

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
 Data File : BF120115.D
 Acq On : 21 Apr 2020 21:08
 Operator : MA/SJ
 Sample : L2327-30
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-D

Quant Time: Apr 22 04:13:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 13:48:22 2020
 Response via : Initial Calibration

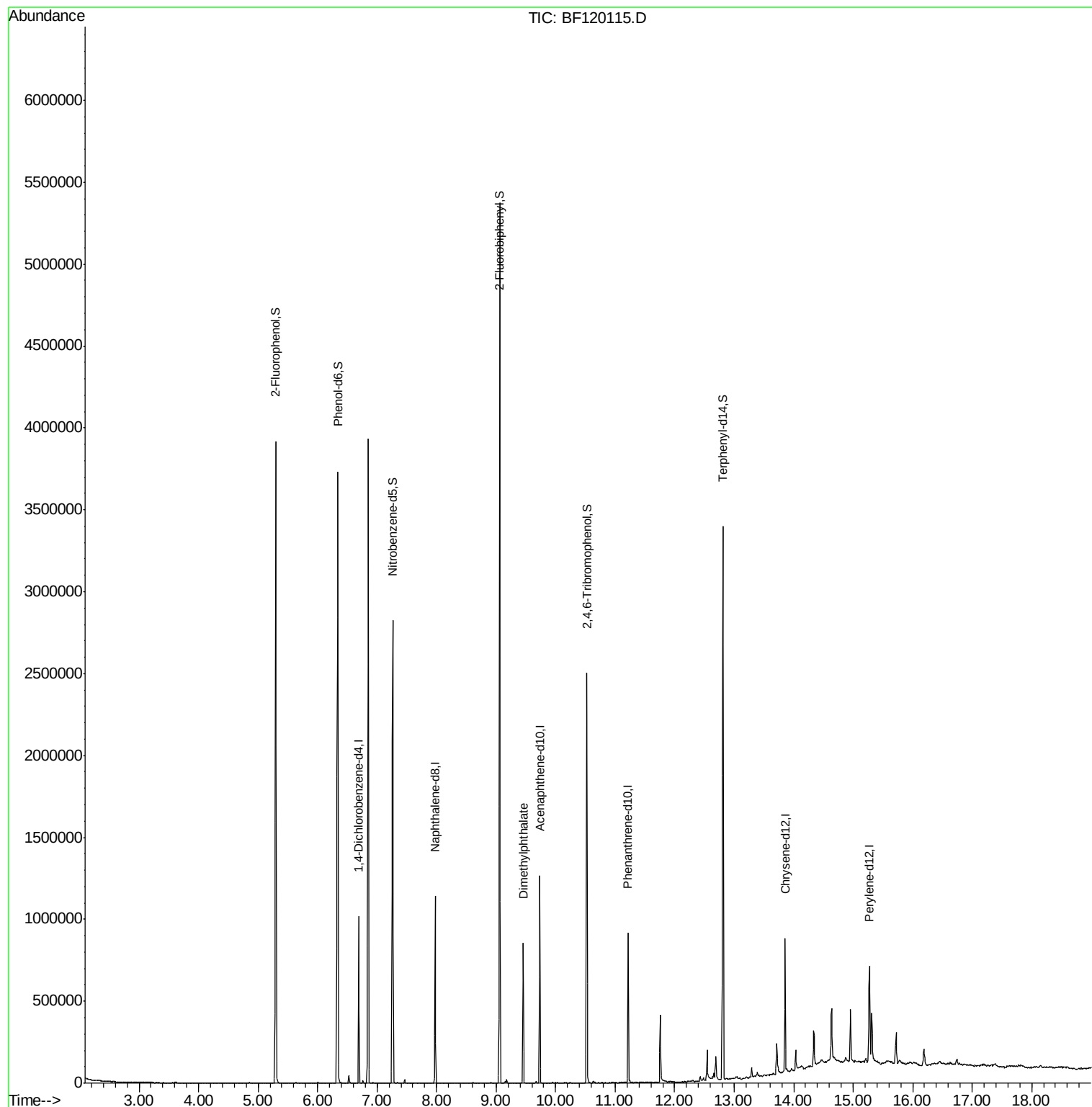
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	131347	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	490106	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	225783	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	343365	20.00	ng	0.00
76) Chrysene-d12	13.86	240	257026	20.00	ng	-0.01
87) Perylene-d12	15.27	264	248620	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1063672	139.95	ng	0.00
7) Phenol-d6	6.34	99	1384883	141.41	ng	0.00
23) Nitrobenzene-d5	7.26	82	860988	90.88	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	279893	101.25	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1555071	97.79	ng	0.00
79) Terphenyl-d14	12.81	244	1182305	77.40	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.46	163	297977	17.062	ng	Qvalue 98

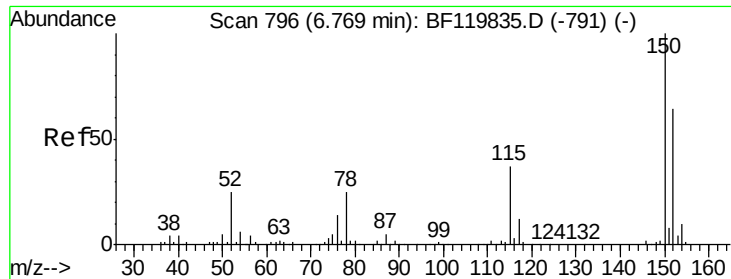
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120115.D
Acq On : 21 Apr 2020 21:08
Operator : MA/SJ
Sample : L2327-30
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4-D

Quant Time: Apr 22 04:13:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 13:48:22 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.69 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF120115.D

Acq: 21 Apr 2020 21:08

Instrument :

BNA_F

ClientSampleId :

TP-4-D

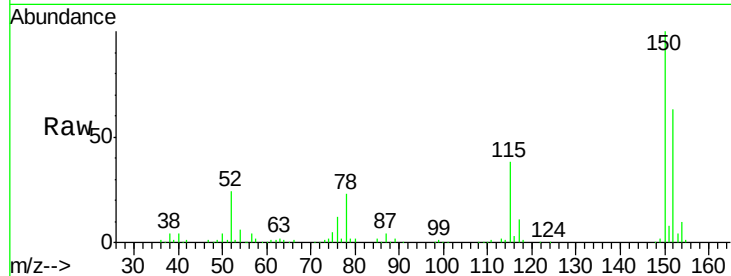
Tot Ion:152 Resp: 131347

Ion Ratio Lower Upper

152 100

150 159.3 124.8 187.2

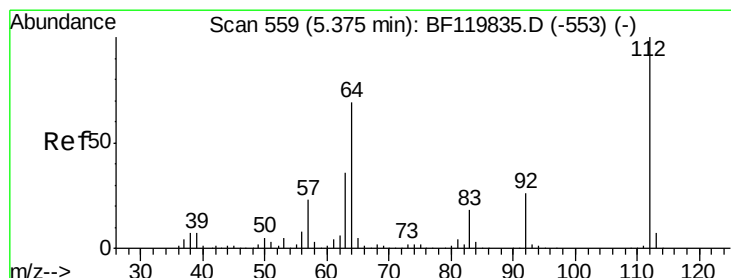
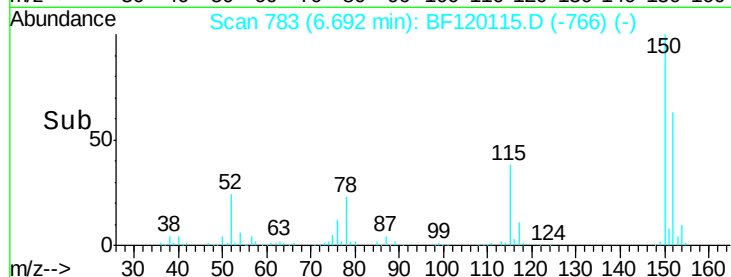
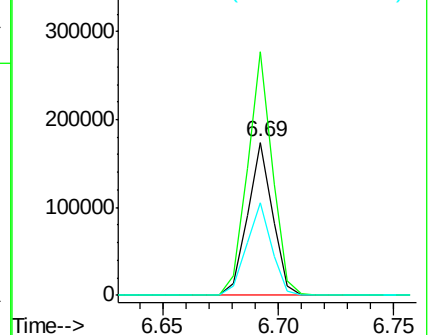
115 60.5 46.5 69.7



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: 139.951 ng

RT: 5.30 min Scan# 546

Delta R.T. 0.01 min

Lab File: BF120115.D

Acq: 21 Apr 2020 21:08

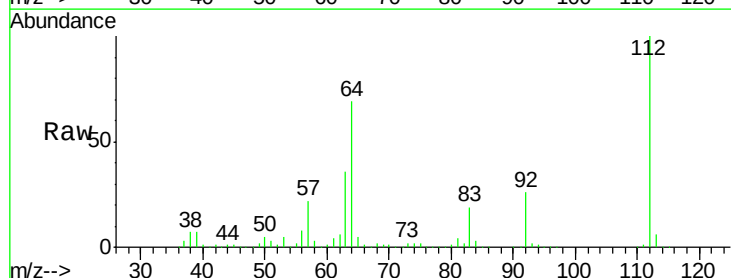
Tgt Ion:112 Resp: 1063672

Ion Ratio Lower Upper

112 100

64 69.5 55.5 83.3

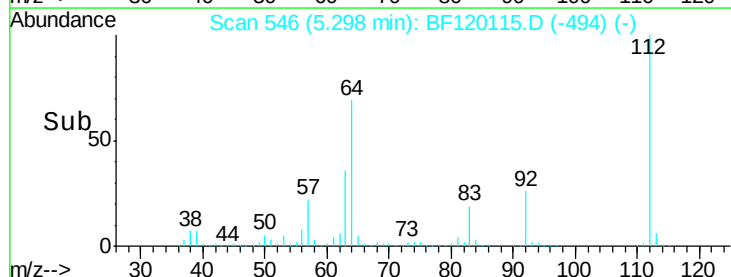
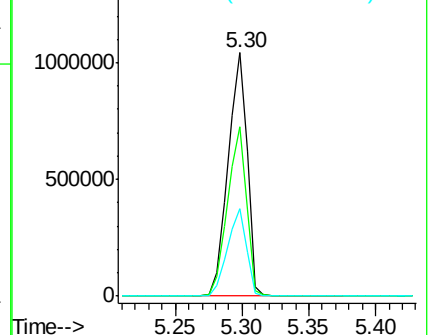
63 36.1 29.1 43.7

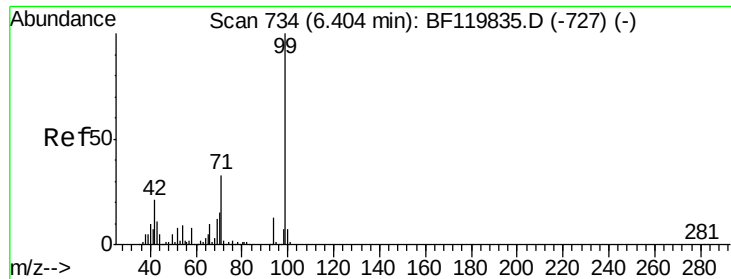


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 141.411 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF120115.D

Acq: 21 Apr 2020 21:08

Instrument :

BNA_F

ClientSampleId :

TP-4-D

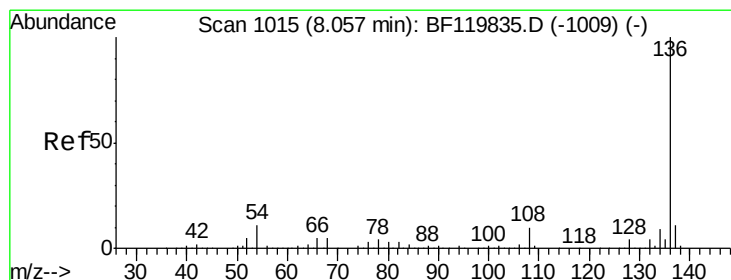
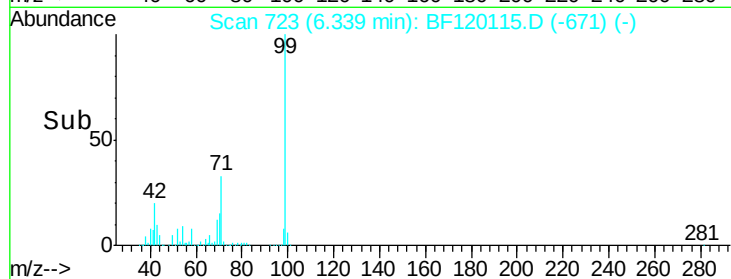
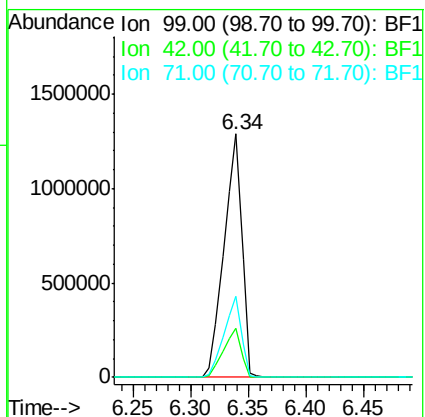
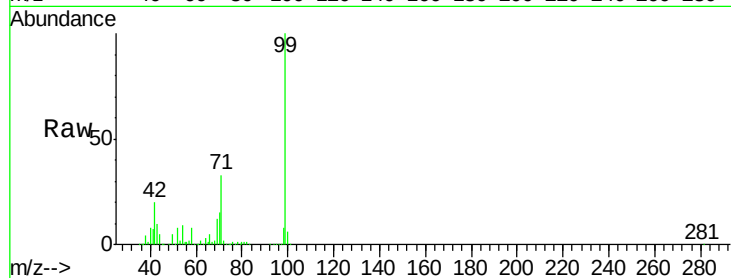
Tot Ion: 99 Resp: 1384883

Ion Ratio Lower Upper

99 100

42 20.1 16.9 25.3

71 33.2 26.3 39.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BF120115.D

Acq: 21 Apr 2020 21:08

Tgt Ion: 136 Resp: 490106

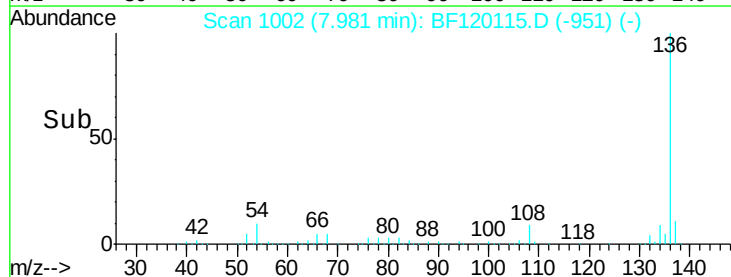
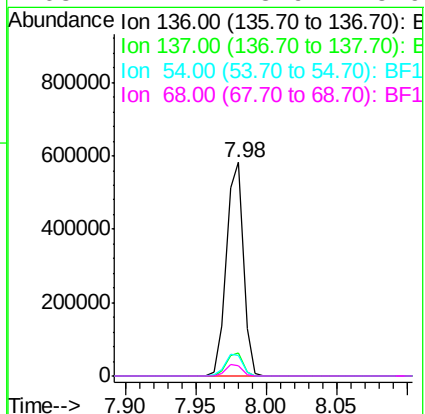
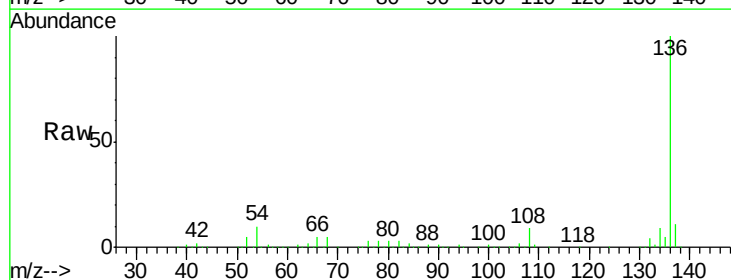
Ion Ratio Lower Upper

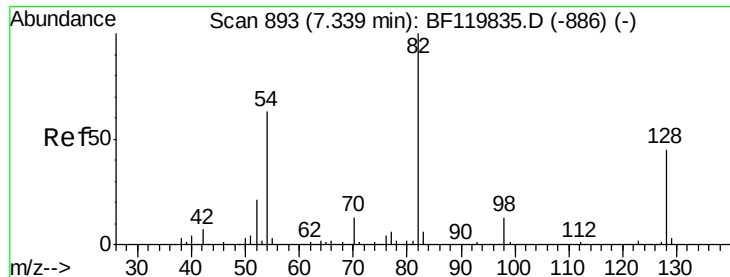
136 100

137 10.6 8.7 13.1

54 9.5 8.5 12.7

68 4.7 3.9 5.9

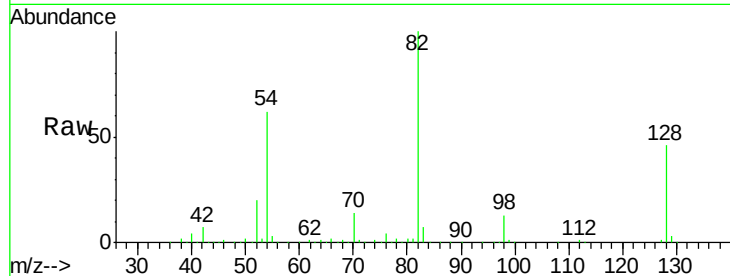




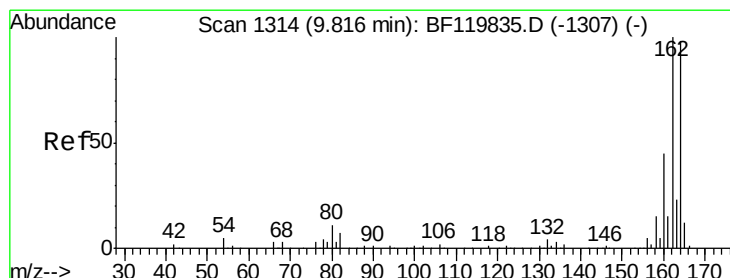
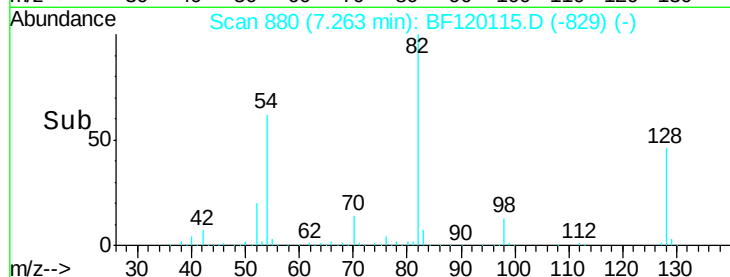
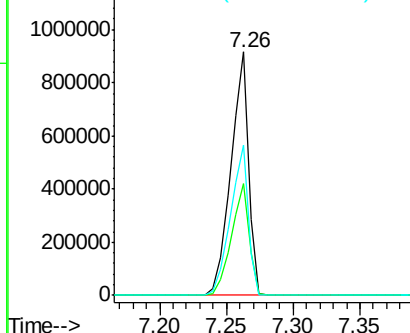
#23
 Nitrobenzene-d5
 Concen: 90.882 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BF120115.D
 Acq: 21 Apr 2020 21:08

Instrument :
 BNA_F
 ClientSampled :
 TP-4-D

Tot Ion: 82 Resp: 860988
 Ion Ratio Lower Upper
 82 100
 128 45.9 36.2 54.4
 54 61.6 50.4 75.6

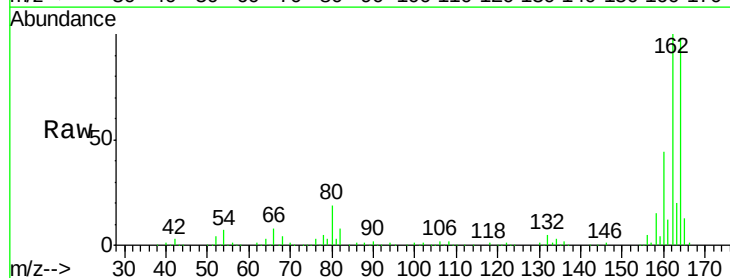


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

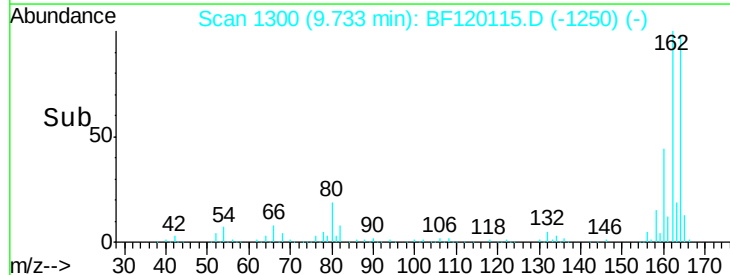
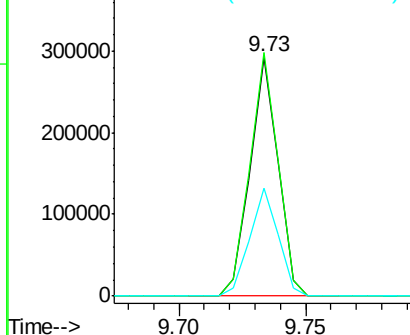


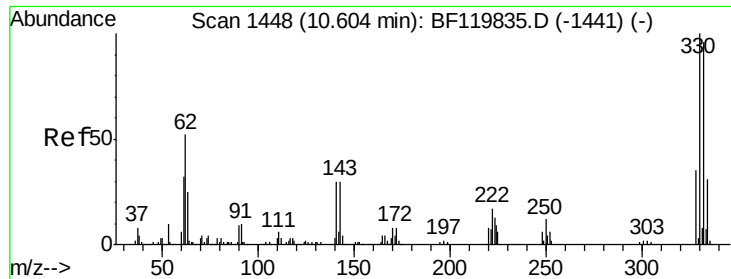
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF120115.D
 Acq: 21 Apr 2020 21:08

Tgt Ion: 164 Resp: 225783
 Ion Ratio Lower Upper
 164 100
 162 102.0 81.9 122.9
 160 45.1 36.6 54.8



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

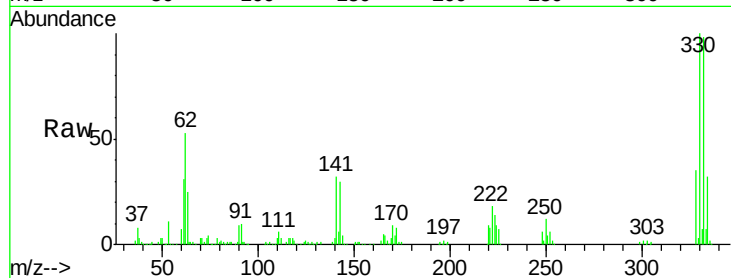




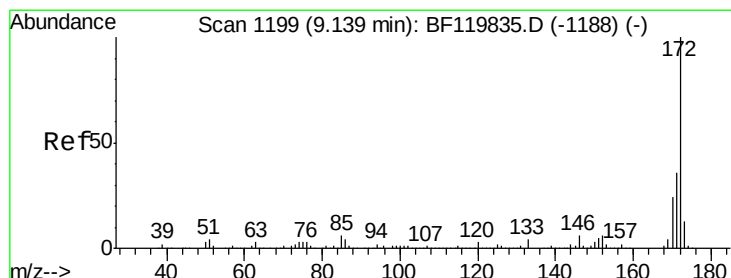
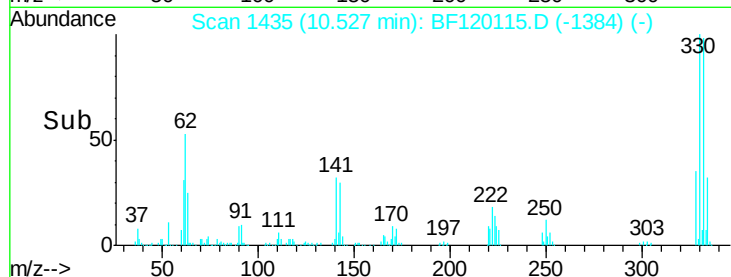
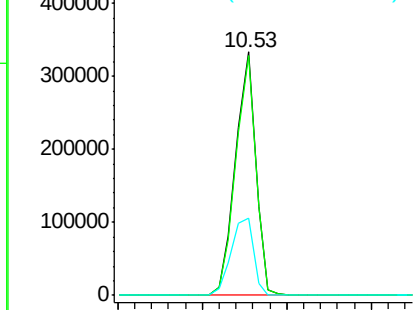
#42
 2,4,6-Tribromophenol
 Concen: 101.251 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.00 min
 Lab File: BF120115.D
 Acq: 21 Apr 2020 21:08

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-D

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.8	115.2
141	34.9	25.1	37.7

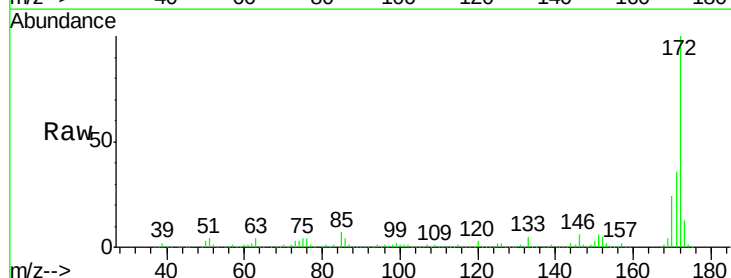


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

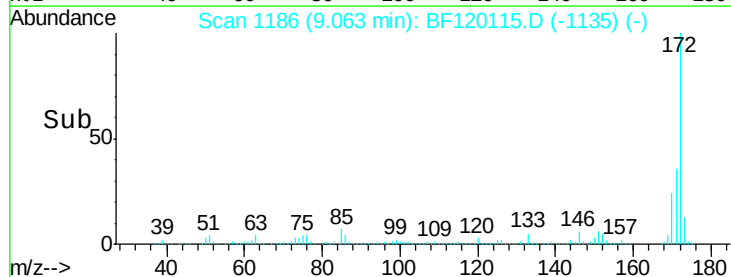
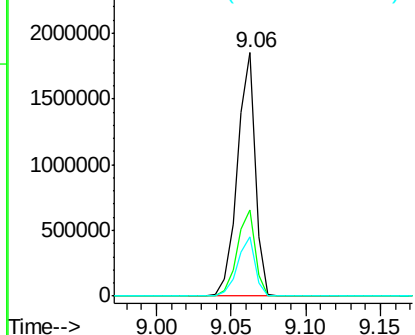


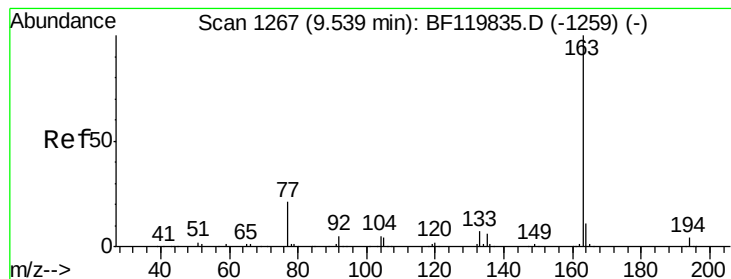
#45
 2-Fluorobiphenyl
 Concen: 97.787 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF120115.D
 Acq: 21 Apr 2020 21:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	24.1	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: 17.062 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF120115.D

Acq: 21 Apr 2020 21:08

Instrument :

BNA_F

ClientSampled :

TP-4-D

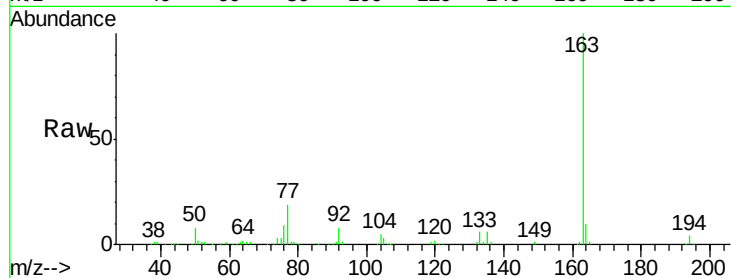
Tot Ion:163 Resp: 297977

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

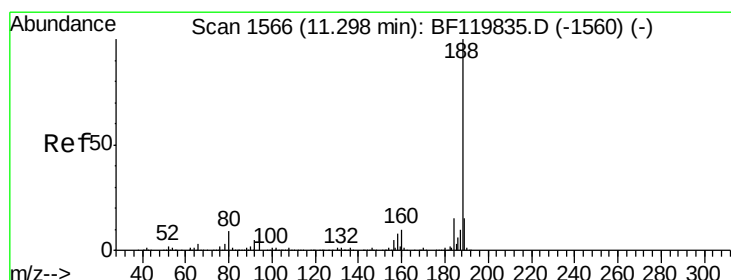
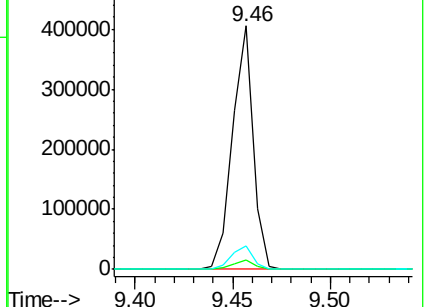
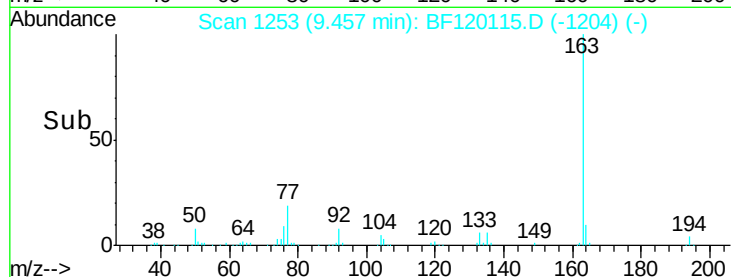
164 9.7 8.4 12.6



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: 11.22 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BF120115.D

Acq: 21 Apr 2020 21:08

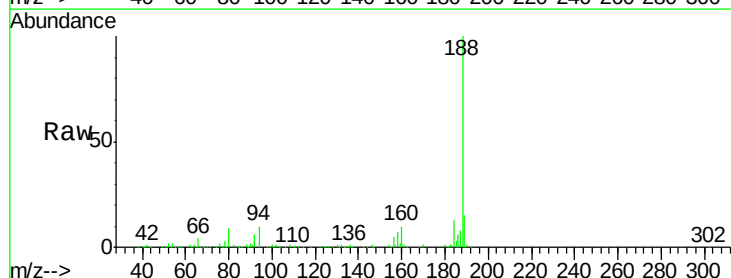
Tgt Ion:188 Resp: 343365

Ion Ratio Lower Upper

188 100

94 9.7 6.7 10.1

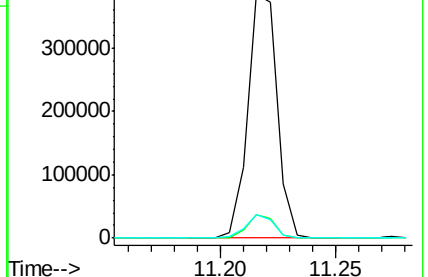
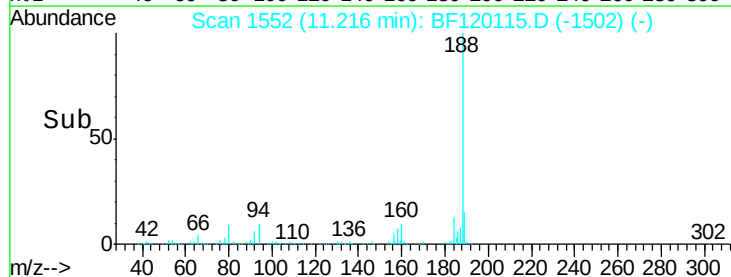
80 9.4 7.4 11.2

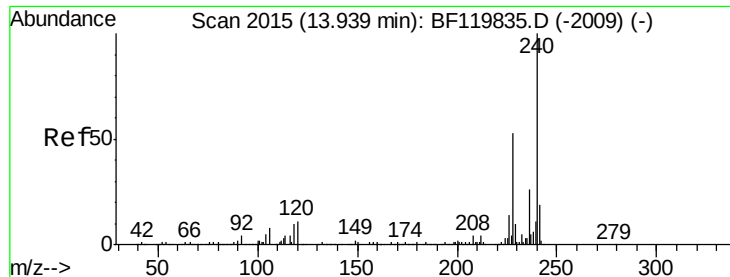


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF120115.D

Acq: 21 Apr 2020 21:08

Instrument :

BNA_F

ClientSampleId :

TP-4-D

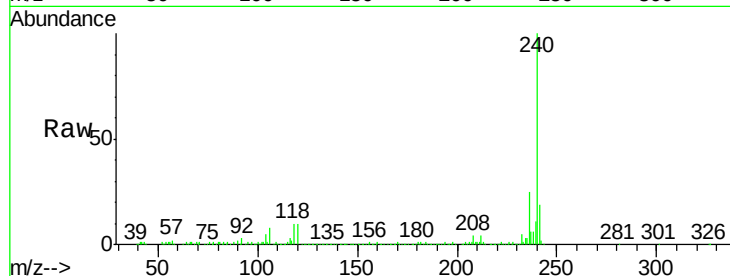
Tot Ion:240 Resp: 257026

Ion Ratio Lower Upper

240 100

120 10.4 9.0 13.6

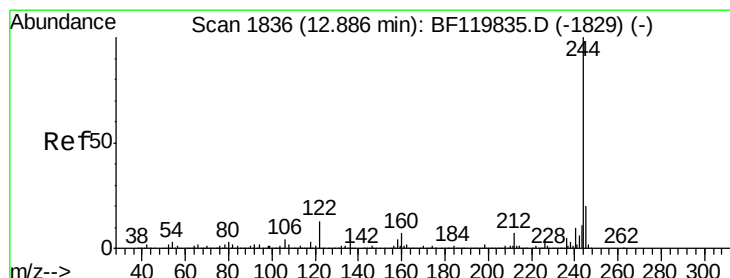
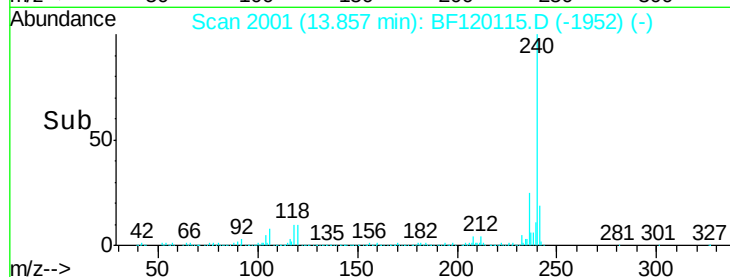
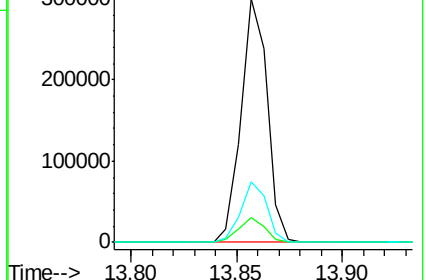
236 24.8 20.7 31.1



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: 77.401 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF120115.D

Acq: 21 Apr 2020 21:08

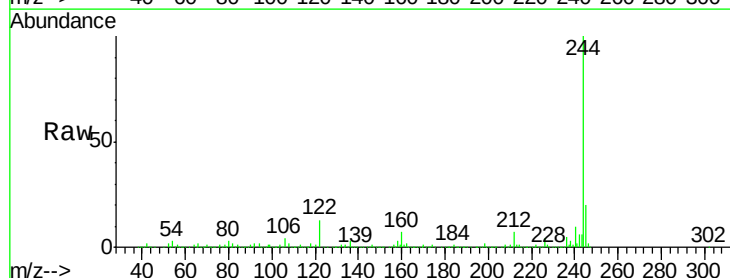
Tgt Ion:244 Resp: 1182305

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

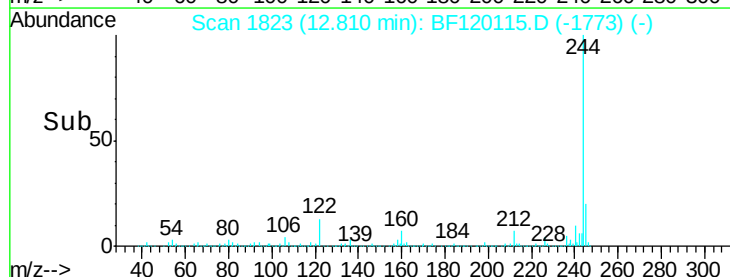
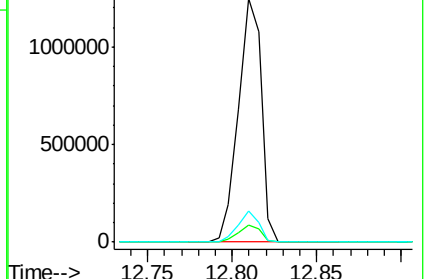
122 12.6 10.3 15.5

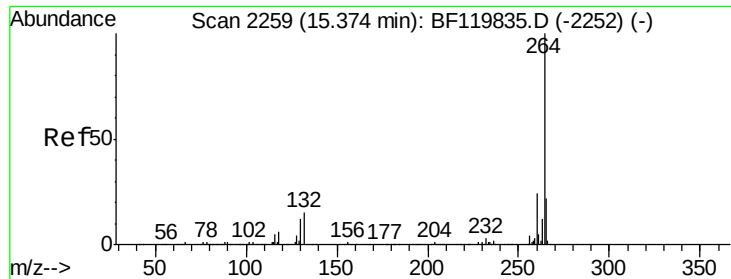


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

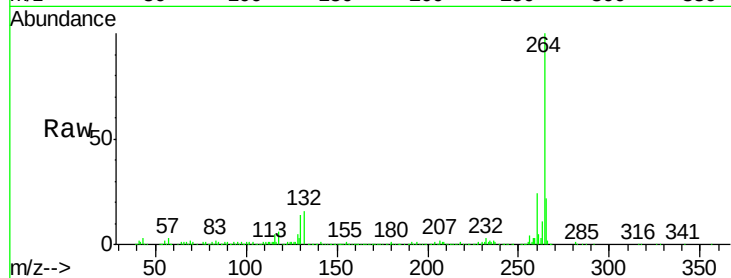




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BF120115.D
 Acq: 21 Apr 2020 21:08

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-D

Tot Ion:	264	Resp:	248620
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	22.0	17.6	26.4



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

