

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
 Data File : BF119709.D
 Acq On : 3 Apr 2020 10:43
 Operator : MA/SJ
 Sample : PB127799BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB127799BL

Quant Time: Apr 03 11:17:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	217953	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	836516	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	425811	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	838299	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	692958	20.00	ng	-0.02
87) Perylene-d12	15.43	264	729348	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1874930	136.94	ng	0.02
7) Phenol-d6	6.44	99	2357770	134.81	ng	0.00
23) Nitrobenzene-d5	7.37	82	1444115	93.82	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	658240	149.84	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	2612138	90.88	ng	-0.01
79) Terphenyl-d14	12.93	244	3016412	85.28	ng	0.00

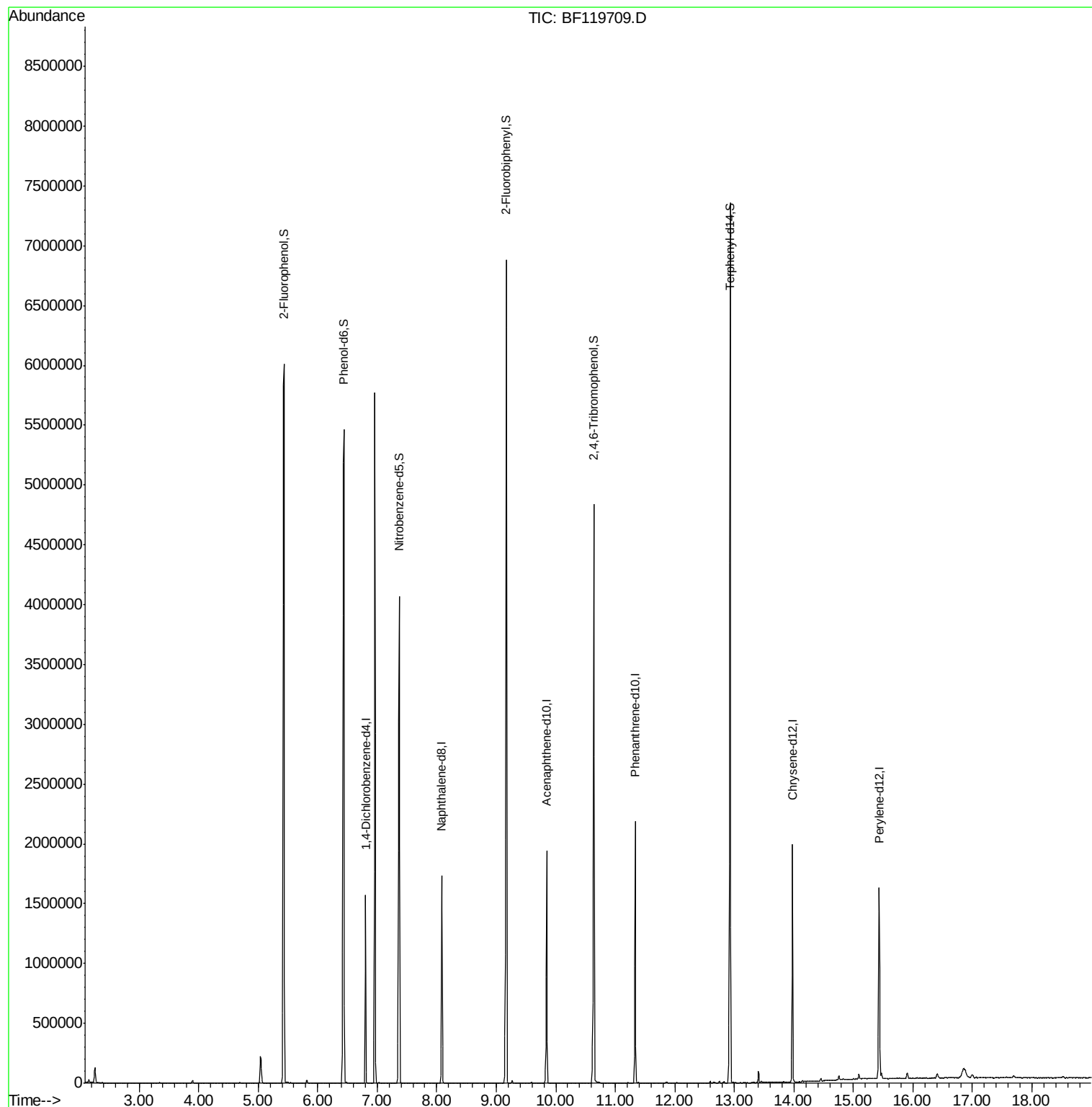
Target Compounds Qvalue

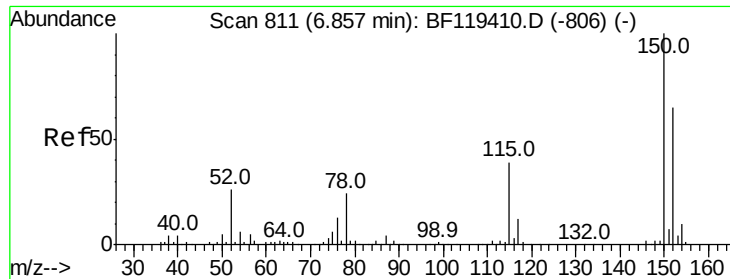
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
Data File : BF119709.D
Acq On : 3 Apr 2020 10:43
Operator : MA/SJ
Sample : PB127799BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB127799BL

Quant Time: Apr 03 11:17:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 11:59:45 2020
Response via : Initial Calibration



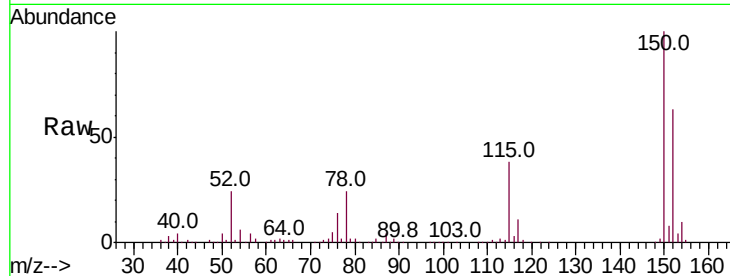


#1

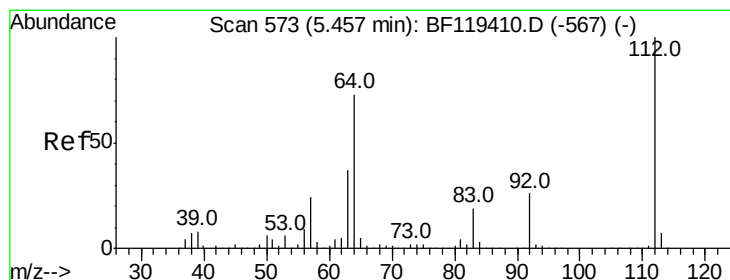
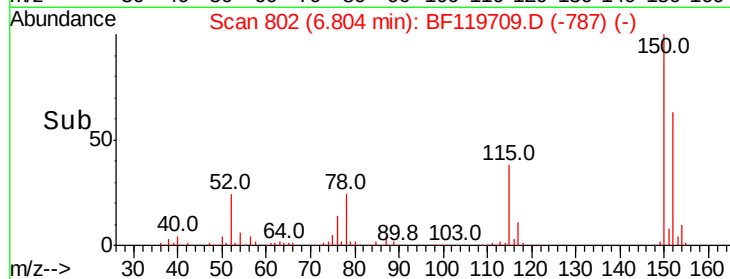
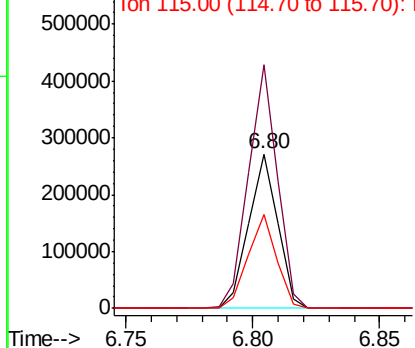
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF119709.D
 Acq: 3 Apr 2020 10:43

Instrument :
 BNA_F
 ClientSampleId :
 PB127799BL

Tot Ion:152 Resp: 217953
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.5 186.7
 115 60.7 49.6 74.4



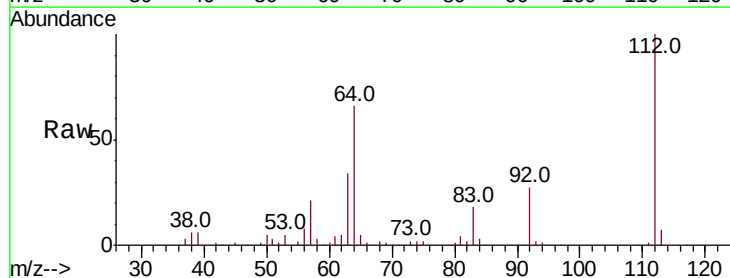
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



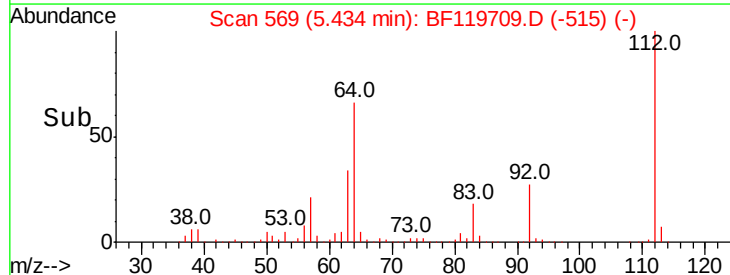
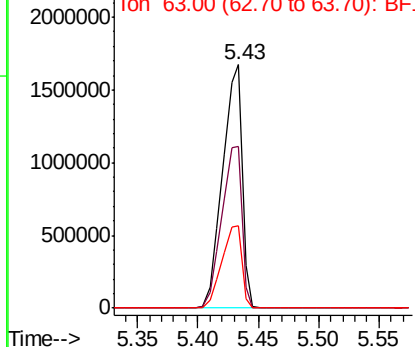
#5

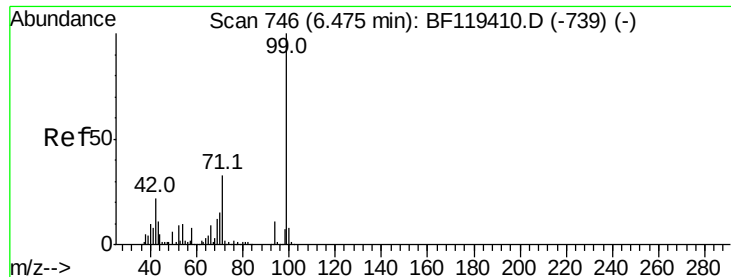
2-Fluorophenol
 Concen: 136.943 ng
 RT: 5.43 min Scan# 569
 Delta R.T. 0.02 min
 Lab File: BF119709.D
 Acq: 3 Apr 2020 10:43

Tgt Ion:112 Resp: 1874930
 Ion Ratio Lower Upper
 112 100
 64 66.2 56.7 85.1
 63 33.7 29.5 44.3



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: 134.809 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF119709.D

Acq: 3 Apr 2020 10:43

Instrument :

BNA_F

ClientSampleId :

PB127799BL

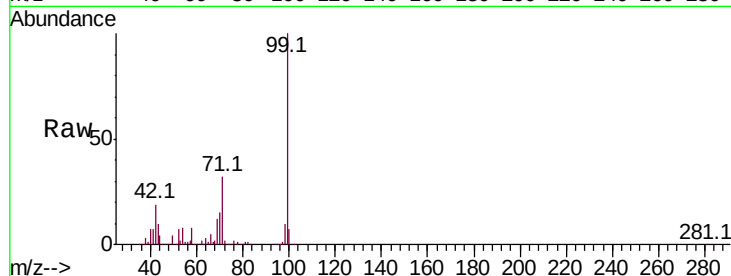
Tot Ion: 99 Resp: 2357770

Ion Ratio Lower Upper

99 100

42 18.7 16.6 24.8

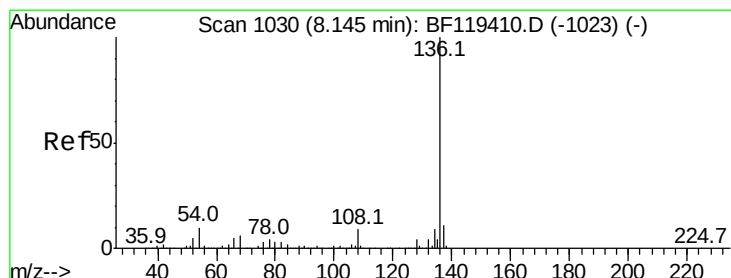
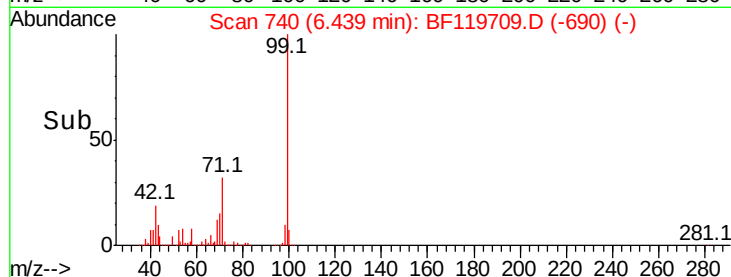
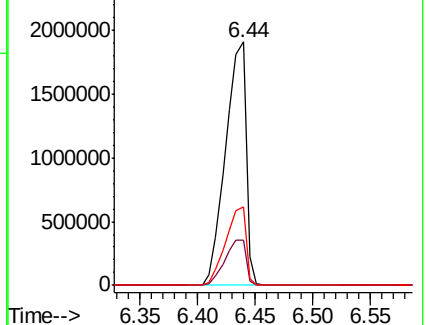
71 32.1 26.4 39.6



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: 8.09 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF119709.D

Acq: 3 Apr 2020 10:43

Tgt Ion:136 Resp: 836516

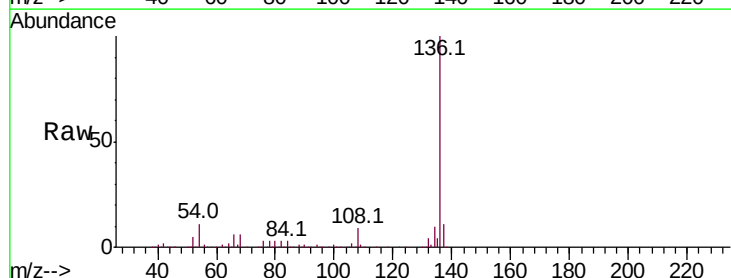
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 10.6 9.1 13.7

68 6.3 4.6 6.8

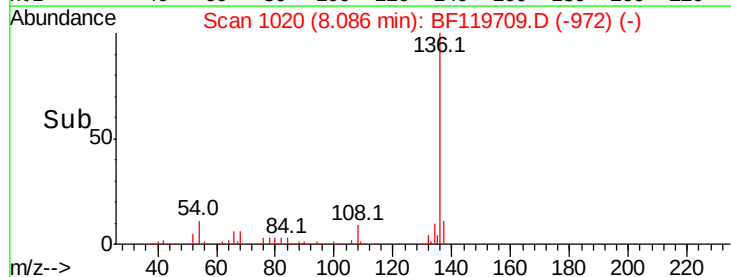
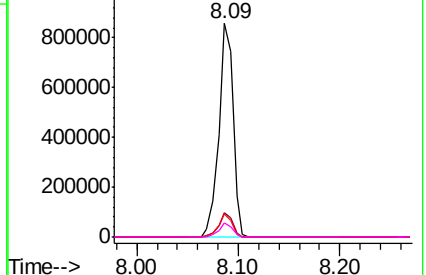


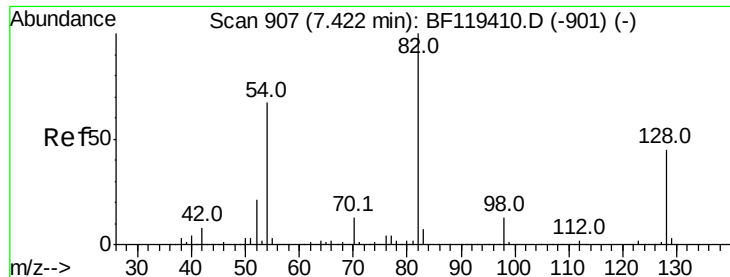
Abundance Ion 136.00 (135.70 to 136.70): E

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

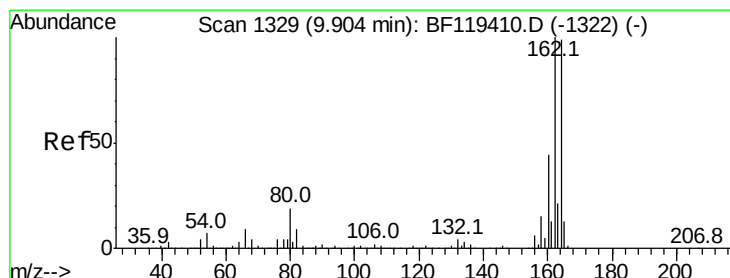
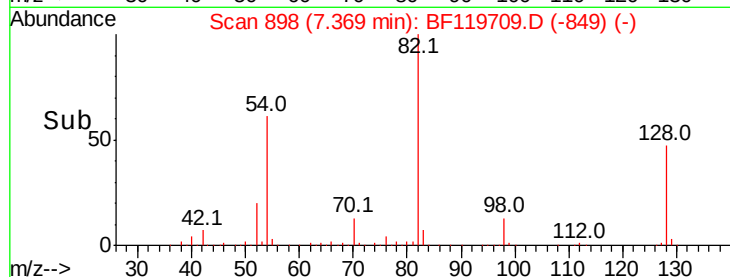
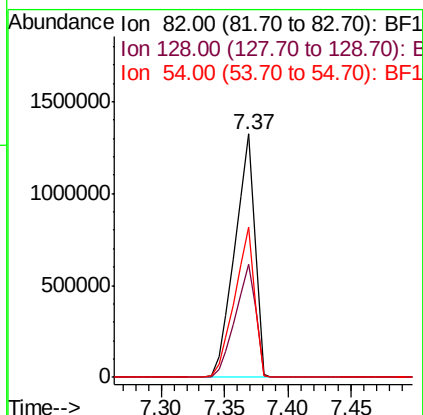
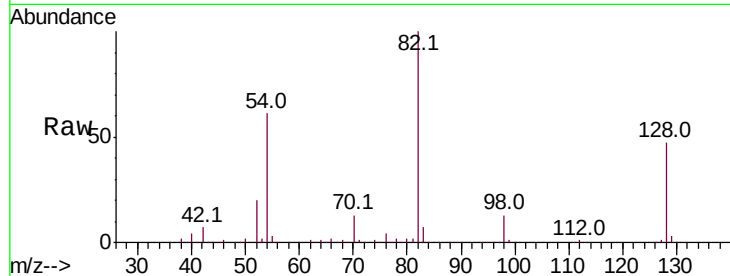




#23
Nitrobenzene-d5
Concen: 93.823 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF119709.D
Acq: 3 Apr 2020 10:43

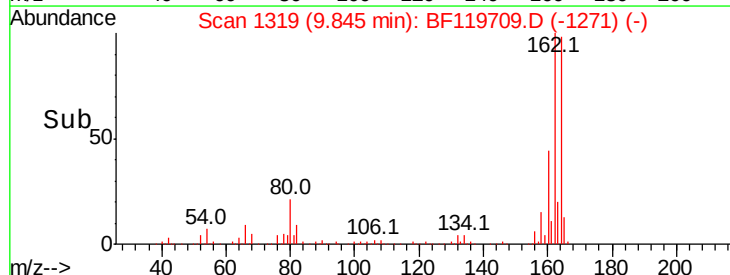
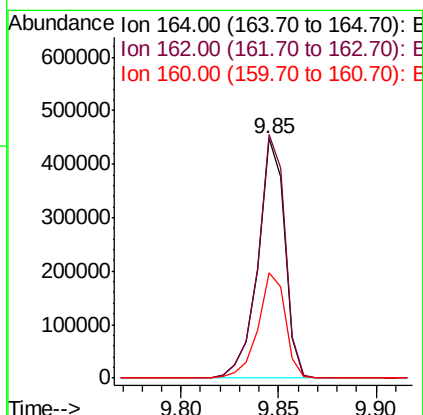
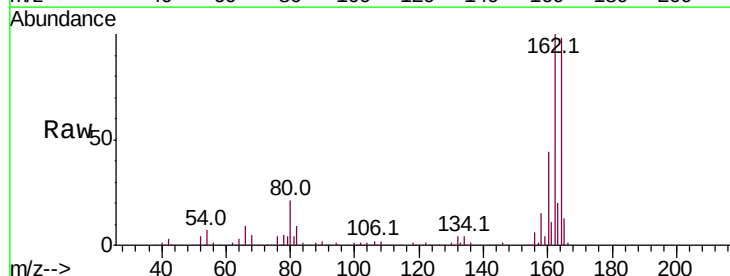
Instrument :
BNA_F
ClientSampleId :
PB127799BL

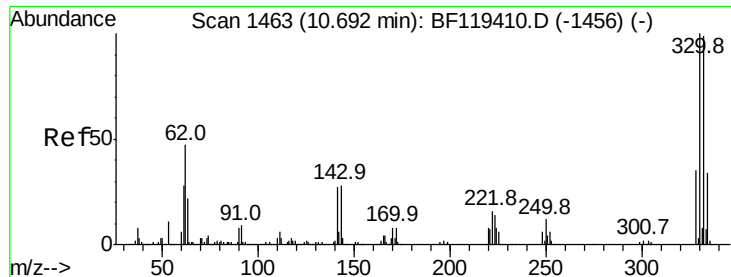
Tot Ion: 82 Resp: 1444115
Ion Ratio Lower Upper
82 100
128 46.7 36.3 54.5
54 61.5 50.6 75.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BF119709.D
Acq: 3 Apr 2020 10:43

Tgt Ion:164 Resp: 425811
Ion Ratio Lower Upper
164 100
162 101.6 80.6 121.0
160 44.2 35.7 53.5

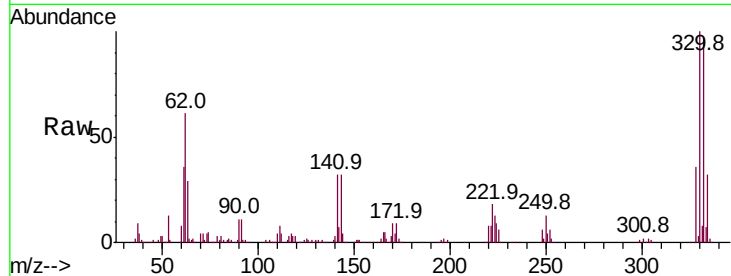




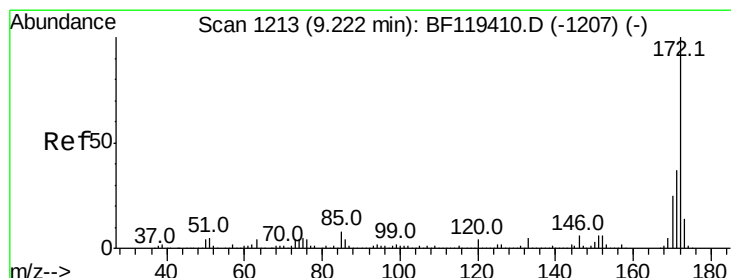
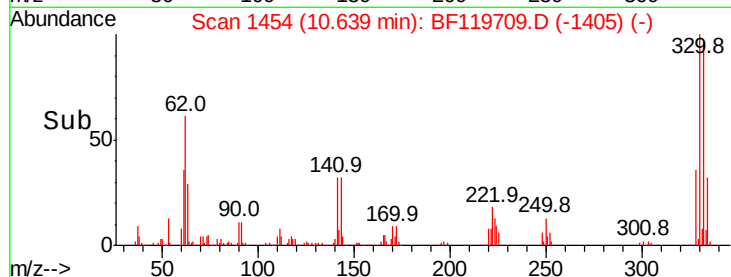
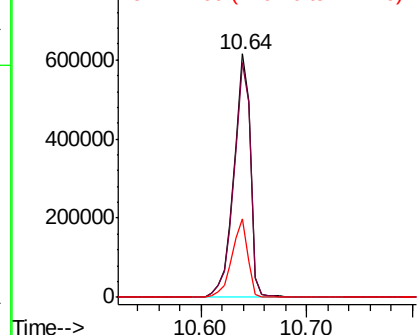
#42
 2,4,6-Tribromophenol
 Concen: 149.840 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF119709.D
 Acq: 3 Apr 2020 10:43

Instrument :
 BNA_F
 ClientSampleId :
 PB127799BL

Tot Ion:330 Resp: 658240
 Ion Ratio Lower Upper
 330 100
 332 97.3 75.7 113.5
 141 31.2 25.4 38.0

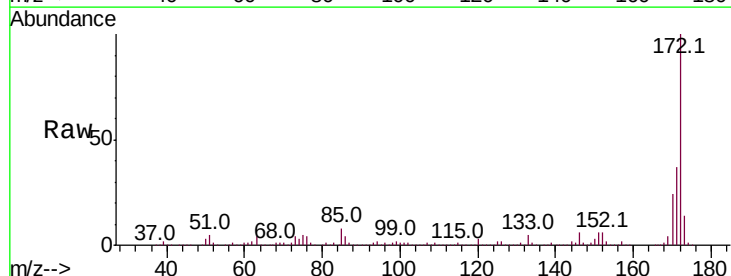


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

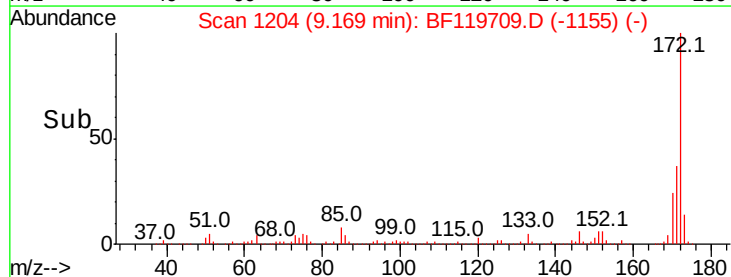
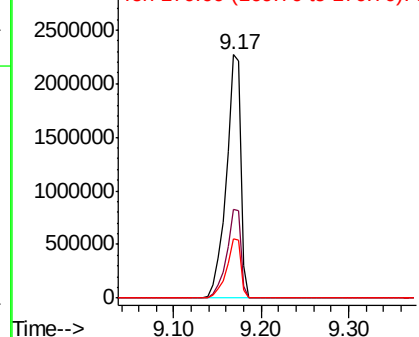


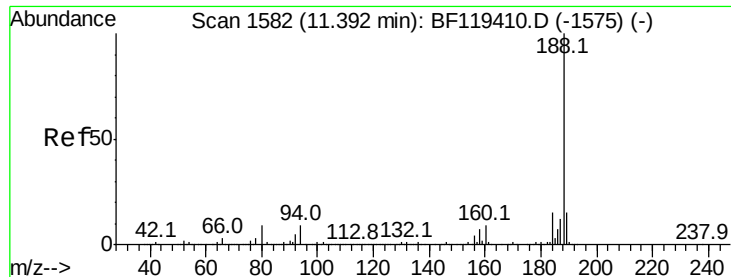
#45
 2-Fluorobiphenyl
 Concen: 90.881 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF119709.D
 Acq: 3 Apr 2020 10:43

Tgt Ion:172 Resp: 2612138
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 24.4 20.2 30.2



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

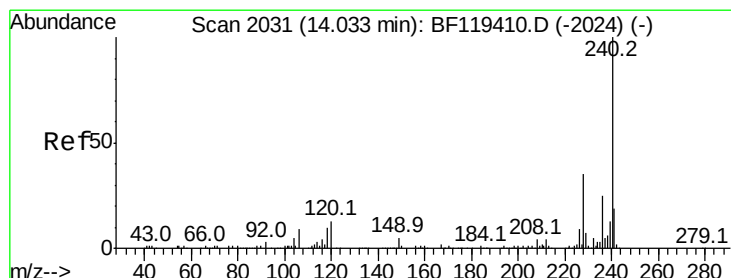
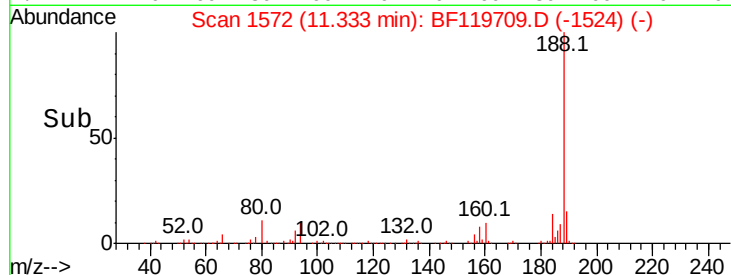
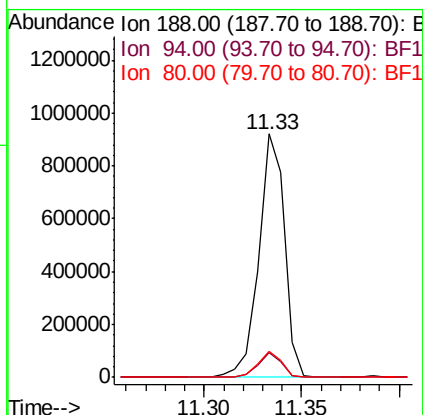
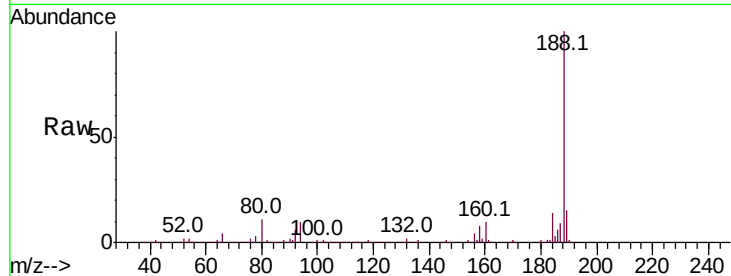




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BF119709.D
Acq: 3 Apr 2020 10:43

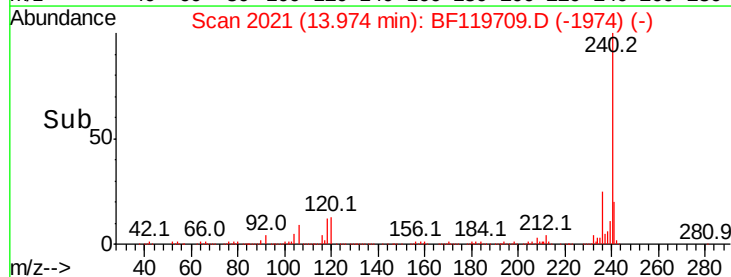
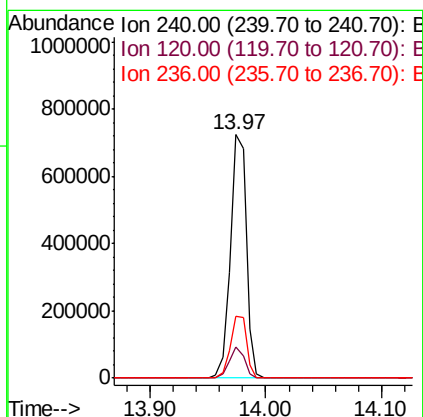
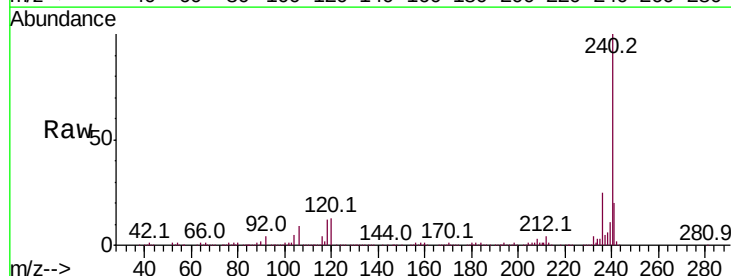
Instrument :
BNA_F
ClientSampleId :
PB127799BL

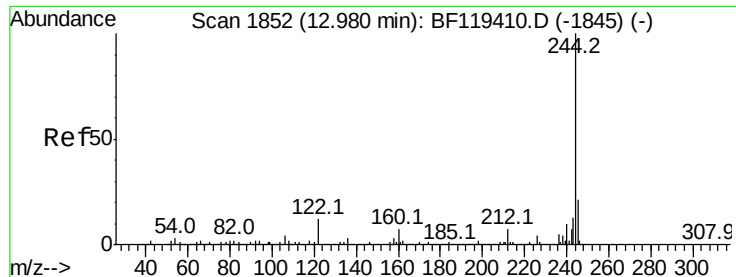
Tot Ion:188 Resp: 838299
Ion Ratio Lower Upper
188 100
94 10.1 7.5 11.3
80 10.6 9.0 13.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF119709.D
Acq: 3 Apr 2020 10:43

Tgt Ion:240 Resp: 692958
Ion Ratio Lower Upper
240 100
120 12.9 10.6 15.8
236 25.2 20.2 30.2





#79

Terphenyl-d14

Concen: 85.284 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BF119709.D

Acq: 3 Apr 2020 10:43

Instrument :

BNA_F

ClientSampleId :

PB127799BL

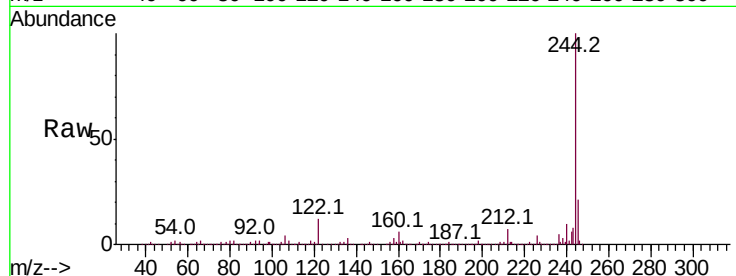
Tot Ion:244 Resp: 3016412

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

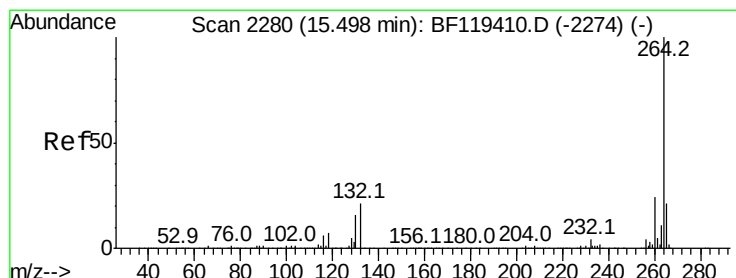
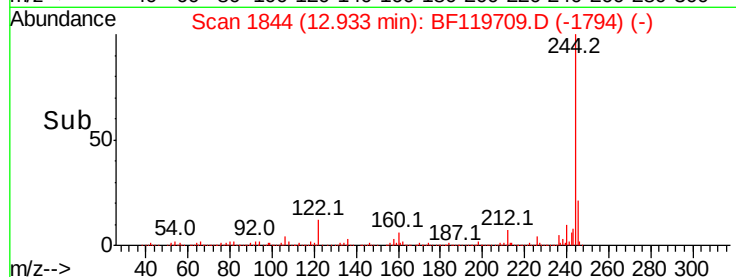
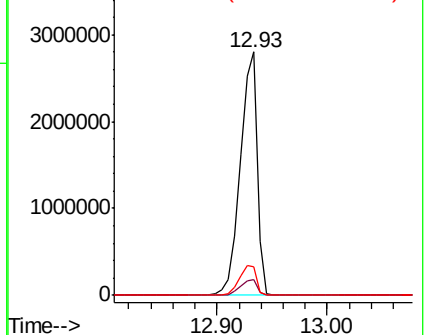
122 11.6 10.3 15.5



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.43 min Scan# 2269

Delta R.T. -0.02 min

Lab File: BF119709.D

Acq: 3 Apr 2020 10:43

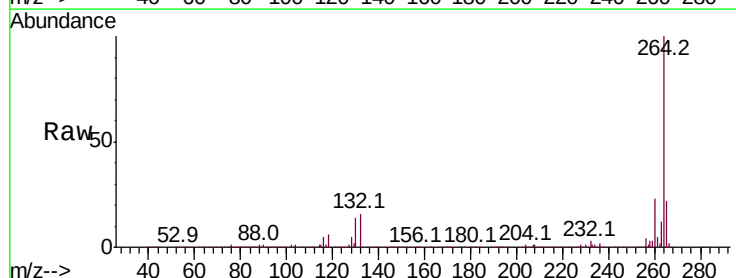
Tgt Ion:264 Resp: 729348

Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 21.6 17.7 26.5



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

