

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062620\
 Data File : BF120715.D
 Acq On : 26 Jun 2020 18:11
 Operator : JU/CG
 Sample : L2815-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-062420

Quant Time: Jun 26 18:53:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

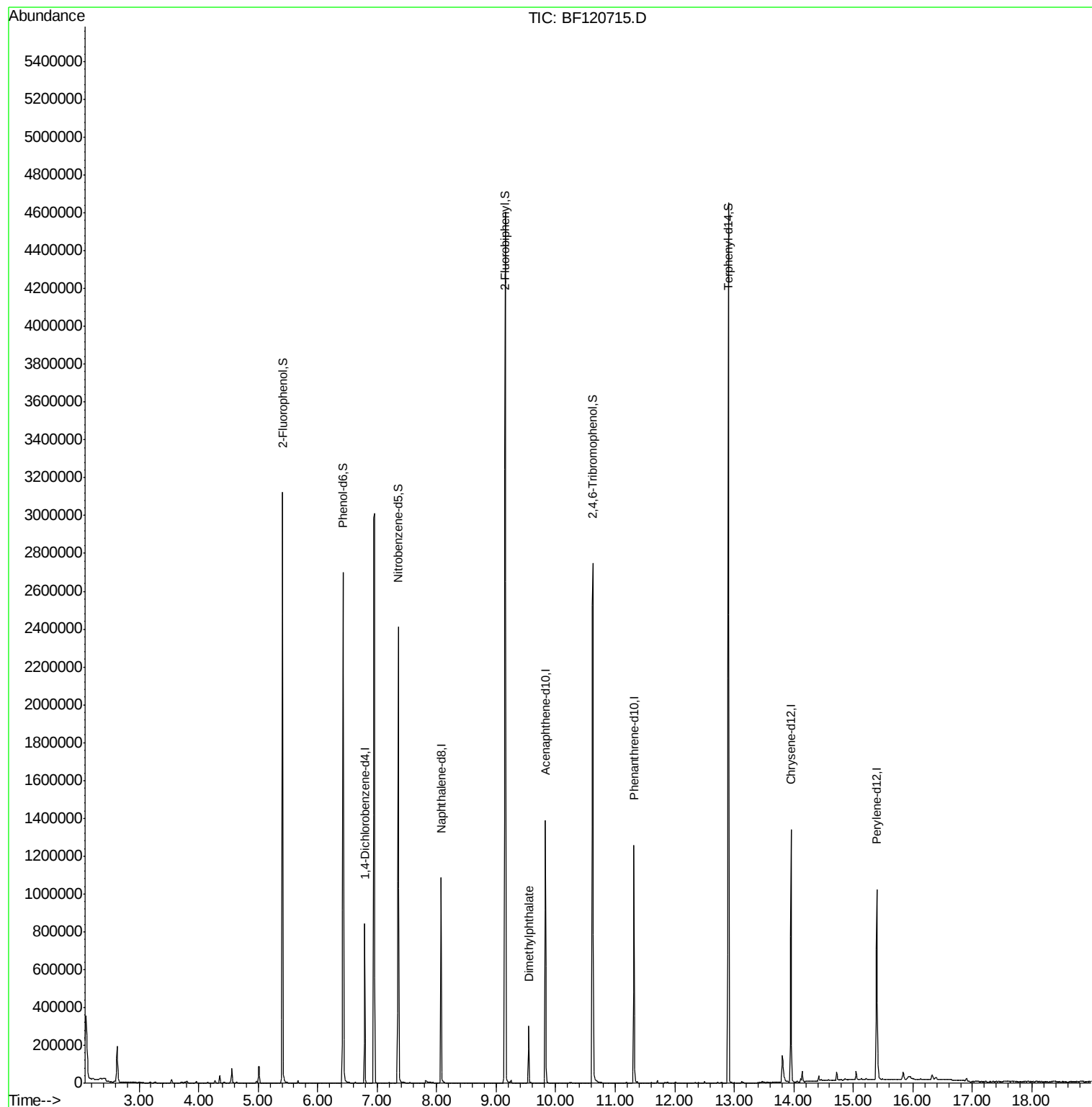
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	136371	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	514404	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	270668	20.00	ng	-0.01
64) Phenanthrene-d10	11.31	188	533193	20.00	ng	-0.01
76) Chrysene-d12	13.95	240	464126	20.00	ng	-0.01
86) Perylene-d12	15.39	264	473229	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	941741	118.40	ng	0.00
7) Phenol-d6	6.43	99	1071089	108.12	ng	-0.01
23) Nitrobenzene-d5	7.36	82	834515	90.68	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	423382	134.54	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1563323	88.37	ng	-0.01
79) Terphenyl-d14	12.90	244	1921479	91.45	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	123134	6.317	ng	Qvalue 99

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

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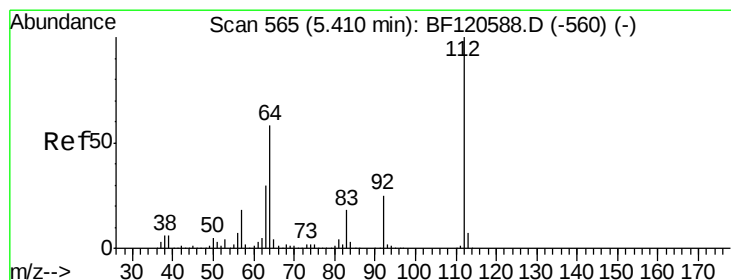
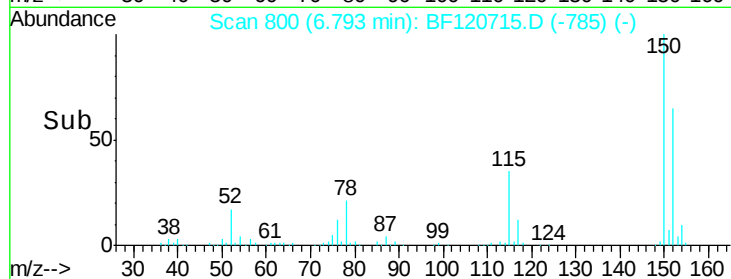
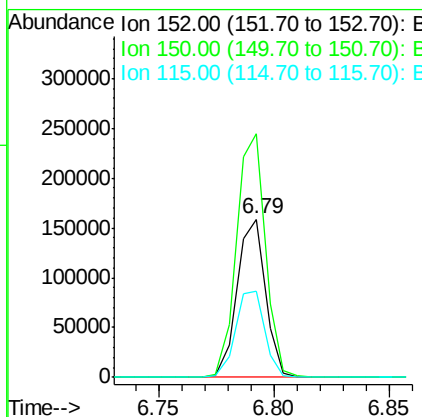
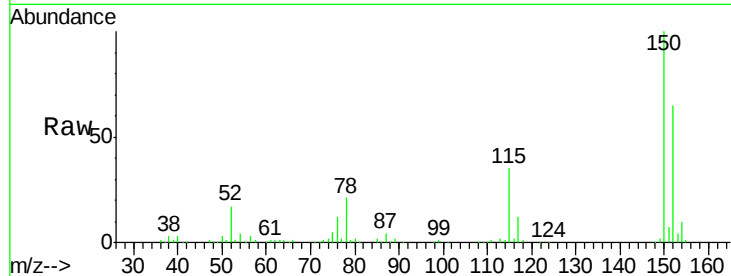


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF120715.D
Acq: 26 Jun 2020 18:11

Instrument :
BNA_F
ClientSampleId :
OR-02-062420

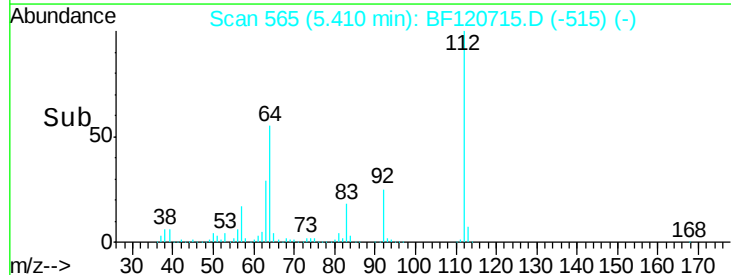
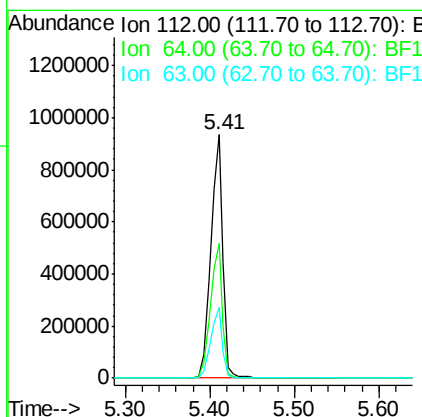
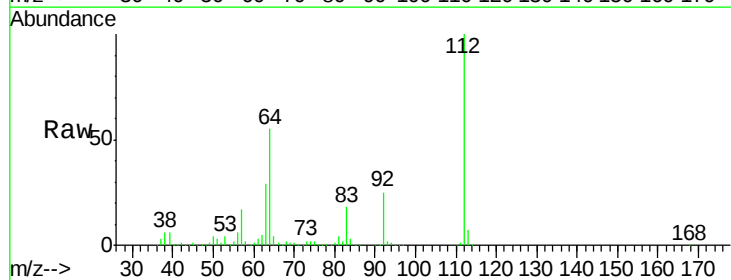
Tot Ion:152 Resp: 136371
Ion Ratio Lower Upper
152 100
150 154.2 123.2 184.8
115 54.2 43.9 65.9

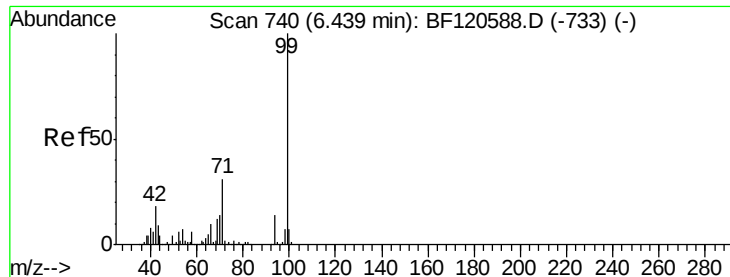


#5

2-Fluorophenol
Concen: 118.395 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF120715.D
Acq: 26 Jun 2020 18:11

Tgt Ion:112 Resp: 941741
Ion Ratio Lower Upper
112 100
64 55.4 46.1 69.1
63 28.9 23.7 35.5





#7

Phenol-d6

Concen: 108.115 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF120715.D

Acq: 26 Jun 2020 18:11

Instrument :

BNA_F

ClientSampleId :

OR-02-062420

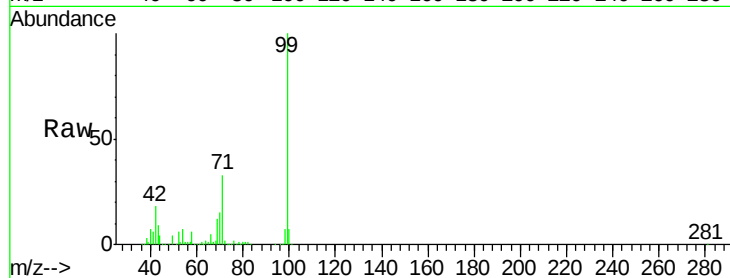
Tot Ion: 99 Resp: 1071089

Ion Ratio Lower Upper

99 100

42 18.1 14.0 21.0

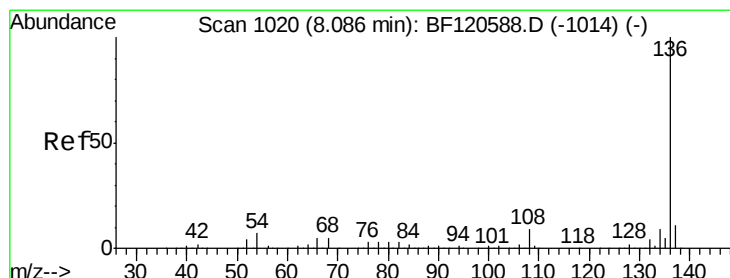
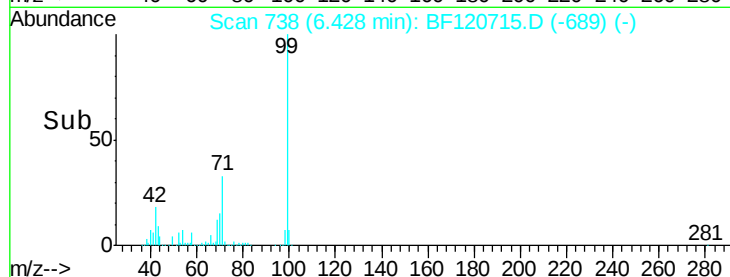
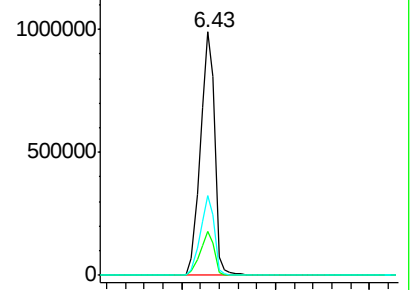
71 32.8 24.9 37.3



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: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF120715.D

Acq: 26 Jun 2020 18:11

Tgt Ion: 136 Resp: 514404

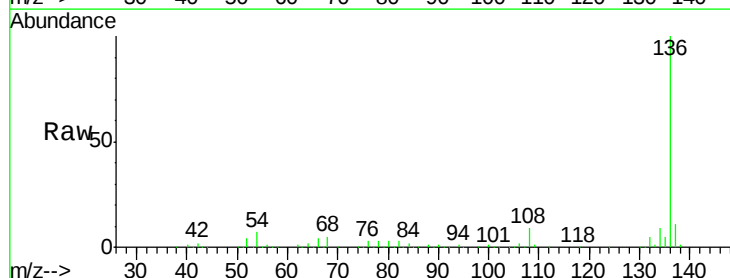
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 6.7 5.8 8.6

68 5.2 4.4 6.6

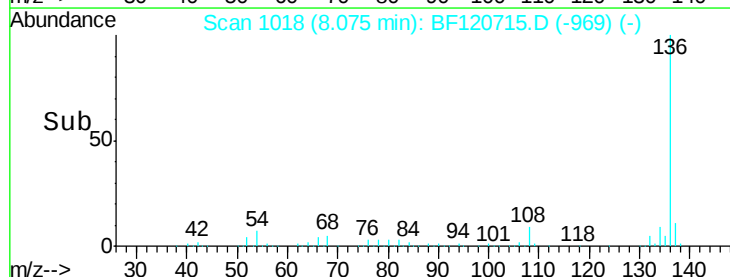
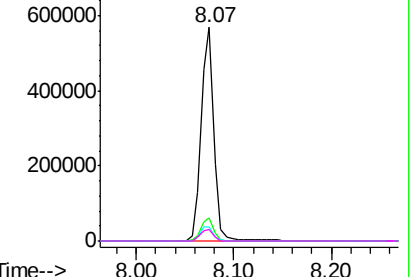


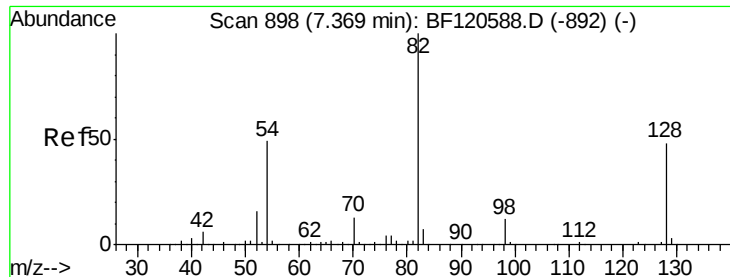
Abundance Ion 136.00 (135.70 to 136.70): E

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

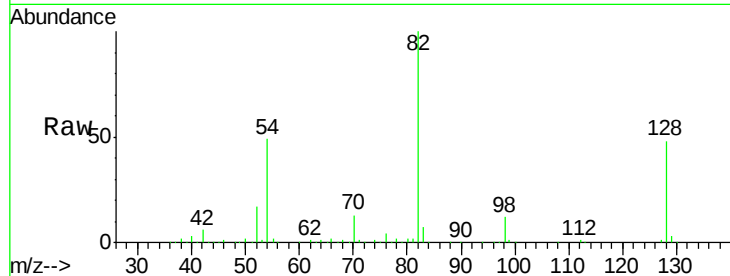




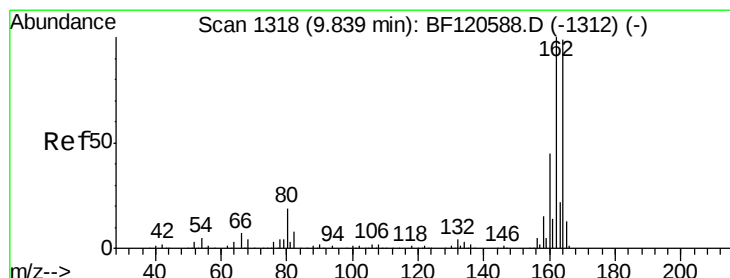
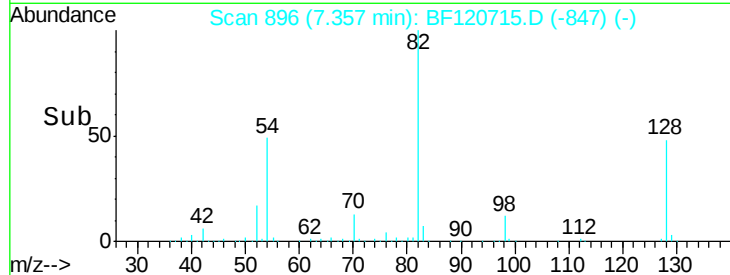
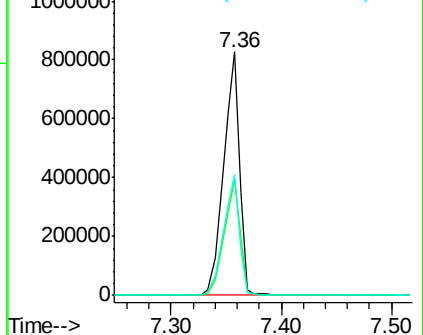
#23
Nitrobenzene-d5
Concen: 90.681 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF120715.D
Acq: 26 Jun 2020 18:11

Instrument :
BNA_F
ClientSampleId :
OR-02-062420

Tot Ion: 82 Resp: 834515
Ion Ratio Lower Upper
82 100
128 47.5 38.0 57.0
54 49.4 38.8 58.2

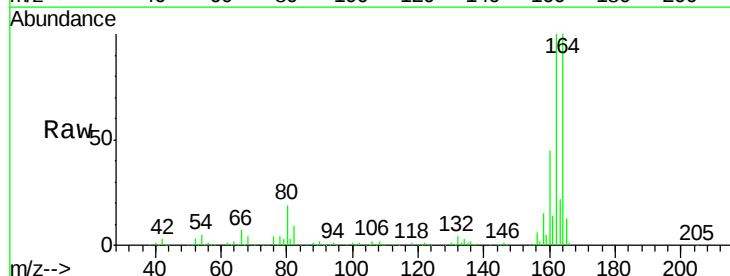


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

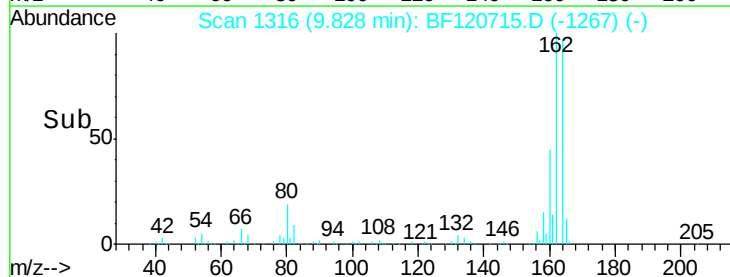
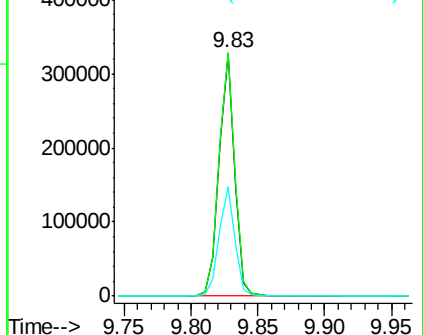


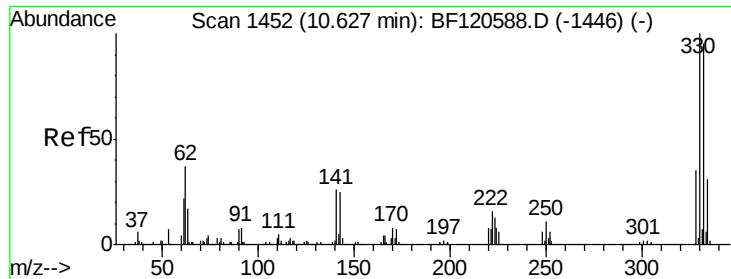
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF120715.D
Acq: 26 Jun 2020 18:11

Tgt Ion:164 Resp: 270668
Ion Ratio Lower Upper
164 100
162 100.5 80.6 120.8
160 45.2 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

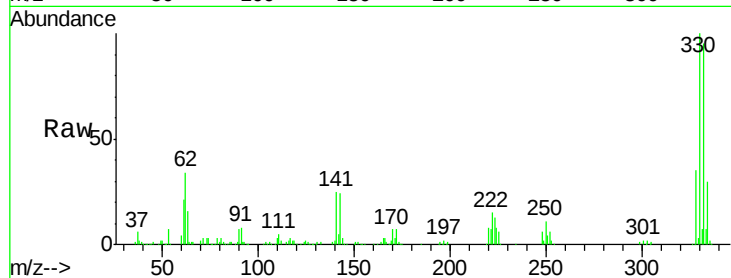




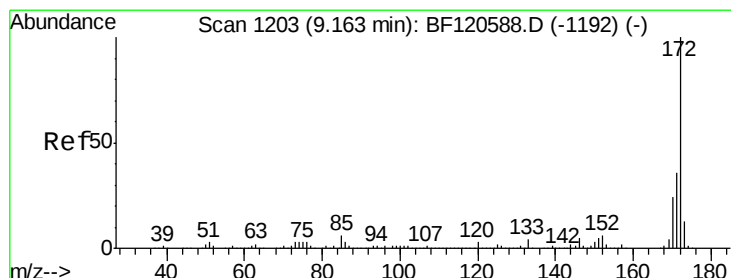
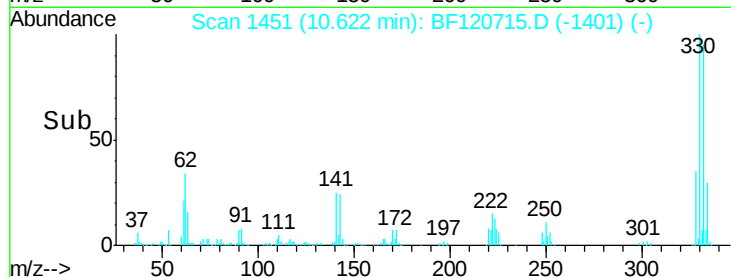
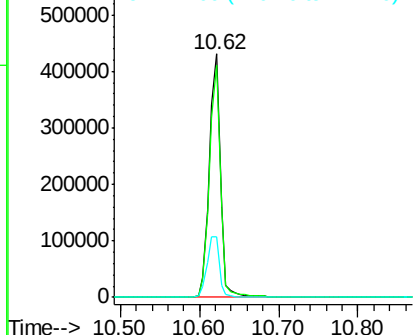
#42
 2,4,6-Tribromophenol
 Concen: 134.540 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF120715.D
 Acq: 26 Jun 2020 18:11

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-062420

Tot Ion:330 Resp: 423382
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.8 115.2
 141 27.9 23.2 34.8

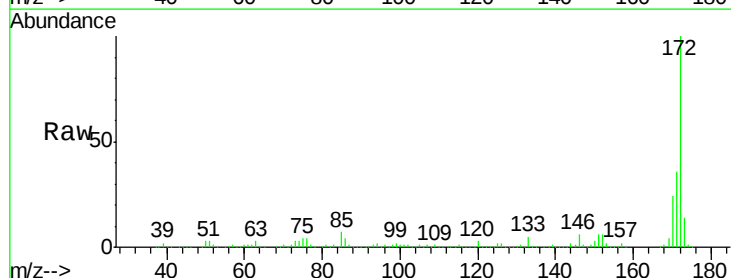


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

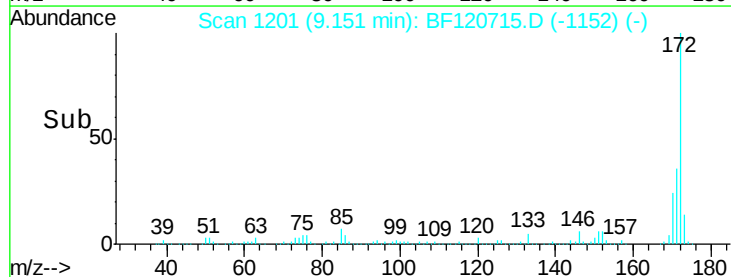
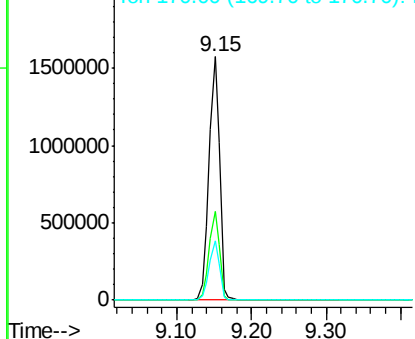


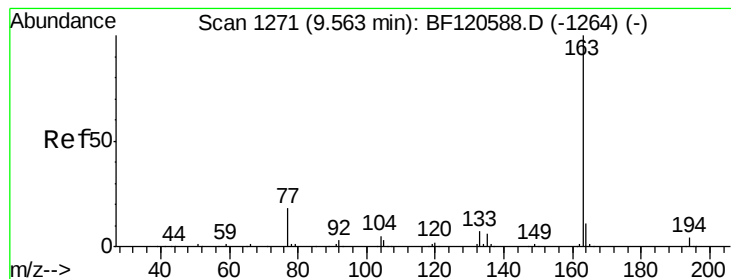
#45
 2-Fluorobiphenyl
 Concen: 88.369 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF120715.D
 Acq: 26 Jun 2020 18:11

Tgt Ion:172 Resp: 1563323
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.0 43.4
 170 24.4 19.4 29.2



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





#50

Dimethylphthalate

Concen: 6.317 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BF120715.D

Acq: 26 Jun 2020 18:11

Instrument :

BNA_F

ClientSampleId :

OR-02-062420

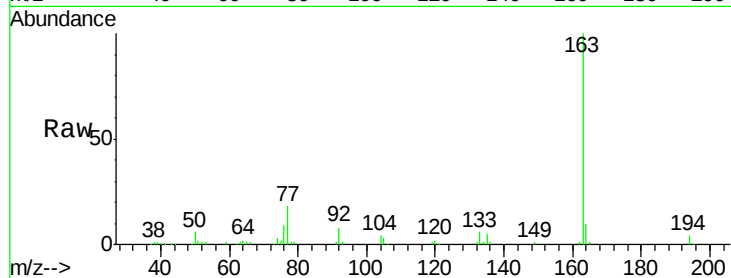
Tot Ion:163 Resp: 123134

Ion Ratio Lower Upper

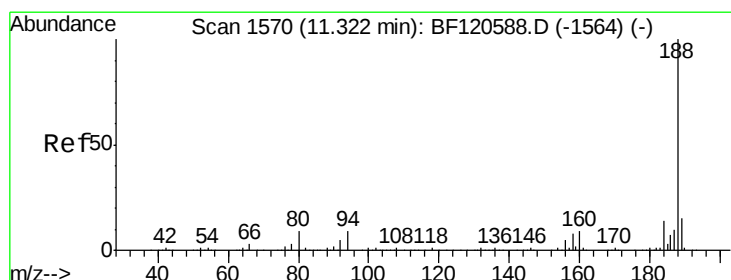
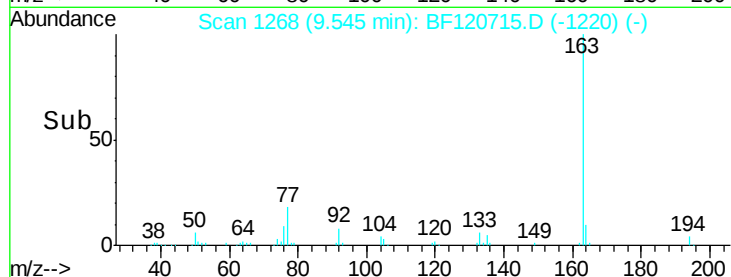
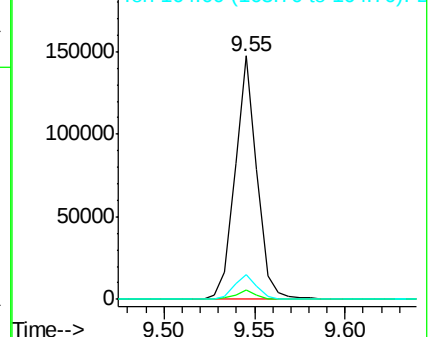
163 100

194 3.7 3.1 4.7

164 10.0 8.5 12.7



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: 11.31 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BF120715.D

Acq: 26 Jun 2020 18:11

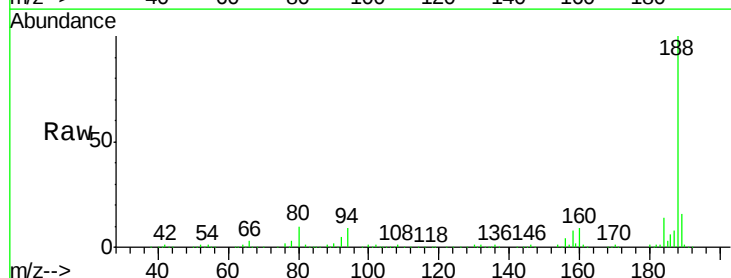
Tgt Ion:188 Resp: 533193

Ion Ratio Lower Upper

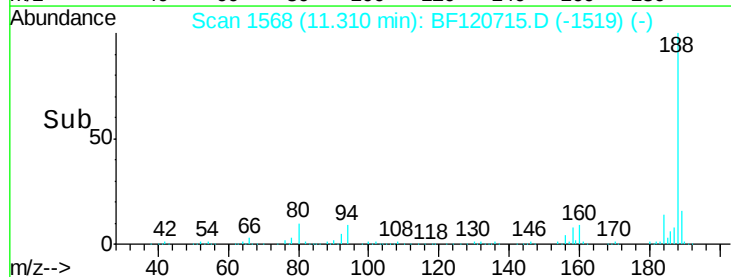
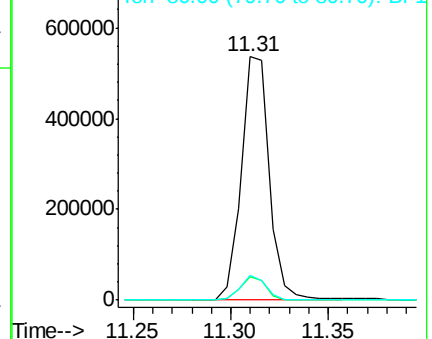
188 100

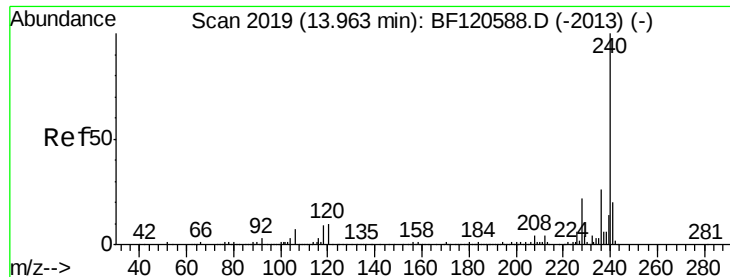
94 9.5 7.2 10.8

80 10.3 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

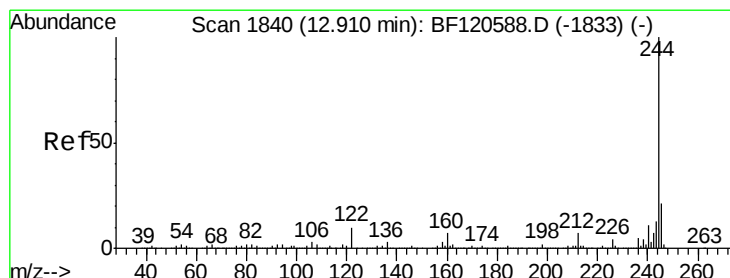
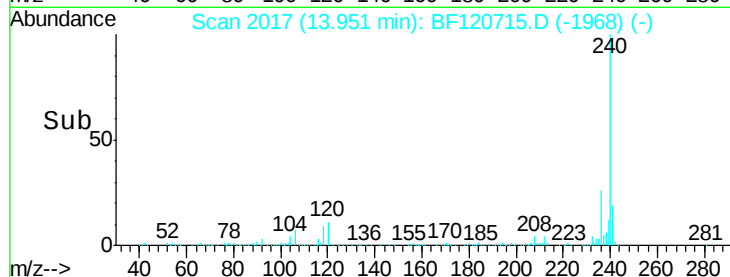
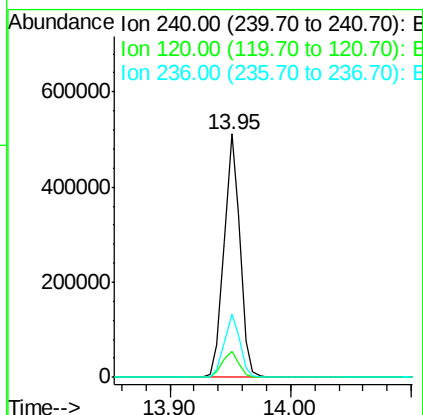
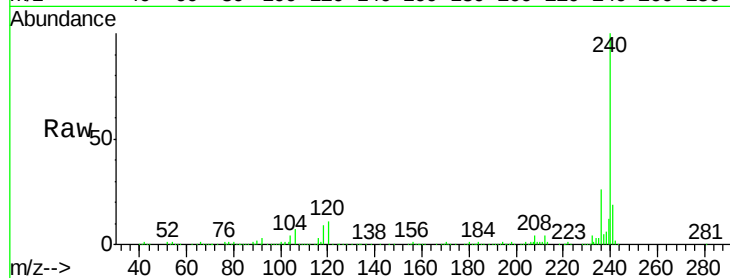




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF120715.D
Acq: 26 Jun 2020 18:11

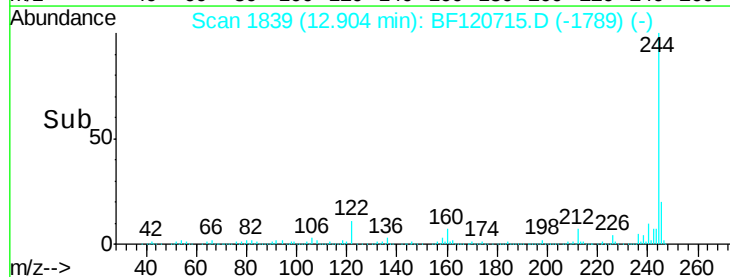
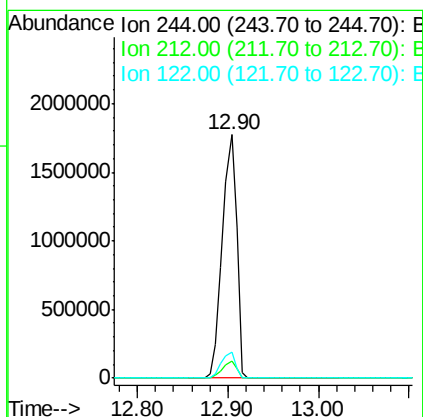
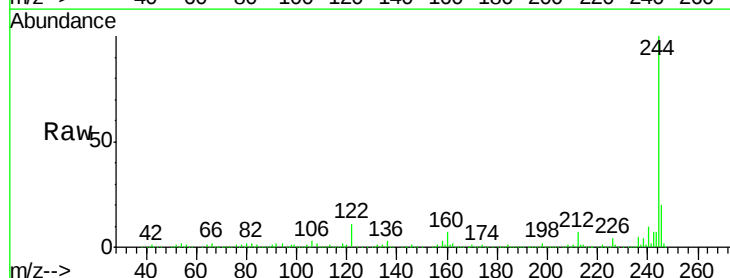
Instrument :
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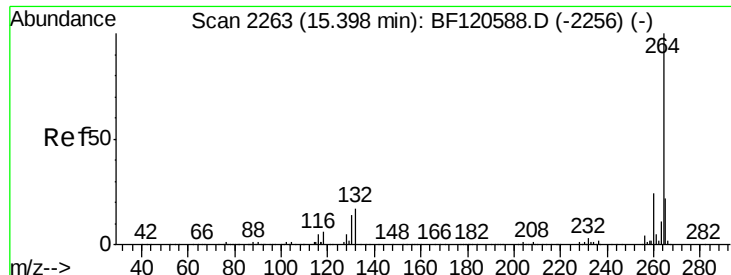
Tot Ion:240 Resp: 464126
Ion Ratio Lower Upper
240 100
120 10.7 8.3 12.5
236 25.8 21.0 31.4



#79
Terphenyl-d14
Concen: 91.448 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF120715.D
Acq: 26 Jun 2020 18:11

Tgt Ion:244 Resp: 1921479
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 10.7 8.3 12.5

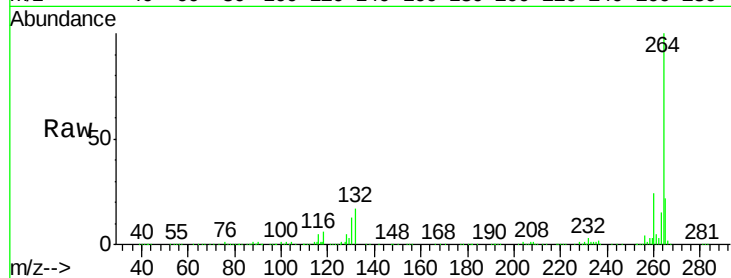




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2262
 Delta R.T. -0.01 min
 Lab File: BF120715.D
 Acq: 26 Jun 2020 18:11

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-062420

Tot Ion:264 Resp: 473229
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.3 28.9
 265 22.0 17.8 26.8



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

