

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051920\
 Data File : BF120359.D
 Acq On : 19 May 2020 13:07
 Operator : MA/SJ
 Sample : PB128986BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB128986BL

Quant Time: May 19 13:57:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 13:17:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	255387	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	946003	20.00	ng	0.00
39) Acenaphthene-d10	9.63	164	501053	20.00	ng	0.00
64) Phenanthrene-d10	11.12	188	992786	20.00	ng	-0.01
76) Chrysene-d12	13.76	240	967893	20.00	ng	-0.02
87) Perylene-d12	15.15	264	828449	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1799332	137.08	ng	0.00
7) Phenol-d6	6.25	99	2460125	148.21	ng	0.00
23) Nitrobenzene-d5	7.16	82	1378811	99.79	ng	-0.01
42) 2,4,6-Tribromophenol	10.43	330	611172	149.60	ng	0.00
45) 2-Fluorobiphenyl	8.96	172	2540304	104.16	ng	0.00
79) Terphenyl-d14	12.72	244	3500606	79.90	ng	0.00

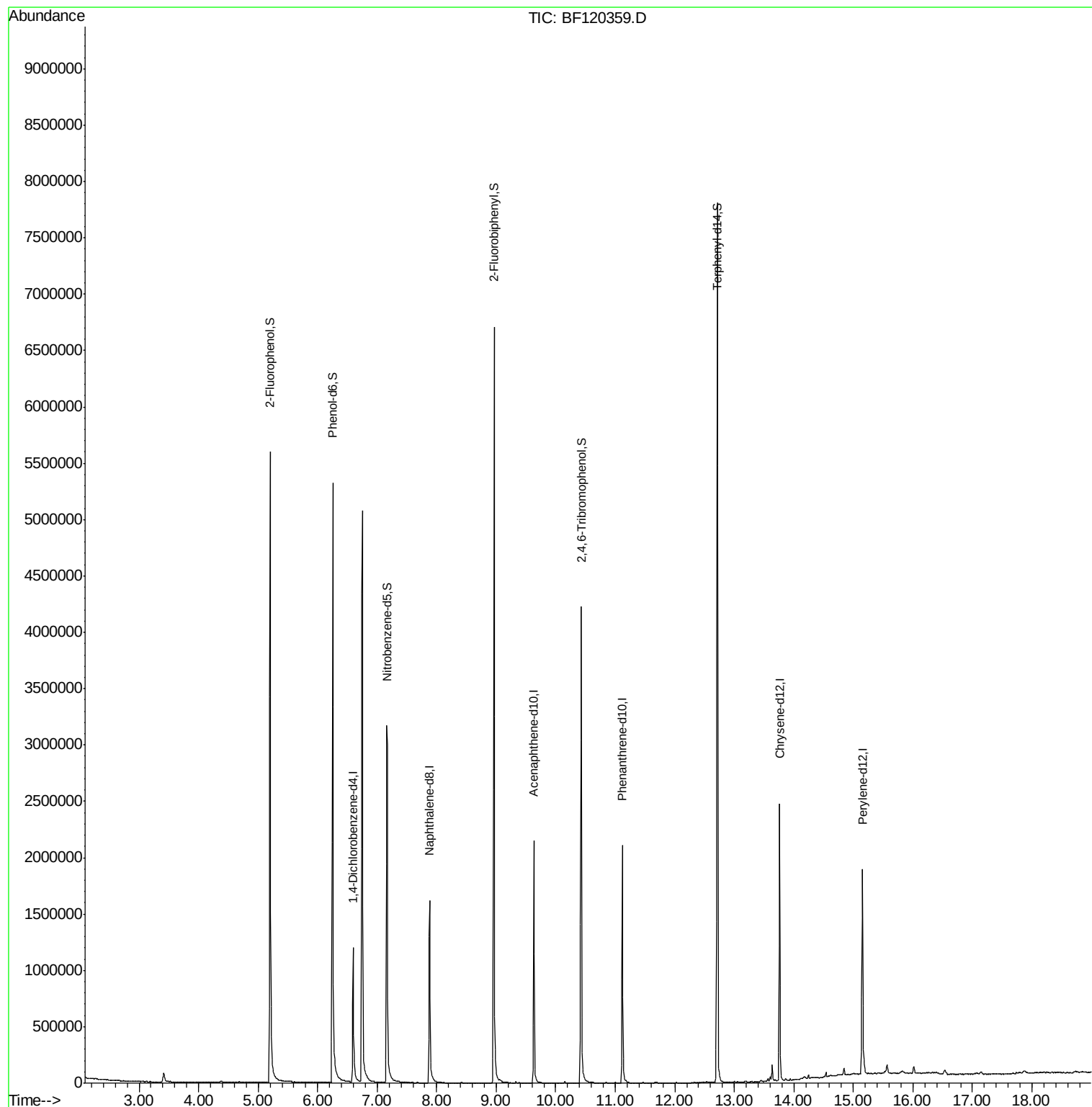
Target Compounds	Qvalue
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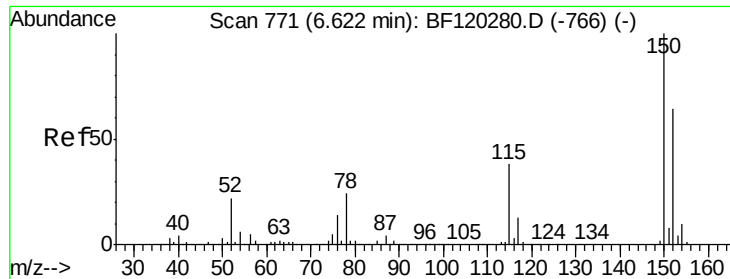
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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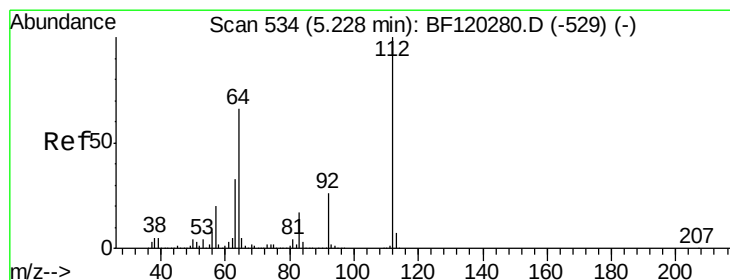
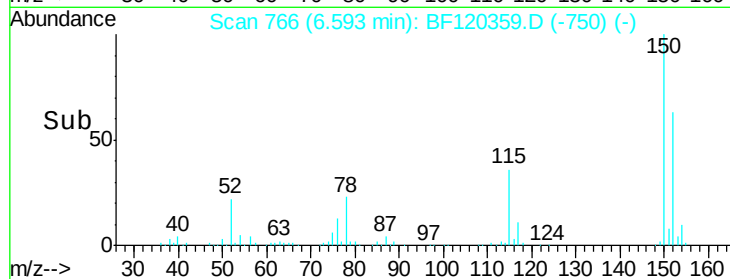
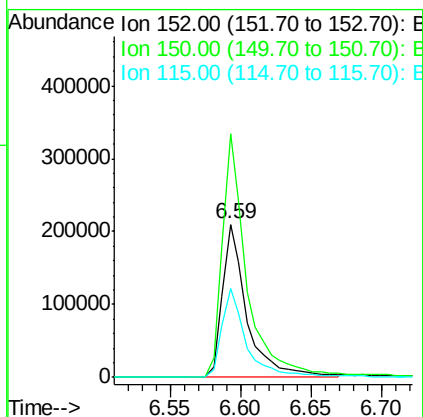
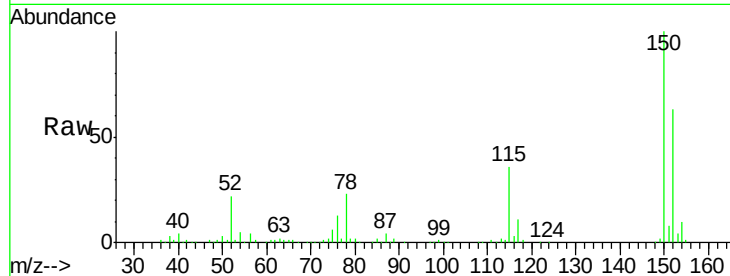




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.59 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BF120359.D
 Acq: 19 May 2020 13:07

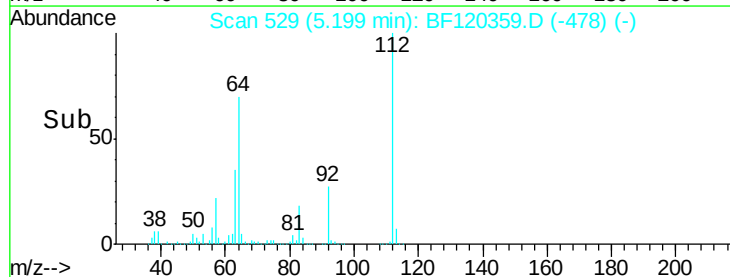
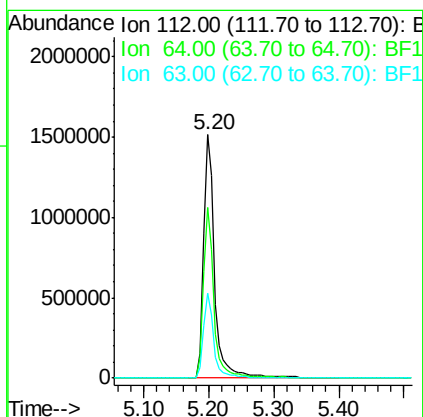
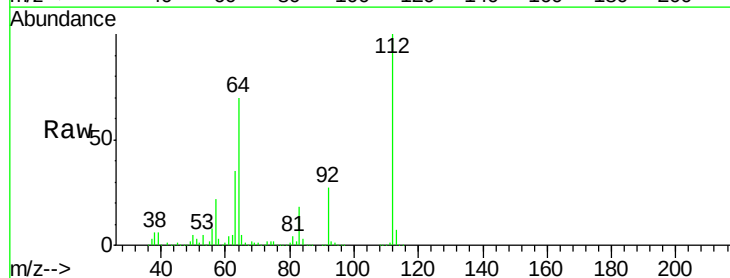
Instrument :
 BNA_F
 ClientSampleId :
 PB128986BL

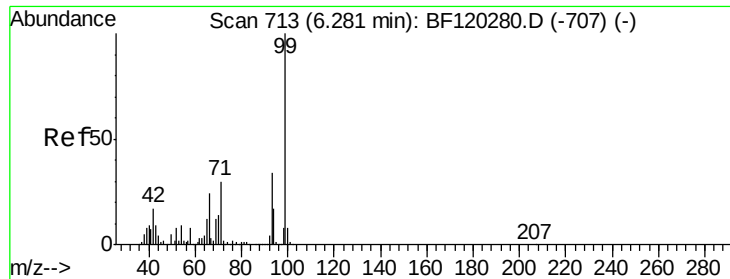
Tgt Ion:152 Resp: 255387
 Ion Ratio Lower Upper
 152 100
 150 159.0 126.2 189.2
 115 57.6 47.9 71.9



#5
 2-Fluorophenol
 Concen: 137.08 ng
 RT: 5.20 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF120359.D
 Acq: 19 May 2020 13:07

Tgt Ion:112 Resp: 1799332
 Ion Ratio Lower Upper
 112 100
 64 70.3 52.7 79.1
 63 35.0 26.2 39.4





#7

Phenol-d6

Concen: 148.21 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF120359.D

Acq: 19 May 2020 13:07

Instrument :

BNA_F

ClientSampleId :

PB128986BL

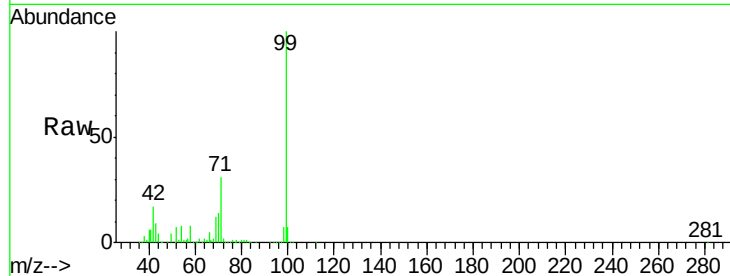
Tgt Ion: 99 Resp: 2460125

Ion Ratio Lower Upper

99 100

42 16.8 13.6 20.4

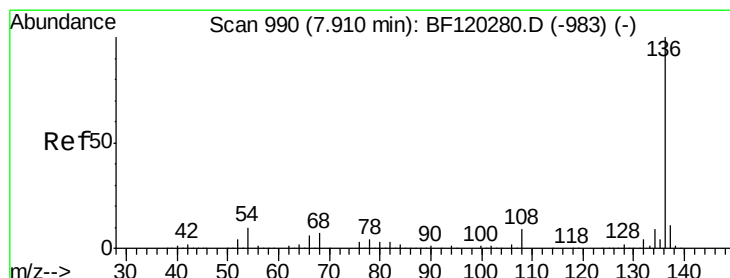
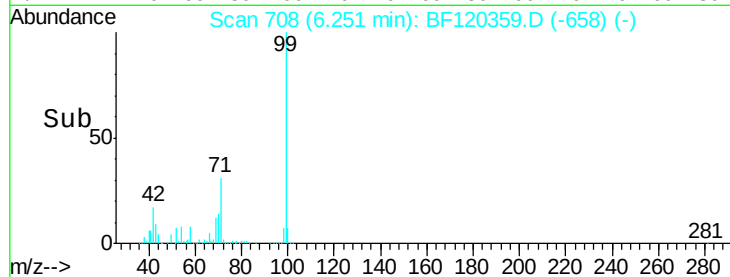
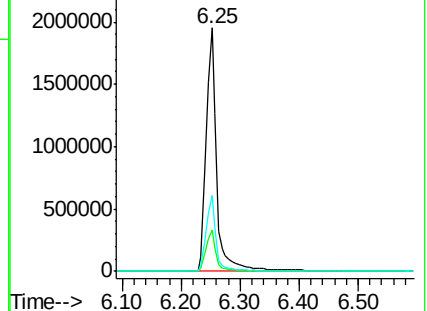
71 31.1 24.2 36.4



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: 20.00 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF120359.D

Acq: 19 May 2020 13:07

Tgt Ion: 136 Resp: 946003

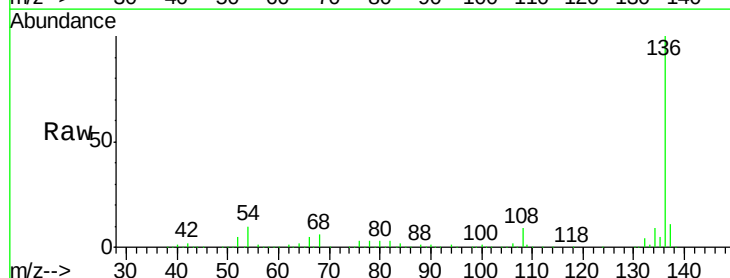
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 9.7 7.9 11.9

68 6.3 5.4 8.2

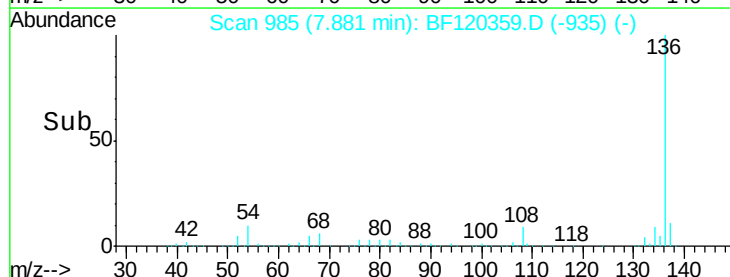
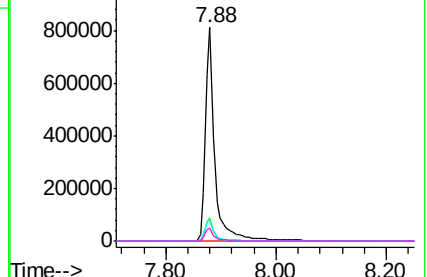


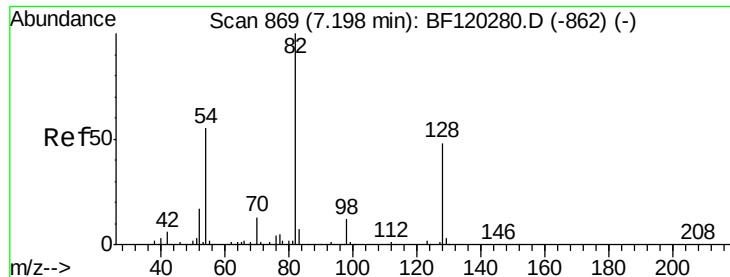
Abundance Ion 136.00 (135.70 to 136.70): E

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

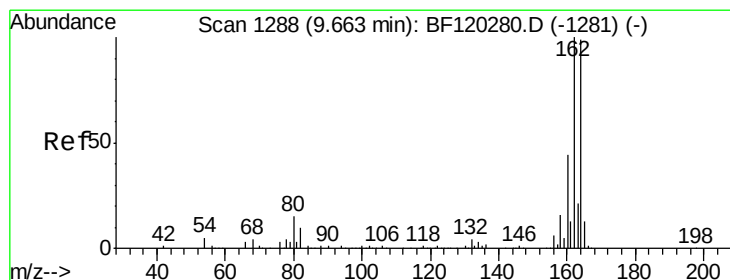
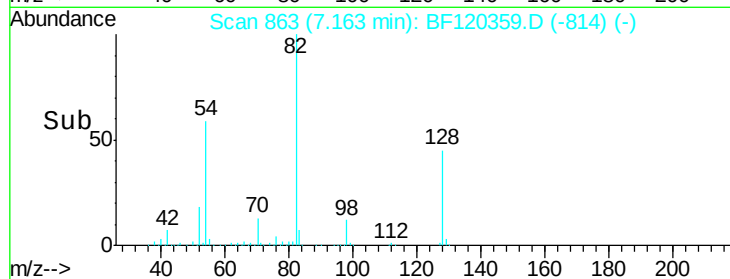
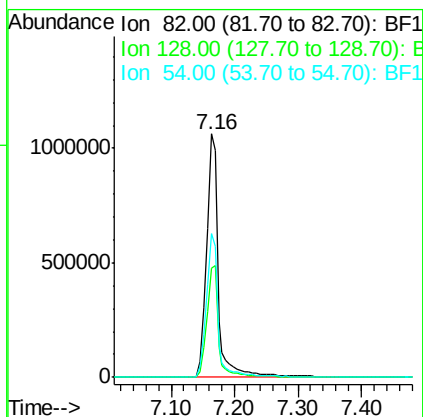
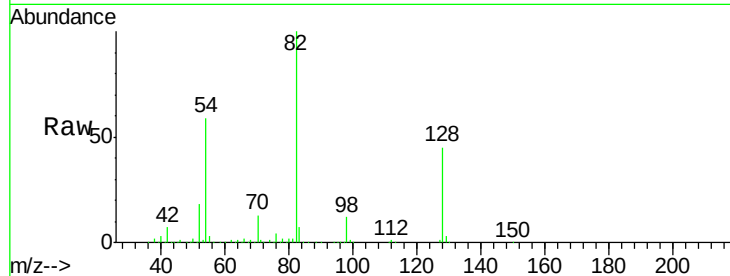




#23
 Nitrobenzene-d5
 Concen: 99.79 ng
 RT: 7.16 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: BF120359.D
 Acq: 19 May 2020 13:07

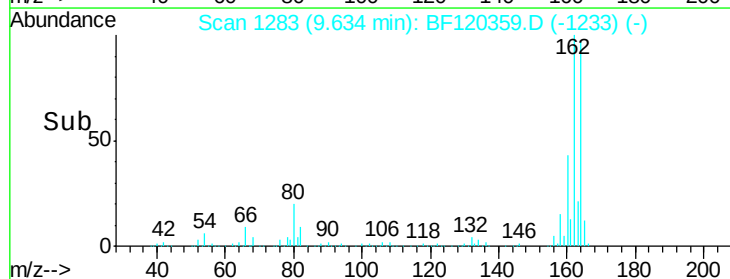
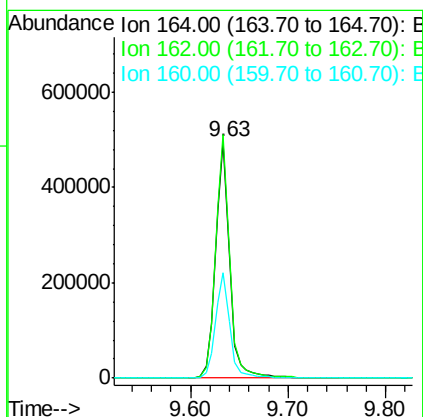
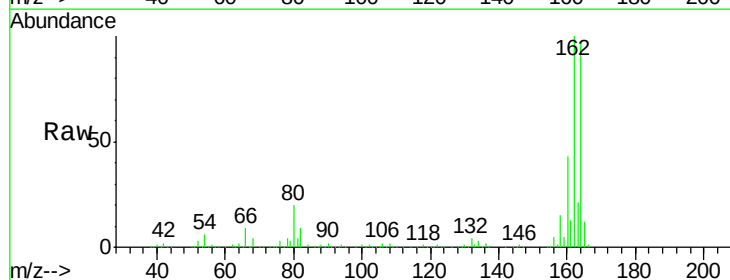
Instrument :
 BNA_F
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 PB128986BL

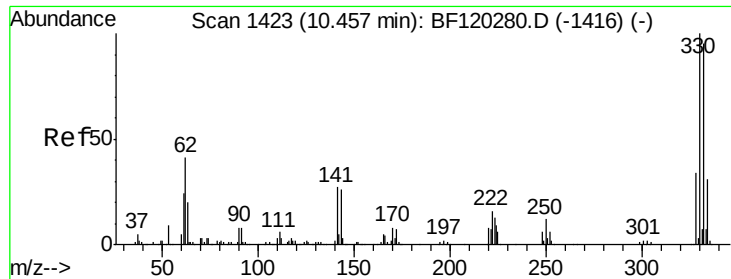
Tgt Ion: 82 Resp: 1378811
 Ion Ratio Lower Upper
 82 100
 128 44.9 38.3 57.5
 54 59.2 43.9 65.9



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF120359.D
 Acq: 19 May 2020 13:07

Tgt Ion: 164 Resp: 501053
 Ion Ratio Lower Upper
 164 100
 162 103.0 81.2 121.8
 160 44.7 35.8 53.6

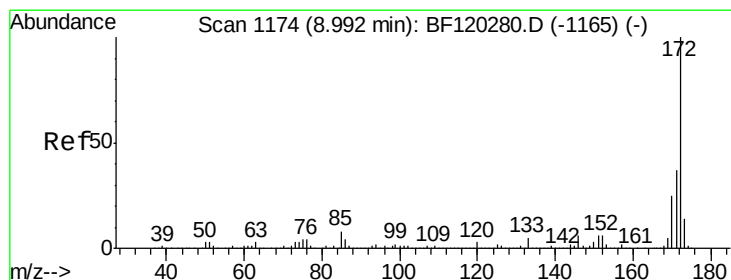
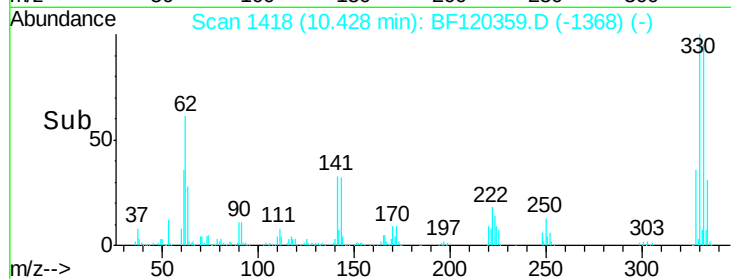
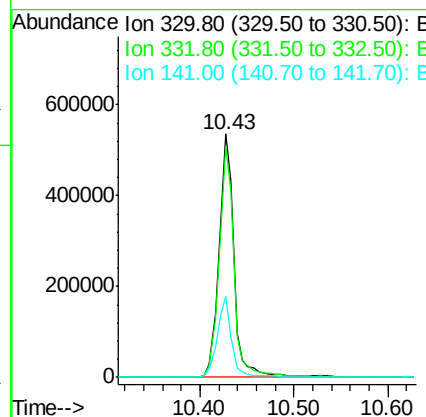
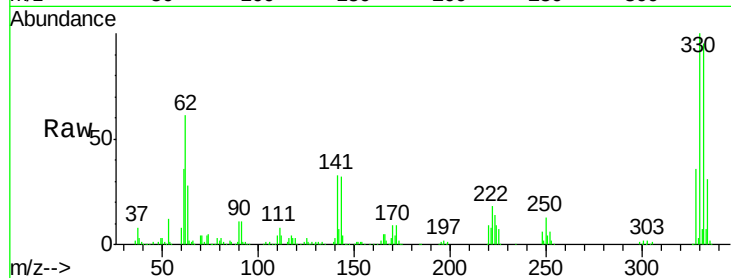




#42
 2,4,6-Tribromophenol
 Concen: 149.60 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF120359.D
 Acq: 19 May 2020 13:07

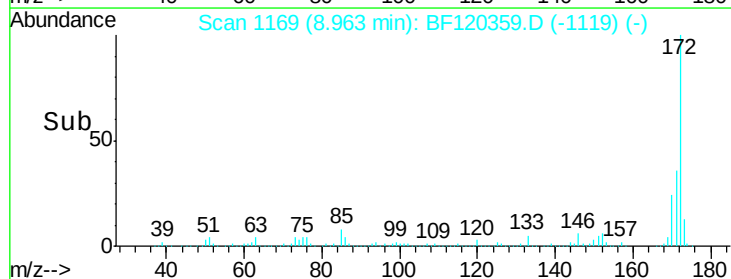
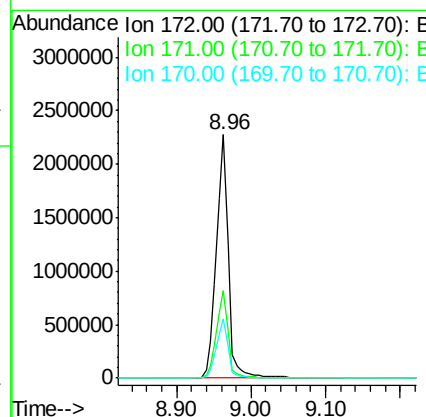
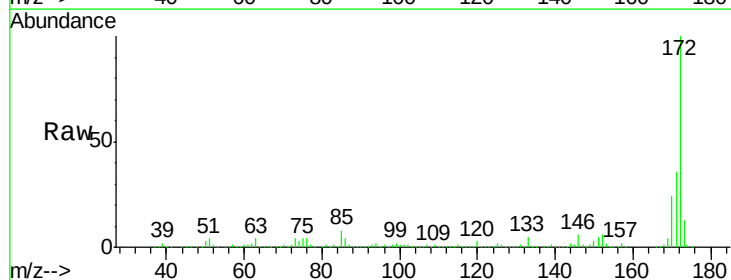
Instrument :
 BNA_F
 ClientSampleId :
 PB128986BL

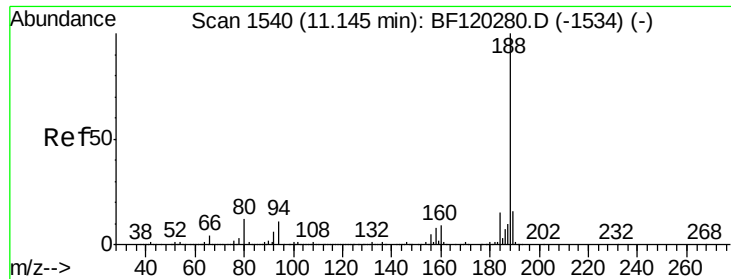
Tgt Ion:330 Resp: 611172
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.5 114.7
 141 32.1 25.4 38.0



#45
 2-Fluorobiphenyl
 Concen: 104.16 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF120359.D
 Acq: 19 May 2020 13:07

Tgt Ion:172 Resp: 2540304
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 24.2 19.9 29.9





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.12 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BF120359.D

Acq: 19 May 2020 13:07

Instrument :

BNA_F

ClientSampleId :

PB128986BL

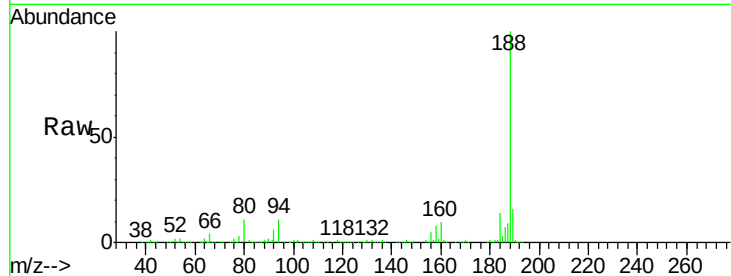
Tgt Ion:188 Resp: 992786

Ion Ratio Lower Upper

188 100

94 11.2 8.6 13.0

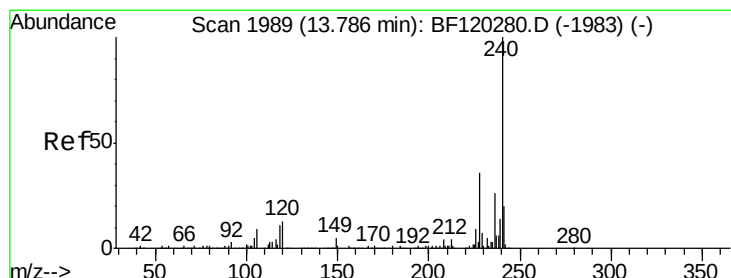
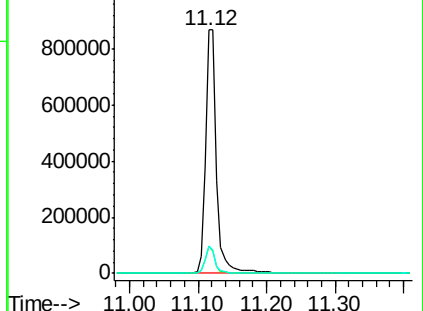
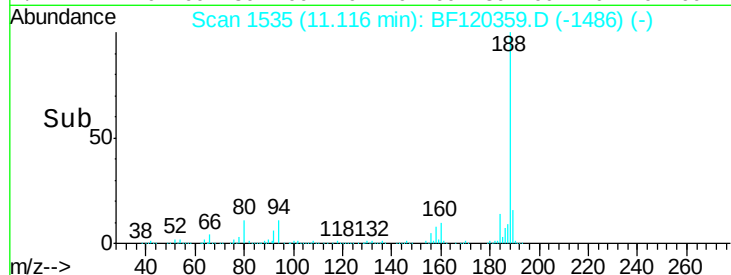
80 11.4 9.2 13.8



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



#76

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1984

Delta R.T. -0.02 min

Lab File: BF120359.D

Acq: 19 May 2020 13:07

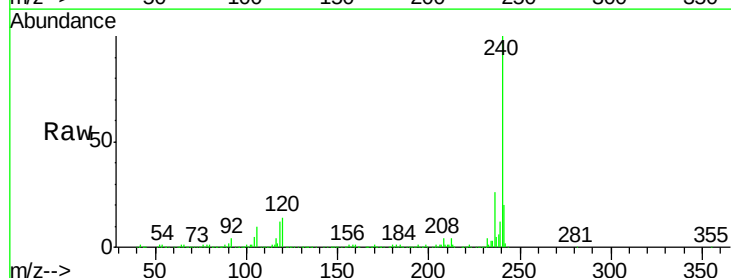
Tgt Ion:240 Resp: 967893

Ion Ratio Lower Upper

240 100

120 14.1 10.4 15.6

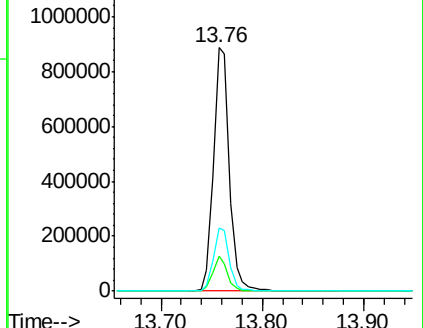
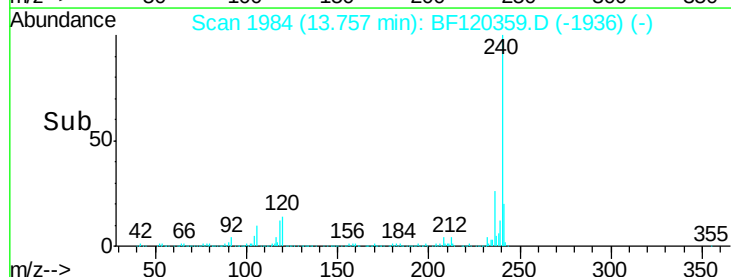
236 25.9 21.0 31.6

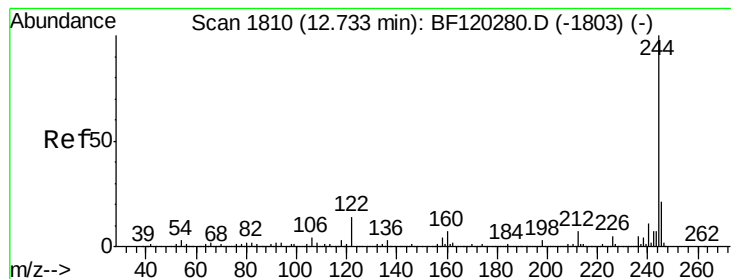


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 79.90 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BF120359.D

Acq: 19 May 2020 13:07

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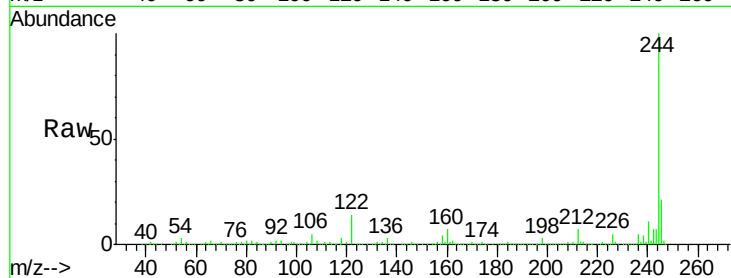
Tgt Ion:244 Resp: 3500606

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

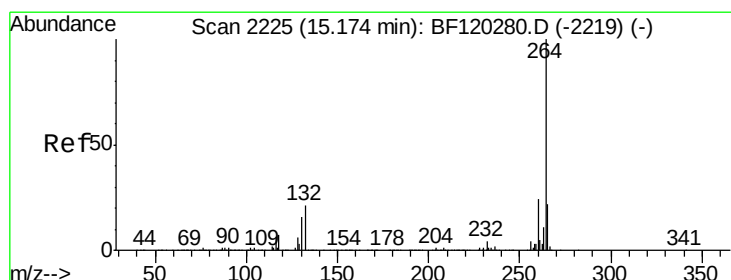
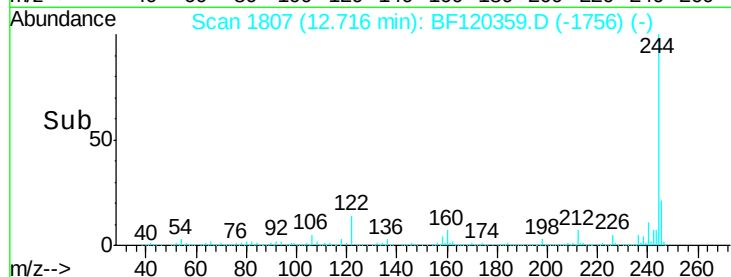
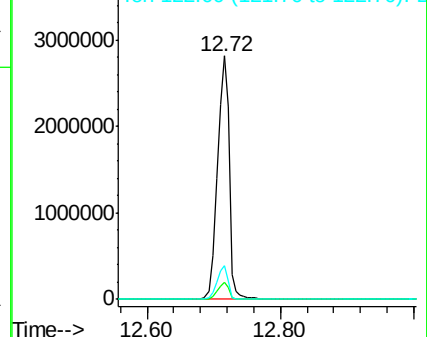
122 13.7 10.8 16.2



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: 20.00 ng

RT: 15.15 min Scan# 2221

Delta R.T. -0.01 min

Lab File: BF120359.D

Acq: 19 May 2020 13:07

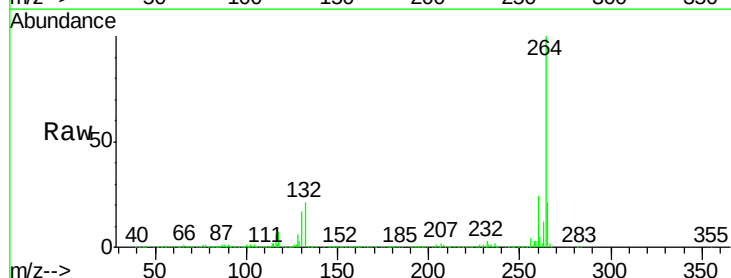
Tgt Ion:264 Resp: 828449

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.0 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

