acq: 20 Sep 2018 23:06

Tgt Ion: 136 Resp: 266275

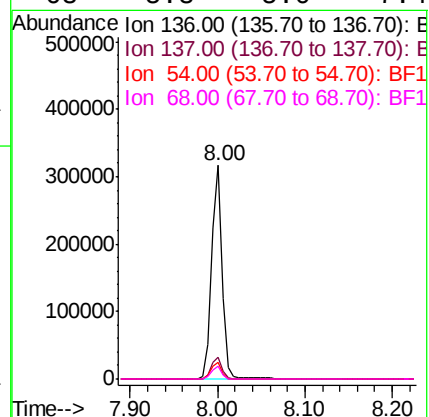
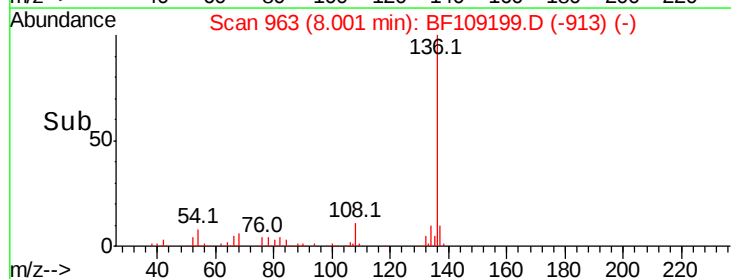
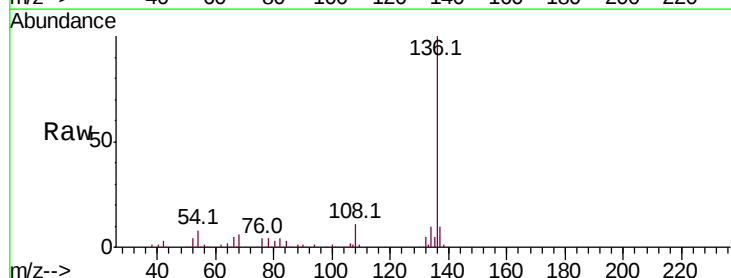
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 7.5 6.6 9.8

68 5.8 5.0 7.4

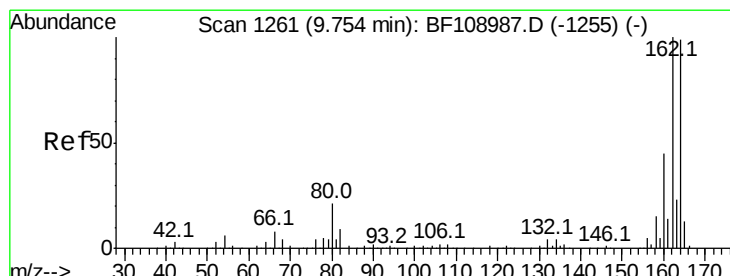
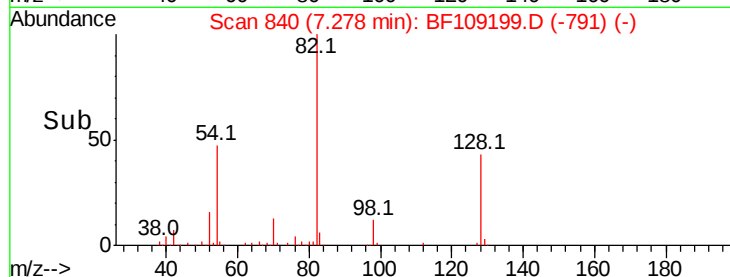
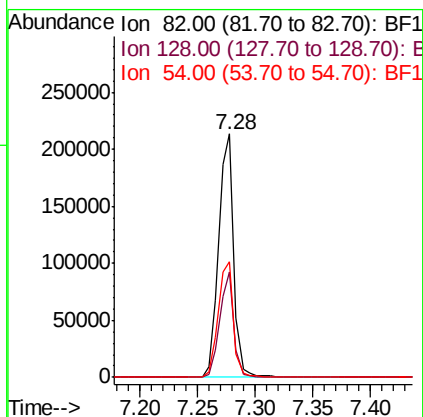
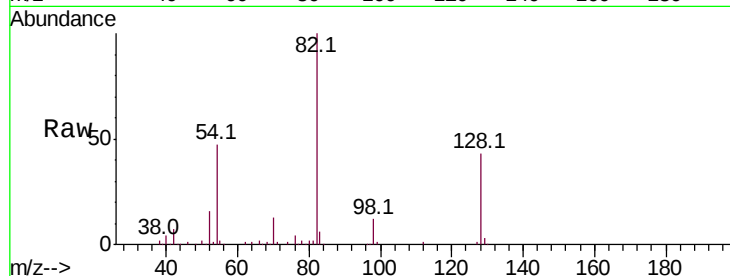




#23
 Nitrobenzene-d5
 Concen: 40.724 ng
 RT: 7.28 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF109199.D
 Acq: 20 Sep 2018 23:06

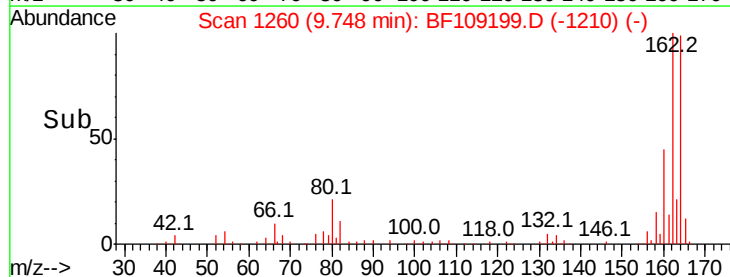
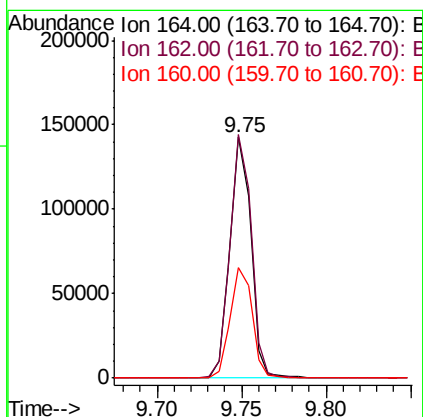
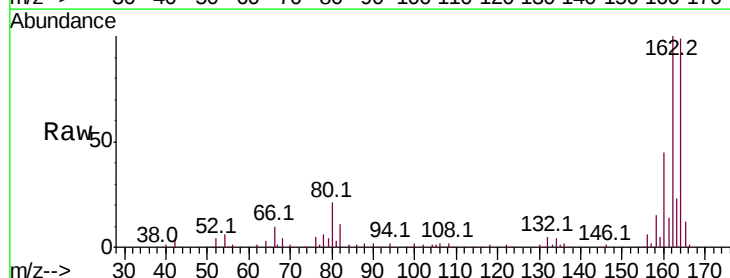
Instrument :
 BNA_F
 ClientSampleId :
 METUCHEN-2

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	36.1	54.1
54	47.4	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BF109199.D
 Acq: 20 Sep 2018 23:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	86.1	129.1
160	45.8	38.3	57.5

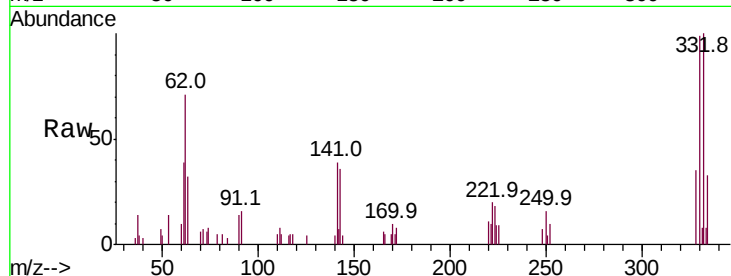




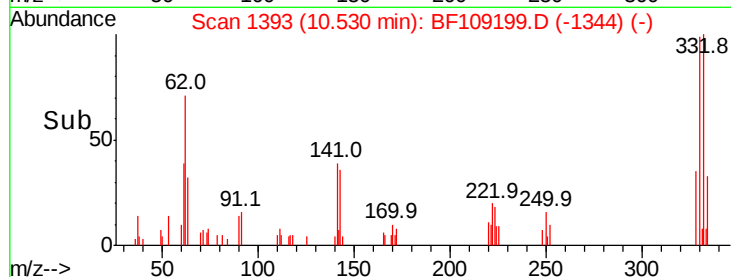
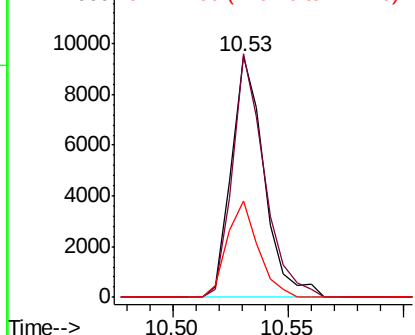
#41
 2,4,6-Tribromophenol
 Concen: 7.057 ng
 RT: 10.53 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF109199.D
 Acq: 20 Sep 2018 23:06

Instrument :
 BNA_F
 ClientSampleId :
 METUCHEN-2

Tot Ion:330 Resp: 9425
 Ion Ratio Lower Upper
 330 100
 332 98.8 77.0 115.6
 141 37.7 29.9 44.9

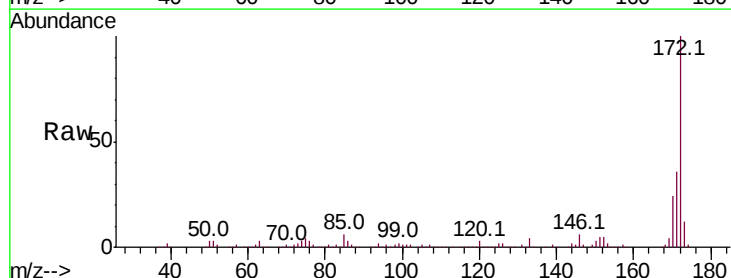


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

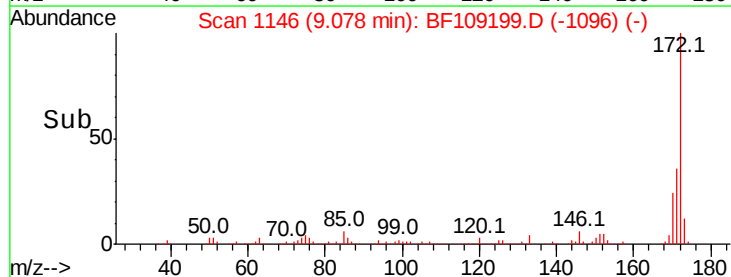
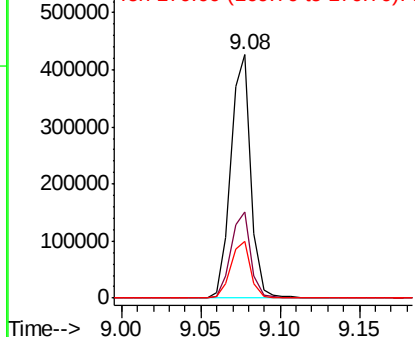


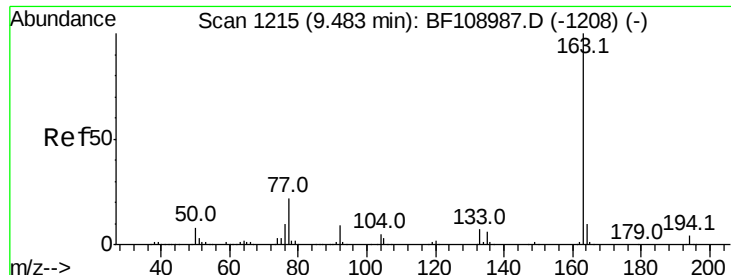
#44
 2-Fluorobiphenyl
 Concen: 47.595 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF109199.D
 Acq: 20 Sep 2018 23:06

Tgt Ion:172 Resp: 373830
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.7 44.5
 170 23.5 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: 9.431 ng

RT: 9.47 min Scan# 1212

Delta R.T. -0.02 min

Lab File: BF109199.D

Acq: 20 Sep 2018 23:06

Instrument :

BNA_F

ClientSampleId :

METUCHEN-2

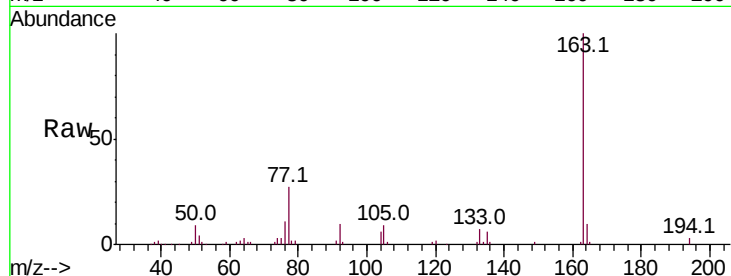
Tot Ion:163 Resp: 82952

Ion Ratio Lower Upper

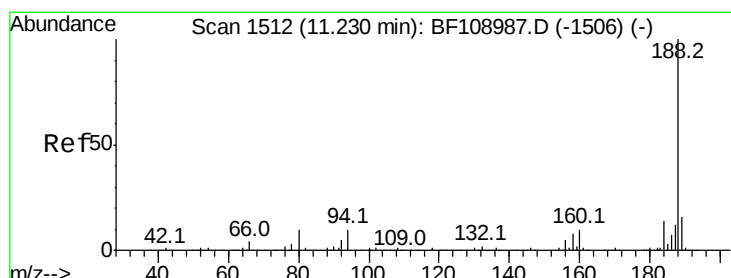
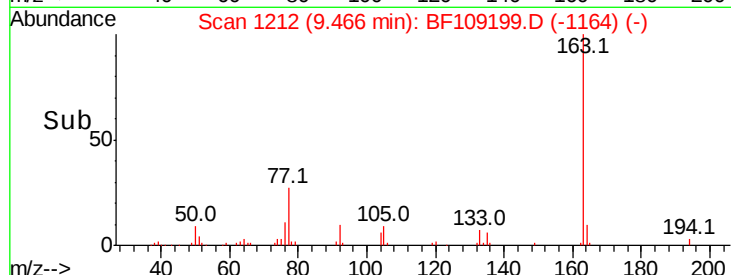
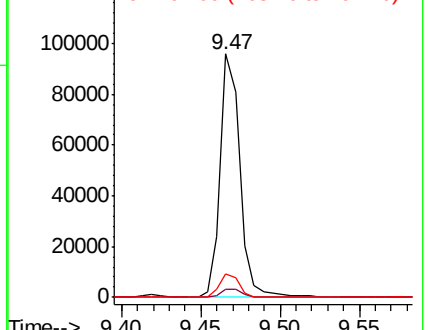
163 100

194 3.5 2.7 4.1

164 9.8 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: 11.22 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BF109199.D

Acq: 20 Sep 2018 23:06

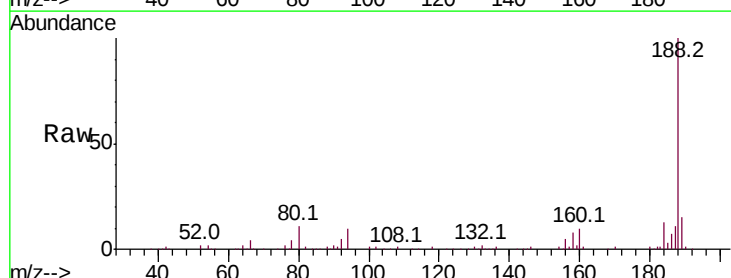
Tgt Ion:188 Resp: 200810

Ion Ratio Lower Upper

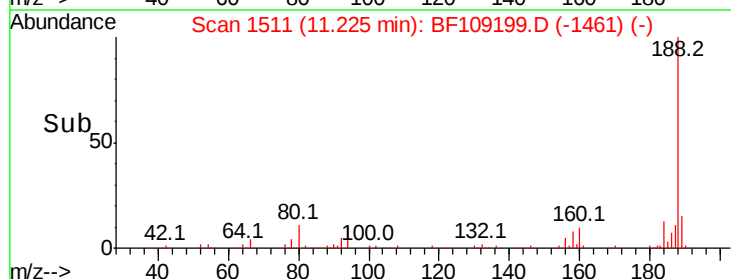
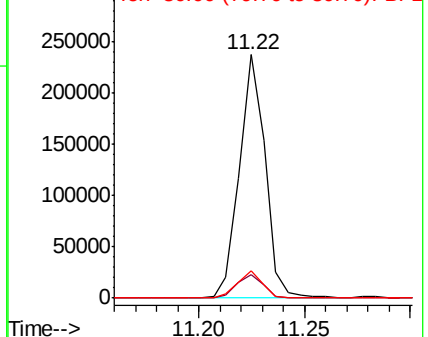
188 100

94 9.8 8.5 12.7

80 11.3 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: 13.85 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BF109199.D

Acq: 20 Sep 2018 23:06

Instrument :

BNA_F

ClientSampleId :

METUCHEN-2

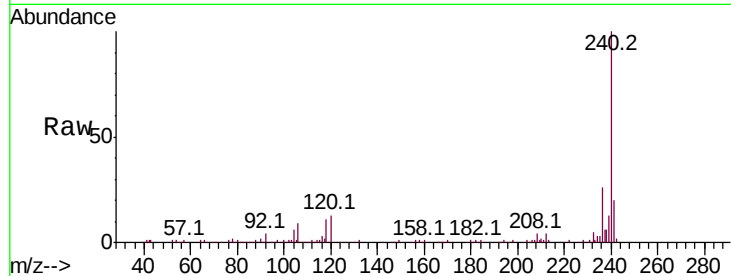
Tot Ion:240 Resp: 161495

Ion Ratio Lower Upper

240 100

120 13.1 9.5 14.3

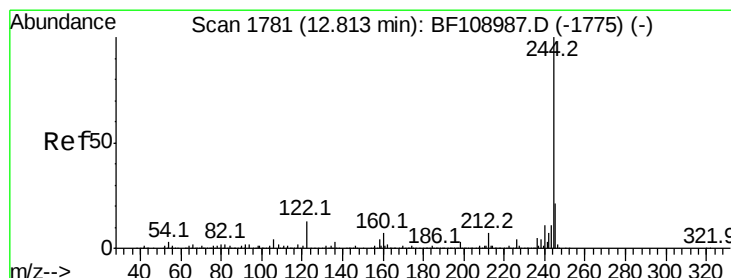
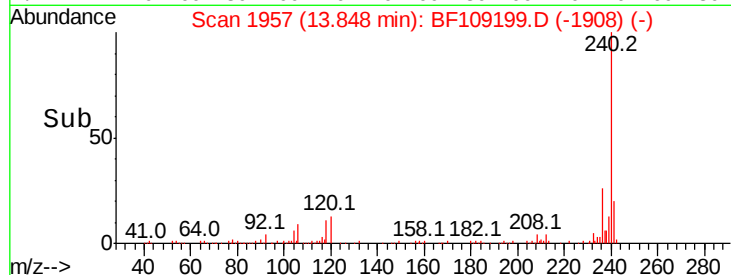
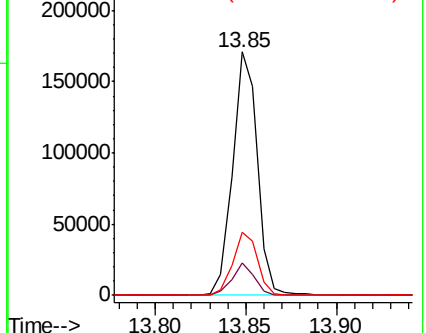
236 26.0 20.7 31.1



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



#78

Terphenyl-d14

Concen: 36.501 ng

RT: 12.81 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BF109199.D

Acq: 20 Sep 2018 23:06

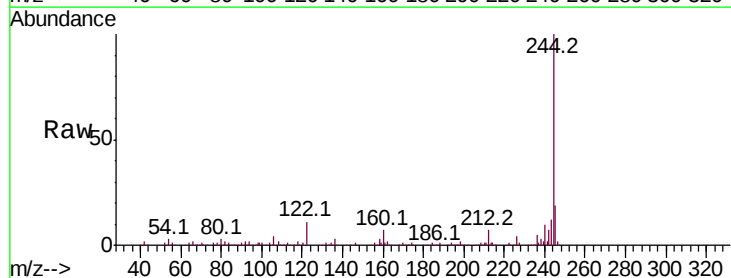
Tgt Ion:244 Resp: 248696

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

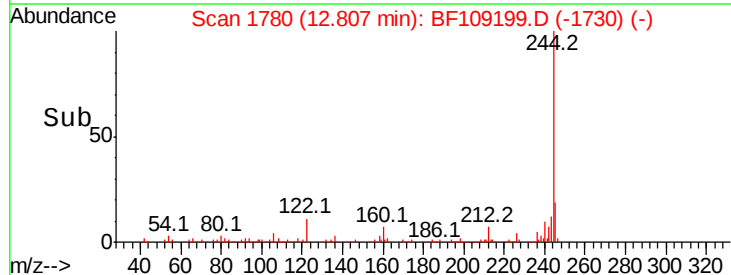
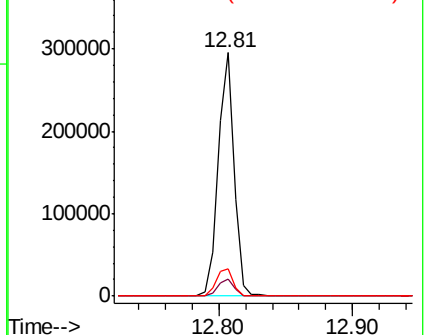
122 11.2 11.0 16.4

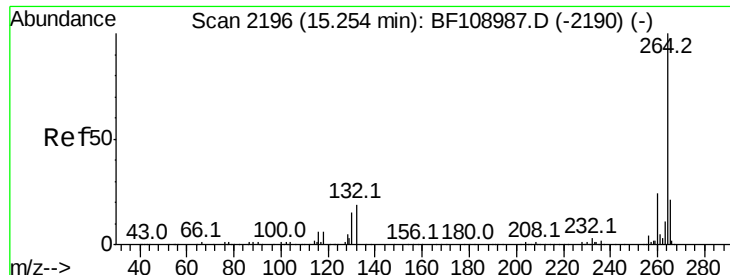


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

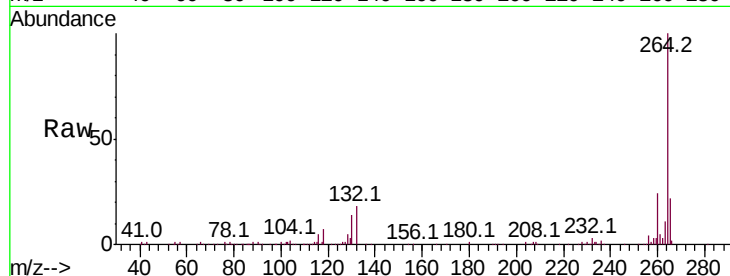




#86
Pervlone-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BF109199.D
Acq: 20 Sep 2018 23:06

Instrument :
BNA_F
ClientSampleId :
METUCHEN-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.0	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

