

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
 Data File : BF121062.D
 Acq On : 28 Jul 2020 11:18
 Operator : JU/CG
 Sample : L3410-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FM-FRAC

Quant Time: Jul 28 11:47:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

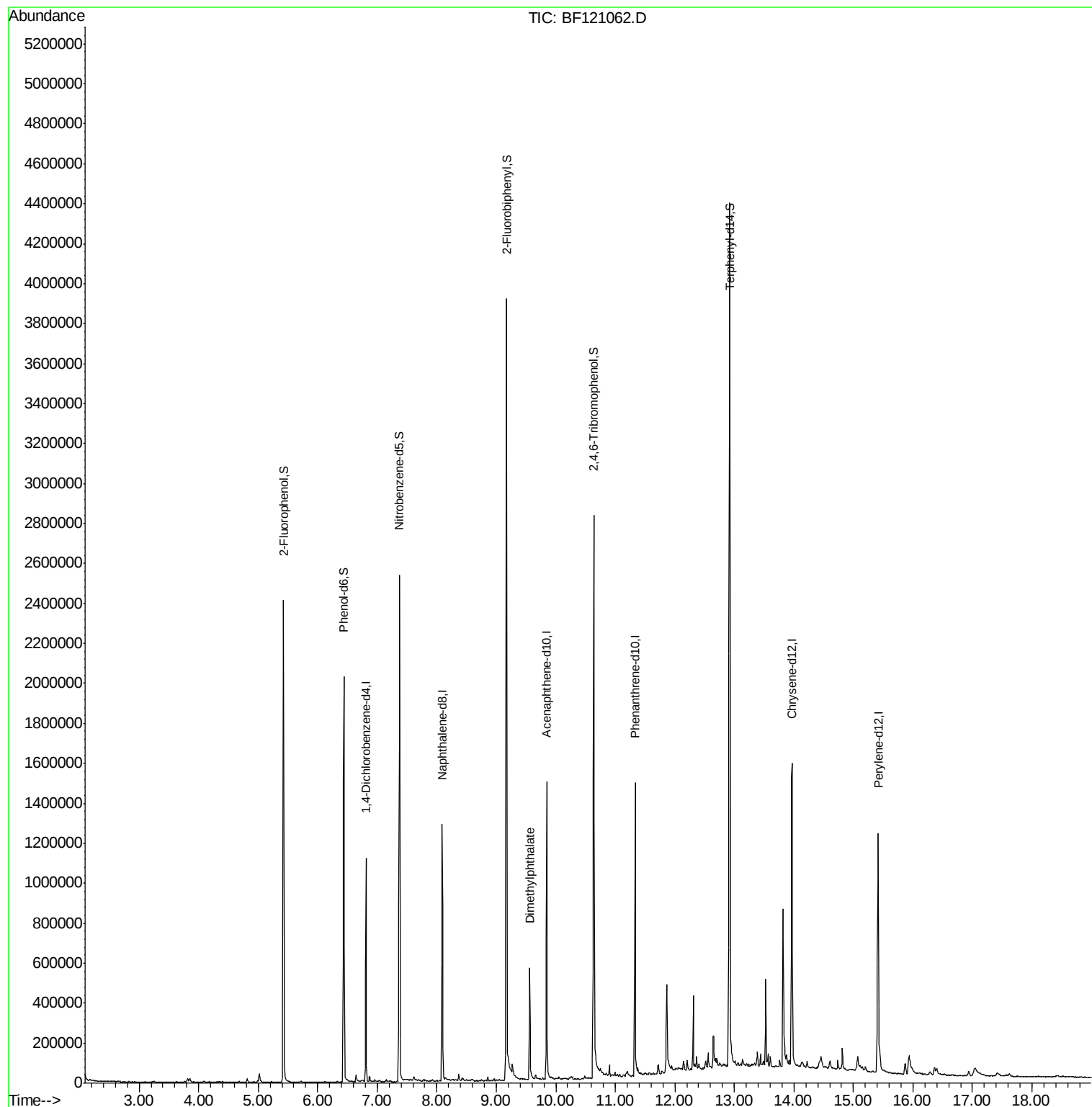
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	149797	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	552267	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	304064	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	616649	20.00	ng	0.00
76) Chrysene-d12	13.97	240	601935	20.00	ng	0.00
86) Perylene-d12	15.42	264	605610	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	754470	82.57	ng	0.00
7) Phenol-d6	6.44	99	688170	58.30	ng	0.00
23) Nitrobenzene-d5	7.37	82	963929	100.99	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	517827	155.58	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1629116	79.99	ng	0.00
79) Terphenyl-d14	12.93	244	2011936	72.66	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	225282	10.270	ng	Qvalue 100

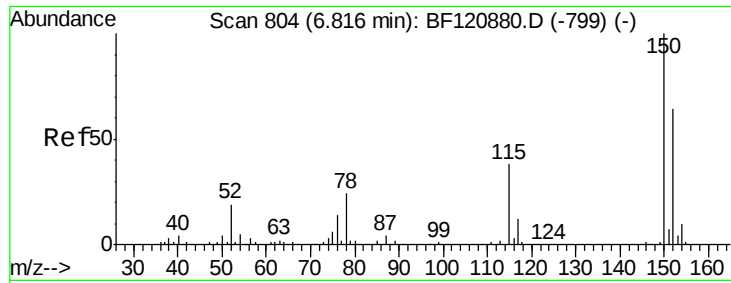
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 16 14:20:32 2020
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.01 min

Lab File: BF121062.D

Acq: 28 Jul 2020 11:18

Instrument :

BNA_F

ClientSampleId :

FM-FRAC

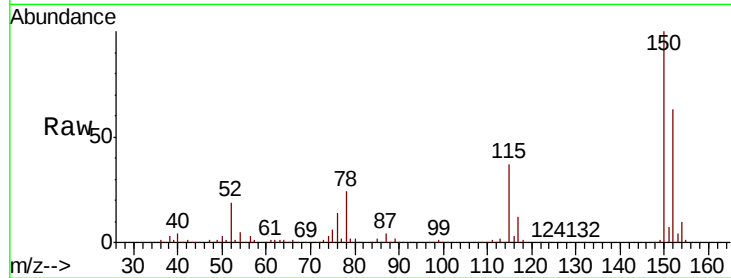
Tot Ion:152 Resp: 149797

Ion Ratio Lower Upper

152 100

150 157.7 125.0 187.6

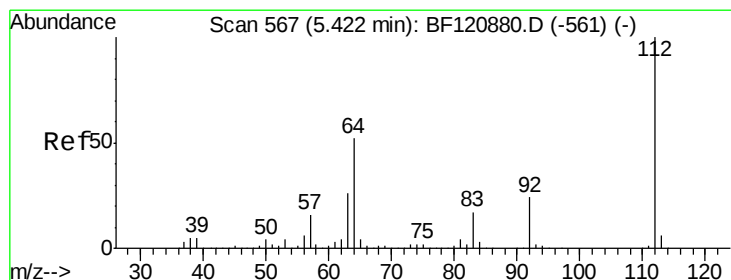
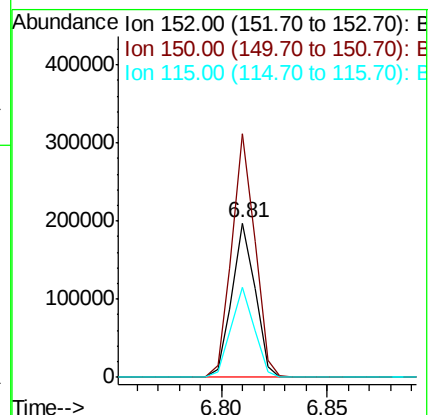
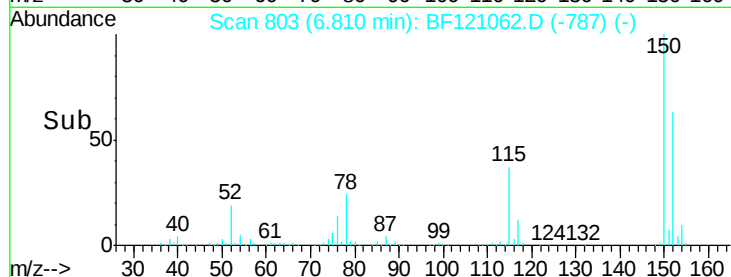
115 58.7 47.0 70.4



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: 82.568 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF121062.D

Acq: 28 Jul 2020 11:18

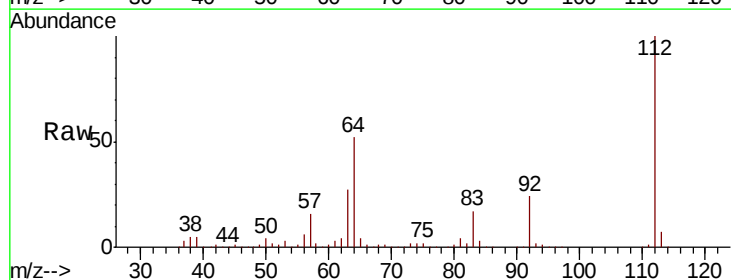
Tgt Ion:112 Resp: 754470

Ion Ratio Lower Upper

112 100

64 52.0 41.3 61.9

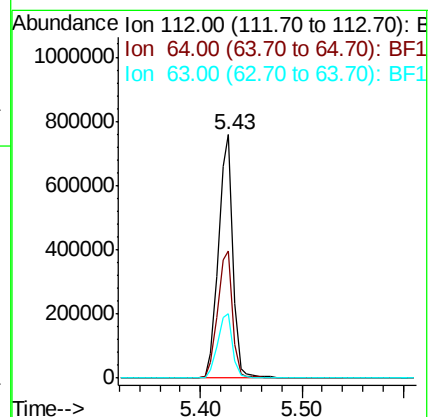
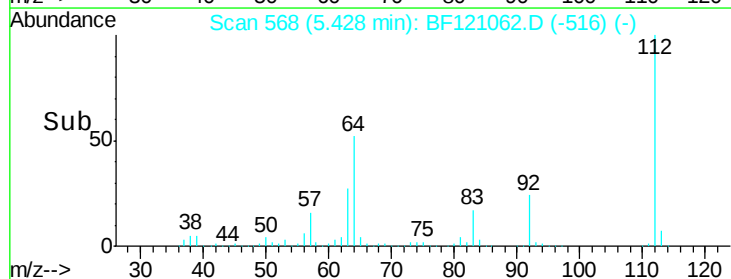
63 26.6 21.1 31.7

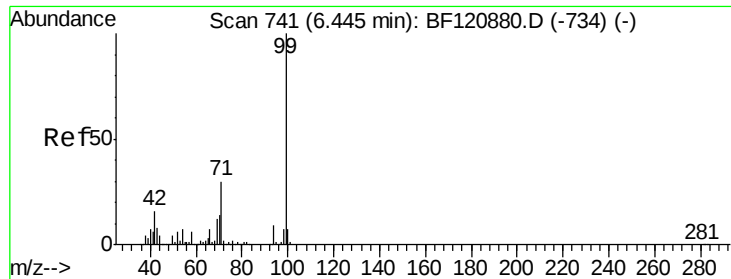


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 58.303 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF121062.D

Acq: 28 Jul 2020 11:18

Instrument :

BNA_F

ClientSampled :

FM-FRAC

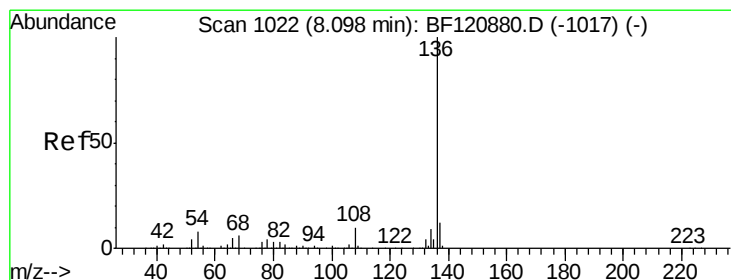
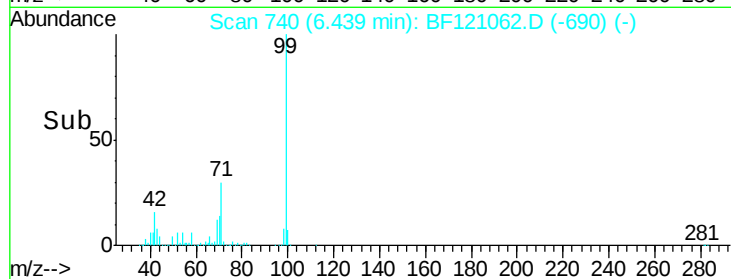
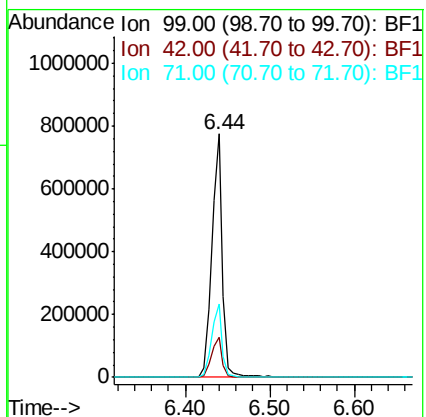
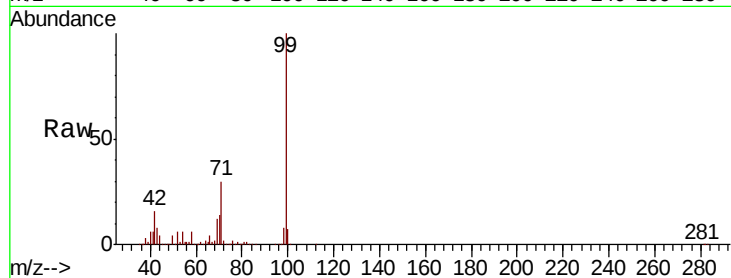
Tot Ion: 99 Resp: 688170

Ion Ratio Lower Upper

99 100

42 16.3 13.1 19.7

71 30.3 24.2 36.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF121062.D

Acq: 28 Jul 2020 11:18

Tgt Ion: 136 Resp: 552267

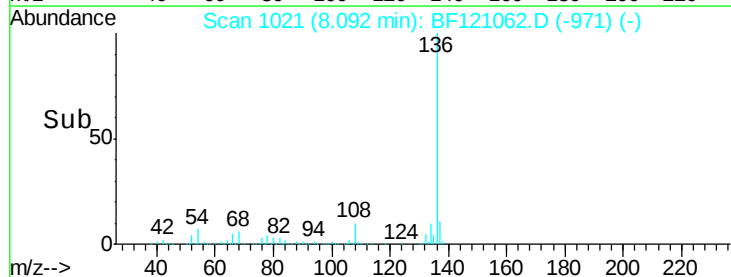
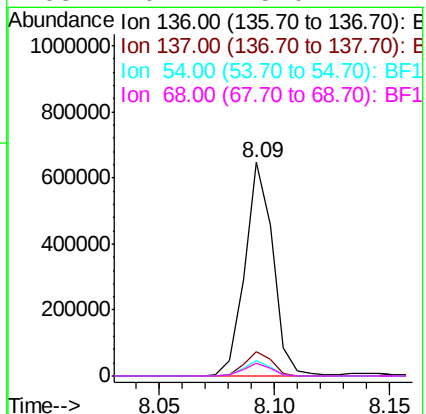
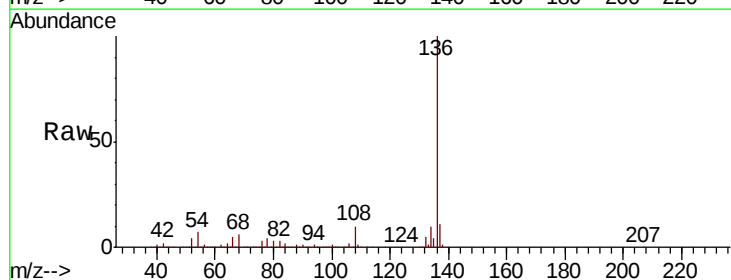
Ion Ratio Lower Upper

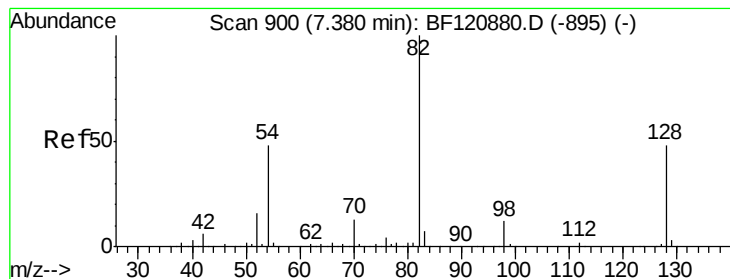
136 100

137 11.3 9.3 13.9

54 7.5 6.3 9.5

68 6.1 5.0 7.4





#23

Nitrobenzene-d5

Concen: 100.994 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF121062.D

Acq: 28 Jul 2020 11:18

Instrument :

BNA_F

ClientSampled :

FM-FRAC

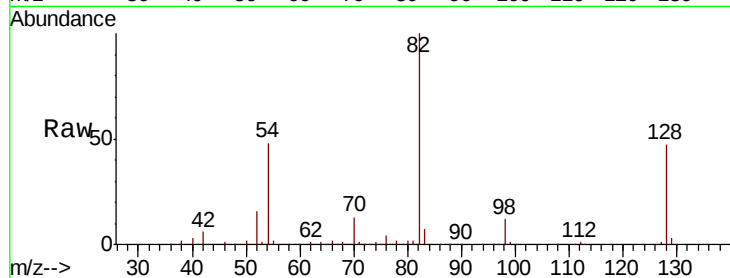
Tot Ion: 82 Resp: 963929

Ion Ratio Lower Upper

82 100

128 46.6 38.2 57.4

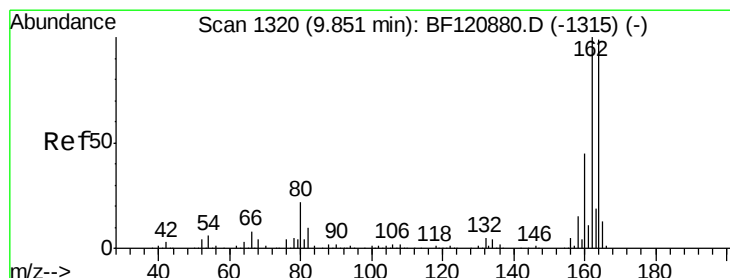
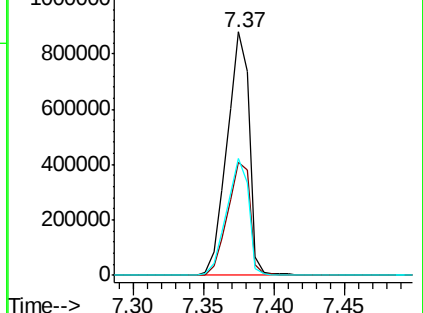
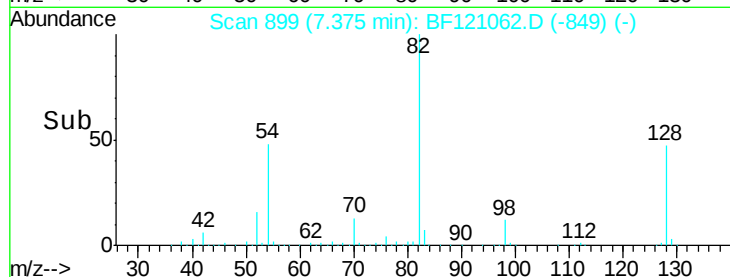
54 48.1 38.7 58.1



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: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF121062.D

Acq: 28 Jul 2020 11:18

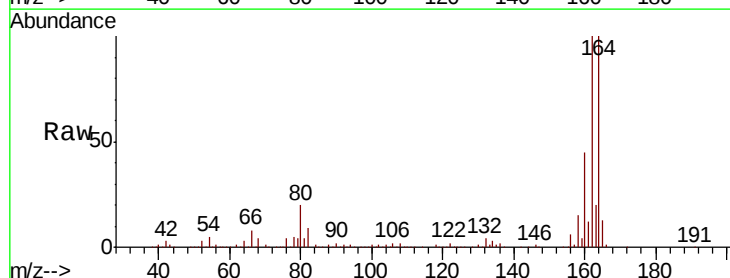
Tgt Ion:164 Resp: 304064

Ion Ratio Lower Upper

164 100

162 99.7 81.2 121.8

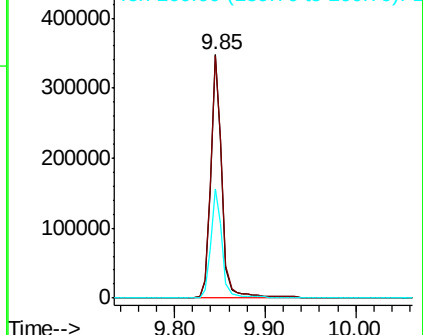
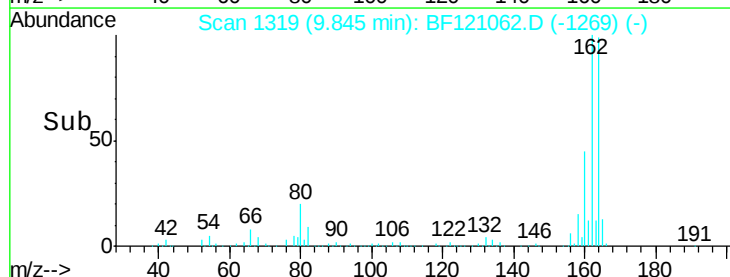
160 44.9 36.9 55.3

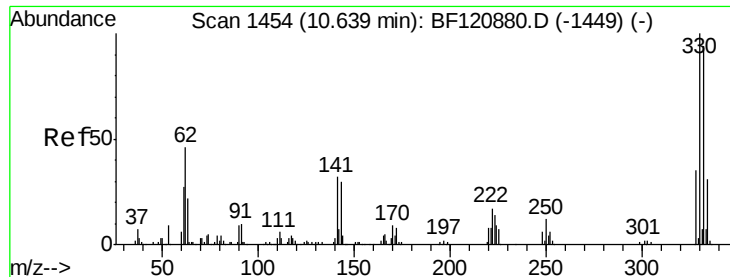


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

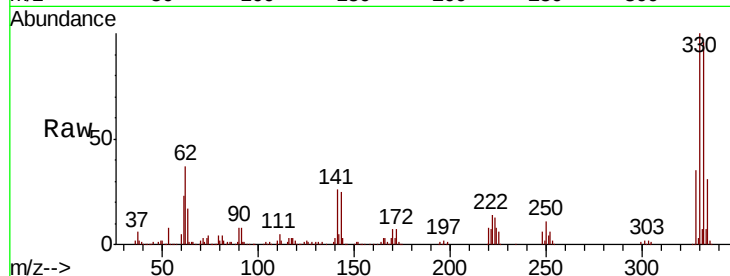




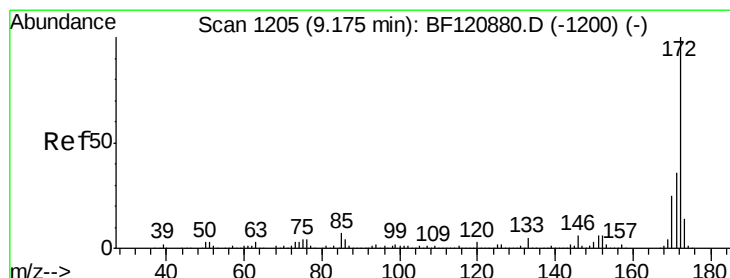
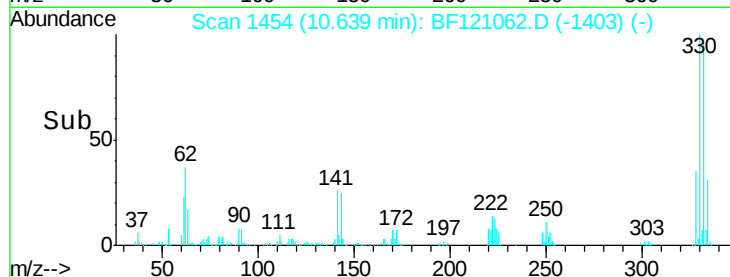
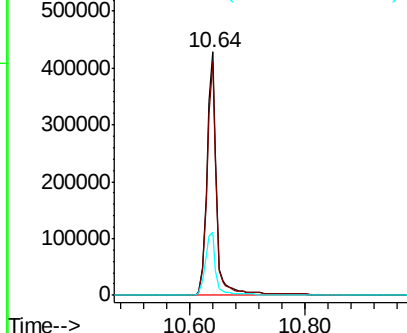
#42
 2,4,6-Tribromophenol
 Concen: 155.584 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF121062.D
 Acq: 28 Jul 2020 11:18

Instrument :
 BNA_F
 ClientSampleId :
 FM-FRAC

Tot Ion:330 Resp: 517827
 Ion Ratio Lower Upper
 330 100
 332 95.1 75.5 113.3
 141 29.1 25.7 38.5

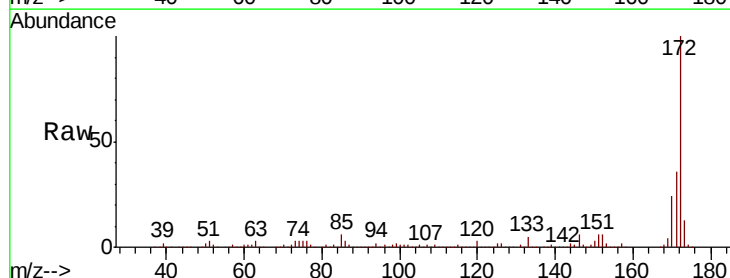


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

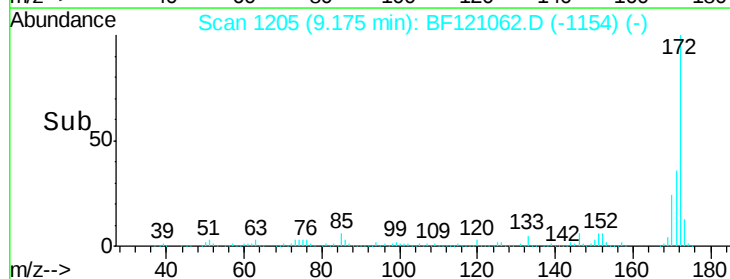
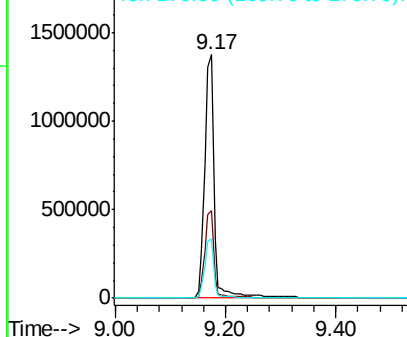


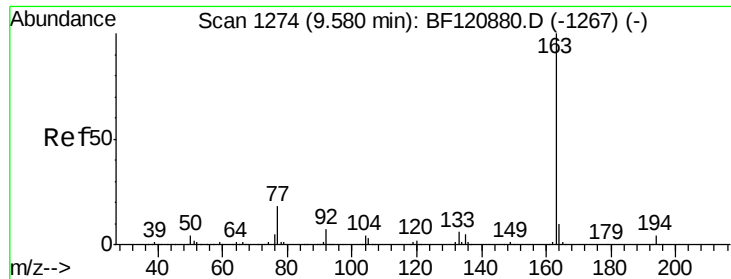
#45
 2-Fluorobiphenyl
 Concen: 79.994 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF121062.D
 Acq: 28 Jul 2020 11:18

Tgt Ion:172 Resp: 1629116
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.4
 170 24.5 19.6 29.4



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: 10.270 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF121062.D

Acq: 28 Jul 2020 11:18

Instrument :

BNA_F

ClientSampleId :

FM-FRAC

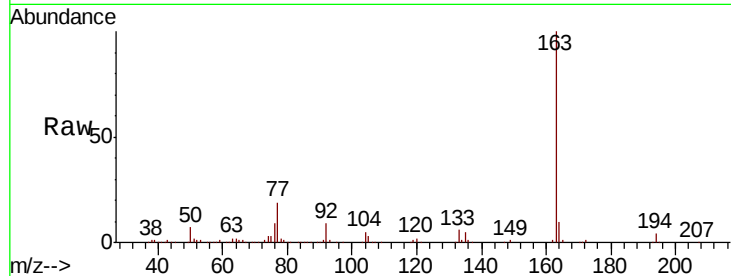
Tot Ion:163 Resp: 225282

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

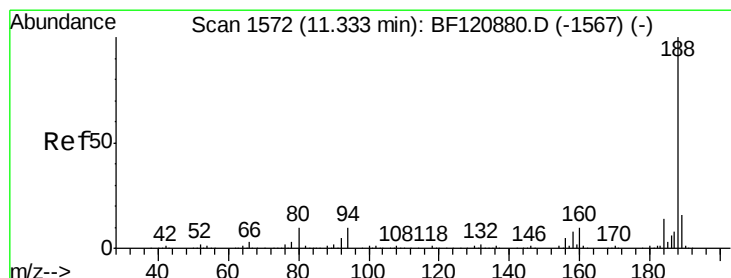
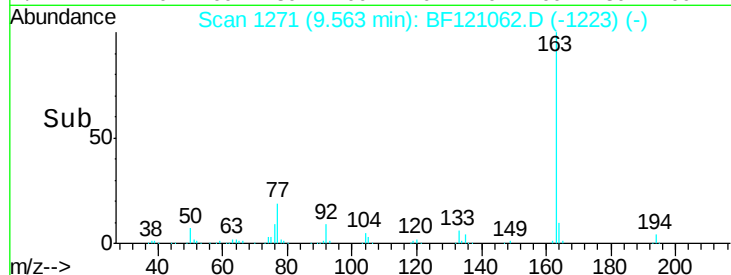
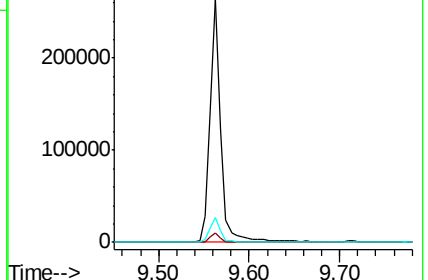
164 9.9 7.9 11.9



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: 11.33 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BF121062.D

Acq: 28 Jul 2020 11:18

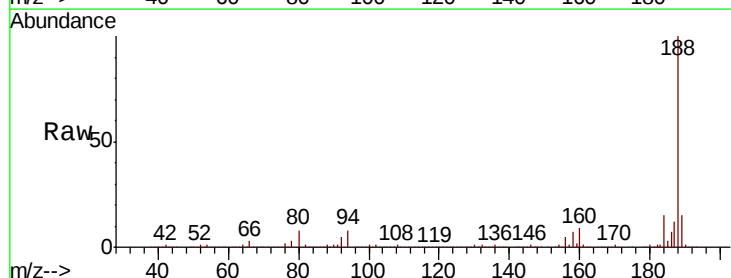
Tgt Ion:188 Resp: 616649

Ion Ratio Lower Upper

188 100

94 8.4 8.0 12.0

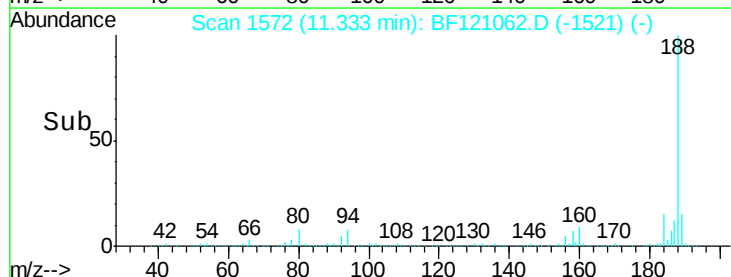
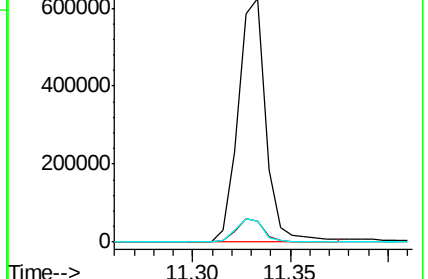
80 8.4 8.3 12.5

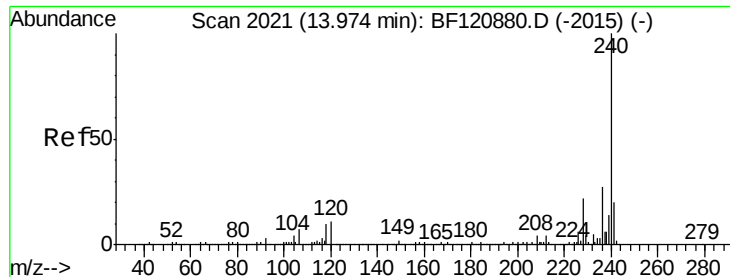


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

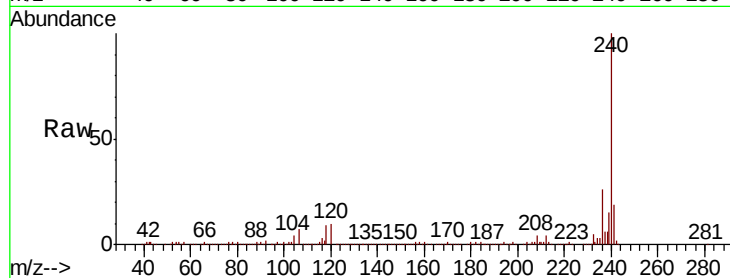




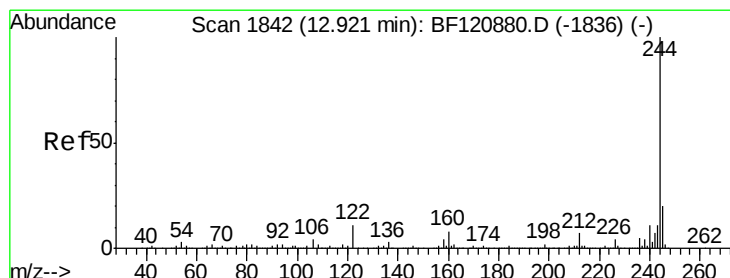
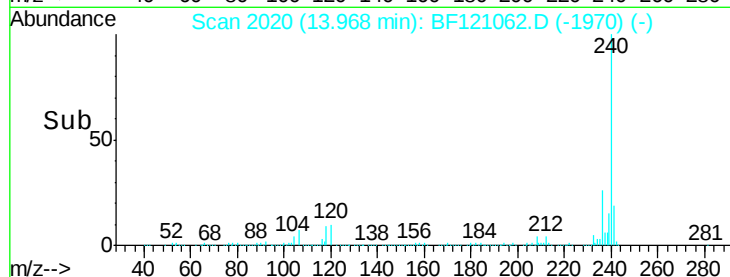
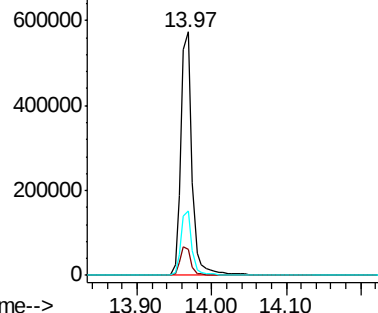
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF121062.D
Acq: 28 Jul 2020 11:18

Instrument :
BNA_F
ClientSampleId :
FM-FRAC

Tot Ion:240 Resp: 601935
Ion Ratio Lower Upper
240 100
120 10.5 9.0 13.4
236 26.4 21.7 32.5

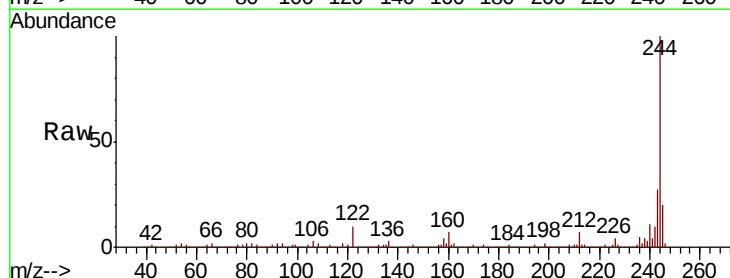


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

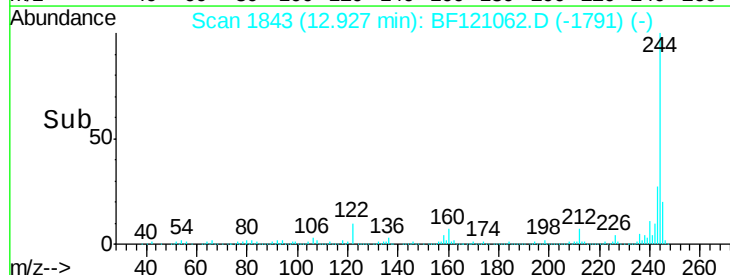
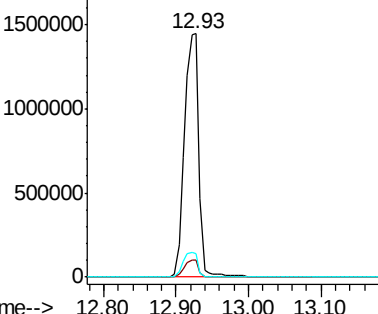


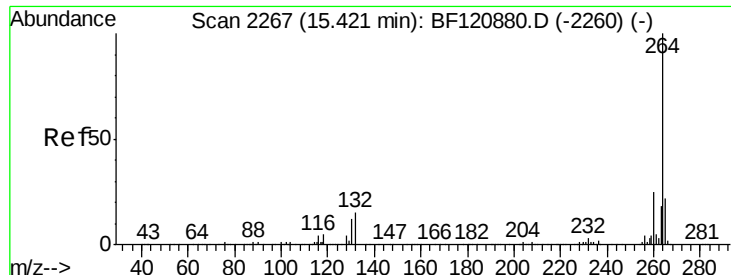
#79
Terphenyl-d14
Concen: 72.658 ng
RT: 12.93 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BF121062.D
Acq: 28 Jul 2020 11:18

Tgt Ion:244 Resp: 2011936
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 9.8 8.9 13.3



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





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BF121062.D
 Acq: 28 Jul 2020 11:18

Instrument :
 BNA_F
 ClientSampleId :
 FM-FRAC

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.0	30.0
265	22.0	17.4	26.2

