

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
 Data File : BF110397.D
 Acq On : 2 Nov 2018 7:44
 Operator : JU/SJ
 Sample : J5741-62
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-15

Quant Time: Nov 02 09:03:19 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

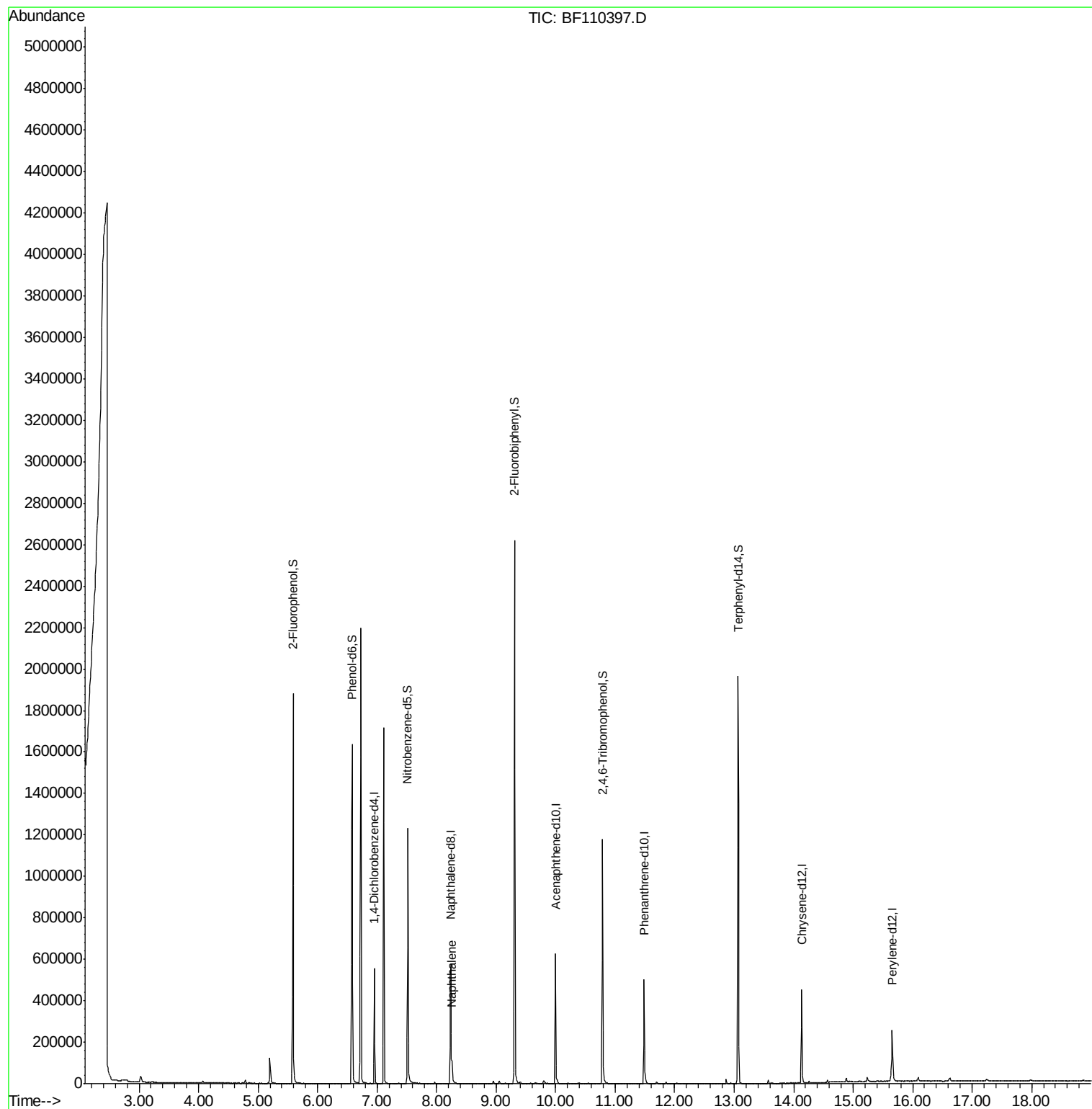
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	80441	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	311111	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	129998	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	212869	20.00	ng	0.00
76) Chrysene-d12	14.13	240	164454	20.00	ng	0.00
87) Perylene-d12	15.66	264	135936	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	482044	97.59	ng	0.01
7) Phenol-d6	6.58	99	535139	84.70	ng	0.00
23) Nitrobenzene-d5	7.52	82	441649	84.20	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	144461	112.18	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	785328	94.86	ng	0.00
79) Terphenyl-d14	13.07	244	653145	82.60	ng	0.00
Target Compounds						
31) Naphthalene	8.26	128	60645	4.229	ng	Qvalue 99

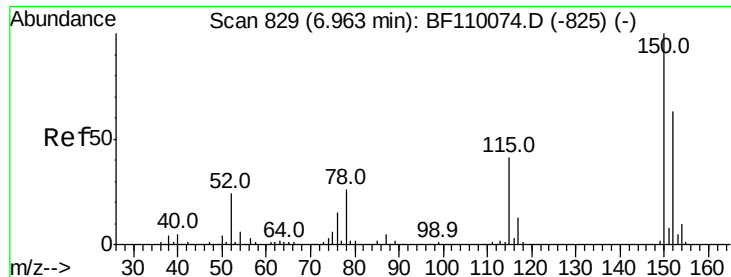
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110397.D
Acq On : 2 Nov 2018 7:44
Operator : JU/SJ
Sample : J5741-62
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-15

Quant Time: Nov 02 09:03:19 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



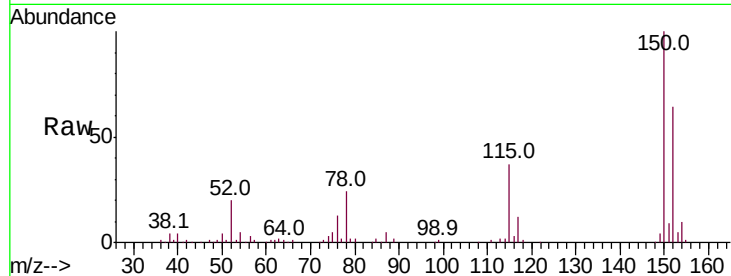


#1

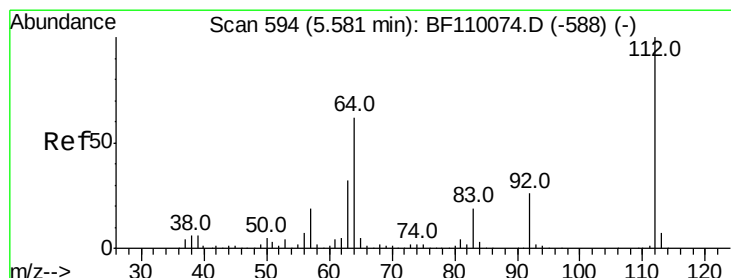
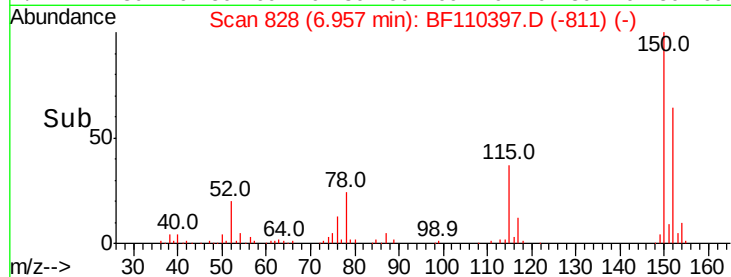
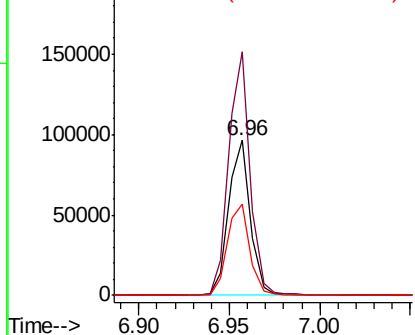
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110397.D
Acq: 2 Nov 2018 7:44

Instrument :
BNA_F
ClientSampleId :
TP-15

Tot Ion:152 Resp: 80441
Ion Ratio Lower Upper
152 100
150 157.4 122.7 184.1
115 58.7 49.1 73.7



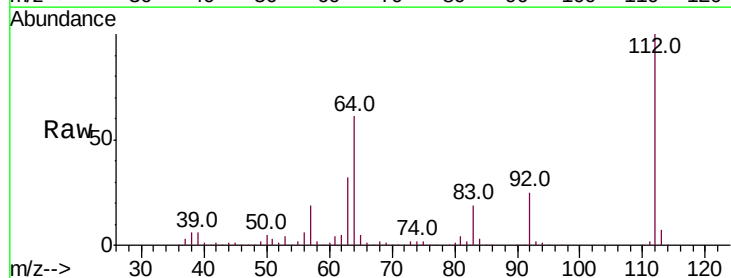
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



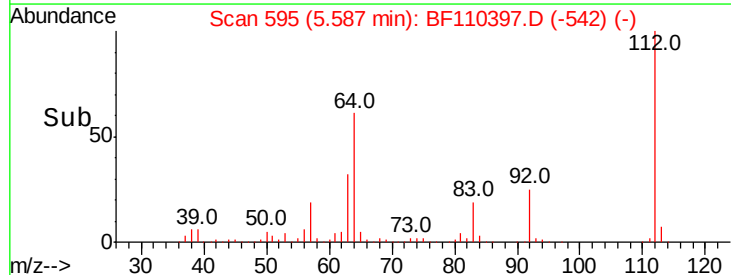
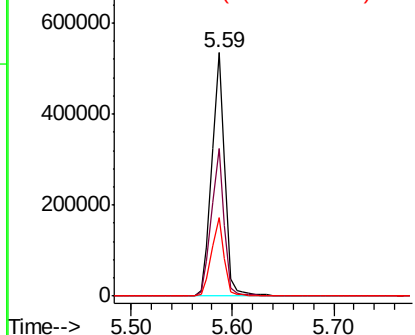
#5

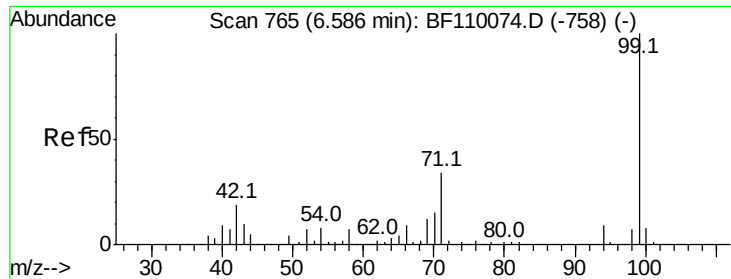
2-Fluorophenol
Concen: 97.585 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF110397.D
Acq: 2 Nov 2018 7:44

Tgt Ion:112 Resp: 482044
Ion Ratio Lower Upper
112 100
64 60.8 44.1 66.1
63 32.2 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: 84.697 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF110397.D

Acq: 2 Nov 2018 7:44

Instrument :

BNA_F

ClientSampleId :

TP-15

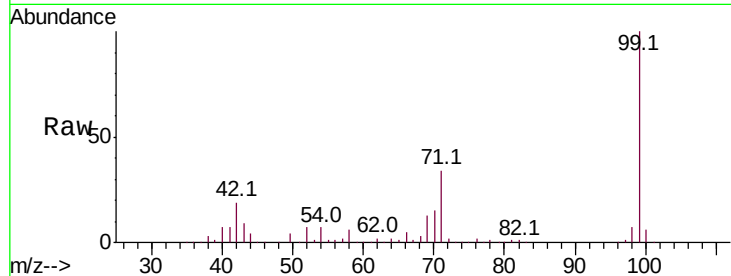
Tot Ion: 99 Resp: 535139

Ion Ratio Lower Upper

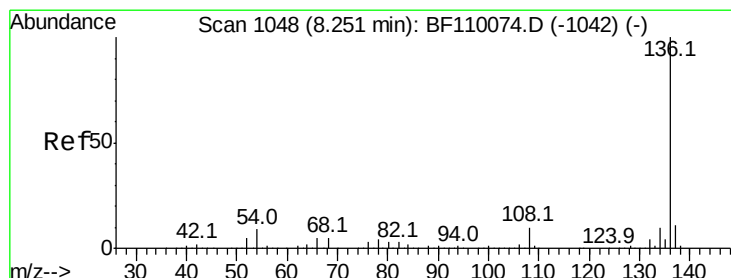
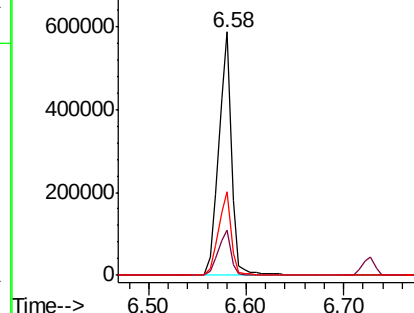
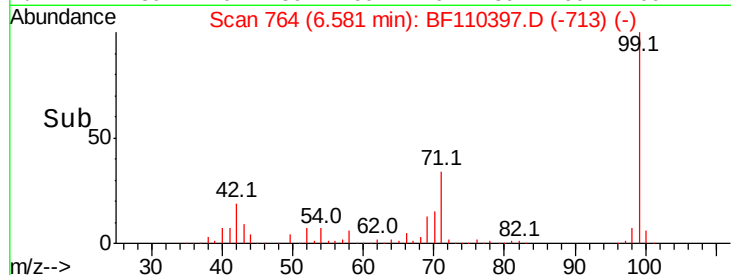
99 100

42 18.6 15.8 23.6

71 34.4 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: 8.24 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF110397.D

Acq: 2 Nov 2018 7:44

Tgt Ion: 136 Resp: 311111

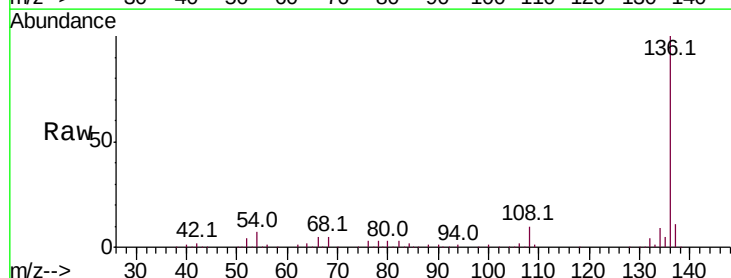
Ion Ratio Lower Upper

136 100

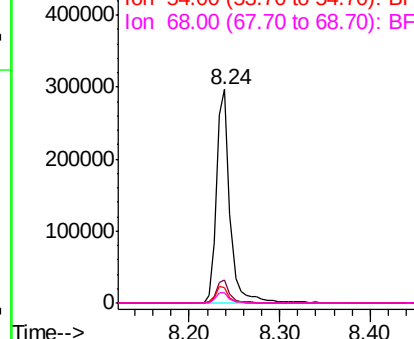
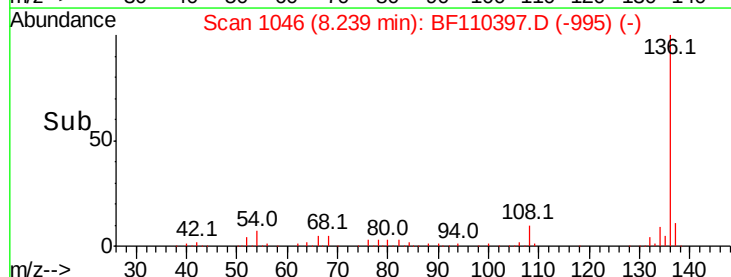
137 10.9 8.8 13.2

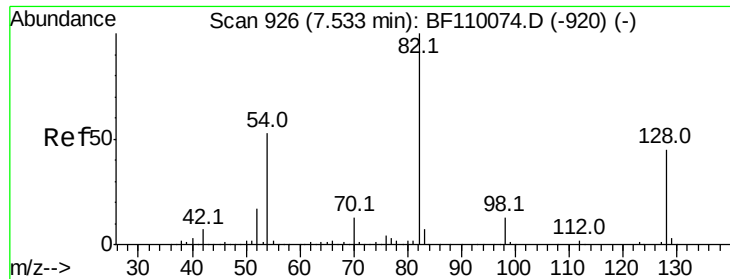
54 7.1 5.4 8.2

68 4.8 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

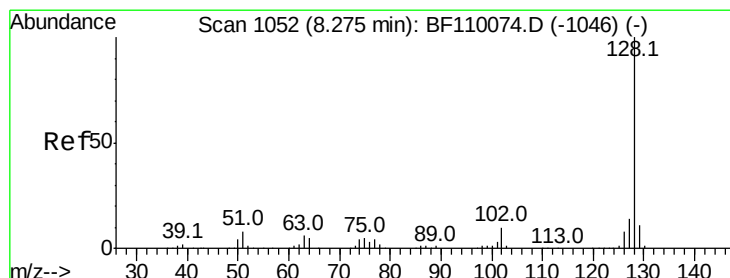
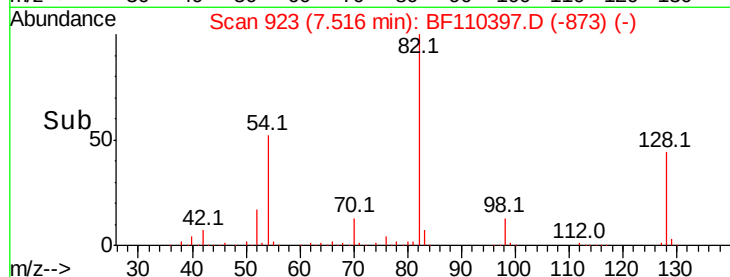
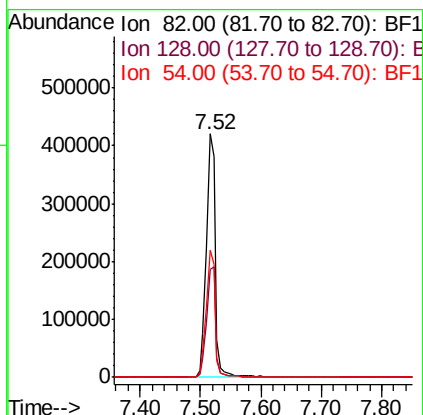
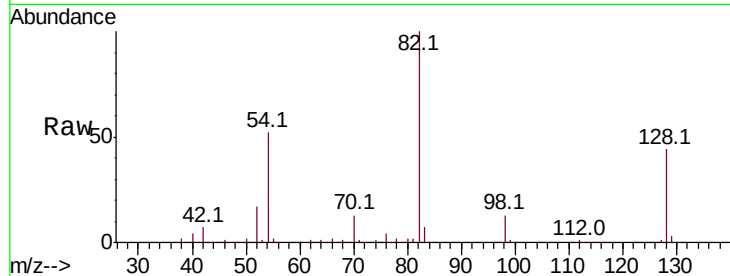




#23
Nitrobenzene-d5
Concen: 84.200 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF110397.D
Acq: 2 Nov 2018 7:44

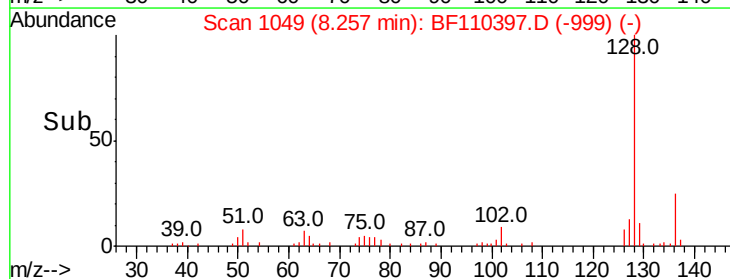
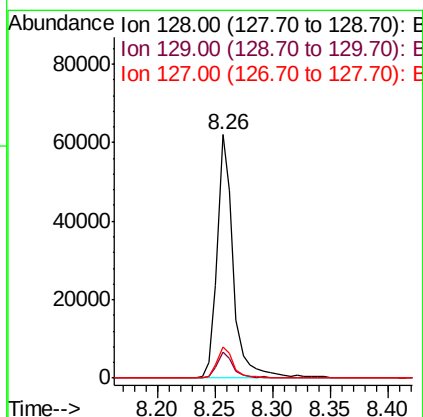
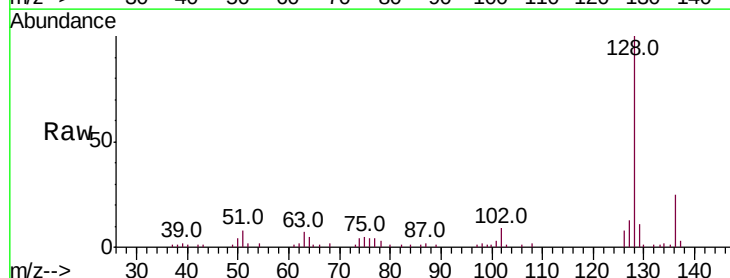
Instrument :
BNA_F
ClientSampled :
TP-15

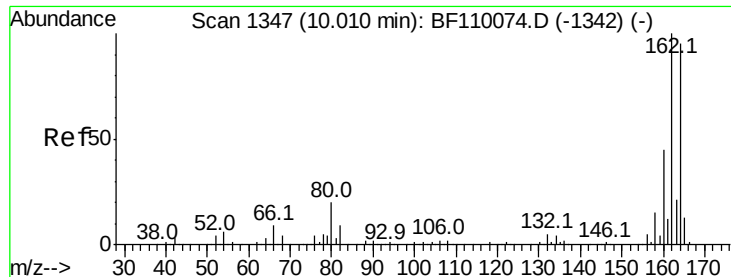
Tot Ion: 82 Resp: 441649
Ion Ratio Lower Upper
82 100
128 44.2 34.2 51.2
54 52.3 38.6 58.0



#31
Naphthalene
Concen: 4.229 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF110397.D
Acq: 2 Nov 2018 7:44

Tgt Ion: 128 Resp: 60645
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.0 10.8 16.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF110397.D

Acq: 2 Nov 2018 7:44

Instrument :

BNA_F

ClientSampleId :

TP-15

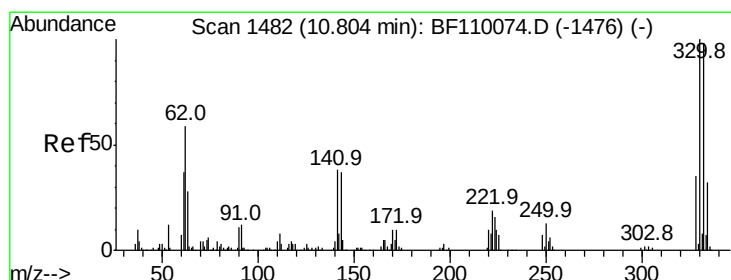
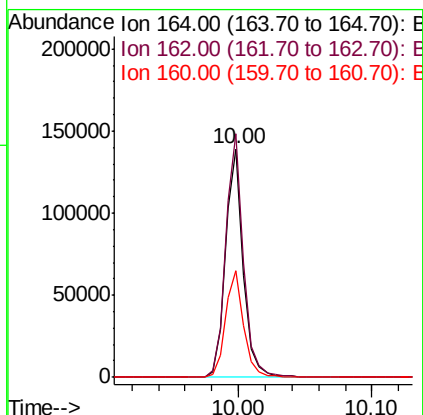
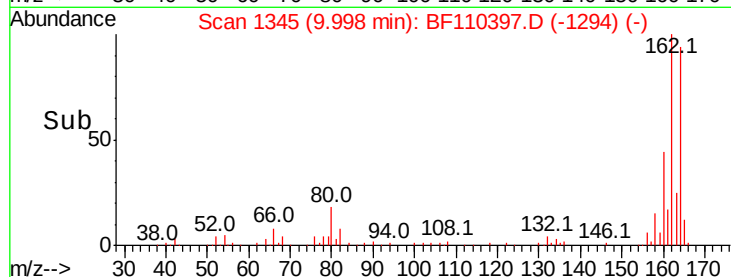
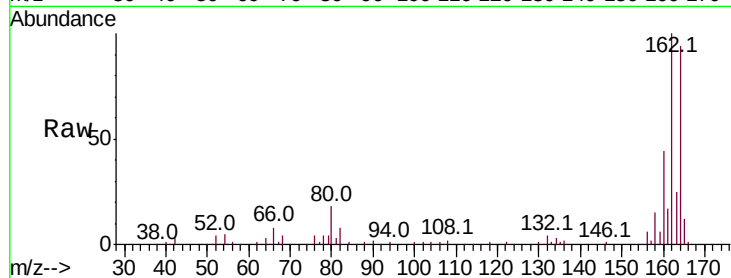
Tot Ion:164 Resp: 129998

Ion Ratio Lower Upper

164 100

162 106.7 83.0 124.6

160 47.0 37.0 55.6



#42

2,4,6-Tribromophenol

Concen: 112.184 ng

RT: 10.79 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BF110397.D

Acq: 2 Nov 2018 7:44

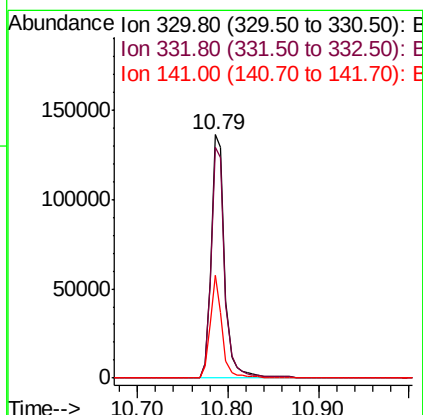
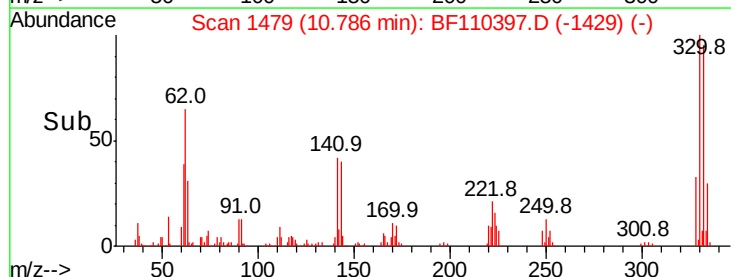
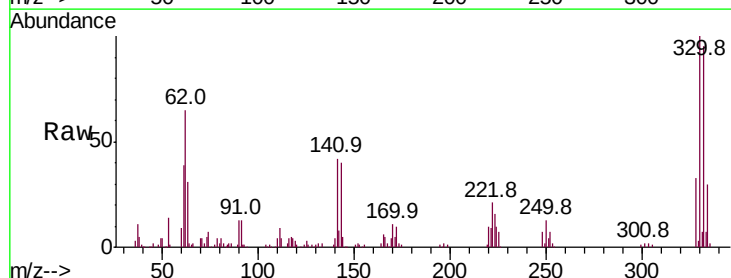
Tgt Ion:330 Resp: 144461

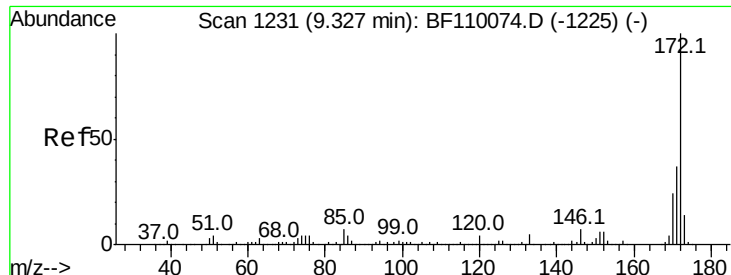
Ion Ratio Lower Upper

330 100

332 95.7 77.1 115.7

141 37.2 27.0 40.4



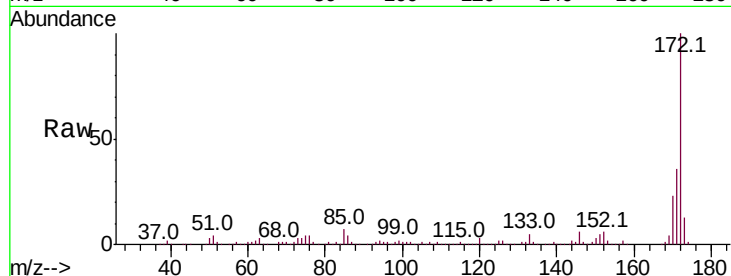


#45
 2-Fluorobiphenyl
 Concen: 94.861 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF110397.D
 Acq: 2 Nov 2018 7:44

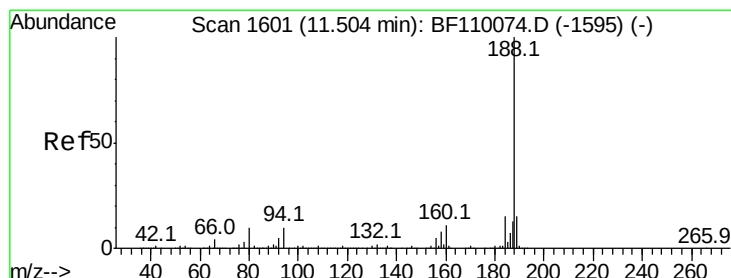
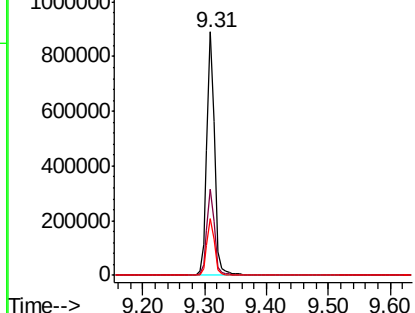
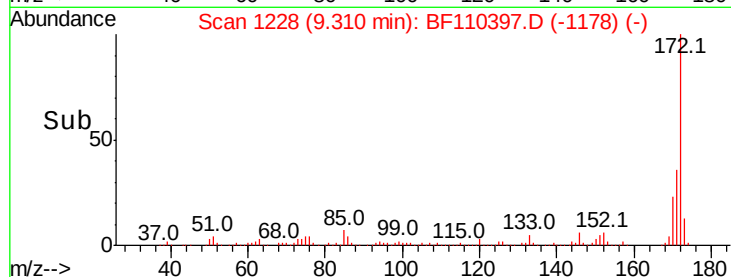
Instrument :
 BNA_F
 ClientSampleId :
 TP-15

Tot Ion:172 Resp: 785328

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	23.4	19.7	29.5



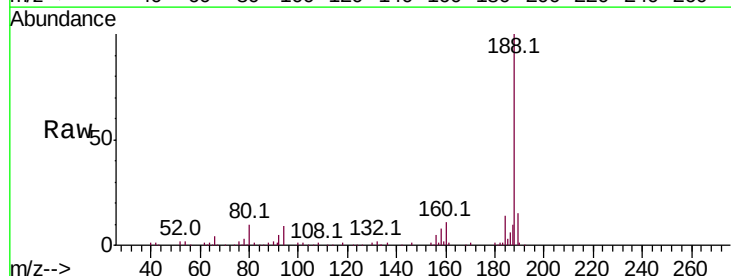
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



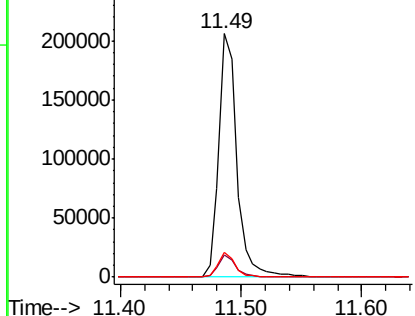
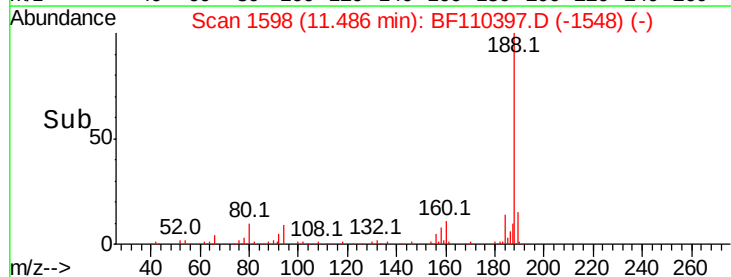
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF110397.D
 Acq: 2 Nov 2018 7:44

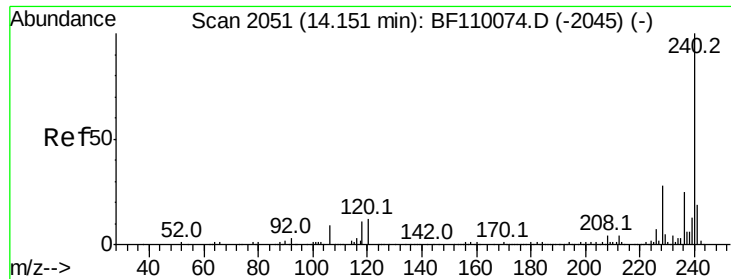
Tgt Ion:188 Resp: 212869

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	10.2	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

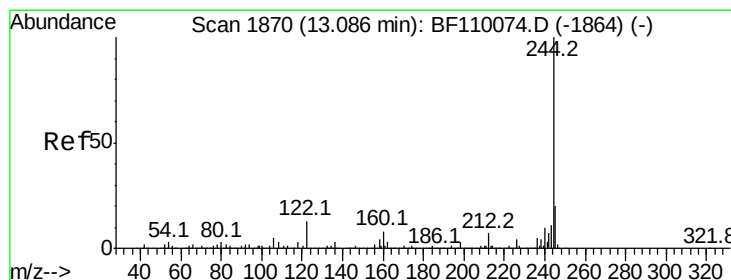
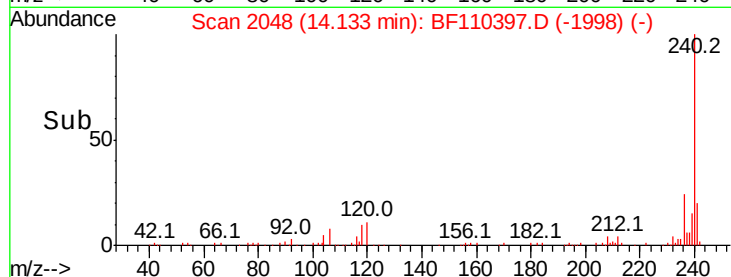
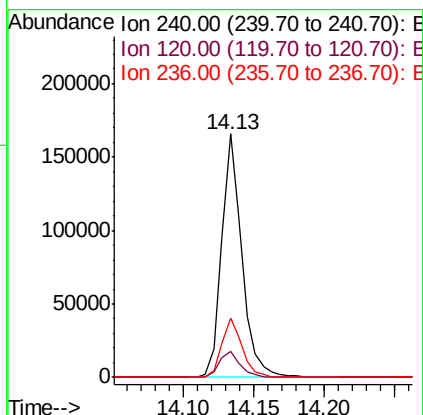
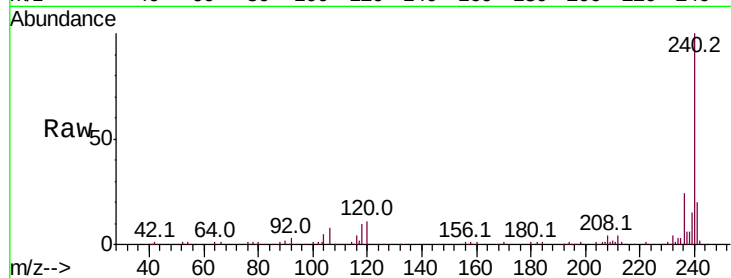




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110397.D
Acq: 2 Nov 2018 7:44

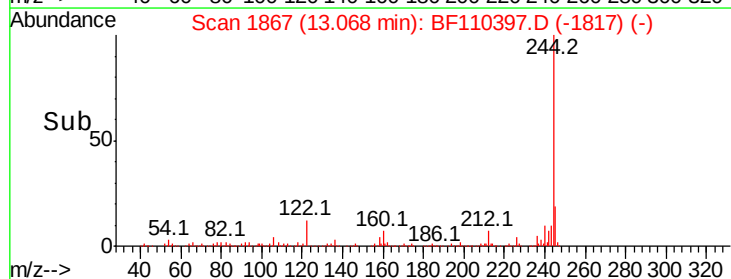
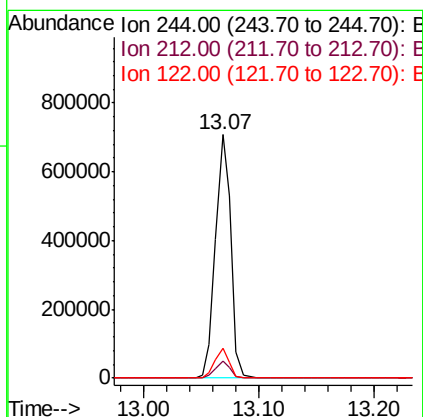
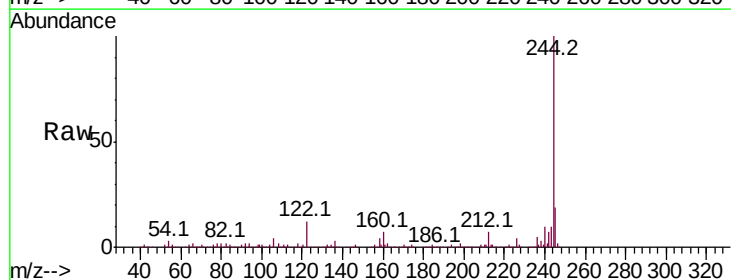
Instrument :
BNA_F
ClientSampleId :
TP-15

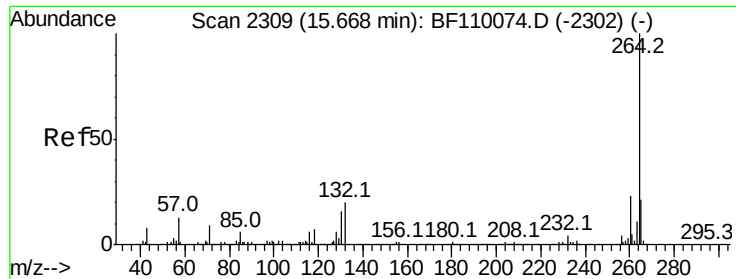
Tot Ion:240 Resp: 164454
Ion Ratio Lower Upper
240 100
120 10.9 8.3 12.5
236 24.4 21.2 31.8



#79
Terphenyl-d14
Concen: 82.598 ng
RT: 13.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF110397.D
Acq: 2 Nov 2018 7:44

Tgt Ion:244 Resp: 653145
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.8
122 12.1 8.7 13.1





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BF110397.D
 Acq: 2 Nov 2018 7:44

Instrument :
 BNA_F
 ClientSampleId :
 TP-15

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.8	16.7	25.1

