

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
 Data File : BF120231.D
 Acq On : 27 Apr 2020 20:48
 Operator : MA/SJ
 Sample : L2405-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HW-10

Quant Time: Apr 28 02:20:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 12:17:15 2020
 Response via : Initial Calibration

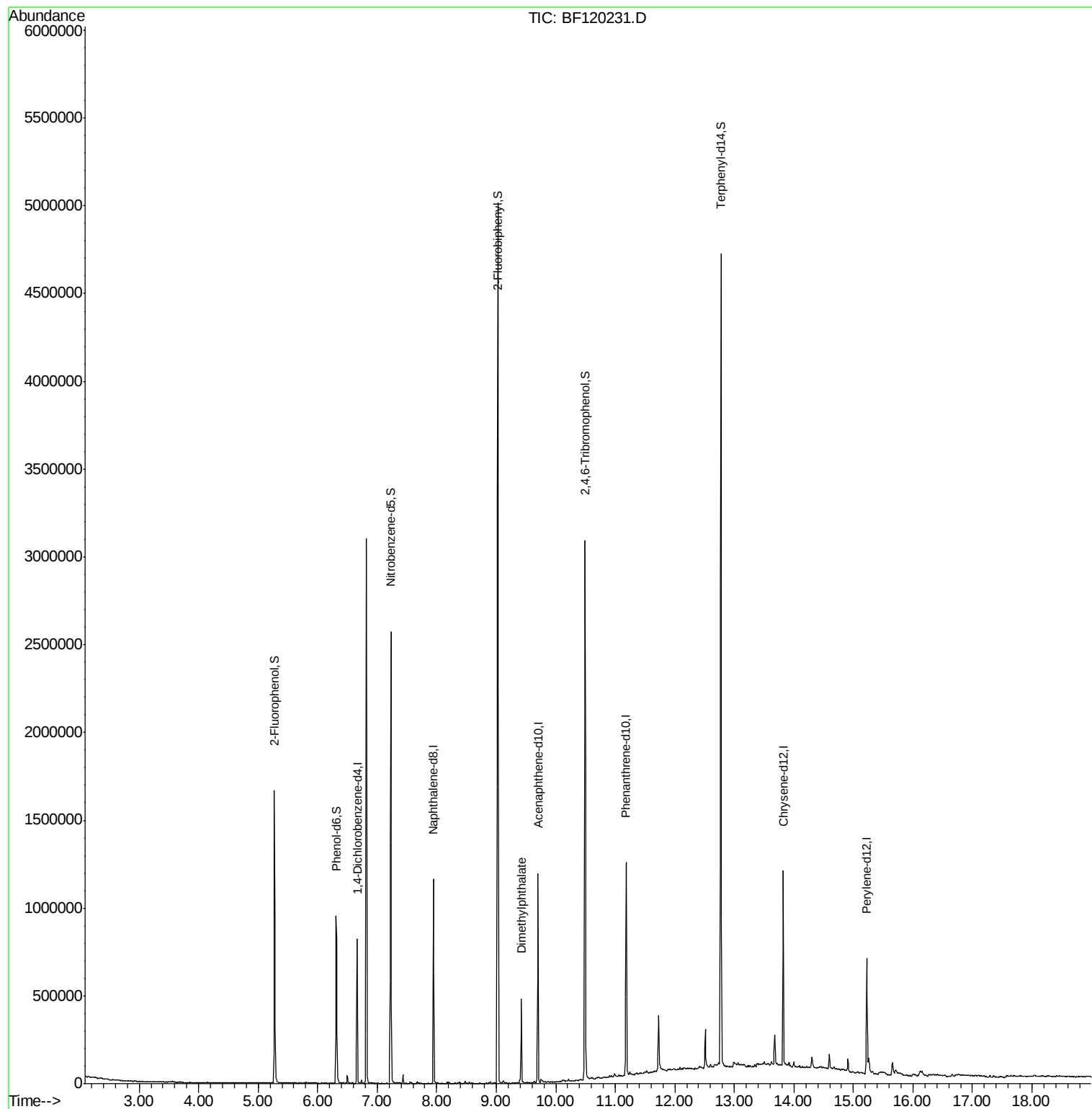
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	126057	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	485561	20.00	ng	-0.01
39) Acenaphthene-d10	9.70	164	230138	20.00	ng	-0.01
64) Phenanthrene-d10	11.18	188	486198	20.00	ng	-0.01
76) Chrysene-d12	13.82	240	354919	20.00	ng	-0.02
87) Perylene-d12	15.23	264	264196	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	430649	59.04	ng	0.00
7) Phenol-d6	6.31	99	317307	33.76	ng	-0.02
23) Nitrobenzene-d5	7.23	82	855950	91.20	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	377483	133.97	ng	-0.01
45) 2-Fluorobiphenyl	9.03	172	1603975	98.95	ng	0.00
79) Terphenyl-d14	12.78	244	1879530	89.11	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.42	163	176025	9.889	ng	Qvalue 99

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

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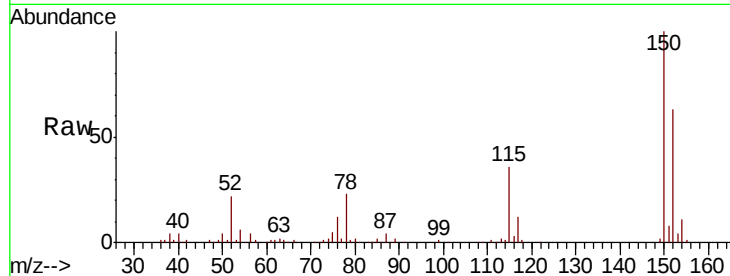


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF120231.D
Acq: 27 Apr 2020 20:48

Instrument :
BNA_F
ClientSampleId :
HW-10

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.5	186.7
115	57.2	49.6	74.4

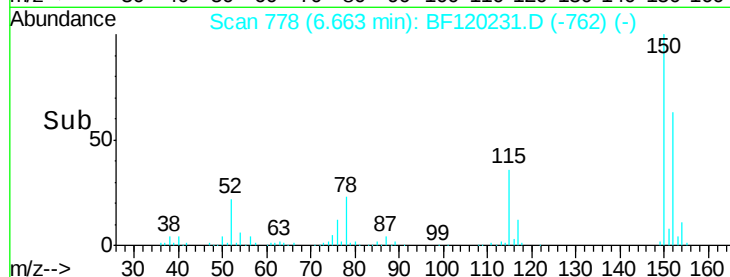
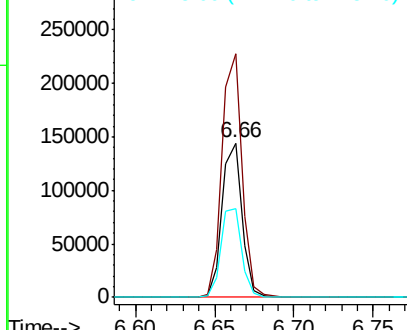


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

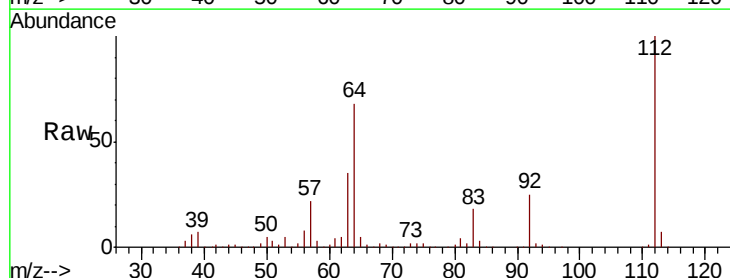
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 59.040 ng
RT: 5.27 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF120231.D
Acq: 27 Apr 2020 20:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.0	56.7	85.1
63	34.6	29.5	44.3

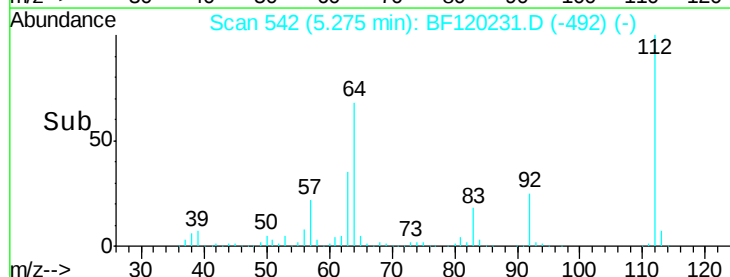
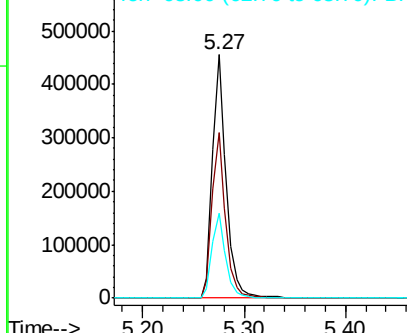


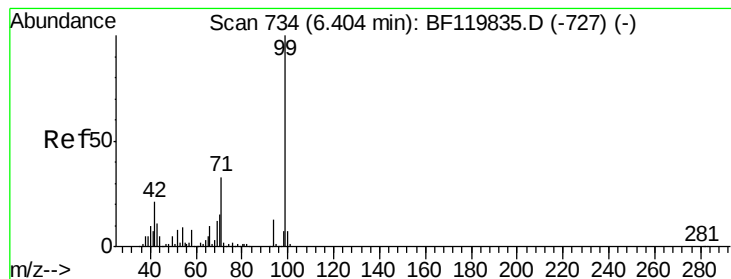
Abundance

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: 33.760 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BF120231.D

Acq: 27 Apr 2020 20:48

Instrument :

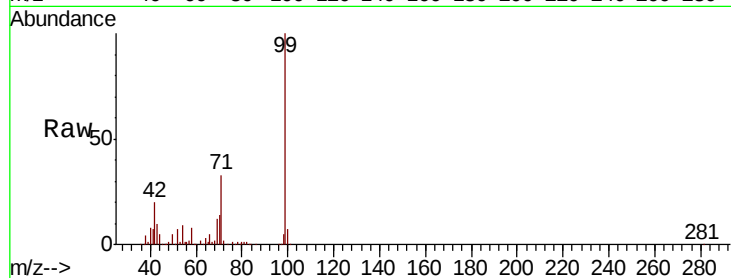
BNA_F

ClientSampleId :

HW-10

Tot Ion: 99 Resp: 317307

Ion	Ratio	Lower	Upper
99	100		
42	20.1	16.6	24.8
71	33.1	26.4	39.6

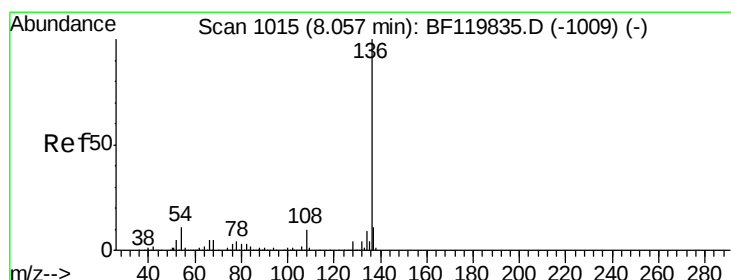
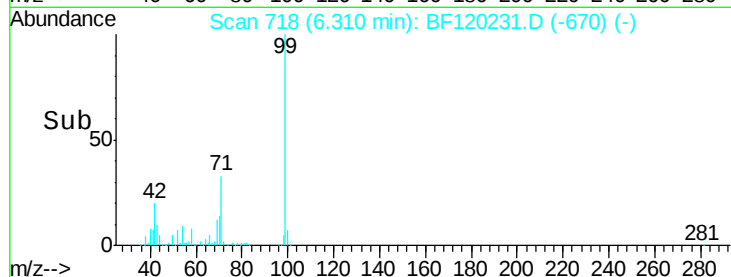
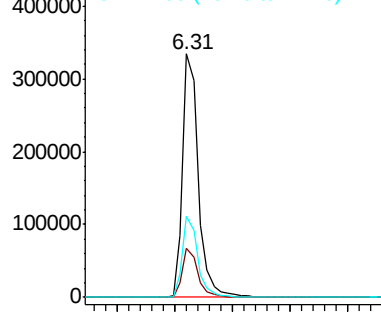


Abundance

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: 7.95 min Scan# 996

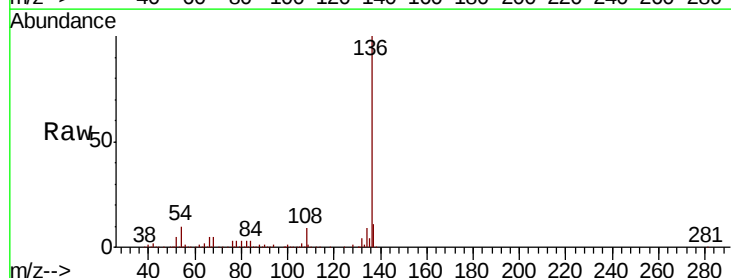
Delta R.T. -0.01 min

Lab File: BF120231.D

Acq: 27 Apr 2020 20:48

Tgt Ion: 136 Resp: 485561

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	10.4	9.1	13.7
68	5.3	4.6	6.8



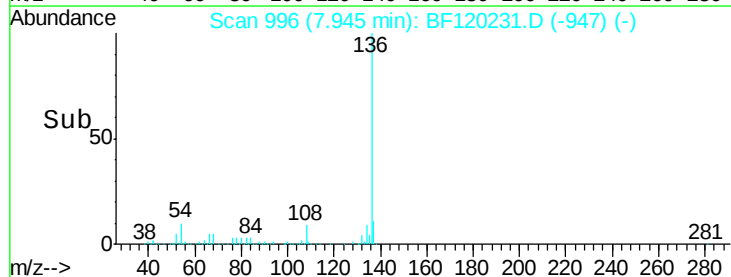
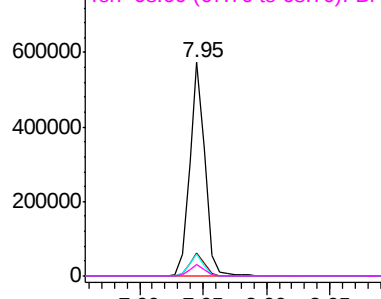
Abundance

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

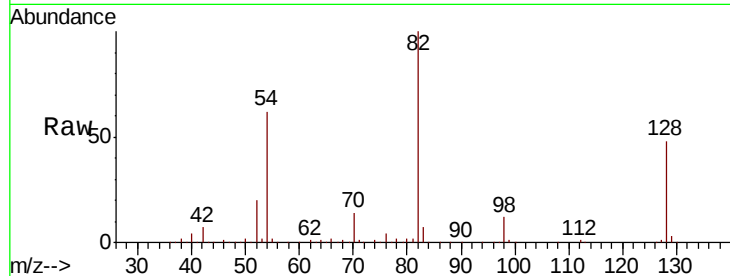




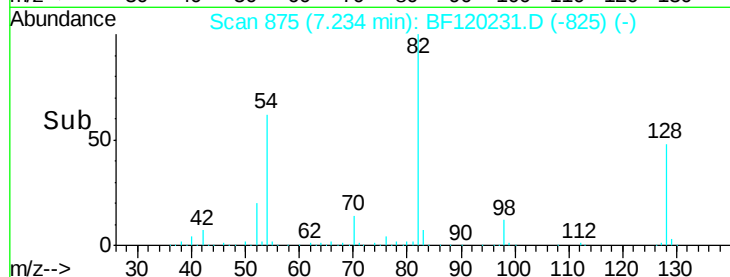
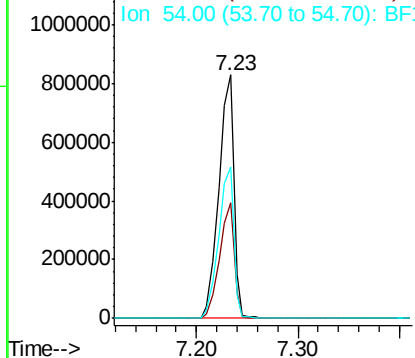
#23
 Nitrobenzene-d5
 Concen: 91.196 ng
 RT: 7.23 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF120231.D
 Acq: 27 Apr 2020 20:48

Instrument :
 BNA_F
 ClientSampled :
 HW-10

Tot Ion: 82 Resp: 855950
 Ion Ratio Lower Upper
 82 100
 128 47.6 36.3 54.5
 54 62.3 50.6 75.8

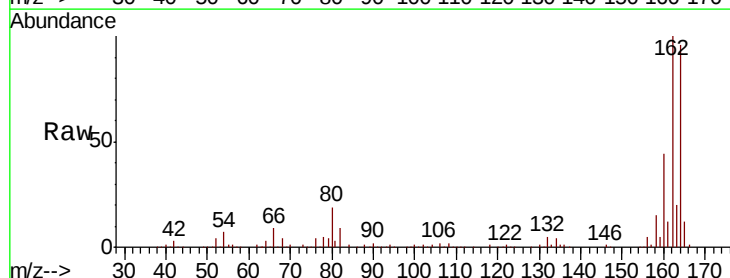


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

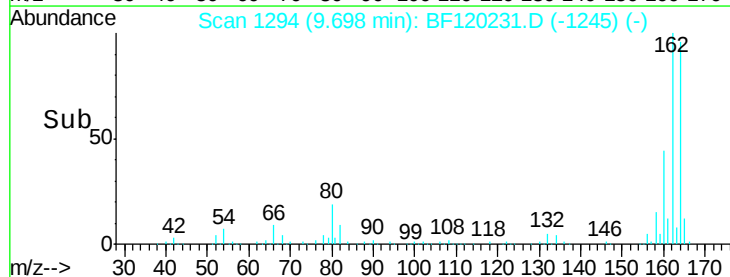
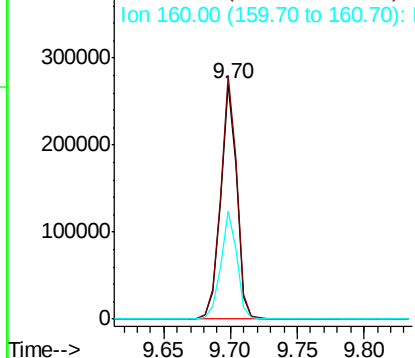


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF120231.D
 Acq: 27 Apr 2020 20:48

Tgt Ion:164 Resp: 230138
 Ion Ratio Lower Upper
 164 100
 162 103.6 80.6 121.0
 160 46.0 35.7 53.5



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

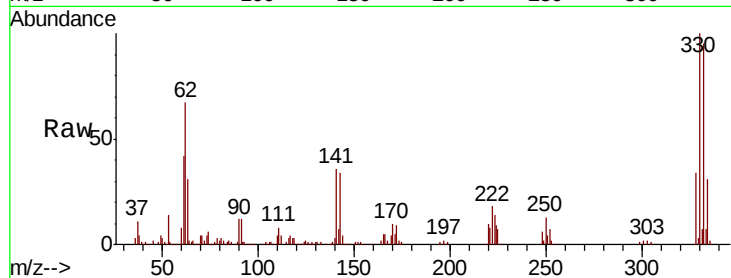




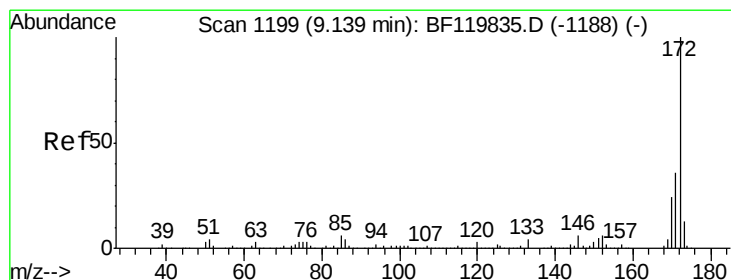
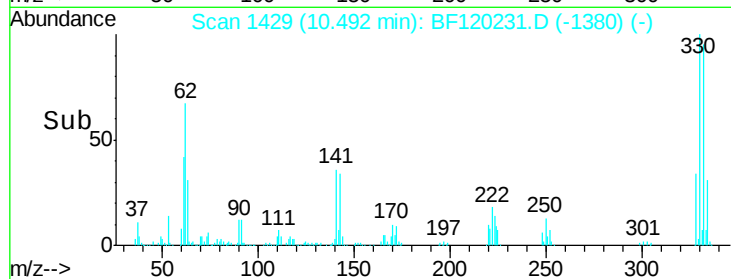
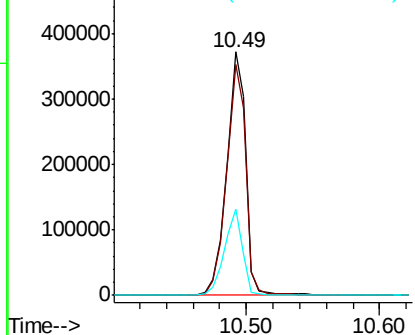
#42
 2,4,6-Tribromophenol
 Concen: 133.970 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BF120231.D
 Acq: 27 Apr 2020 20:48

Instrument :
 BNA_F
 ClientSampled :
 HW-10

Tot Ion:330 Resp: 377483
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.7 113.5
 141 33.7 25.4 38.0

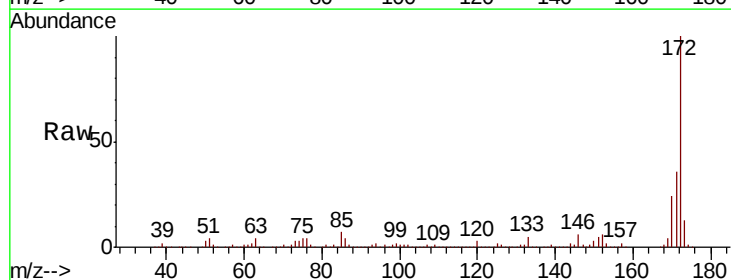


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

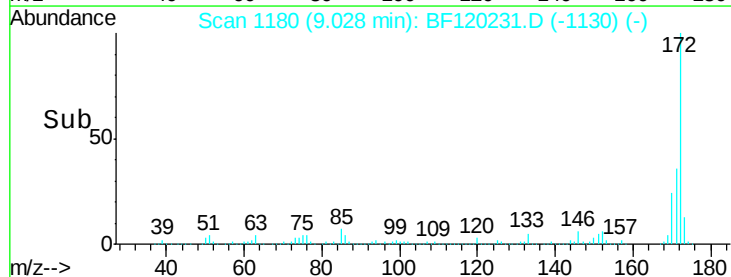
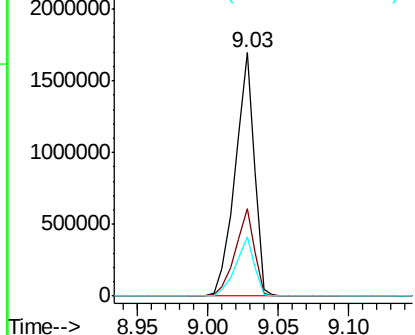


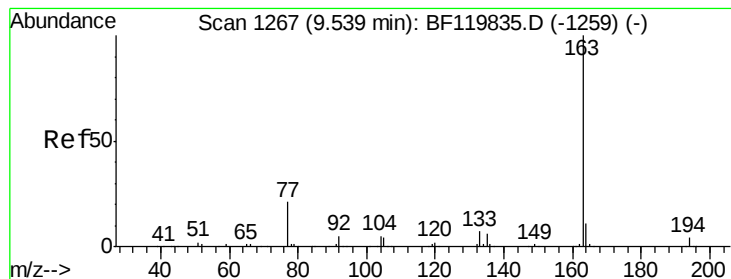
#45
 2-Fluorobiphenyl
 Concen: 98.953 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF120231.D
 Acq: 27 Apr 2020 20:48

Tgt Ion:172 Resp: 1603975
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 24.2 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: 9.889 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BF120231.D

Acq: 27 Apr 2020 20:48

Instrument :

BNA_F

ClientSampleId :

HW-10

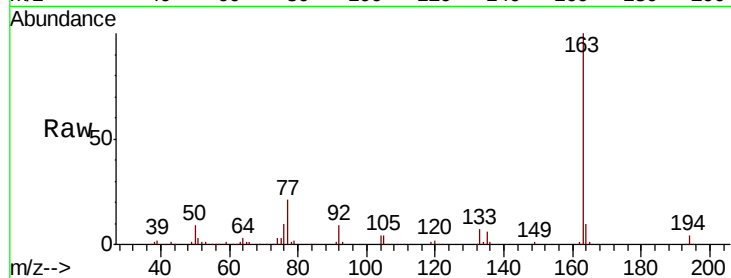
Tot Ion:163 Resp: 176025

Ion Ratio Lower Upper

163 100

194 3.5 3.1 4.7

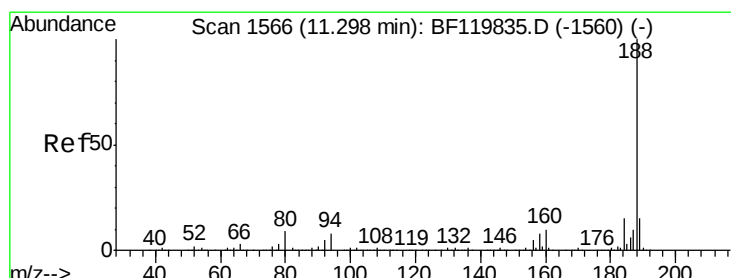
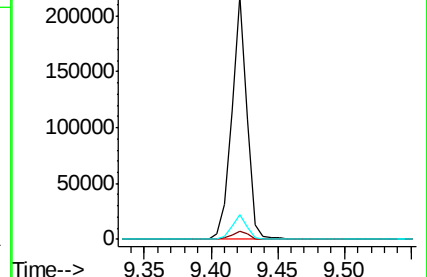
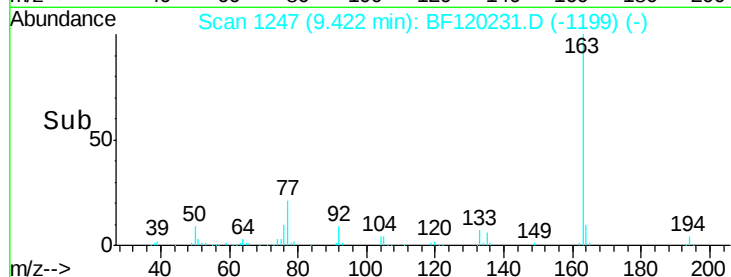
164 10.4 8.2 12.2



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: 11.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF120231.D

Acq: 27 Apr 2020 20:48

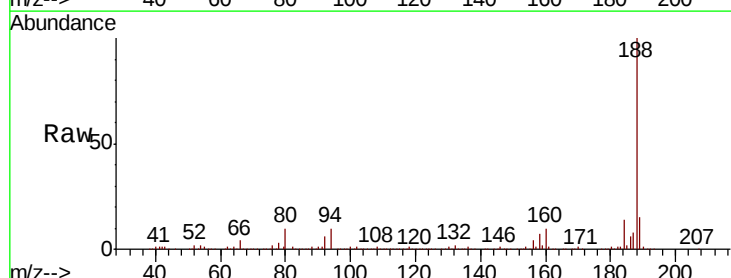
Tgt Ion:188 Resp: 486198

Ion Ratio Lower Upper

188 100

94 9.5 7.5 11.3

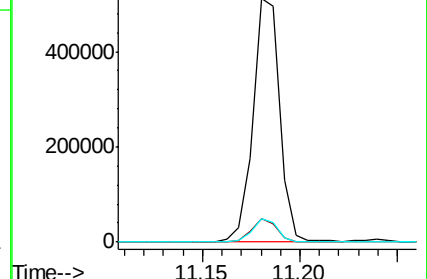
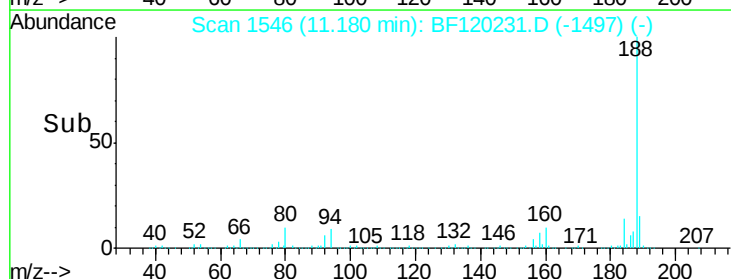
80 9.8 9.0 13.4

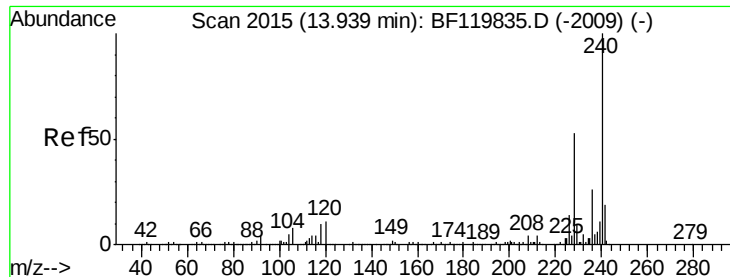


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

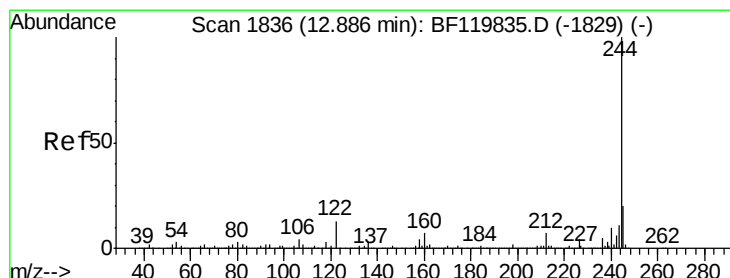
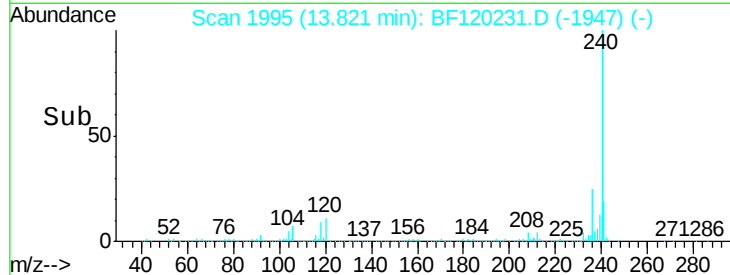
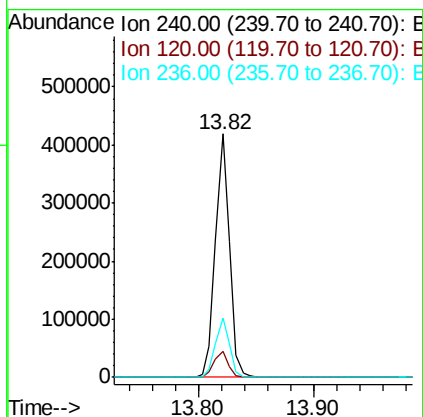
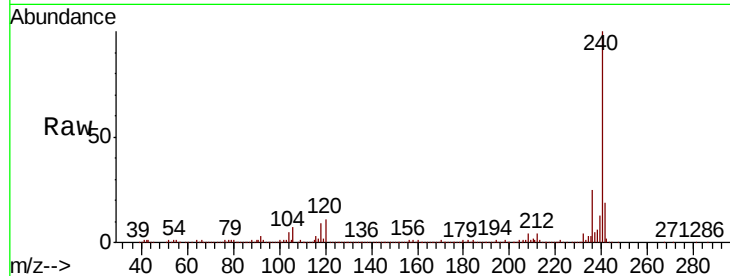




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.02 min
 Lab File: BF120231.D
 Acq: 27 Apr 2020 20:48

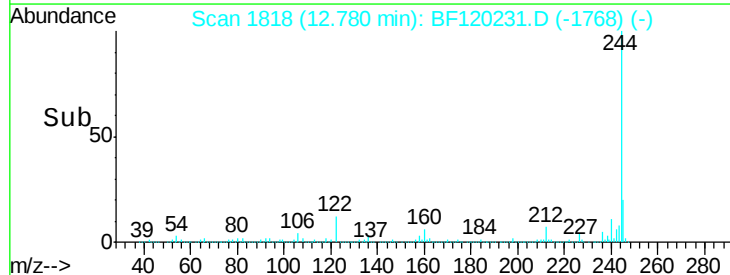
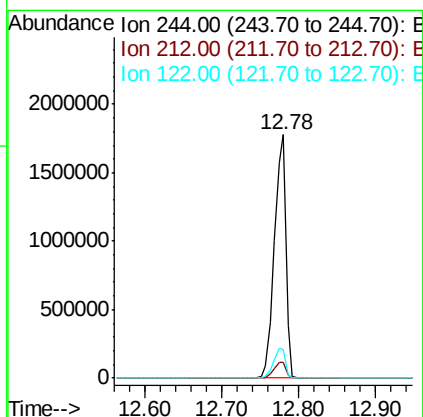
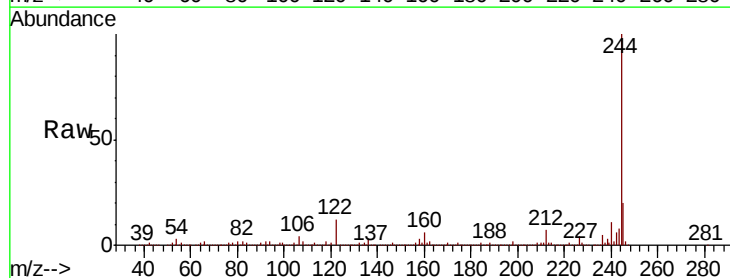
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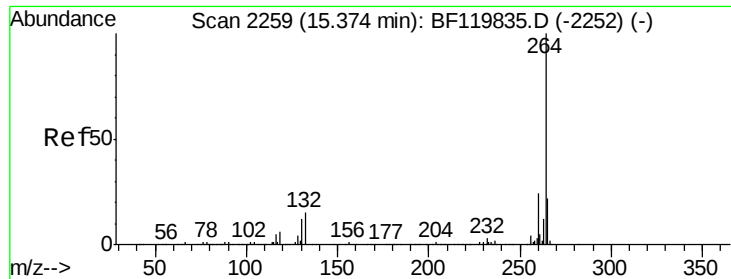
Tot Ion:240 Resp: 354919
 Ion Ratio Lower Upper
 240 100
 120 10.7 10.6 15.8
 236 24.6 20.2 30.2



#79
 Terphenyl-d14
 Concen: 89.108 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF120231.D
 Acq: 27 Apr 2020 20:48

Tgt Ion:244 Resp: 1879530
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.8
 122 11.7 10.3 15.5





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.02 min
 Lab File: BF120231.D
 Acq: 27 Apr 2020 20:48

Instrument :
 BNA_F
 ClientSampleId :
 HW-10

Tot Ion: 264 Resp: 264196
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.7 28.1
 265 20.8 17.7 26.5

