

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042320\
 Data File : BF120174.D
 Acq On : 23 Apr 2020 20:06
 Operator : MA/SJ
 Sample : L2360-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OUTSIDE WALL

Quant Time: Apr 24 03:25:32 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 23 13:31:01 2020
 Response via : Initial Calibration

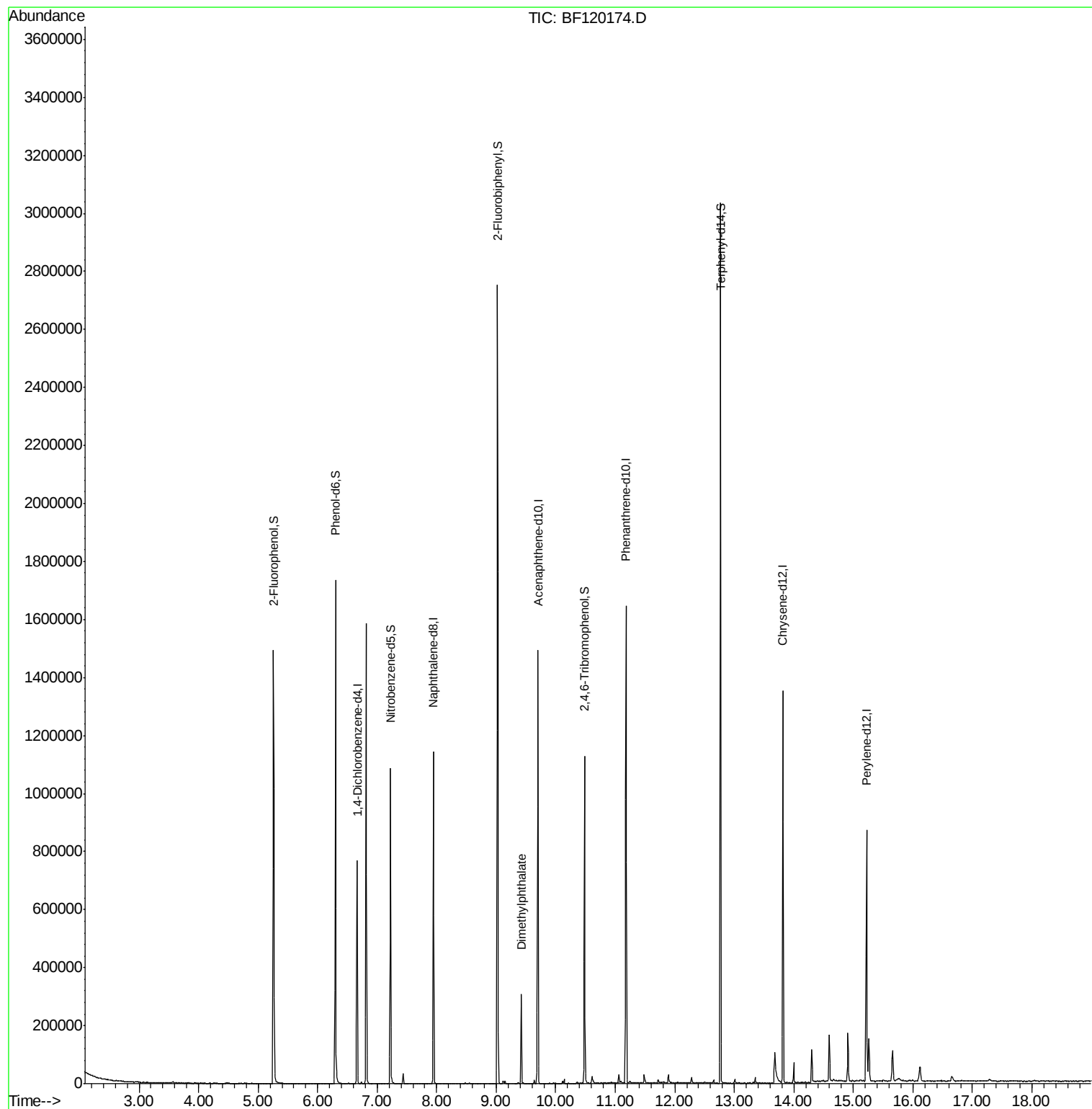
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	119716	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	463166	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	274423	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	557147	20.00	ng	0.00
76) Chrysene-d12	13.82	240	437258	20.00	ng	-0.01
87) Perylene-d12	15.22	264	391512	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	367880	53.11	ng	0.00
7) Phenol-d6	6.30	99	501513	56.18	ng	-0.01
23) Nitrobenzene-d5	7.22	82	338497	37.81	ng	-0.02
42) 2,4,6-Tribromophenol	10.49	330	127021	37.81	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	778848	40.30	ng	-0.01
79) Terphenyl-d14	12.77	244	1005764	38.70	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.42	163	118599	5.59	ng	Qvalue 99

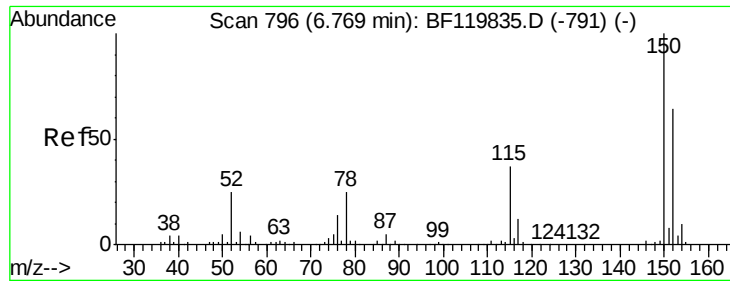
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF120174.D

Acq: 23 Apr 2020 20:06

Instrument :

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ClientSampleId :

OUTSIDE WALL

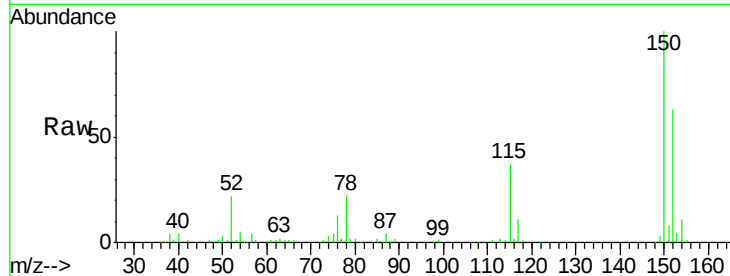
Tgt Ion:152 Resp: 119716

Ion Ratio Lower Upper

152 100

150 159.9 124.5 186.7

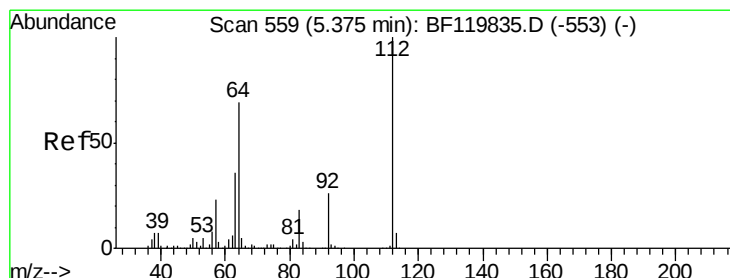
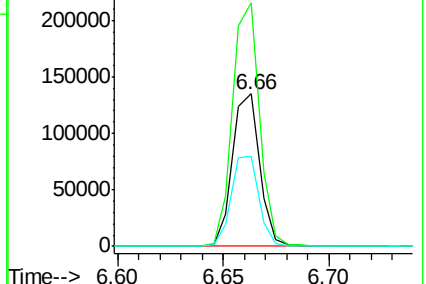
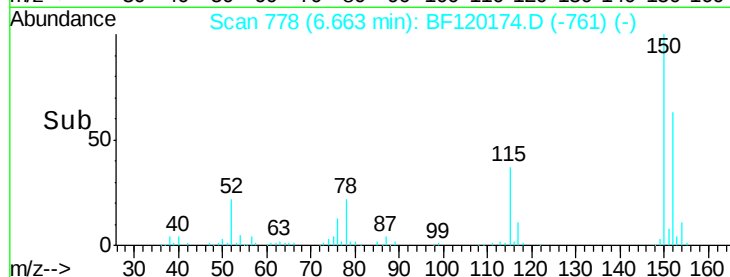
115 59.3 49.6 74.4



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: 53.11 ng

RT: 5.26 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF120174.D

Acq: 23 Apr 2020 20:06

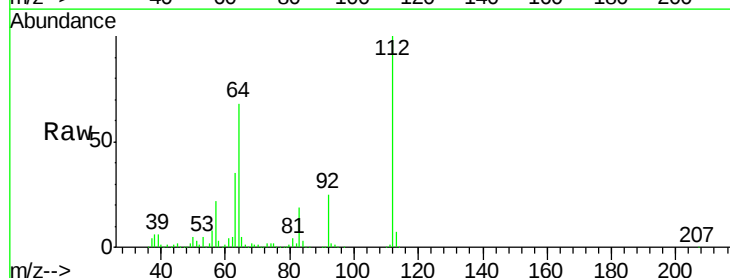
Tgt Ion:112 Resp: 367880

Ion Ratio Lower Upper

112 100

64 67.7 56.7 85.1

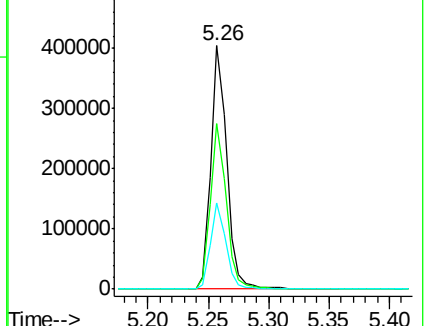
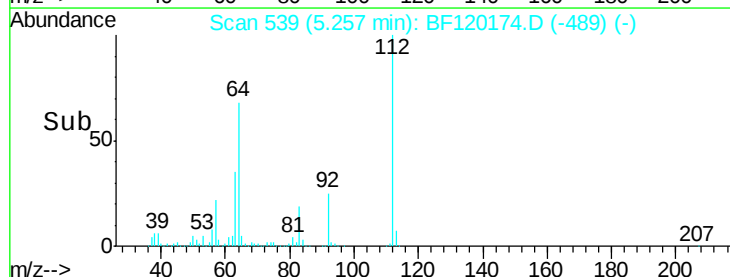
63 35.4 29.5 44.3



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: 56.18 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF120174.D

Acq: 23 Apr 2020 20:06

Instrument :

BNA_F

ClientSampleId :

OUTSIDE WALL

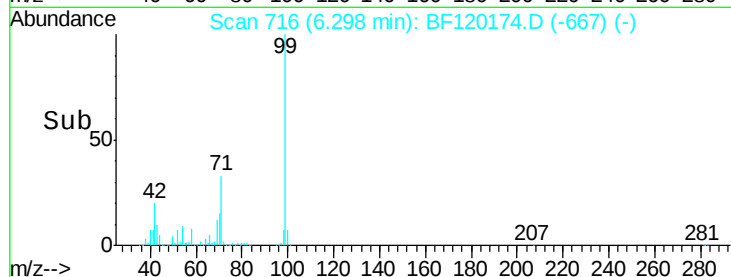
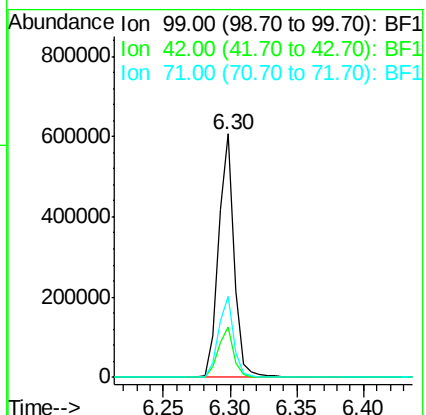
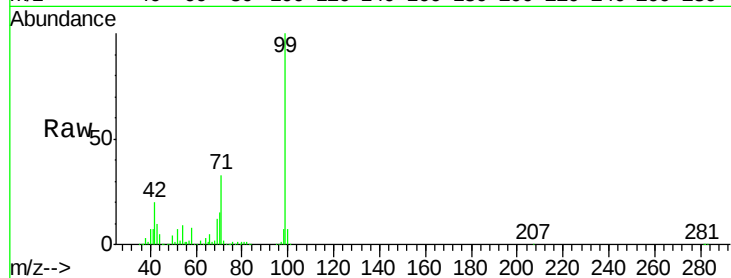
Tgt Ion: 99 Resp: 501513

Ion Ratio Lower Upper

99 100

42 20.4 16.6 24.8

71 33.4 26.4 39.6



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF120174.D

Acq: 23 Apr 2020 20:06

Tgt Ion: 136 Resp: 463166

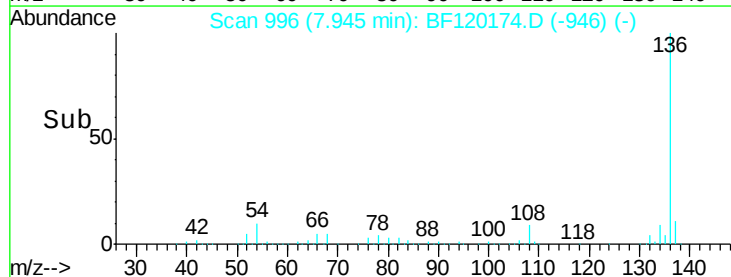
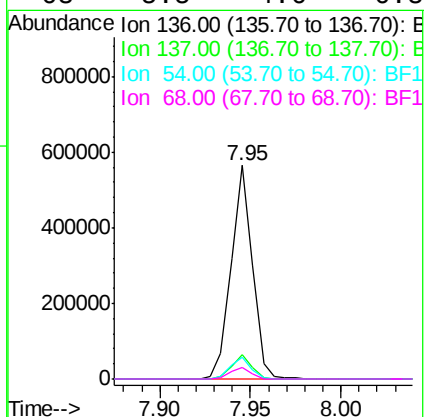
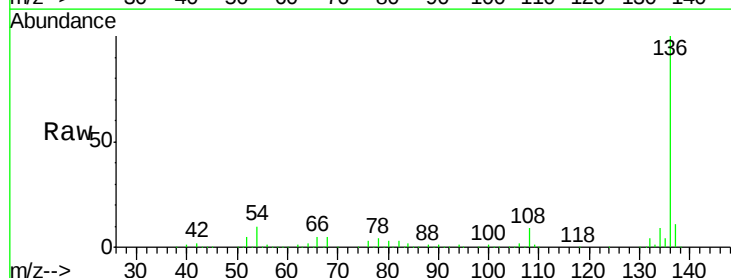
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 10.5 9.1 13.7

68 5.5 4.6 6.8

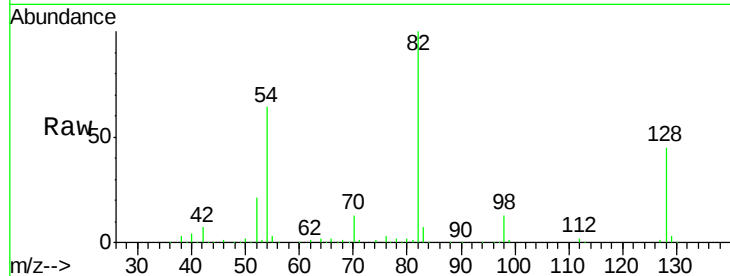




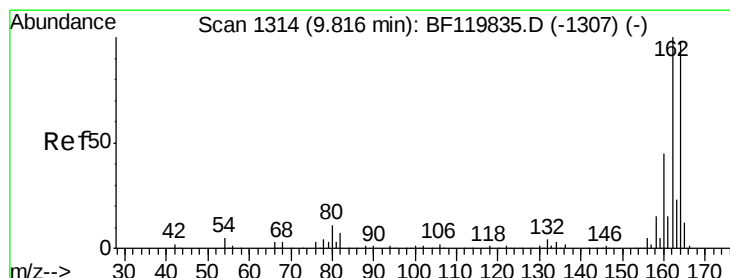
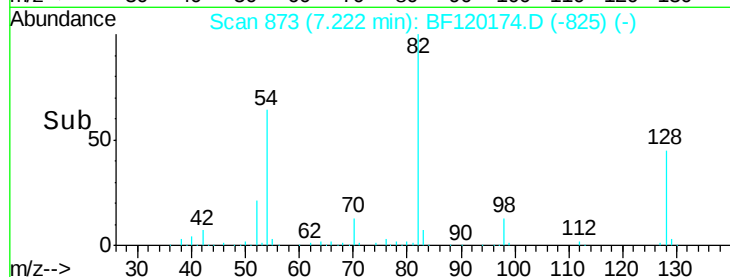
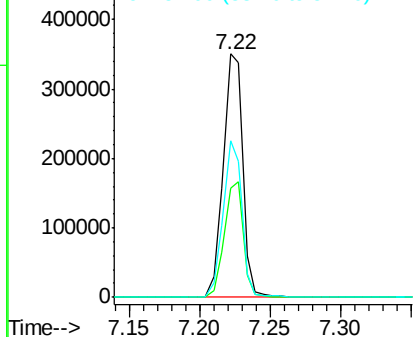
#23
 Nitrobenzene-d5
 Concen: 37.81 ng
 RT: 7.22 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BF120174.D
 Acq: 23 Apr 2020 20:06

Instrument :
 BNA_F
 ClientSampleId :
 OUTSIDE WALL

Tgt Ion: 82 Resp: 338497
 Ion Ratio Lower Upper
 82 100
 128 44.9 36.3 54.5
 54 64.1 50.6 75.8

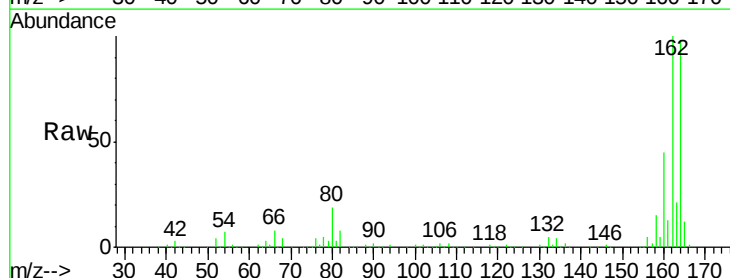


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

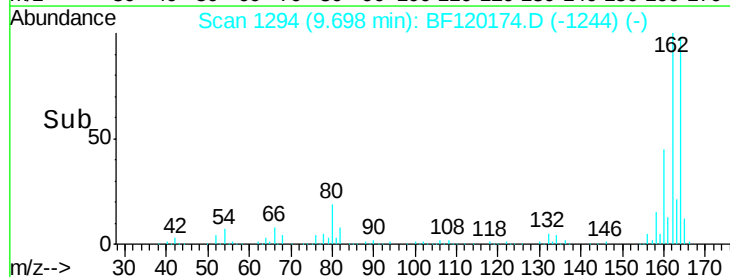
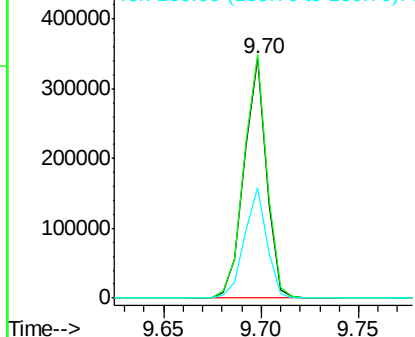


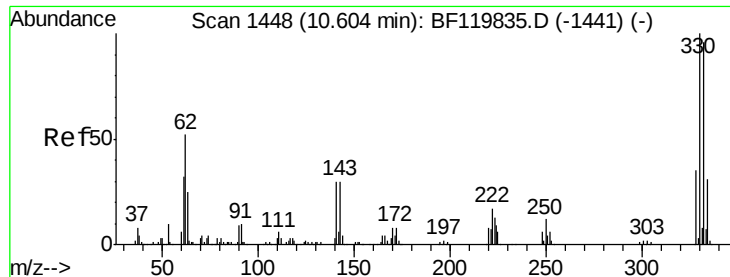
#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF120174.D
 Acq: 23 Apr 2020 20:06

Tgt Ion: 164 Resp: 274423
 Ion Ratio Lower Upper
 164 100
 162 101.7 80.6 121.0
 160 46.1 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

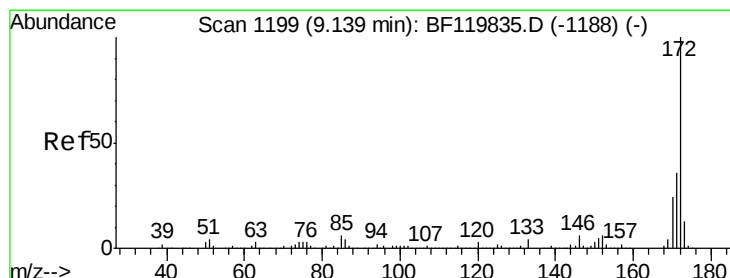
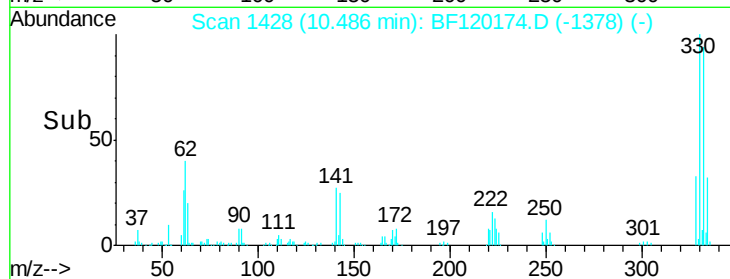
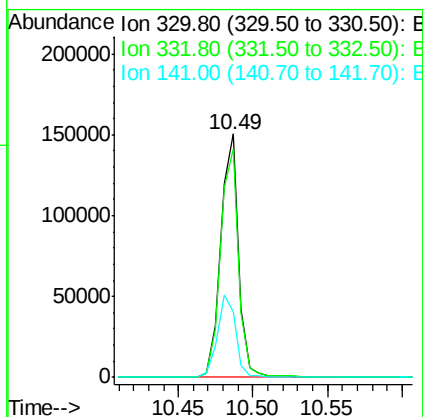
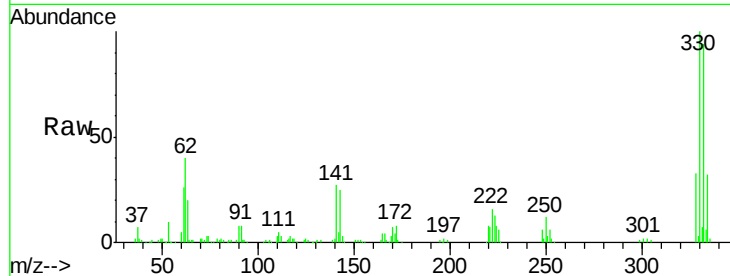




#42
 2,4,6-Tribromophenol
 Concen: 37.81 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF120174.D
 Acq: 23 Apr 2020 20:06

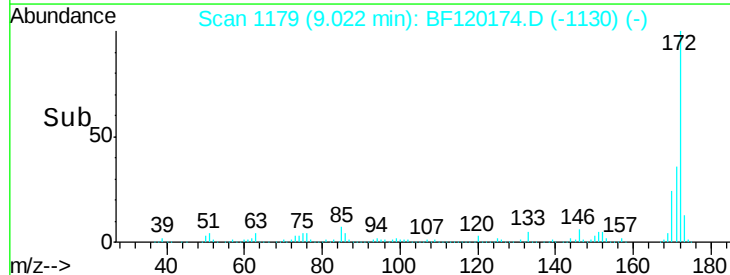
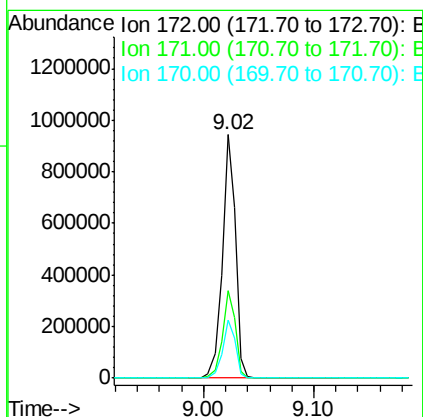
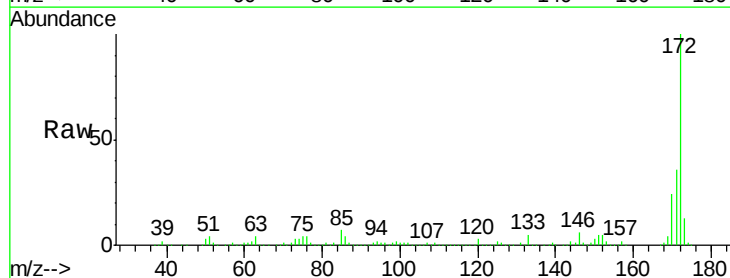
Instrument :
 BNA_F
 ClientSampleId :
 OUTSIDE WALL

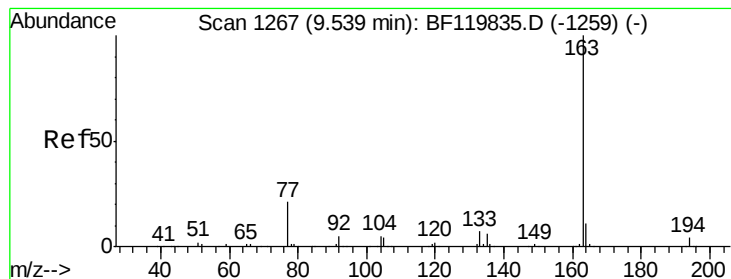
Tgt Ion:330 Resp: 127021
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.7 113.5
 141 34.2 25.4 38.0



#45
 2-Fluorobiphenyl
 Concen: 40.30 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF120174.D
 Acq: 23 Apr 2020 20:06

Tgt Ion:172 Resp: 778848
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 23.8 20.2 30.2





#50

Dimethylphthalate

Concen: 5.59 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BF120174.D

Acq: 23 Apr 2020 20:06

Instrument :

BNA_F

ClientSampleId :

OUTSIDE WALL

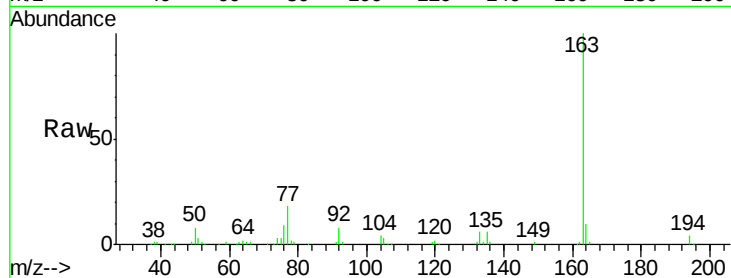
Tgt Ion:163 Resp: 118599

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

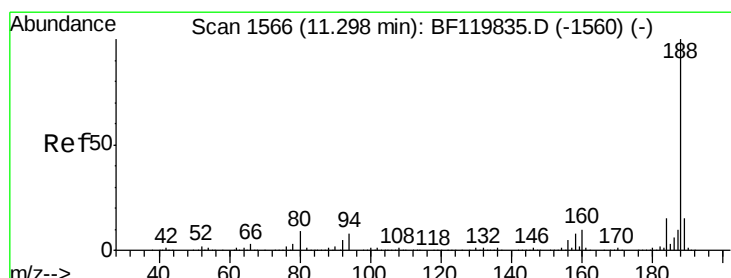
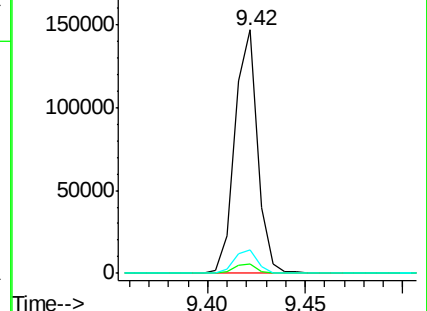
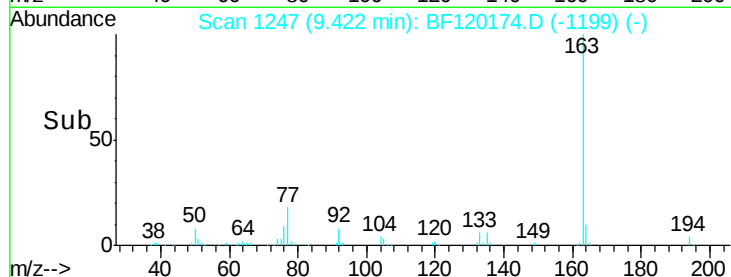
164 9.9 8.2 12.2



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: 20.00 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF120174.D

Acq: 23 Apr 2020 20:06

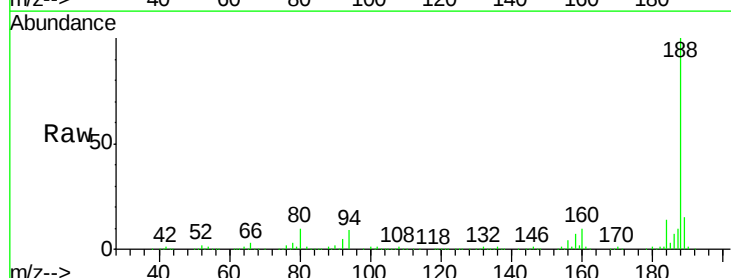
Tgt Ion:188 Resp: 557147

Ion Ratio Lower Upper

188 100

94 8.7 7.5 11.3

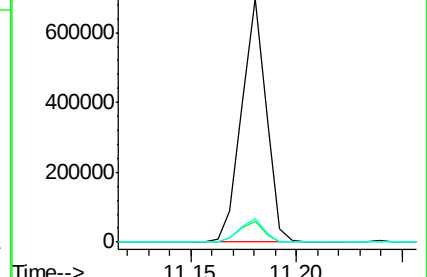
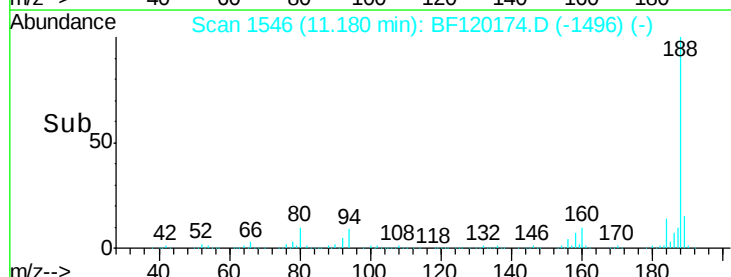
80 9.6 9.0 13.4

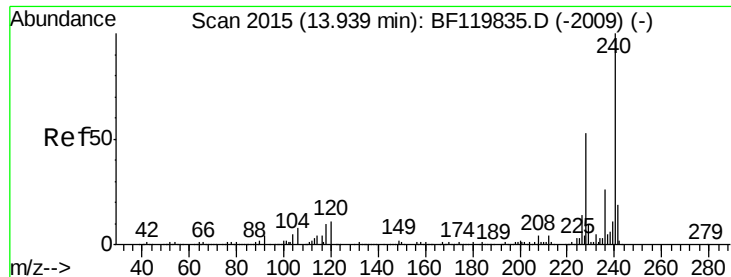


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#76

Chrysene-d12

Concen: 20.00 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF120174.D

Acq: 23 Apr 2020 20:06

Instrument :

BNA_F

ClientSampleId :

OUTSIDE WALL

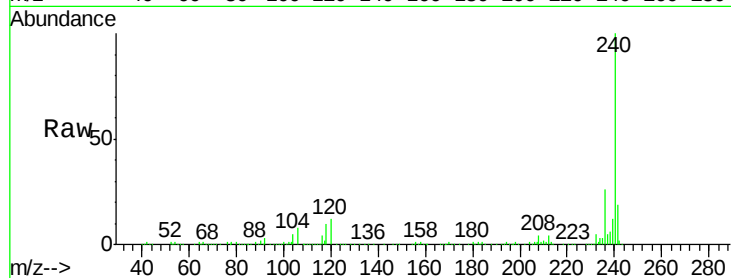
Tgt Ion:240 Resp: 437258

Ion Ratio Lower Upper

240 100

120 11.6 10.6 15.8

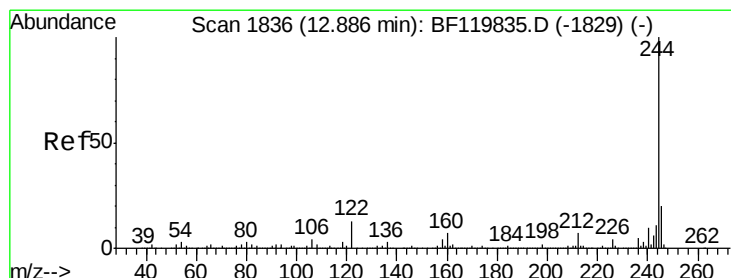
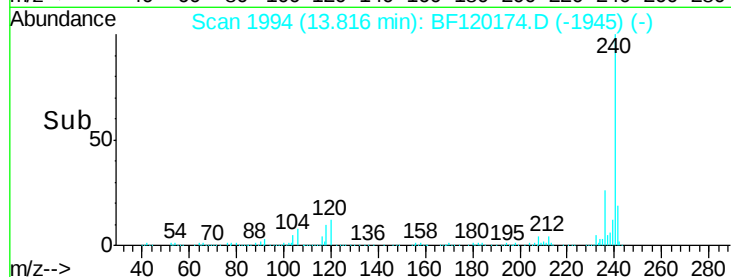
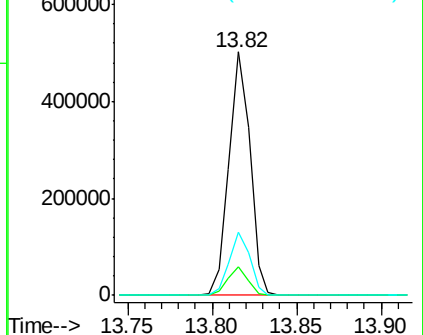
236 25.9 20.2 30.2



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: 38.70 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF120174.D

Acq: 23 Apr 2020 20:06

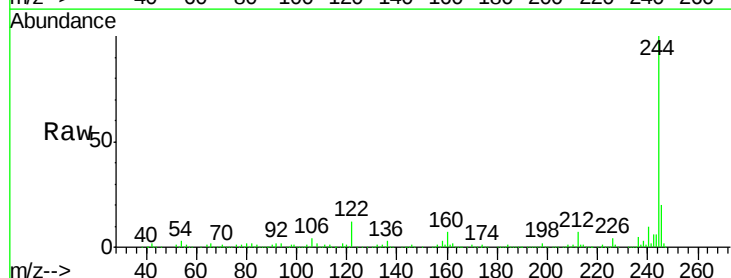
Tgt Ion:244 Resp: 1005764

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

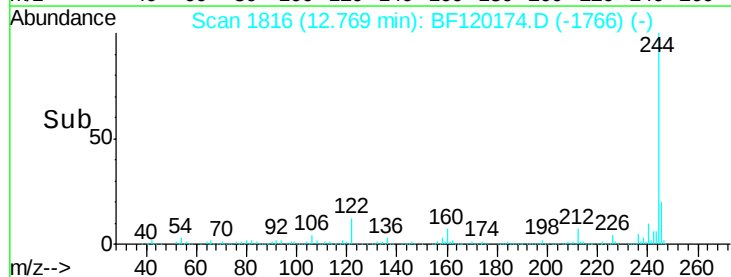
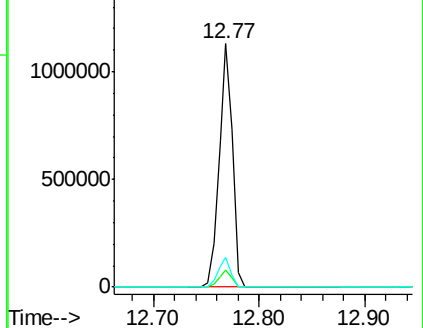
122 12.5 10.3 15.5

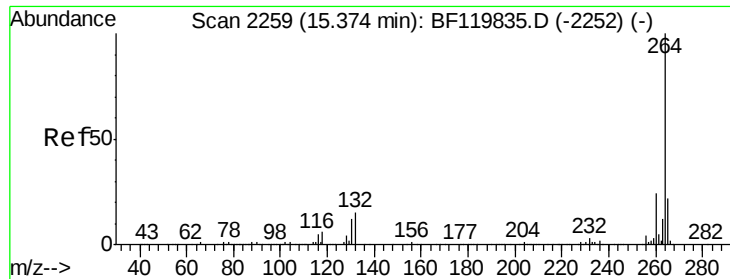


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Perylene-d12
Concen: 20.00 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF120174.D
Acq: 23 Apr 2020 20:06

Instrument :
BNA_F
ClientSampleId :
OUTSIDE WALL

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	21.0	17.7	26.5

