

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
 Data File : BF115030.D
 Acq On : 14 Jun 2019 10:57
 Operator : HP/JU
 Sample : PB120585BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB120585BL

Quant Time: Jun 15 05:11:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	286063	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	1130867	20.00	ng	0.00
39) Acenaphthene-d10	9.67	164	555541	20.00	ng	0.00
64) Phenanthrene-d10	11.14	188	1142296	20.00	ng	-0.01
76) Chrysene-d12	13.77	240	913828	20.00	ng	-0.01
87) Perylene-d12	15.14	264	933489	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1776579	103.70	ng	0.00
7) Phenol-d6	6.29	99	2217161	107.29	ng	0.00
23) Nitrobenzene-d5	7.21	82	1327226	70.64	ng	0.00
42) 2,4,6-Tribromophenol	10.46	330	641272	107.79	ng	0.00
45) 2-Fluorobiphenyl	9.00	172	2535066	77.34	ng	0.00
79) Terphenyl-d14	12.73	244	2867719	59.02	ng	0.00

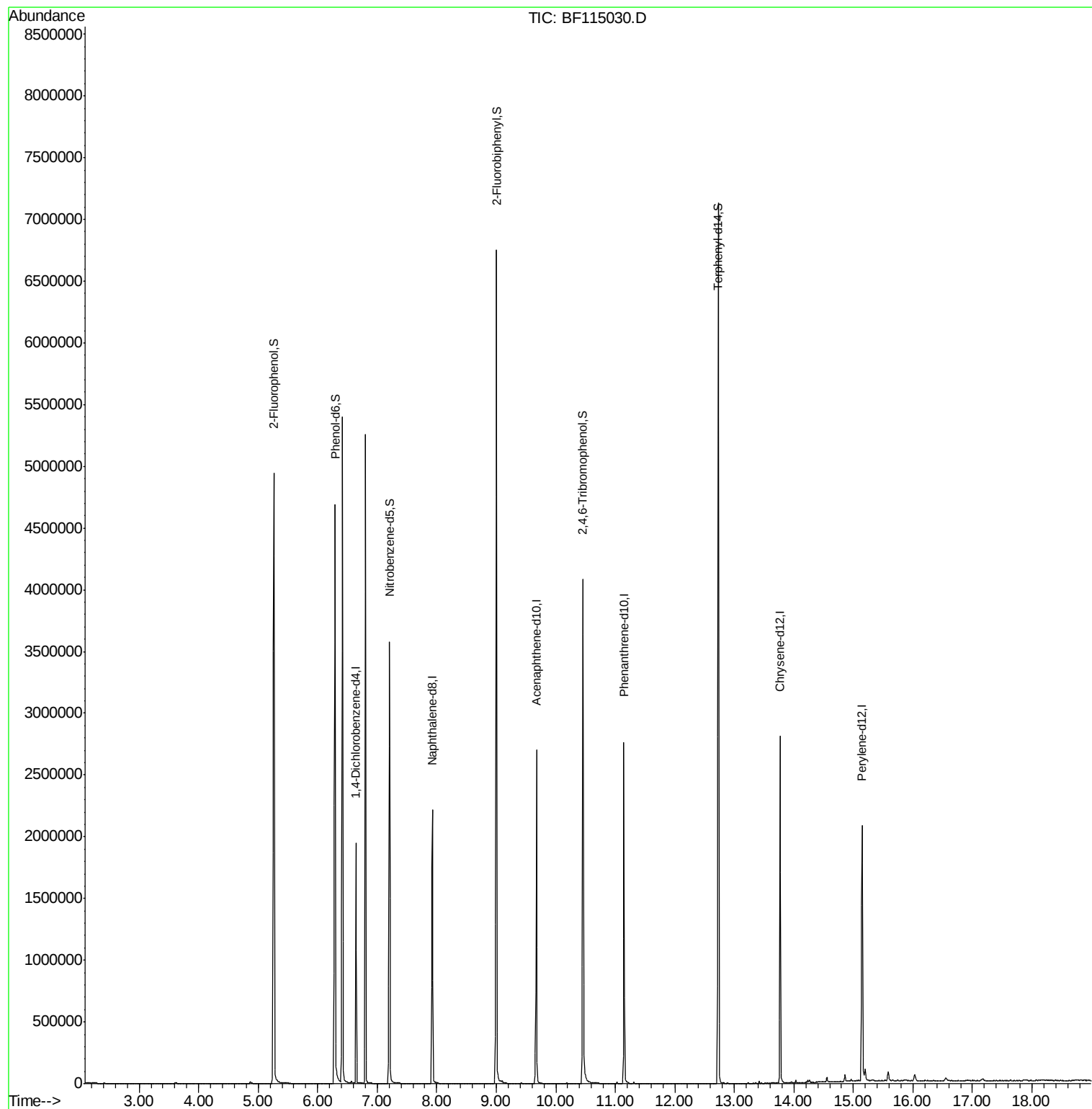
Target Compounds Qvalue

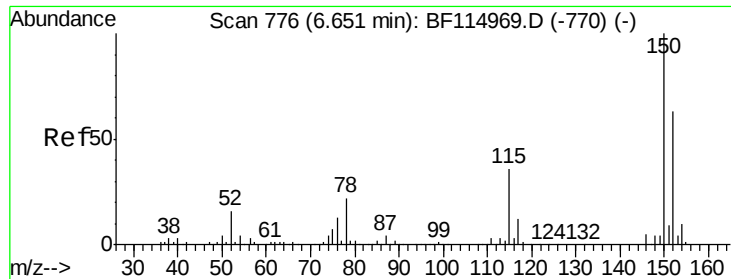
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
Data File : BF115030.D
Acq On : 14 Jun 2019 10:57
Operator : HP/JU
Sample : PB120585BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB120585BL

Quant Time: Jun 15 05:11:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 12 15:42:37 2019
Response via : Initial Calibration



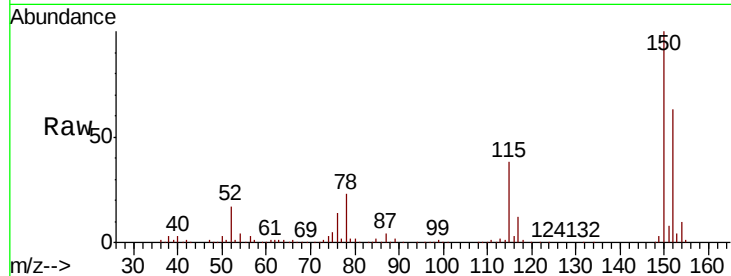


#1

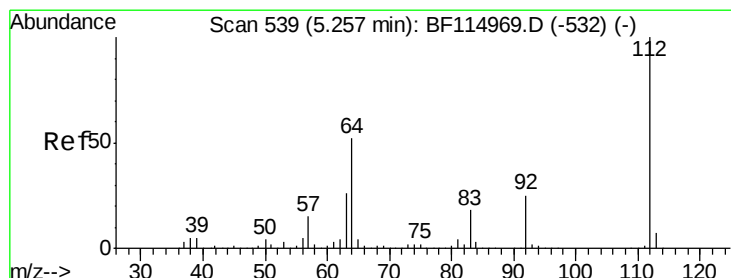
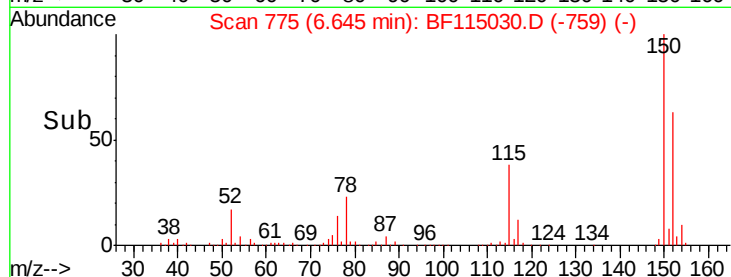
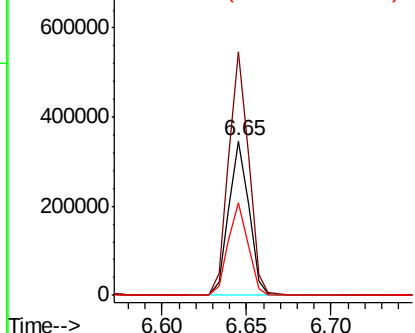
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF115030.D
Acq: 14 Jun 2019 10:57

Instrument :
BNA_F
ClientSampleId :
PB120585BL

Tot Ion:152 Resp: 286063
Ion Ratio Lower Upper
152 100
150 157.7 127.4 191.0
115 60.2 46.0 69.0



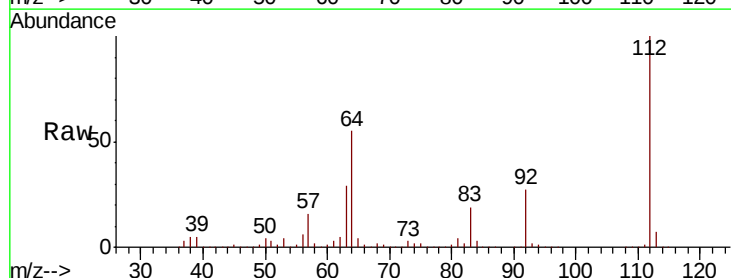
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



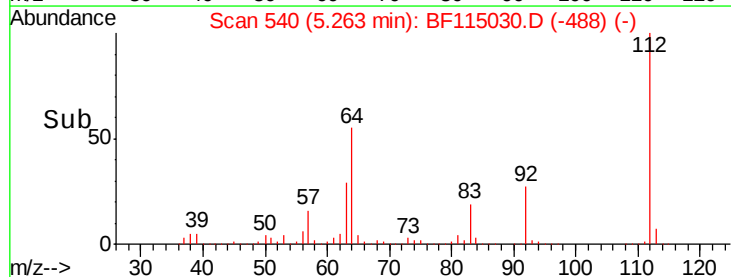
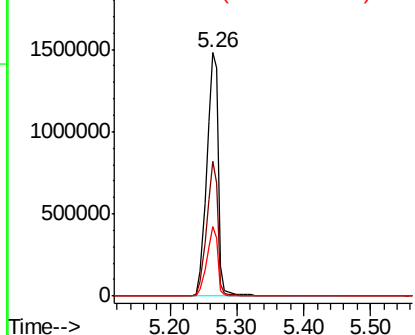
#5

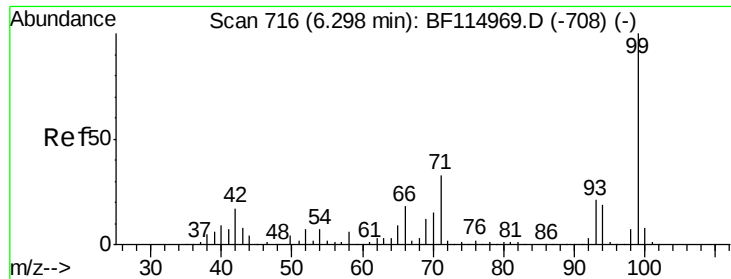
2-Fluorophenol
Concen: 103.701 ng
RT: 5.26 min Scan# 540
Delta R.T. 0.01 min
Lab File: BF115030.D
Acq: 14 Jun 2019 10:57

Tgt Ion:112 Resp: 1776579
Ion Ratio Lower Upper
112 100
64 55.3 41.6 62.4
63 28.6 20.9 31.3



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: 107.287 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF115030.D

Acq: 14 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

PB120585BL

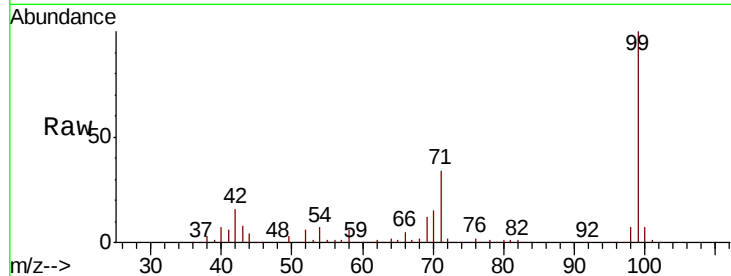
Tot Ion: 99 Resp: 2217161

Ion Ratio Lower Upper

99 100

42 16.3 13.4 20.2

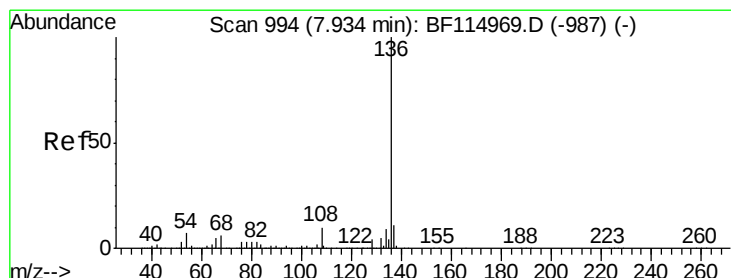
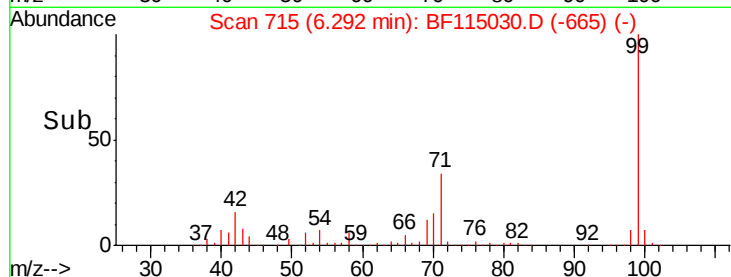
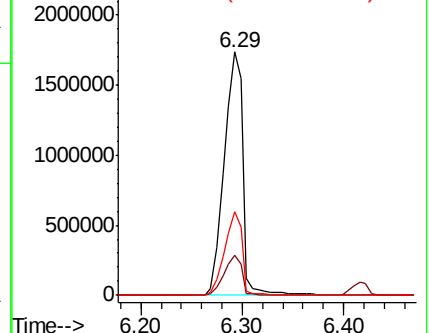
71 34.3 26.4 39.6



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: 7.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF115030.D

Acq: 14 Jun 2019 10:57

Tgt Ion:136 Resp: 1130867

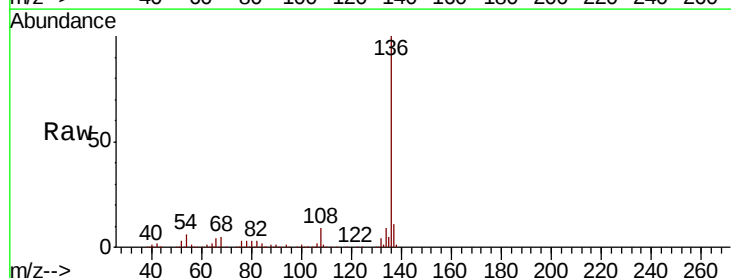
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 6.3 5.4 8.0

68 5.5 4.6 7.0

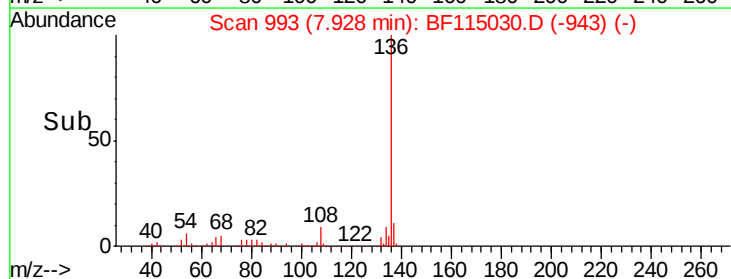
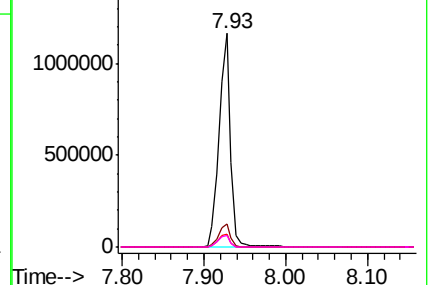


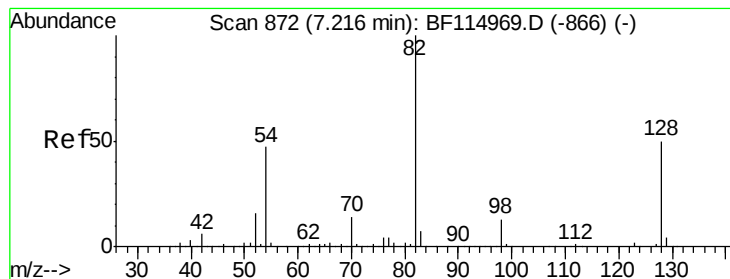
Abundance Ion 136.00 (135.70 to 136.70): E

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: 70.644 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF115030.D

Acq: 14 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

PB120585BL

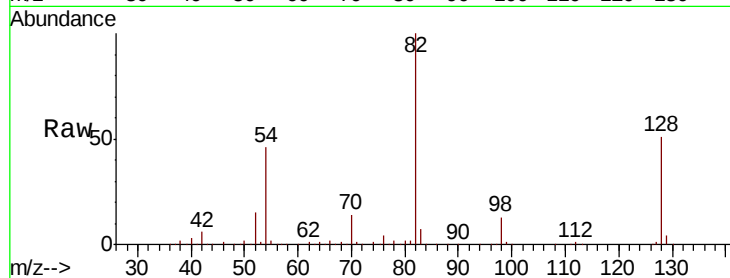
Tot Ion: 82 Resp: 1327226

Ion Ratio Lower Upper

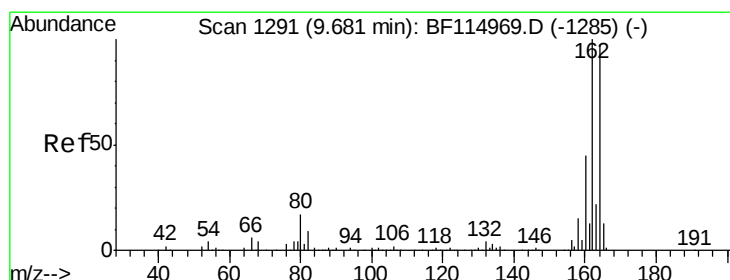
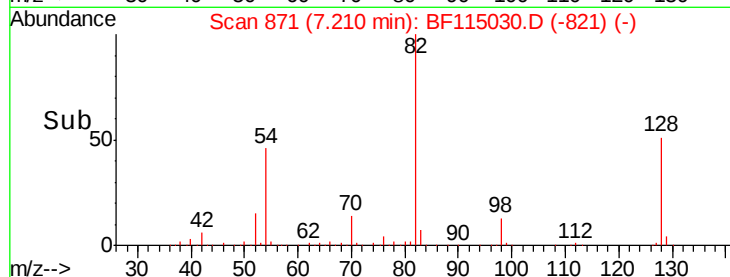
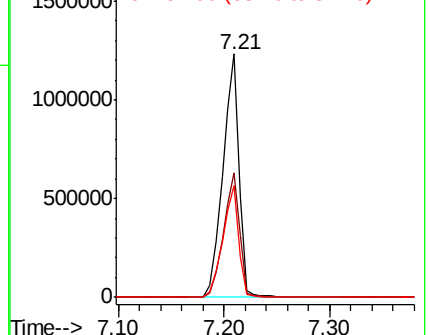
82 100

128 51.4 39.9 59.9

54 45.9 37.3 55.9



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: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF115030.D

Acq: 14 Jun 2019 10:57

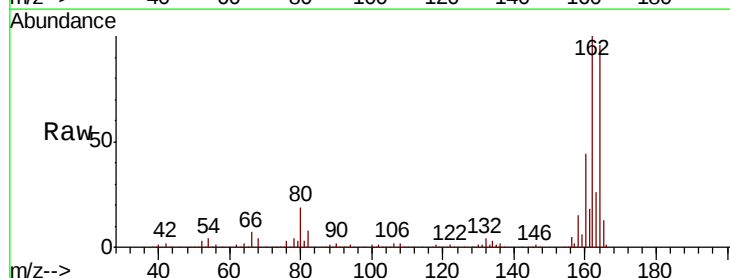
Tgt Ion:164 Resp: 555541

Ion Ratio Lower Upper

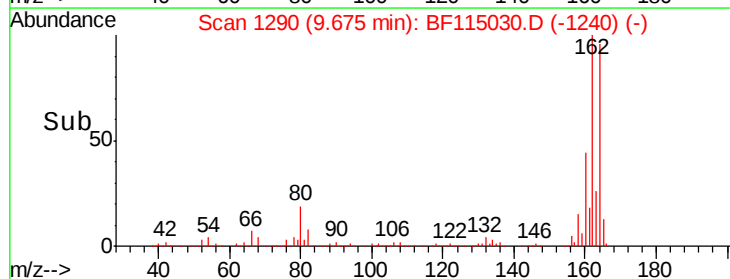
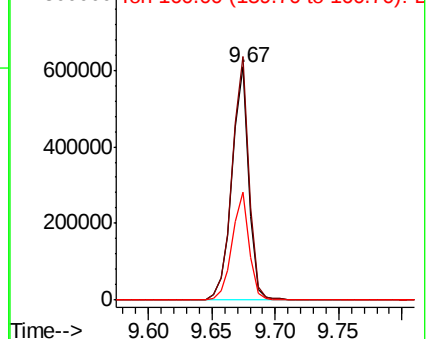
164 100

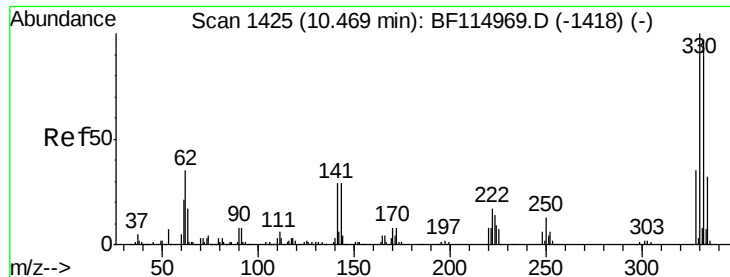
162 104.5 82.6 124.0

160 46.4 36.9 55.3



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: 107.794 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF115030.D

Acq: 14 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

PB120585BL

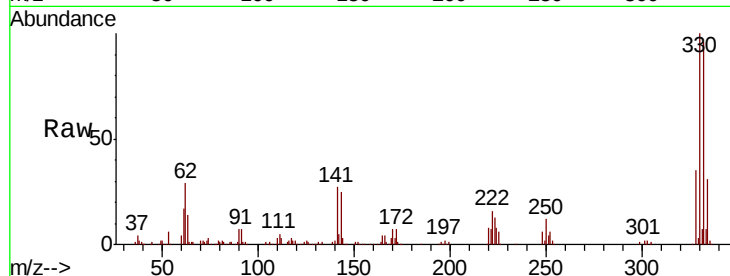
Tot Ion:330 Resp: 641272

Ion Ratio Lower Upper

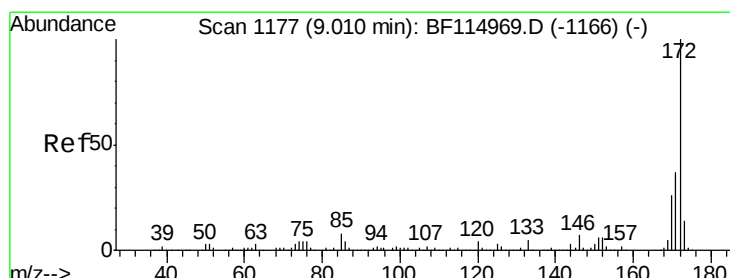
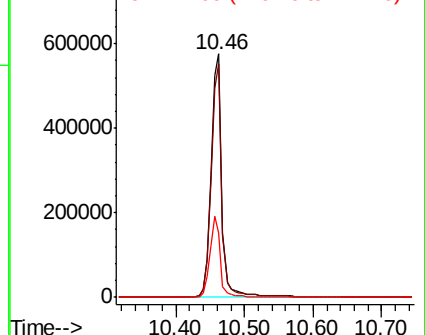
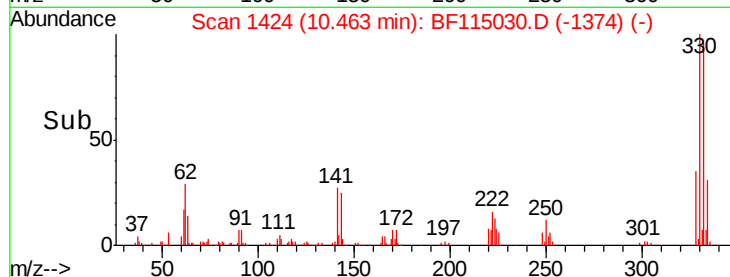
330 100

332 95.0 77.6 116.4

141 33.2 27.2 40.8



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: 77.339 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF115030.D

Acq: 14 Jun 2019 10:57

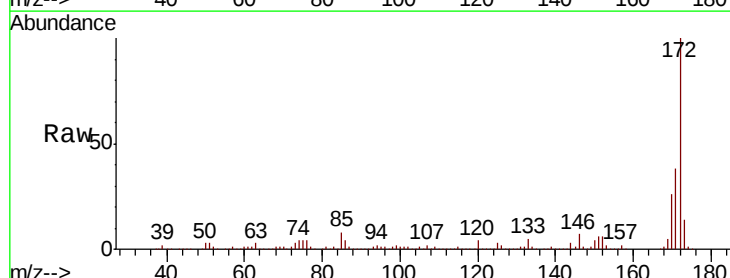
Tgt Ion:172 Resp: 2535066

Ion Ratio Lower Upper

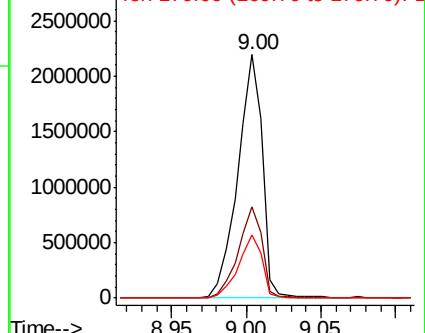
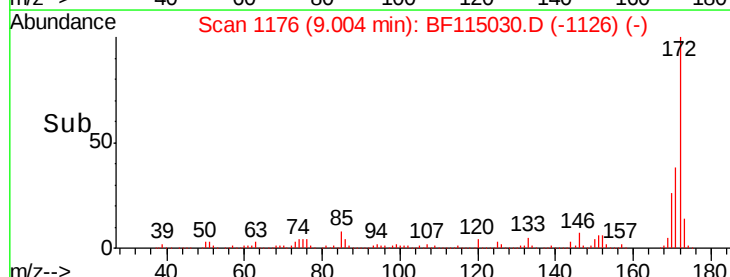
172 100

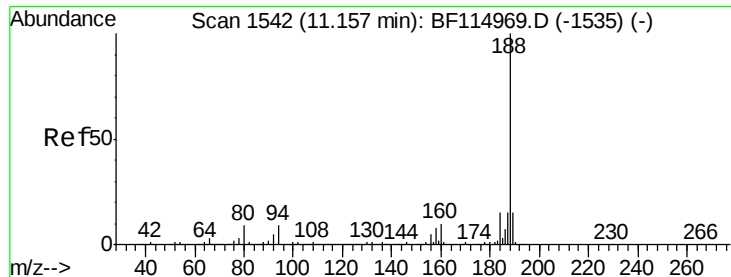
171 37.6 29.8 44.6

170 25.7 20.6 31.0



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

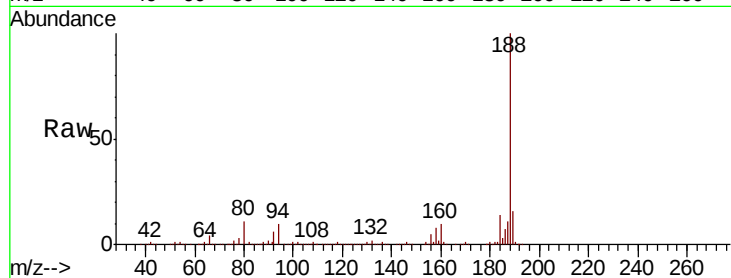




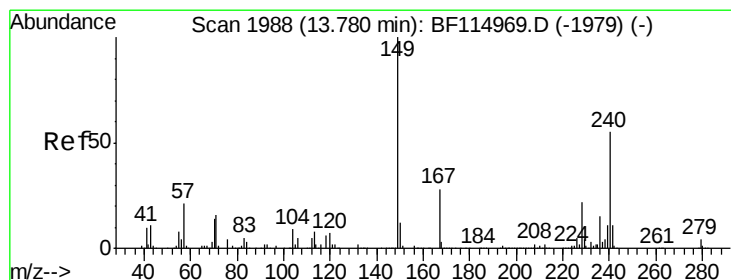
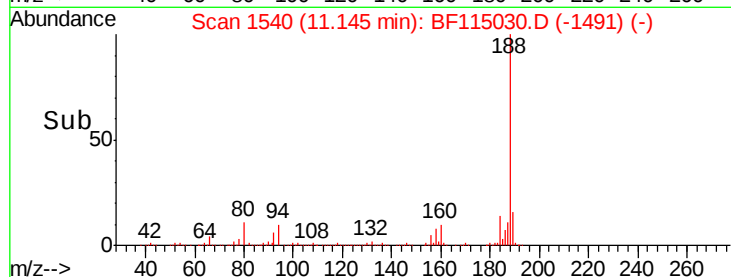
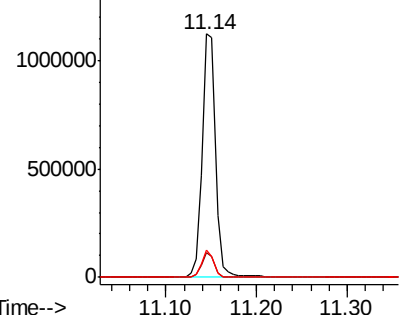
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.14 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF115030.D
Acq: 14 Jun 2019 10:57

Instrument :
BNA_F
ClientSampleId :
PB120585BL

Tot Ion:188 Resp: 1142296
Ion Ratio Lower Upper
188 100
94 10.4 7.2 10.8
80 11.1 7.4 11.2

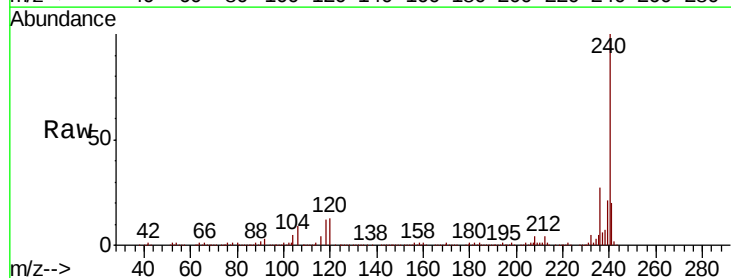


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

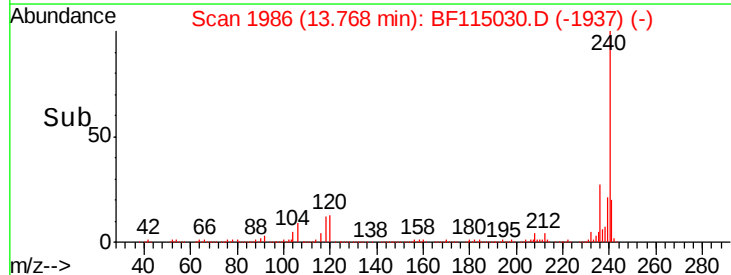
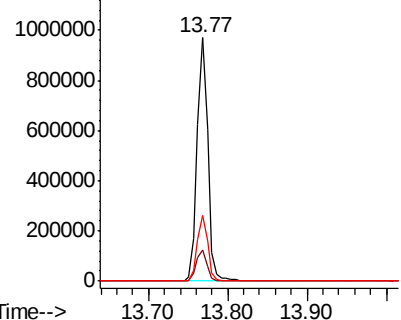


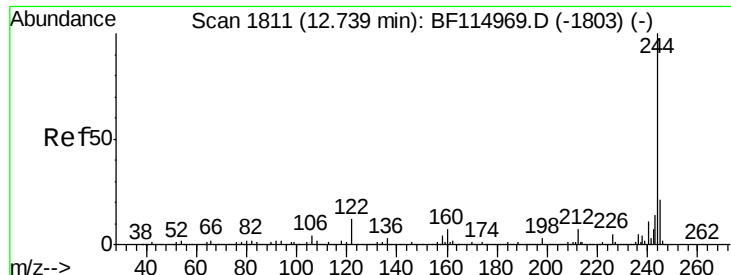
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF115030.D
Acq: 14 Jun 2019 10:57

Tgt Ion:240 Resp: 913828
Ion Ratio Lower Upper
240 100
120 12.6 10.0 15.0
236 27.0 21.6 32.4



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

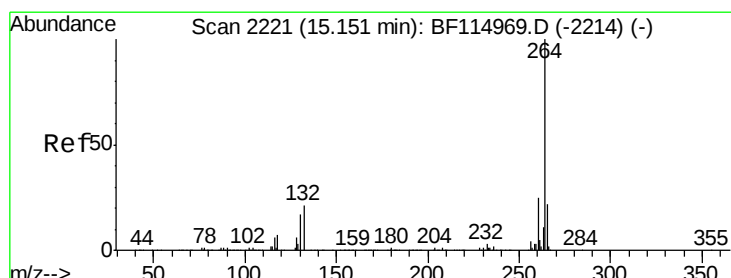
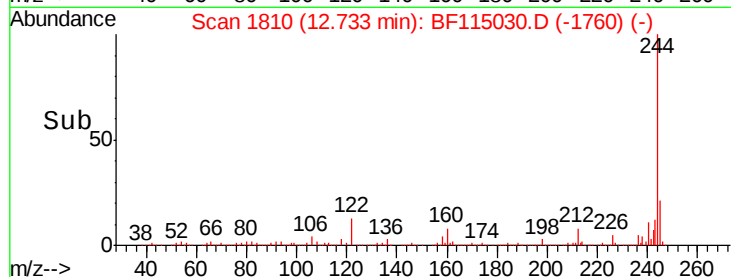
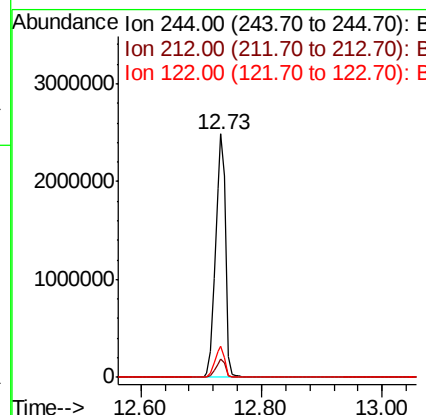
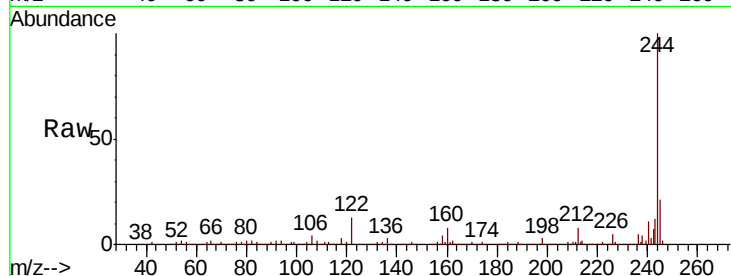




#79
Terphenyl-d14
Concen: 59.024 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF115030.D
Acq: 14 Jun 2019 10:57

Instrument :
BNA_F
ClientSampleId :
PB120585BL

Tot Ion:244 Resp: 2867719
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 12.8 9.4 14.0



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF115030.D
Acq: 14 Jun 2019 10:57

Tgt Ion:264 Resp: 933489
Ion Ratio Lower Upper
264 100
260 24.7 19.9 29.9
265 22.1 17.6 26.4

