

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
 Data File : BF120244.D
 Acq On : 30 Apr 2020 17:28
 Operator : MA/SJ
 Sample : L2445-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FIELD-BLANK-4-29-2020

Quant Time: Apr 30 18:53:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 12:39:25 2020
 Response via : Initial Calibration

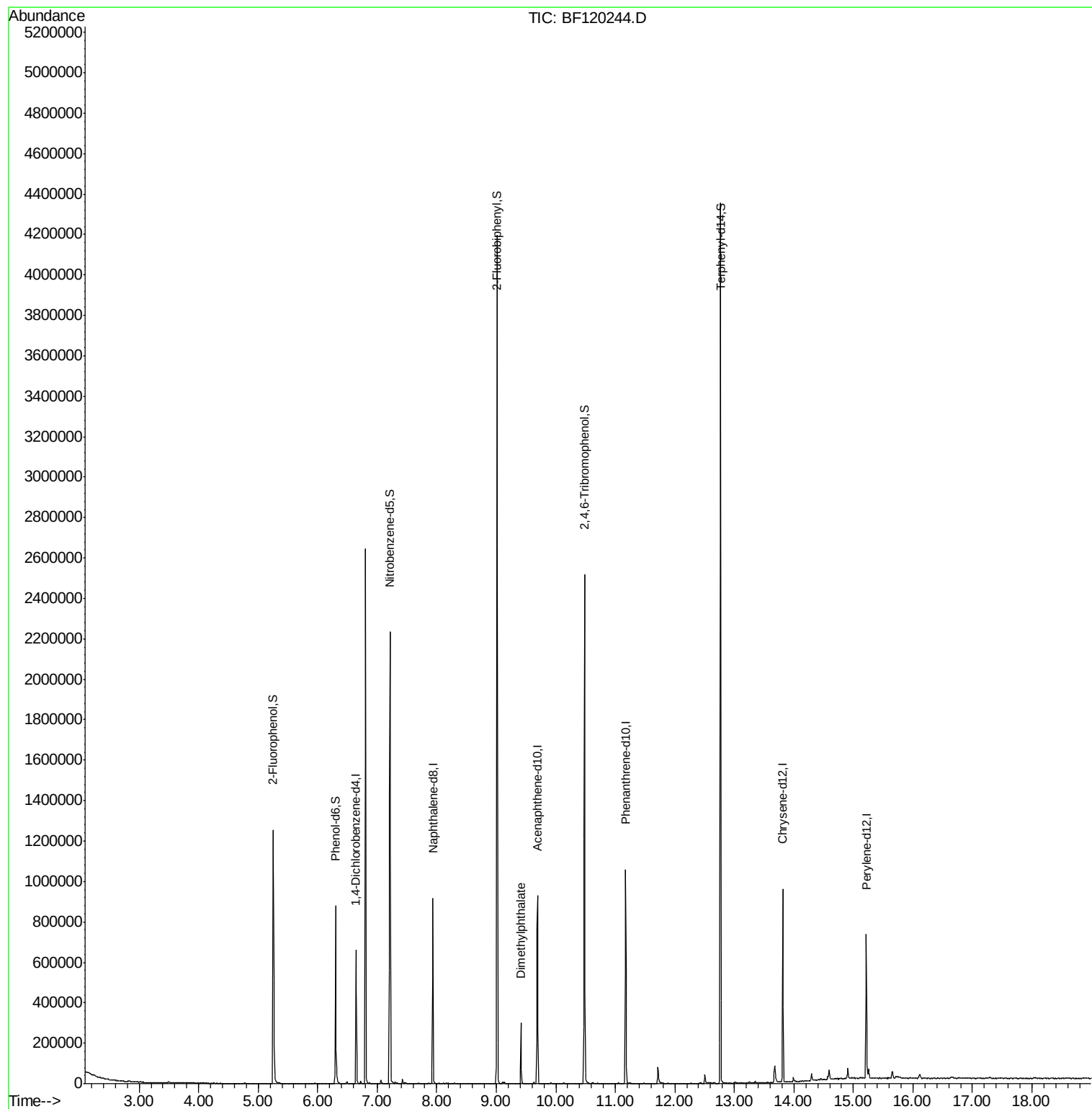
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	91732	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	349474	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	177799	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	358762	20.00	ng	0.00
76) Chrysene-d12	13.82	240	311796	20.00	ng	-0.01
87) Perylene-d12	15.22	264	307527	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	361357	68.08	ng	0.00
7) Phenol-d6	6.30	99	270455	39.54	ng	-0.01
23) Nitrobenzene-d5	7.22	82	649293	96.12	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	306651	140.87	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	1248054	99.66	ng	0.00
79) Terphenyl-d14	12.77	244	1673650	90.32	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.42	163	119645	8.700	ng	Qvalue 99

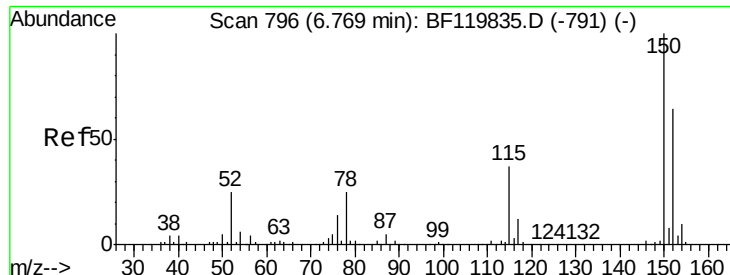
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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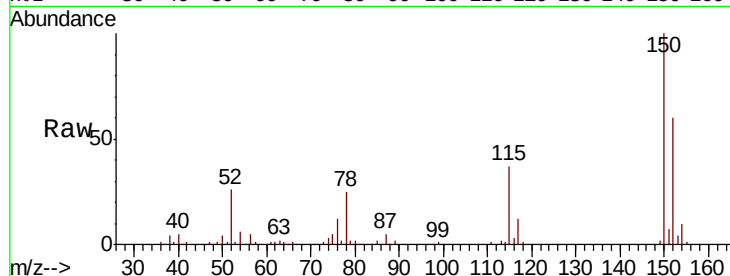




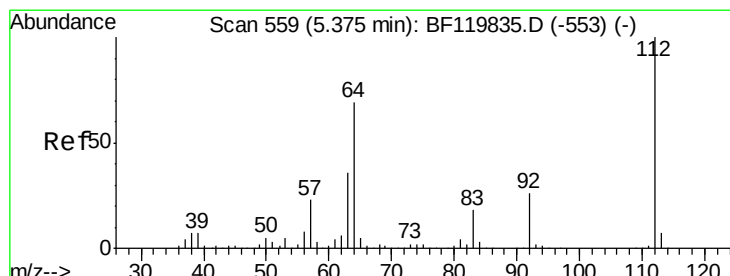
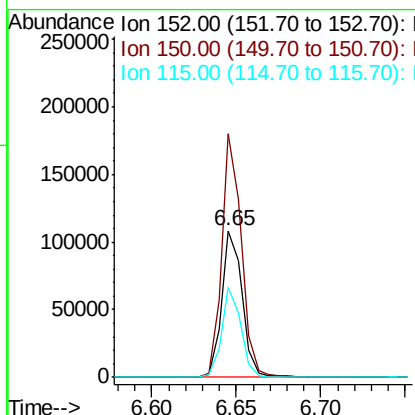
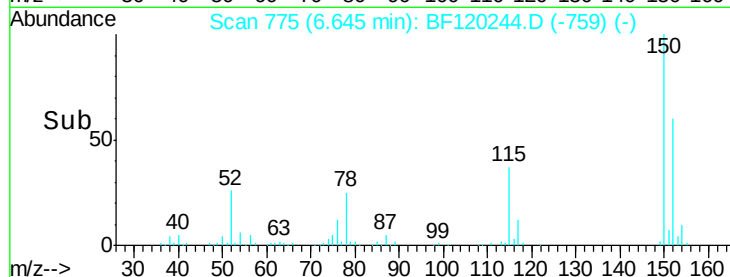
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.65 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF120244.D
 Acq: 30 Apr 2020 17:28

Instrument :
 BNA_F
 ClientSampleId :
 FIELD-BLANK-4-29-2020

Tot Ion:152 Resp: 91732
 Ion Ratio Lower Upper
 152 100
 150 166.0 124.5 186.7
 115 61.3 49.6 74.4

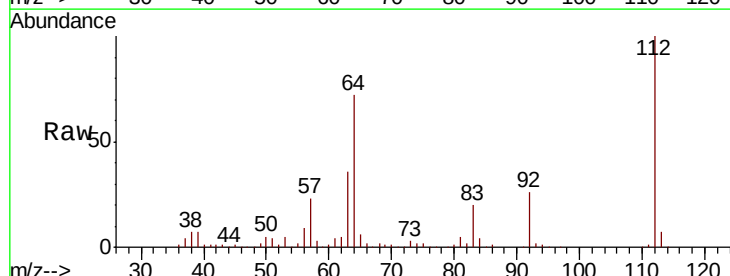


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

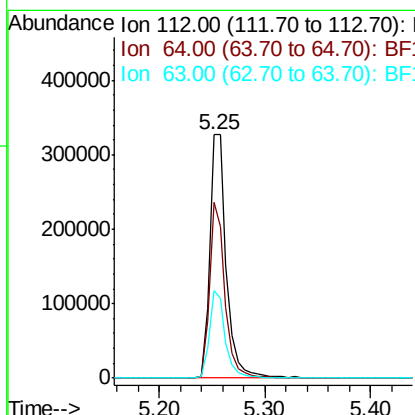
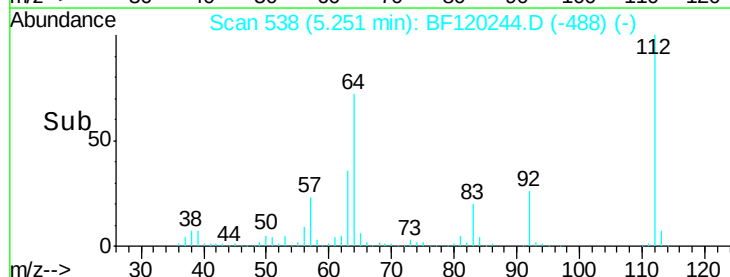


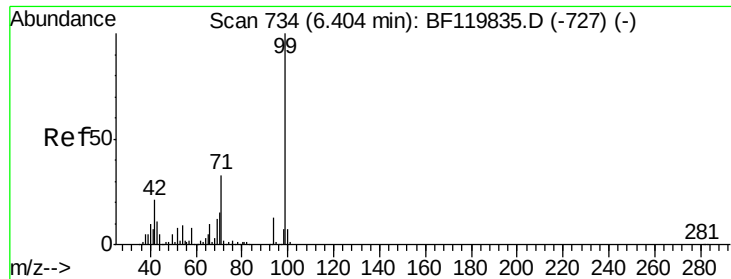
#5
 2-Fluorophenol
 Concen: 68.078 ng
 RT: 5.25 min Scan# 538
 Delta R.T. -0.01 min
 Lab File: BF120244.D
 Acq: 30 Apr 2020 17:28

Tgt Ion:112 Resp: 361357
 Ion Ratio Lower Upper
 112 100
 64 72.1 56.7 85.1
 63 36.1 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: 39.542 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF120244.D

Acq: 30 Apr 2020 17:28

Instrument :

BNA_F

ClientSampleId :

FIELD-BLANK-4-29-2020

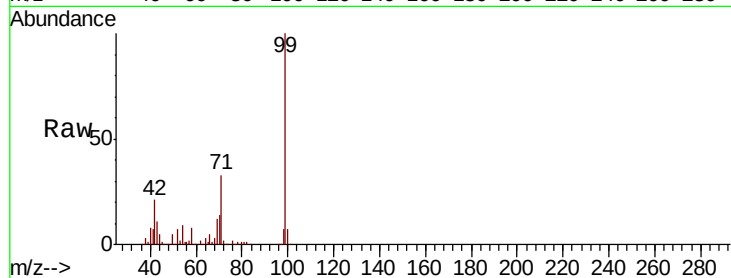
Tot Ion: 99 Resp: 270455

Ion Ratio Lower Upper

99 100

42 20.5 16.6 24.8

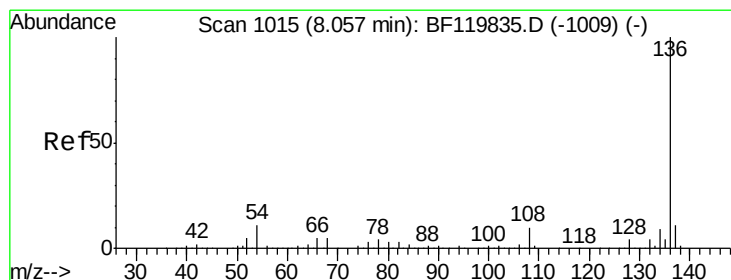
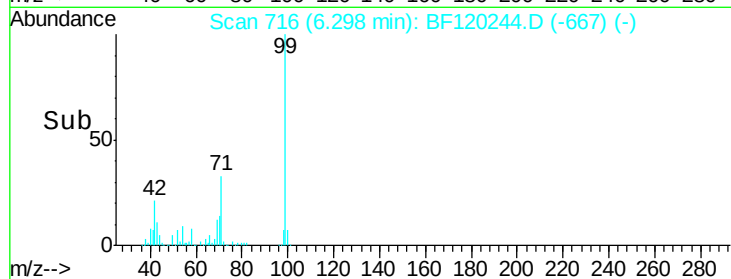
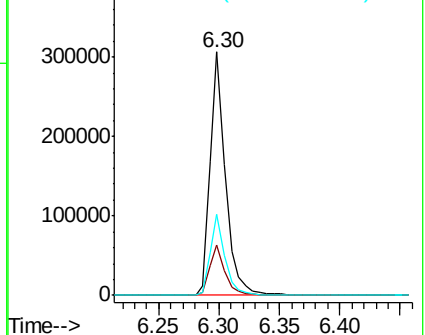
71 33.3 26.4 39.6



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# 994

Delta R.T. -0.01 min

Lab File: BF120244.D

Acq: 30 Apr 2020 17:28

Tgt Ion: 136 Resp: 349474

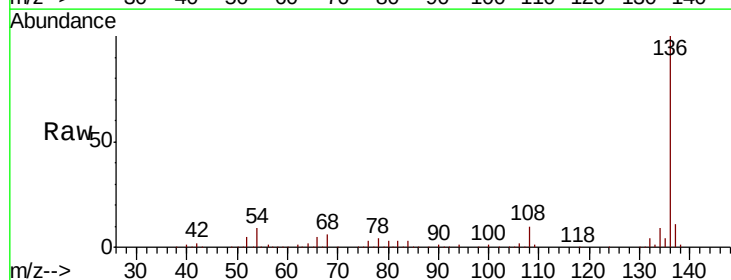
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 9.3 9.1 13.7

68 5.8 4.6 6.8

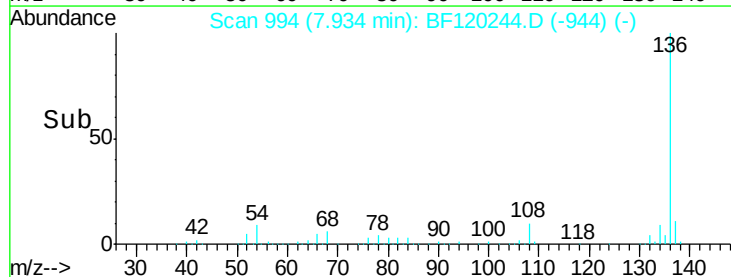
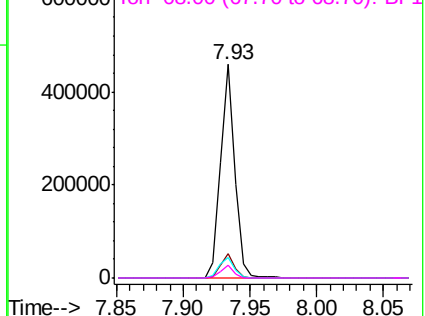


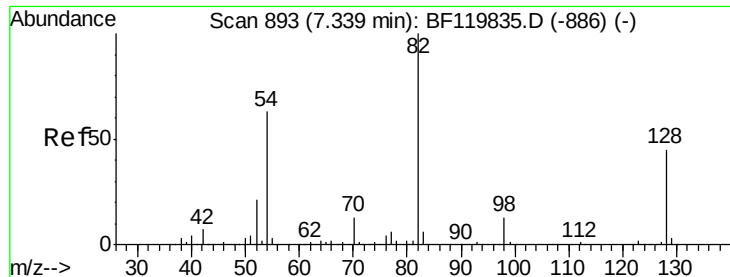
Abundance Ion 136.00 (135.70 to 136.70): E

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

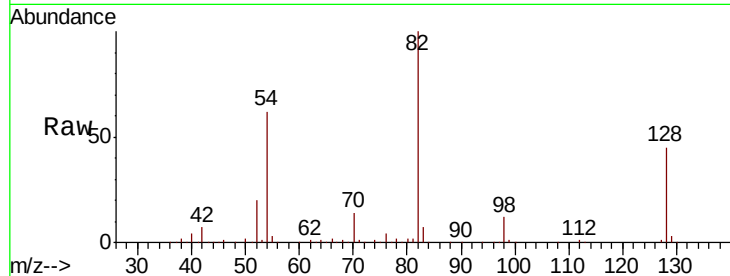




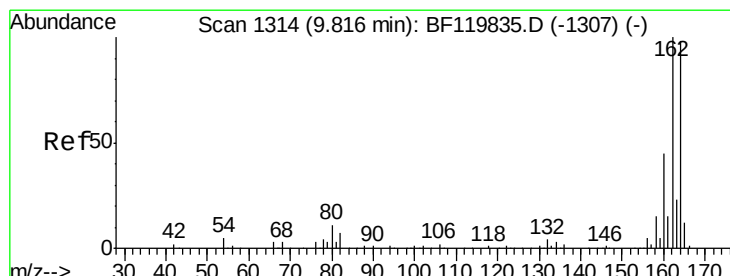
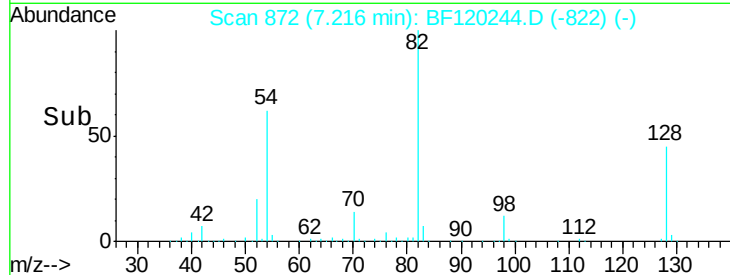
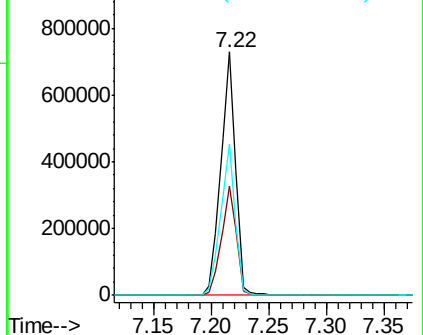
#23
 Nitrobenzene-d5
 Concen: 96.117 ng
 RT: 7.22 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BF120244.D
 Acq: 30 Apr 2020 17:28

Instrument :
 BNA_F
 ClientSampleId :
 FIELD-BLANK-4-29-2020

Tot Ion: 82 Resp: 649293
 Ion Ratio Lower Upper
 82 100
 128 44.7 36.3 54.5
 54 62.3 50.6 75.8

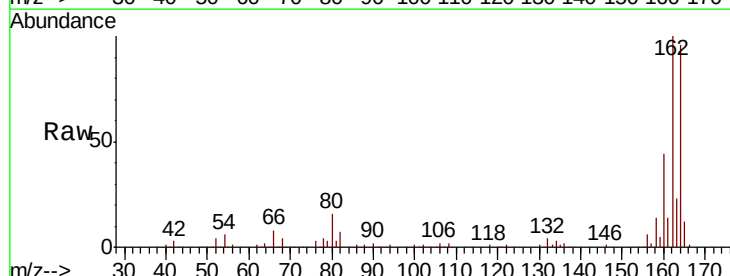


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

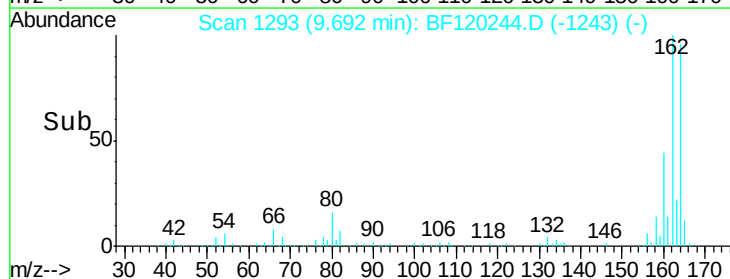
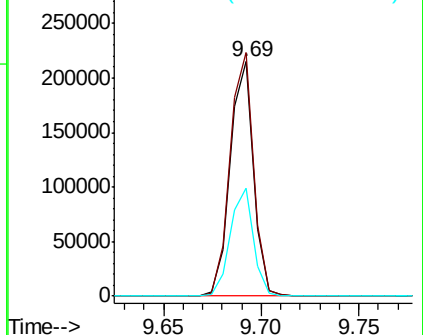


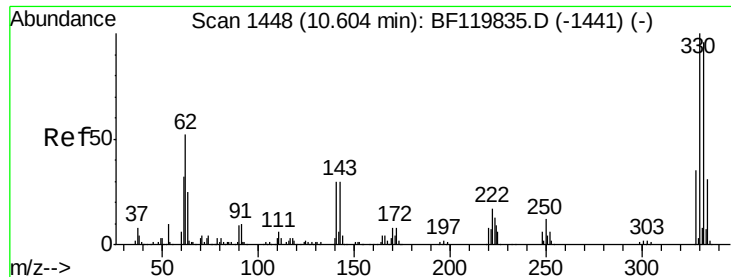
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF120244.D
 Acq: 30 Apr 2020 17:28

Tgt Ion: 164 Resp: 177799
 Ion Ratio Lower Upper
 164 100
 162 103.9 80.6 121.0
 160 45.8 35.7 53.5



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

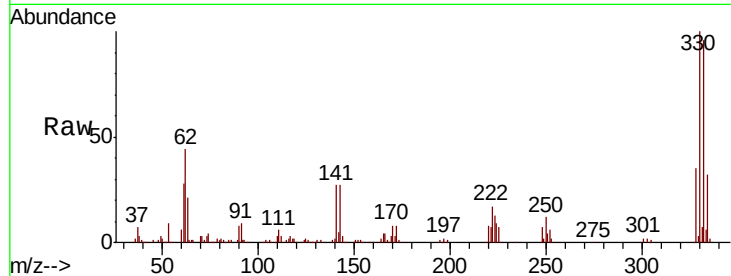




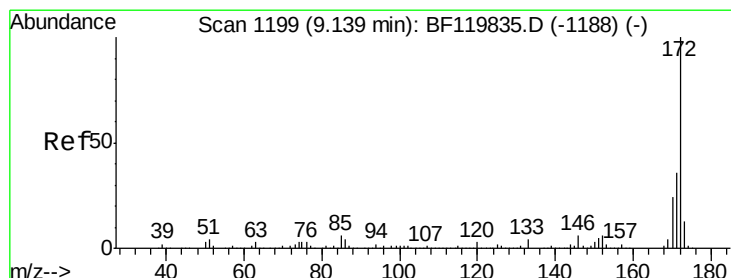
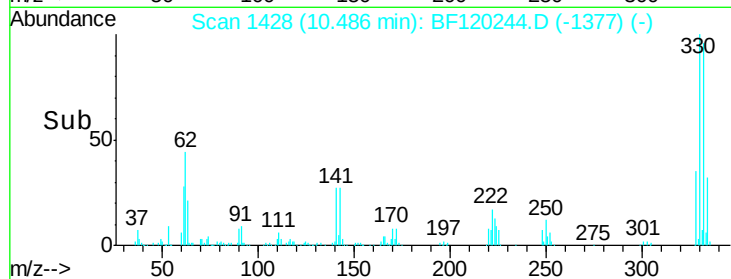
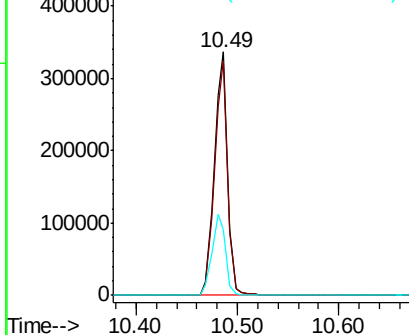
#42
 2,4,6-Tribromophenol
 Concen: 140.868 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BF120244.D
 Acq: 30 Apr 2020 17:28

Instrument :
 BNA_F
 ClientSampleId :
 FIELD-BLANK-4-29-2020

Tot Ion:330 Resp: 306651
 Ion Ratio Lower Upper
 330 100
 332 94.4 75.7 113.5
 141 33.9 25.4 38.0

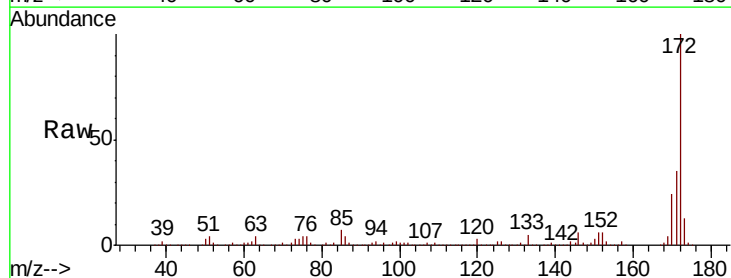


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

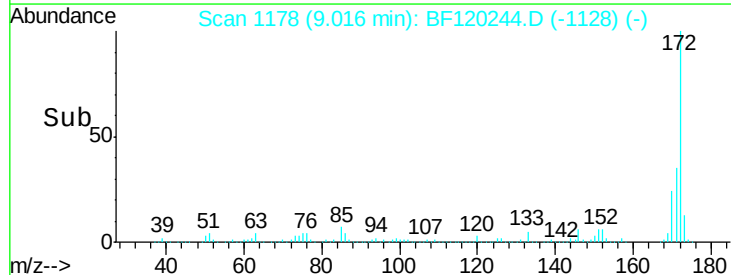
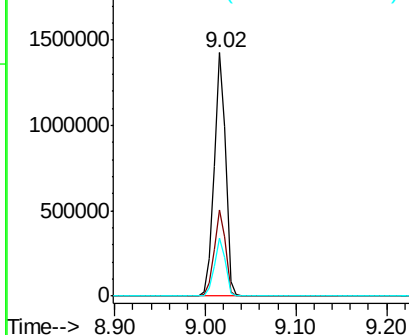


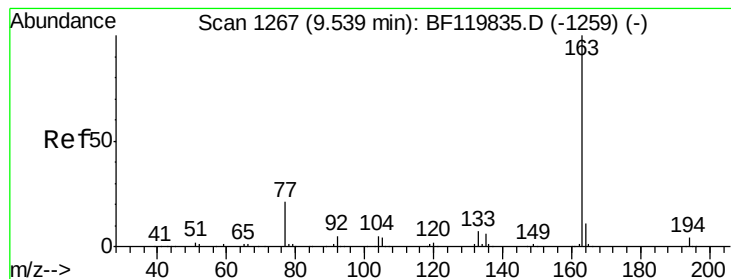
#45
 2-Fluorobiphenyl
 Concen: 99.661 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF120244.D
 Acq: 30 Apr 2020 17:28

Tgt Ion:172 Resp: 1248054
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.6 44.4
 170 23.7 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





#50

Dimethylphthalate

Concen: 8.700 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.01 min

Lab File: BF120244.D

Acq: 30 Apr 2020 17:28

Instrument :

BNA_F

ClientSampleId :

FIELD-BLANK-4-29-2020

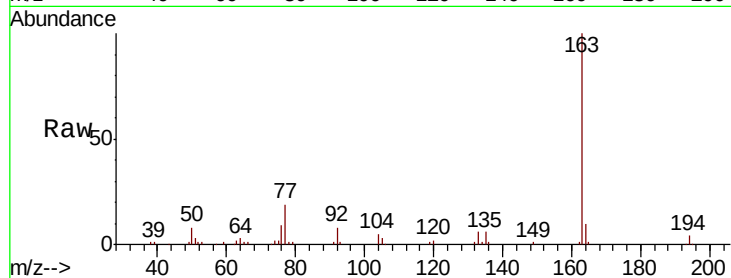
Tot Ion:163 Resp: 119645

Ion Ratio Lower Upper

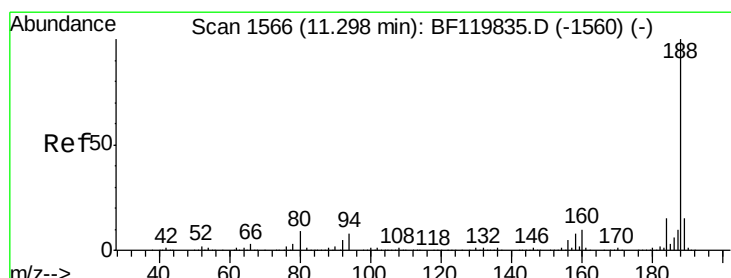
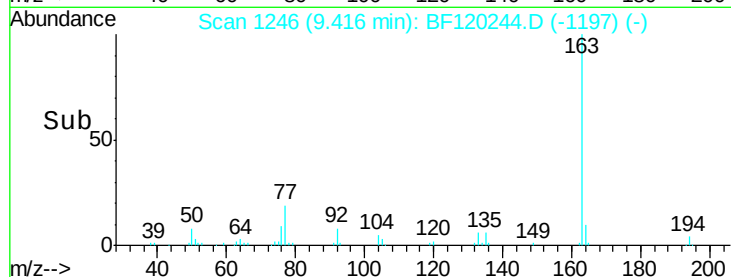
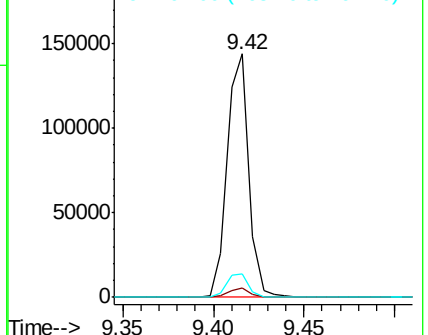
163 100

194 3.8 3.1 4.7

164 9.6 8.2 12.2



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: 11.17 min Scan# 1545

Delta R.T. -0.01 min

Lab File: BF120244.D

Acq: 30 Apr 2020 17:28

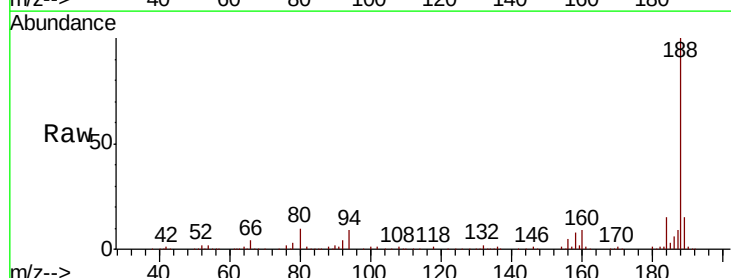
Tgt Ion:188 Resp: 358762

Ion Ratio Lower Upper

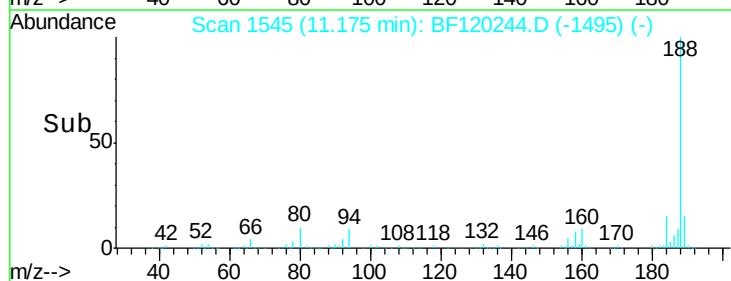
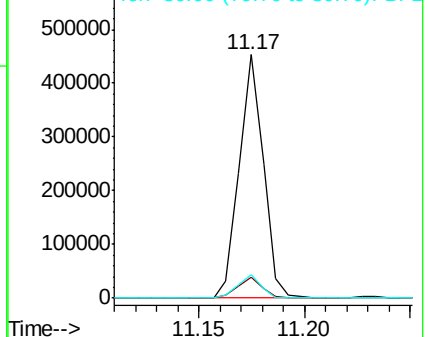
188 100

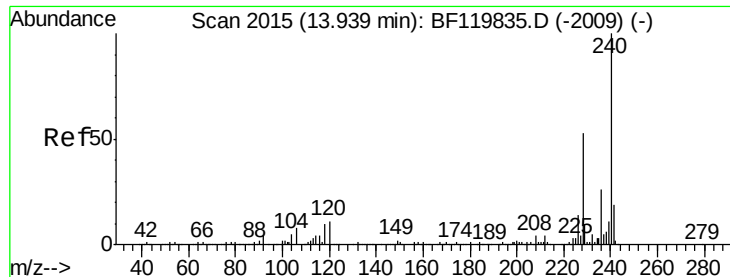
94 8.6 7.5 11.3

80 9.5 9.0 13.4



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: 13.82 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF120244.D

Acq: 30 Apr 2020 17:28

Instrument :

BNA_F

ClientSampleId :

FIELD-BLANK-4-29-2020

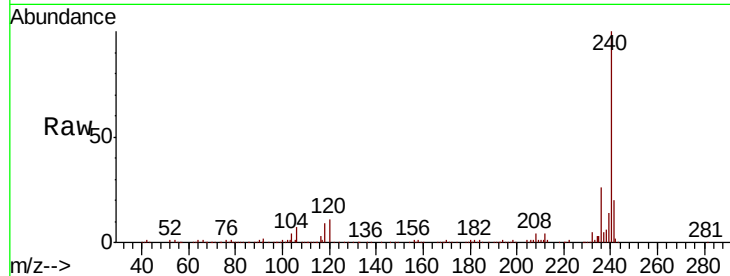
Tot Ion:240 Resp: 311796

Ion Ratio Lower Upper

240 100

120 10.7 10.6 15.8

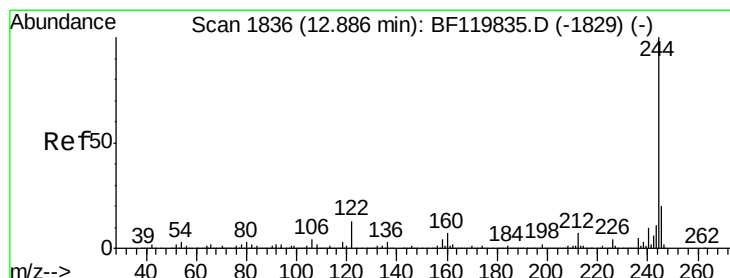
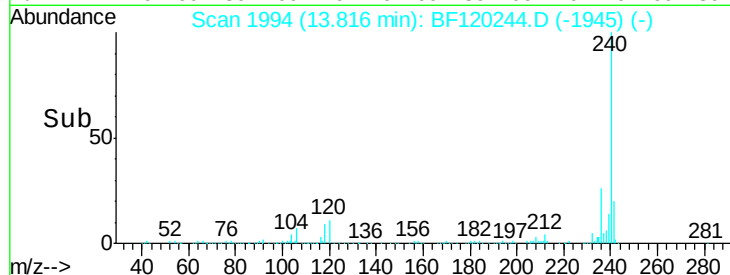
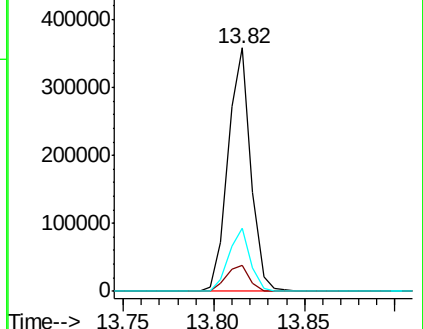
236 26.0 20.2 30.2



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: 90.321 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF120244.D

Acq: 30 Apr 2020 17:28

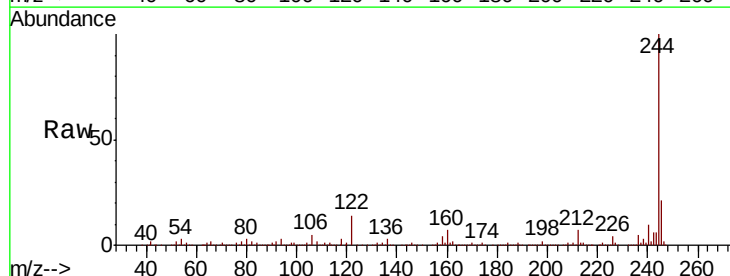
Tgt Ion:244 Resp: 1673650

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

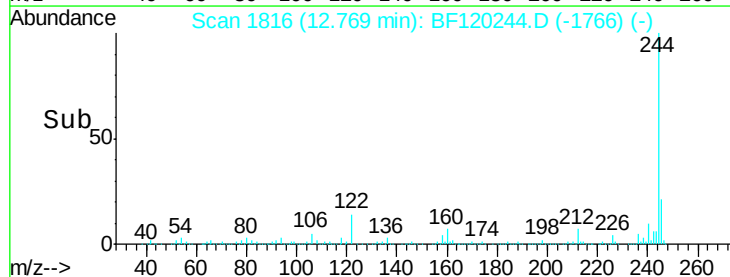
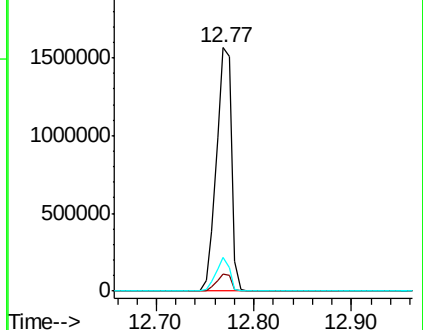
122 13.8 10.3 15.5

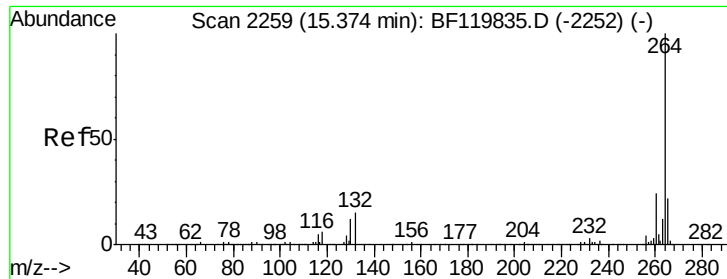


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BF120244.D
Acq: 30 Apr 2020 17:28

Instrument :
BNA_F
ClientSampleId :
FIELD-BLANK-4-29-2020

Tot Ion:	264	Resp:	307527
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.0	17.7	26.5

