

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
 Data File : BF110409.D
 Acq On : 2 Nov 2018 13:56
 Operator : JU/SJ
 Sample : J5794-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12B-S

Quant Time: Nov 02 22:58:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

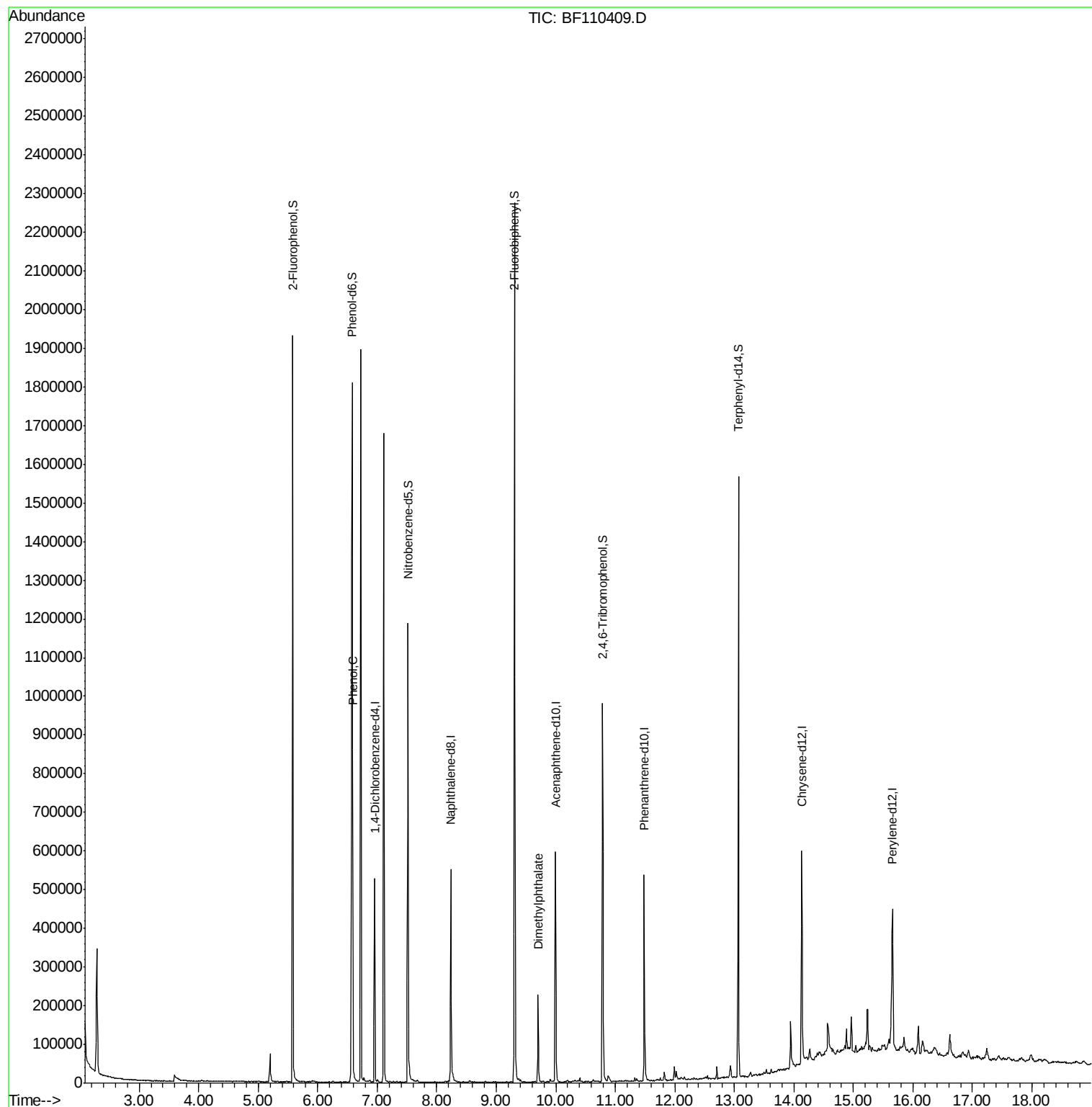
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	80755	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	314816	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	134203	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	204752	20.00	ng	0.00
76) Chrysene-d12	14.13	240	173214	20.00	ng	0.00
87) Perylene-d12	15.66	264	166054	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	508331	102.51	ng	0.00
7) Phenol-d6	6.58	99	631183	99.51	ng	0.00
23) Nitrobenzene-d5	7.52	82	400703	75.49	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	113061	85.05	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	676763	79.19	ng	0.00
79) Terphenyl-d14	13.07	244	486008	58.35	ng	0.00
Target Compounds						
10) Phenol	6.59	94	36764	5.422	ng	Qvalue # 65
50) Dimethylphthalate	9.70	163	107495	10.851	ng	99

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

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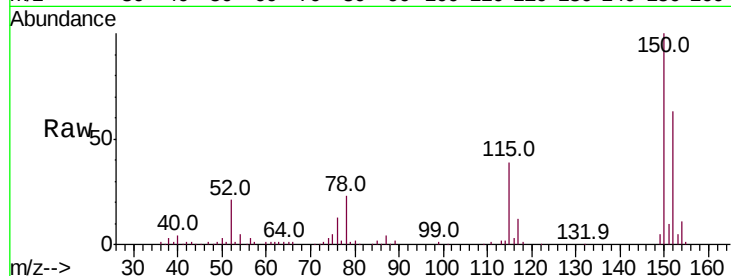




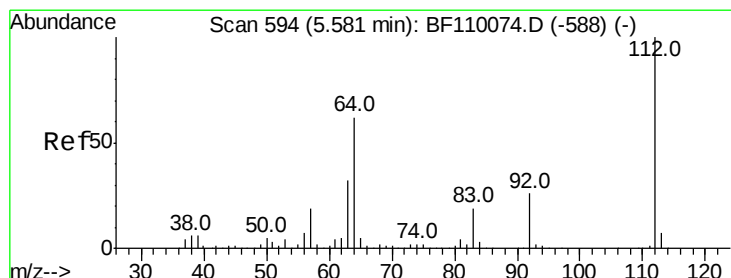
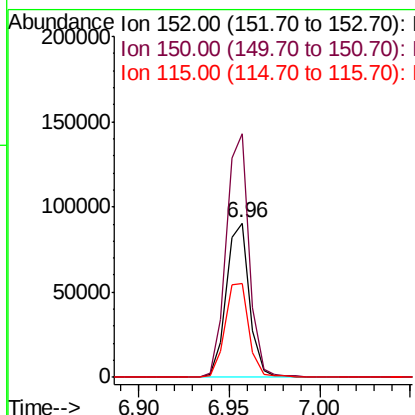
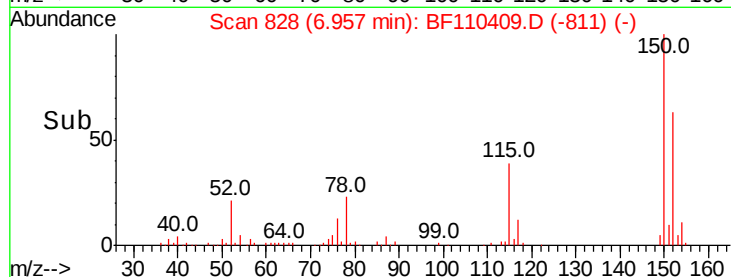
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF110409.D
 Acq: 2 Nov 2018 13:56

Instrument :
 BNA_F
 ClientSampleId :
 TP-12B-S

Tot Ion:152 Resp: 80755
 Ion Ratio Lower Upper
 152 100
 150 158.0 122.7 184.1
 115 61.1 49.1 73.7

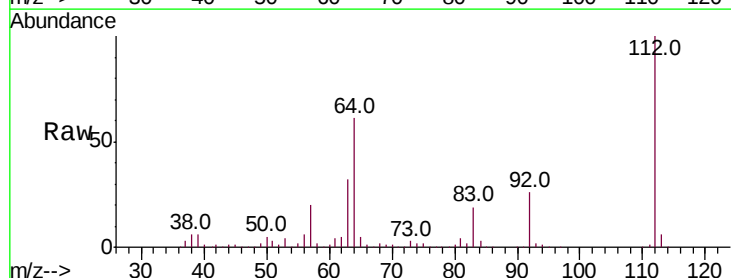


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

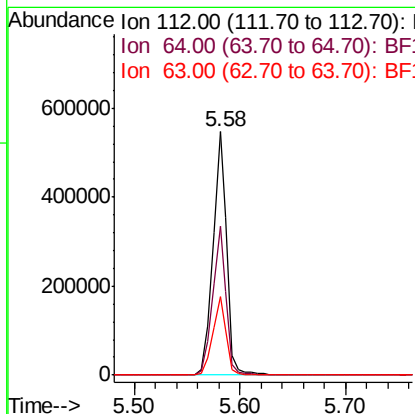
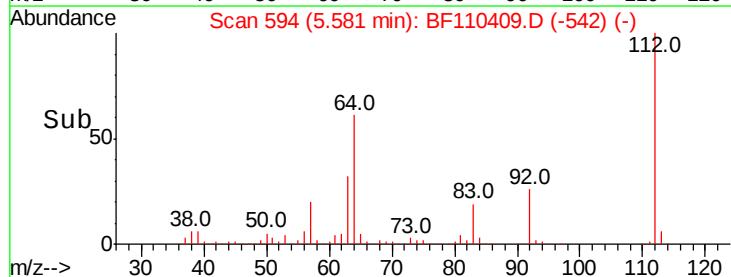


#5
 2-Fluorophenol
 Concen: 102.507 ng
 RT: 5.58 min Scan# 594
 Delta R.T. 0.01 min
 Lab File: BF110409.D
 Acq: 2 Nov 2018 13:56

Tgt Ion:112 Resp: 508331
 Ion Ratio Lower Upper
 112 100
 64 61.2 44.1 66.1
 63 32.0 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: 99.509 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF110409.D

Acq: 2 Nov 2018 13:56

Instrument :

BNA_F

ClientSampleId :

TP-12B-S

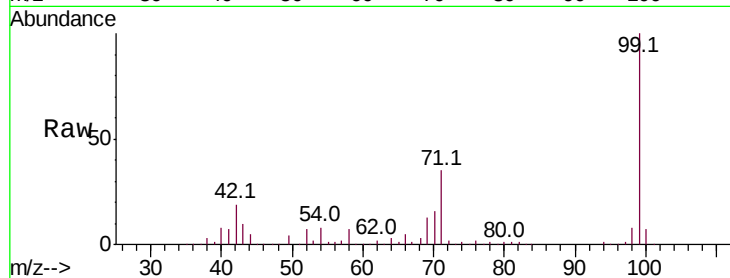
Tot Ion: 99 Resp: 631183

Ion Ratio Lower Upper

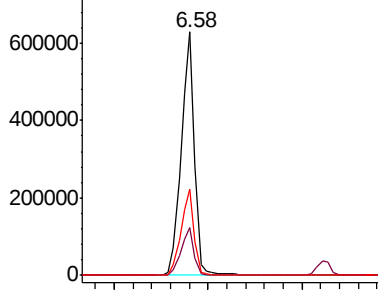
99 100

42 19.4 15.8 23.6

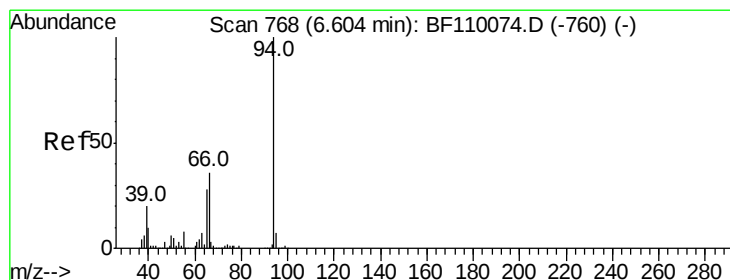
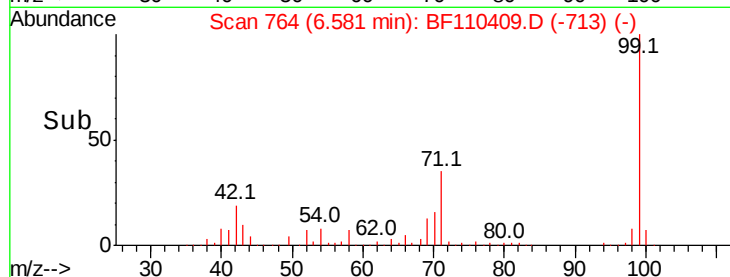
71 35.5 28.0 42.0



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-->



#10

Phenol

Concen: 5.422 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110409.D

Acq: 2 Nov 2018 13:56

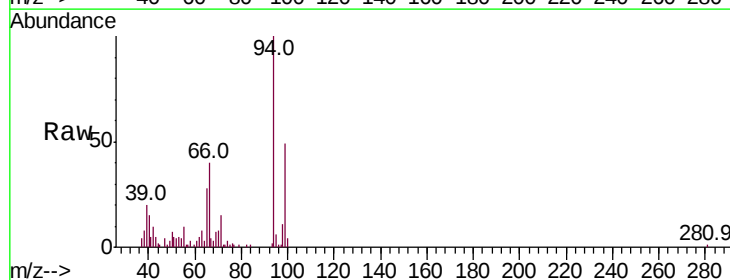
Tgt Ion: 94 Resp: 36764

Ion Ratio Lower Upper

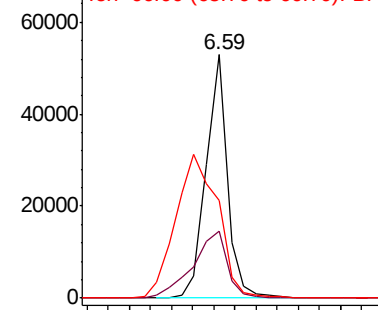
94 100

65 27.7 25.3 65.3

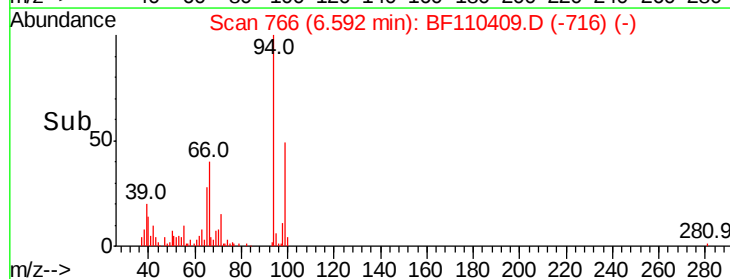
66 40.0 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



Time-->

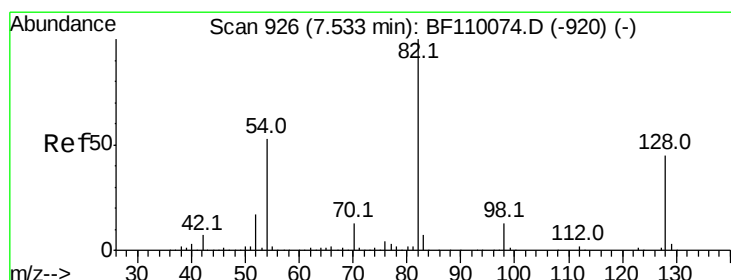
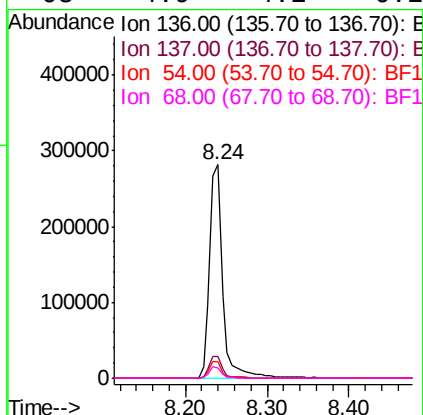
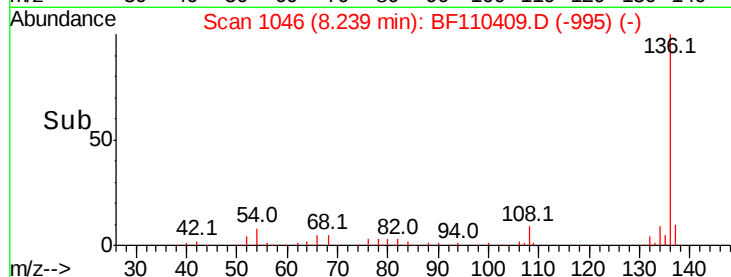
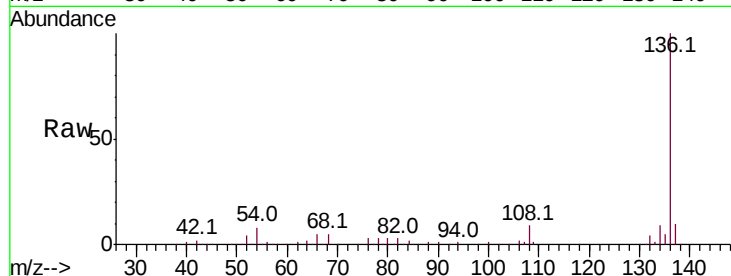




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110409.D
Acq: 2 Nov 2018 13:56

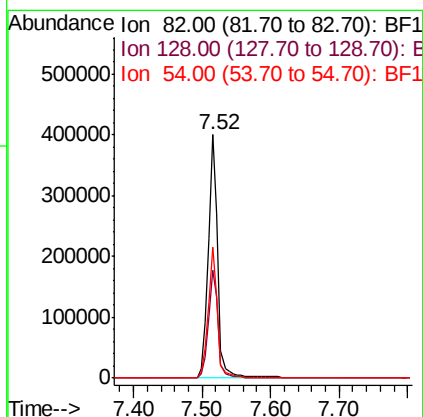
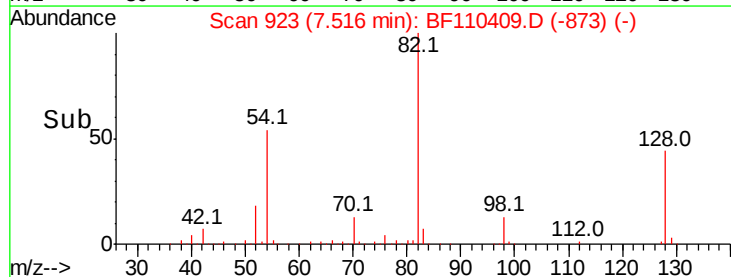
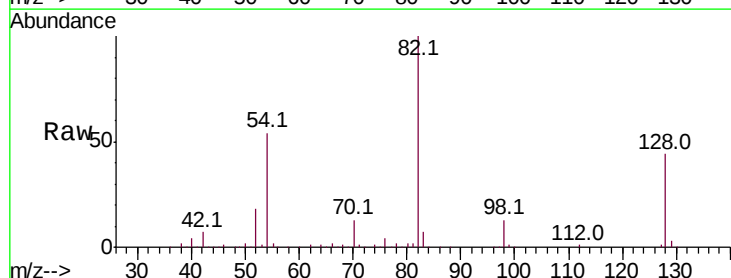
Instrument :
BNA_F
ClientSampleId :
TP-12B-S

Tot Ion:	136	Resp:	314816
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	7.7	5.4	8.2
68	4.9	4.2	6.2



#23
Nitrobenzene-d5
Concen: 75.495 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF110409.D
Acq: 2 Nov 2018 13:56

Tgt Ion:	82	Resp:	400703
Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.2	51.2
54	53.9	38.6	58.0

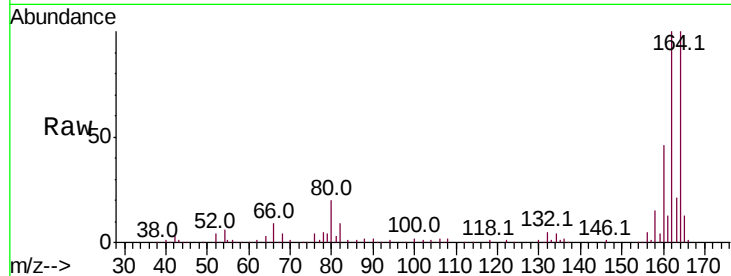




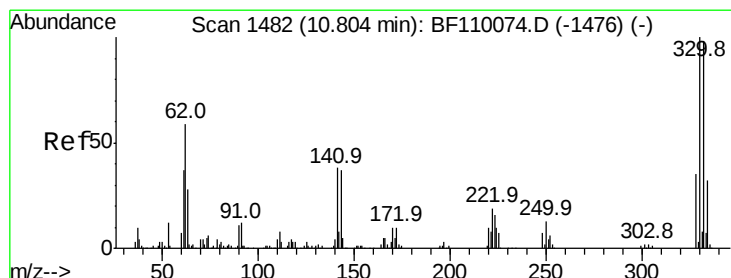
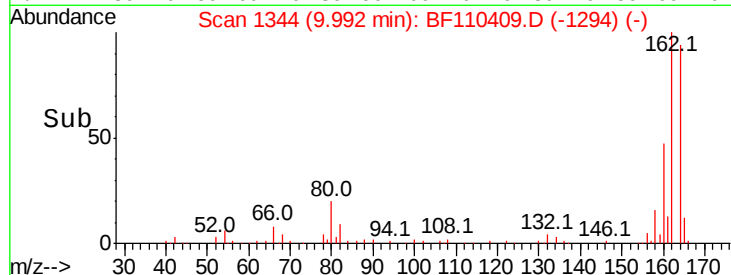
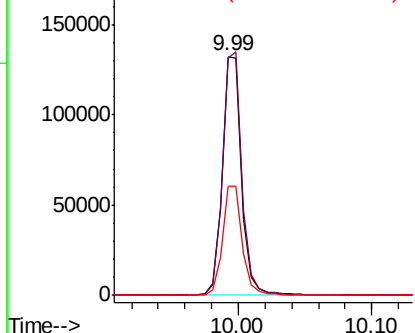
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF110409.D
Acq: 2 Nov 2018 13:56

Instrument :
BNA_F
ClientSampleId :
TP-12B-S

Tot Ion:164 Resp: 134203
Ion Ratio Lower Upper
164 100
162 99.5 83.0 124.6
160 45.9 37.0 55.6

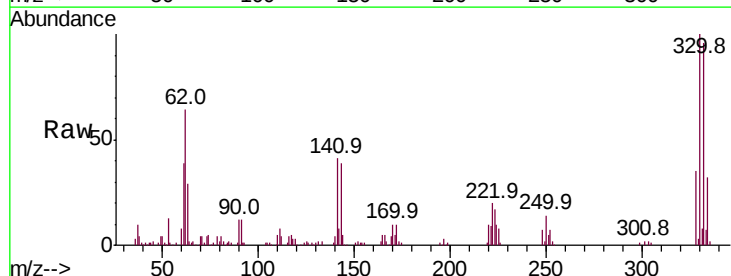


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

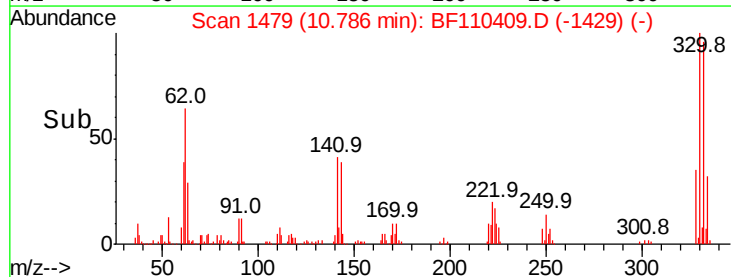
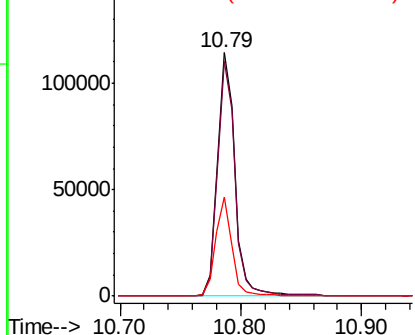


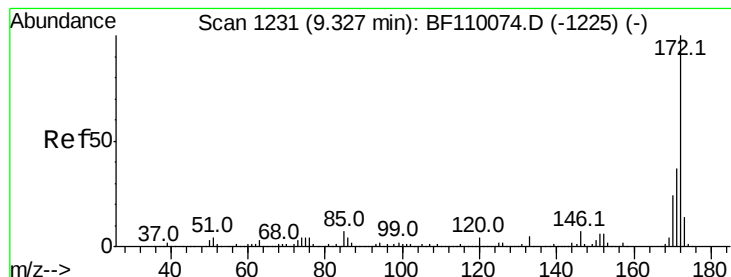
#42
2,4,6-Tribromophenol
Concen: 85.049 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF110409.D
Acq: 2 Nov 2018 13:56

Tgt Ion:330 Resp: 113061
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 38.2 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: 79.185 ng

RT: 9.31 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF110409.D

Acq: 2 Nov 2018 13:56

Instrument :

BNA_F

ClientSampleId :

TP-12B-S

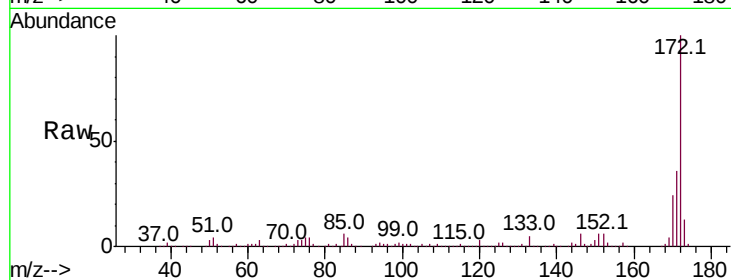
Tot Ion:172 Resp: 676763

Ion Ratio Lower Upper

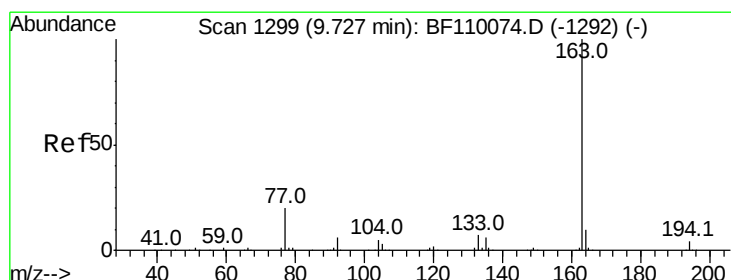
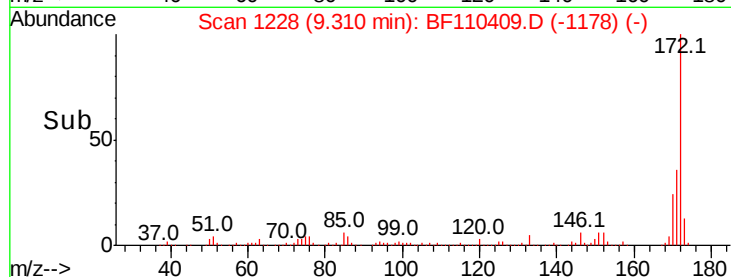
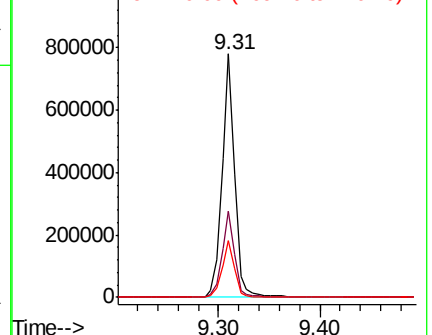
172 100

171 35.5 28.6 43.0

170 23.5 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: 10.851 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF110409.D

Acq: 2 Nov 2018 13:56

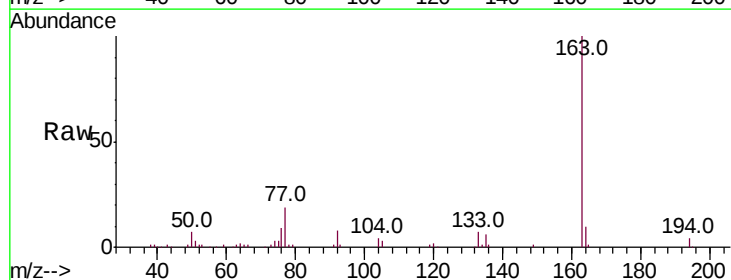
Tgt Ion:163 Resp: 107495

Ion Ratio Lower Upper

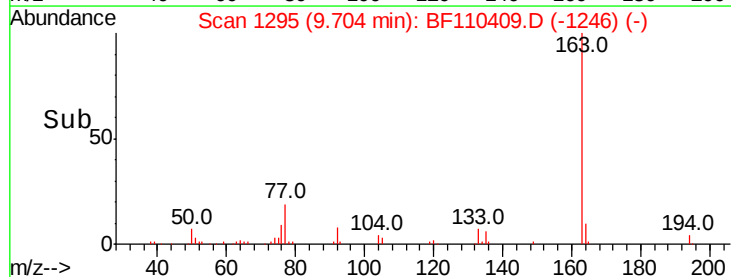
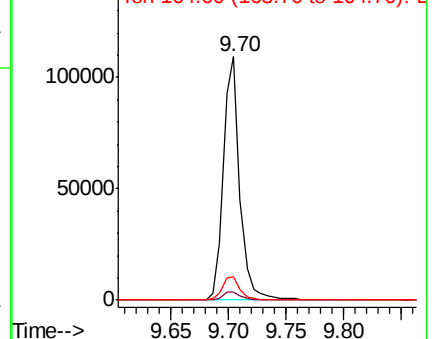
163 100

194 3.5 3.2 4.8

164 9.8 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: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF110409.D

Acq: 2 Nov 2018 13:56

Instrument :

BNA_F

ClientSampled :

TP-12B-S

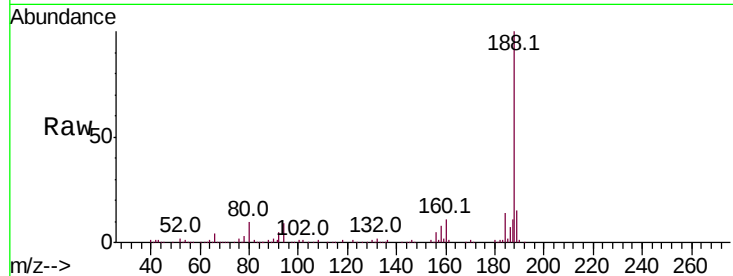
Tot Ion:188 Resp: 204752

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

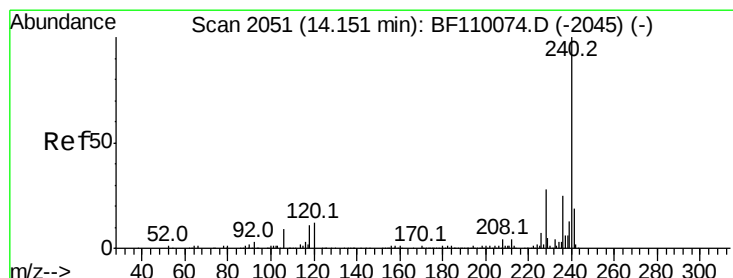
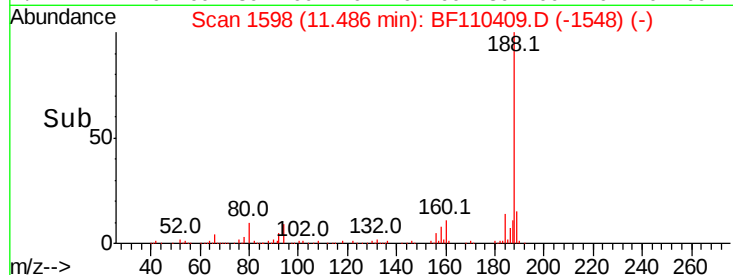
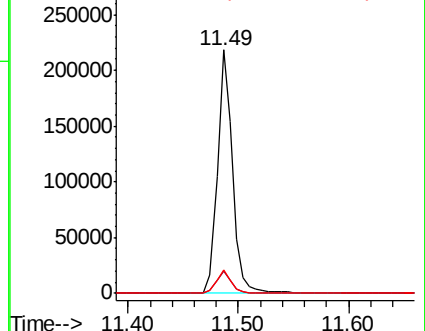
80 9.8 7.9 11.9



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: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF110409.D

Acq: 2 Nov 2018 13:56

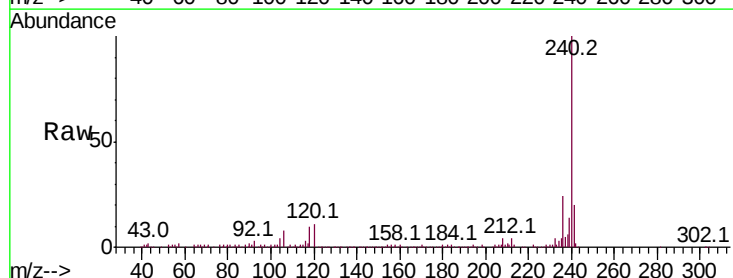
Tgt Ion:240 Resp: 173214

Ion Ratio Lower Upper

240 100

120 10.7 8.3 12.5

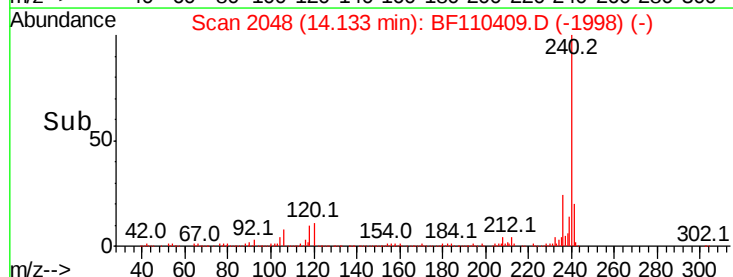
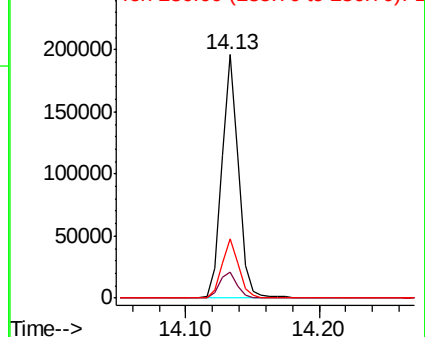
236 24.4 21.2 31.8



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





#79

Terphenyl-d14

Concen: 58.353 ng

RT: 13.07 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BF110409.D

Acq: 2 Nov 2018 13:56

Instrument :

BNA_F

ClientSampleId :

TP-12B-S

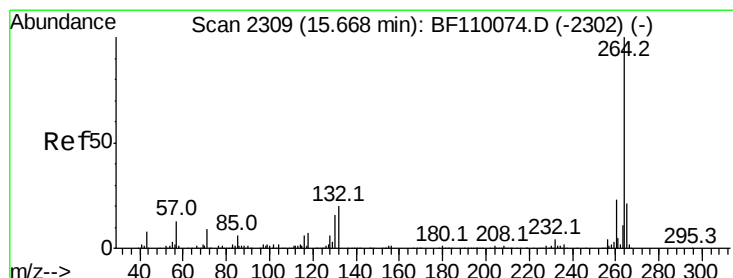
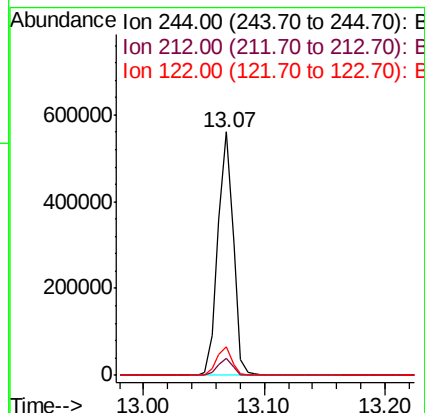
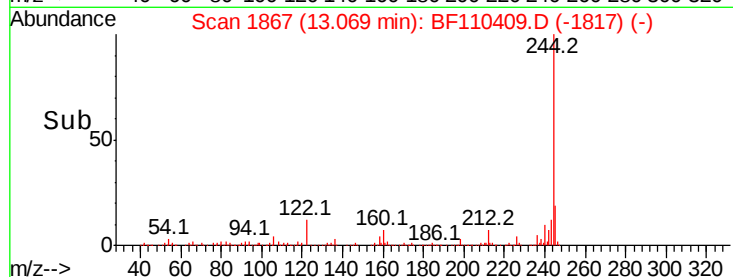
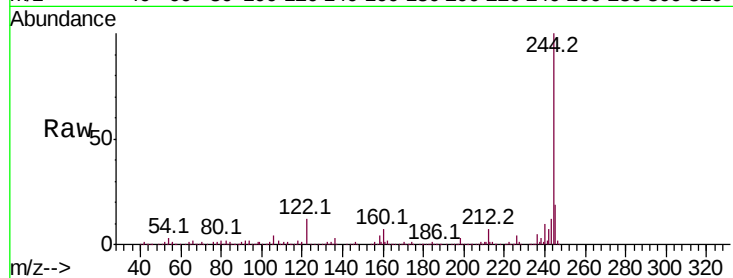
Tot Ion:244 Resp: 486008

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 12.0 8.7 13.1



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BF110409.D

Acq: 2 Nov 2018 13:56

Tgt Ion:264 Resp: 166054

Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 21.9 16.7 25.1

