

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
 Data File : BF120048.D
 Acq On : 17 Apr 2020 10:18
 Operator : MA/SJ
 Sample : L2283-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PA-5

Quant Time: Apr 17 11:00:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 10:51:37 2020
 Response via : Initial Calibration

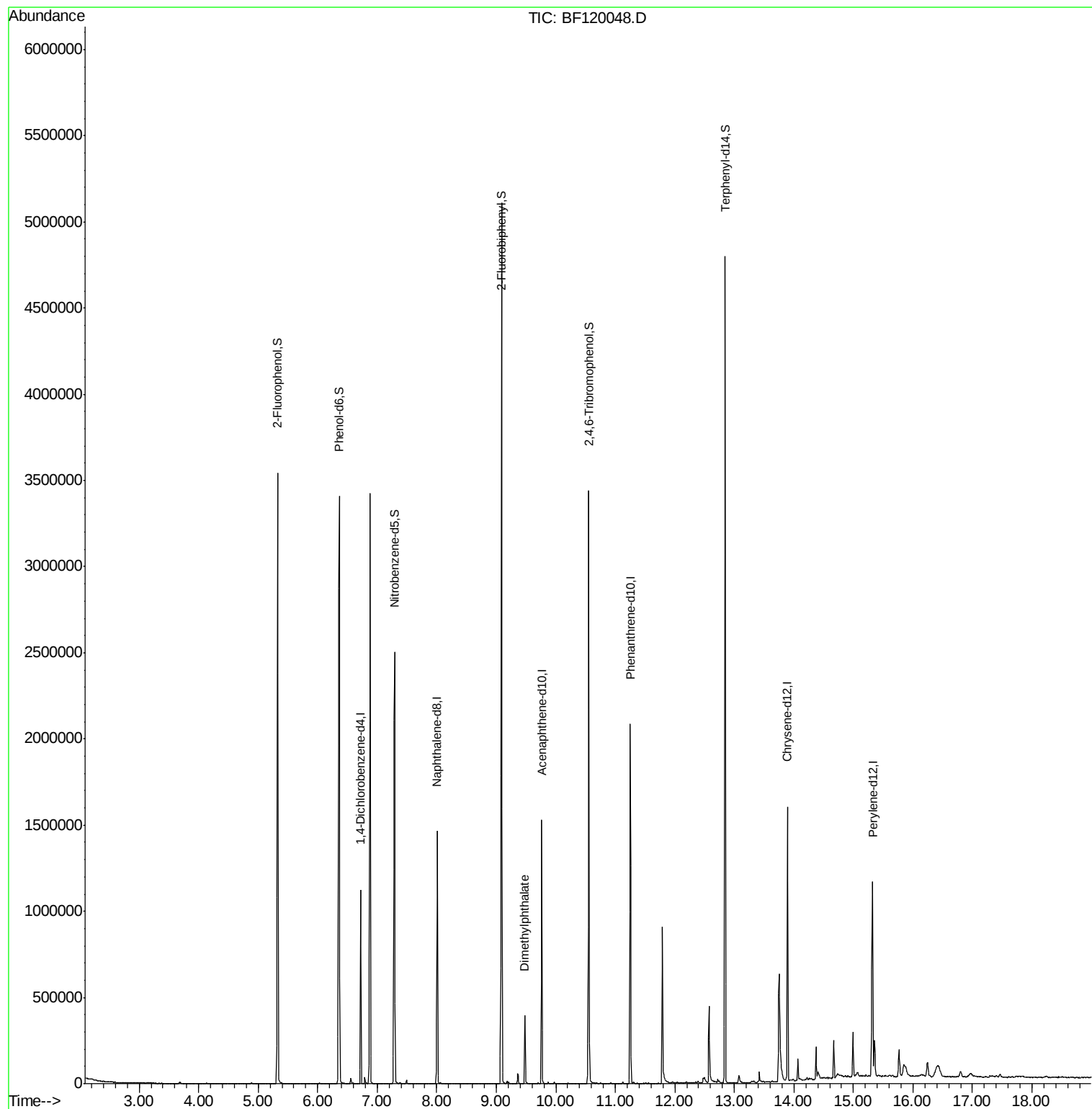
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	159101	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	622896	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	325040	20.00	ng	-0.01
64) Phenanthrene-d10	11.25	188	700707	20.00	ng	0.00
76) Chrysene-d12	13.89	240	547234	20.00	ng	-0.01
87) Perylene-d12	15.32	264	508647	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	950763	103.27	ng	0.00
7) Phenol-d6	6.36	99	1247351	105.15	ng	0.00
23) Nitrobenzene-d5	7.29	82	819192	68.04	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	413040	103.79	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	1600760	69.92	ng	0.00
79) Terphenyl-d14	12.85	244	1954824	60.11	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	168263	6.693	ng	Qvalue 97

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

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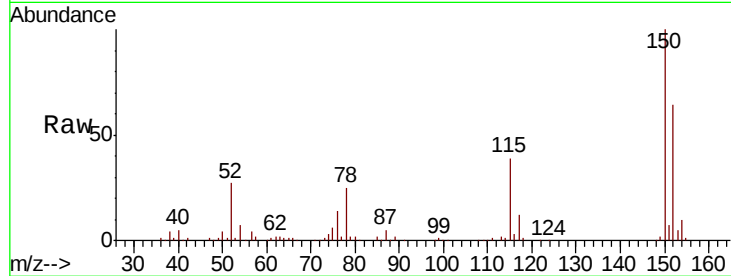


#1

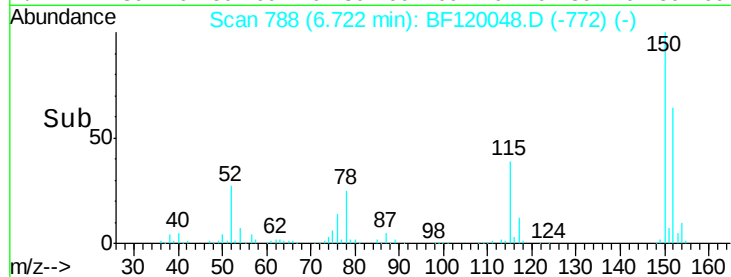
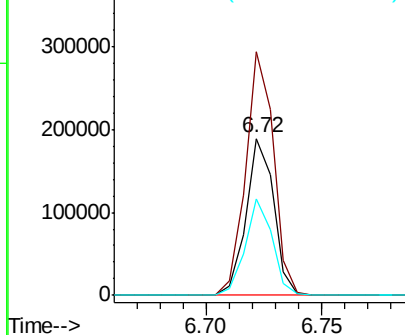
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF120048.D
Acq: 17 Apr 2020 10:18

Instrument :
BNA_F
ClientSampleId :
PA-5

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.8	187.2
115	61.2	46.5	69.7



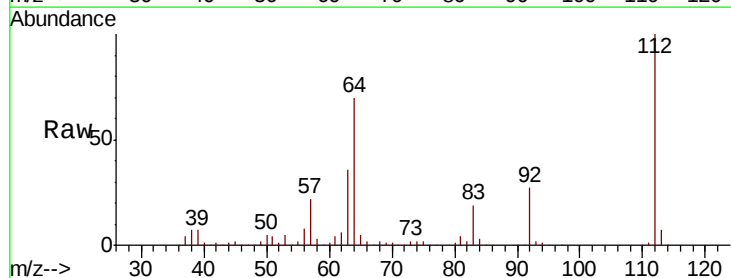
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



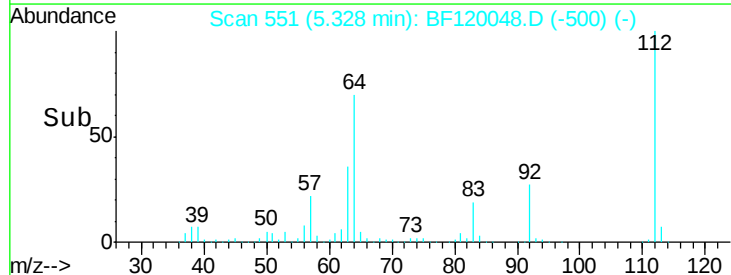
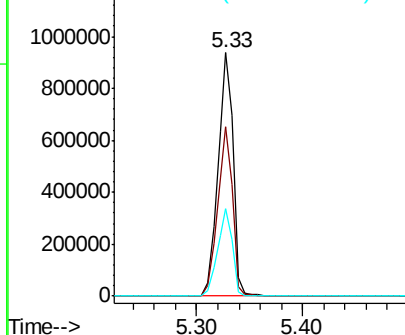
#5

2-Fluorophenol
Concen: 103.274 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF120048.D
Acq: 17 Apr 2020 10:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.8	55.5	83.3
63	36.0	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: 105.149 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF120048.D

Acq: 17 Apr 2020 10:18

Instrument :

BNA_F

ClientSampleId :

PA-5

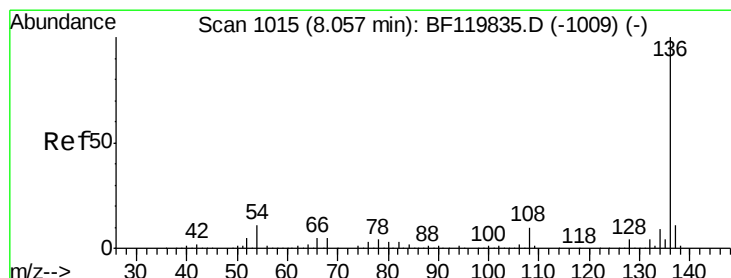
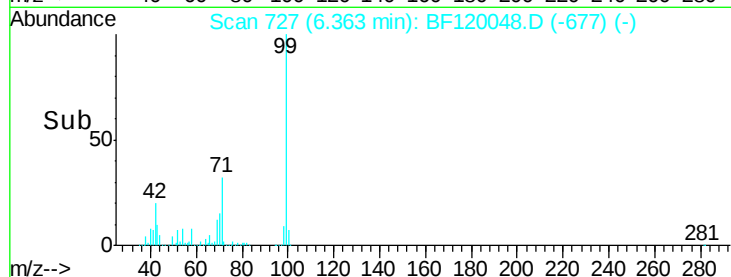
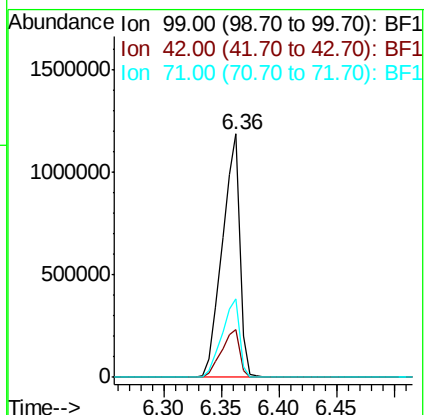
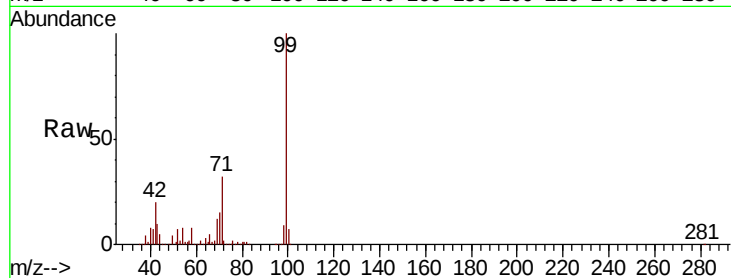
Tot Ion: 99 Resp: 1247351

Ion Ratio Lower Upper

99 100

42 19.6 16.9 25.3

71 32.3 26.3 39.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF120048.D

Acq: 17 Apr 2020 10:18

Tgt Ion: 136 Resp: 622896

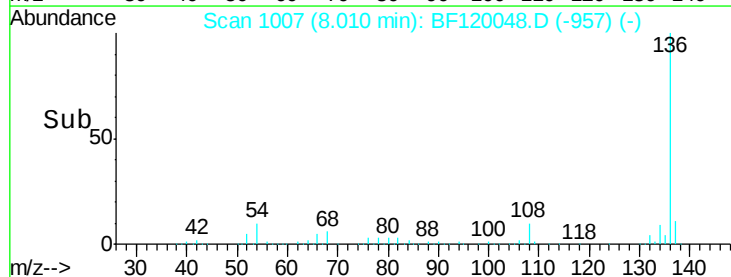
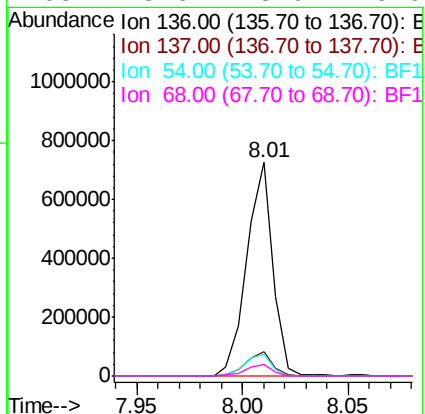
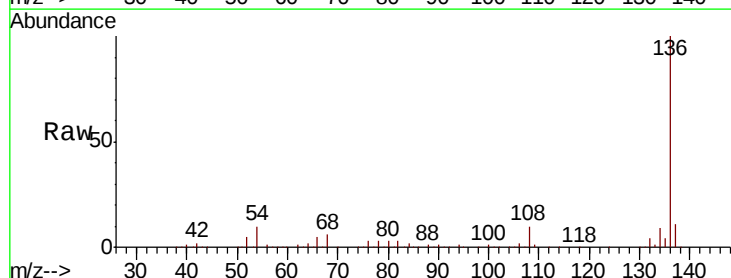
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 10.0 8.5 12.7

68 5.6 3.9 5.9

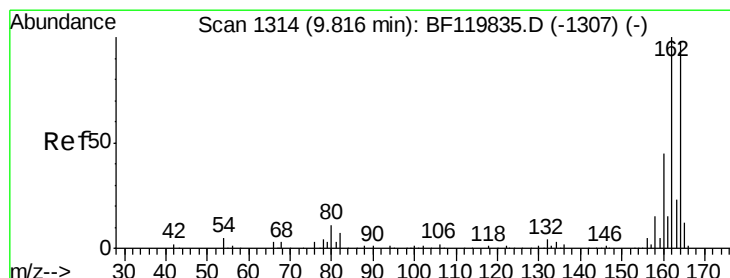
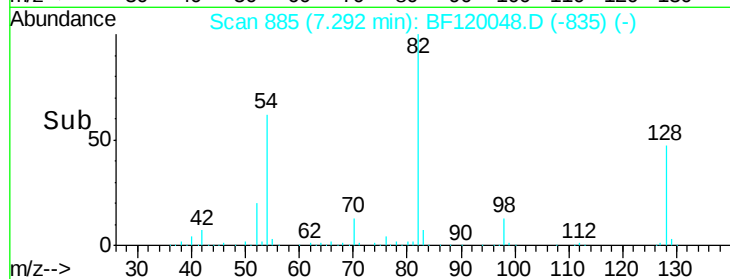
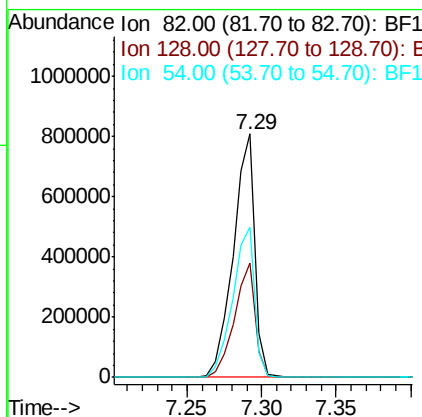
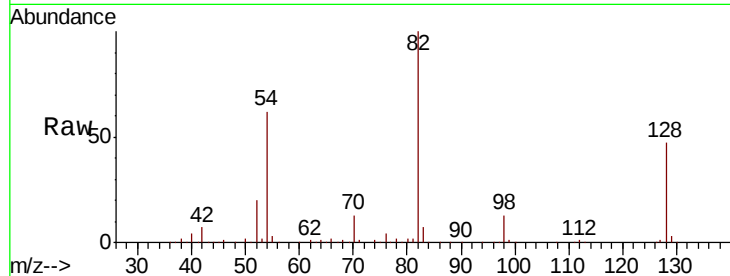




#23
 Nitrobenzene-d5
 Concen: 68.037 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF120048.D
 Acq: 17 Apr 2020 10:18

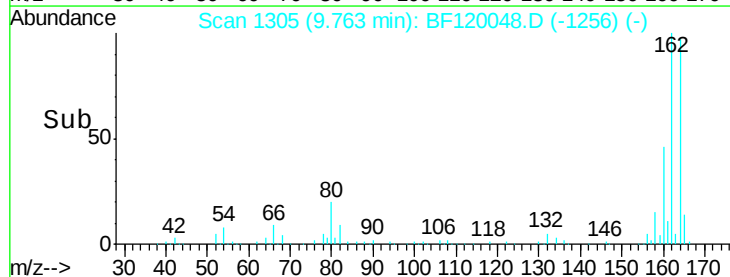
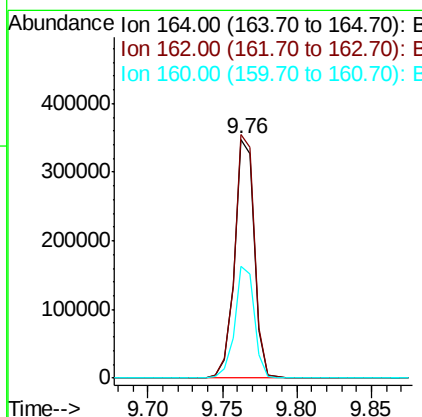
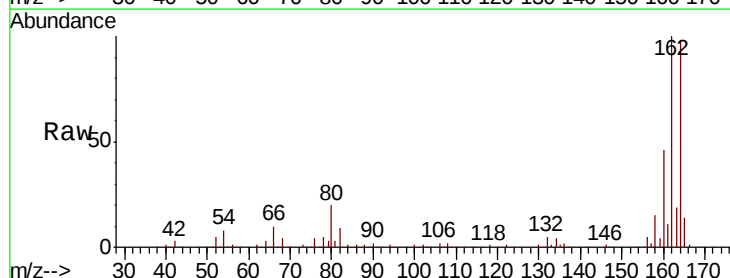
Instrument :
 BNA_F
 ClientSampled :
 PA-5

Tot Ion: 82 Resp: 819192
 Ion Ratio Lower Upper
 82 100
 128 47.0 36.2 54.4
 54 61.8 50.4 75.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF120048.D
 Acq: 17 Apr 2020 10:18

Tgt Ion: 164 Resp: 325040
 Ion Ratio Lower Upper
 164 100
 162 101.9 81.9 122.9
 160 46.5 36.6 54.8

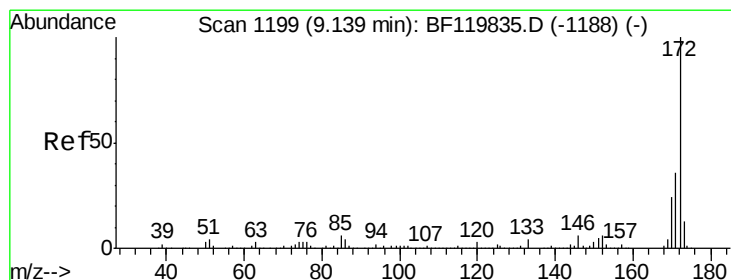
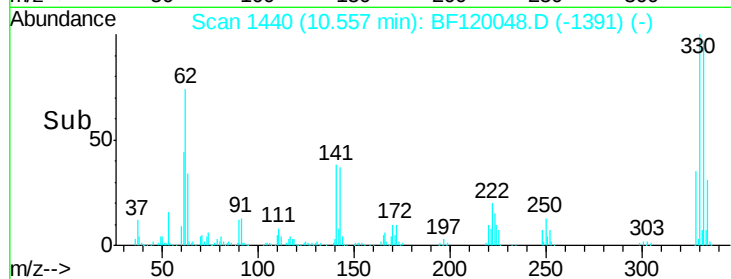
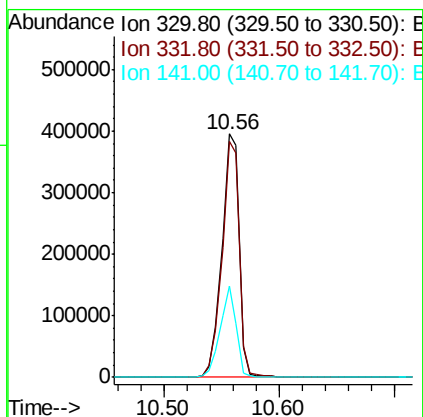
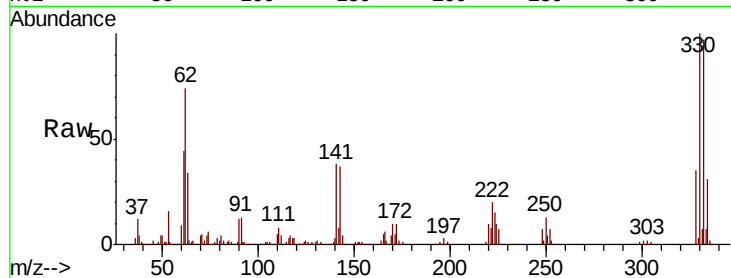




#42
 2,4,6-Tribromophenol
 Concen: 103.790 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF120048.D
 Acq: 17 Apr 2020 10:18

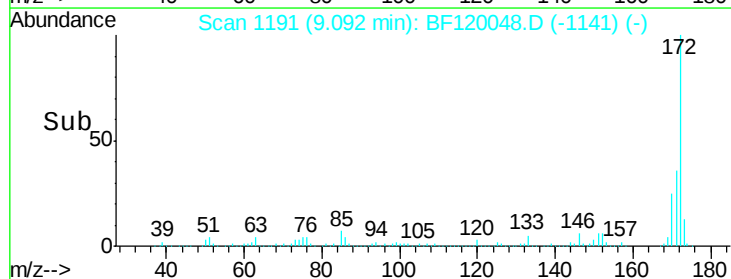
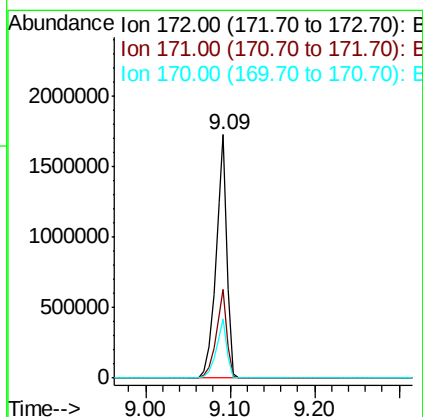
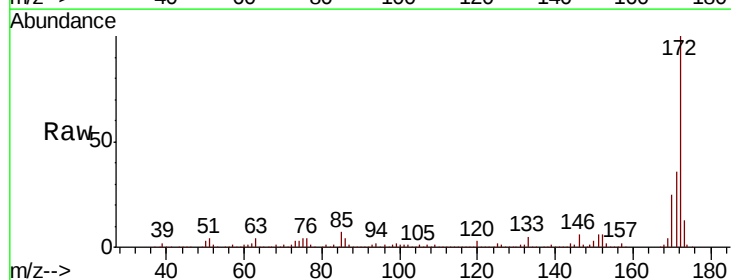
Instrument :
 BNA_F
 ClientSampled :
 PA-5

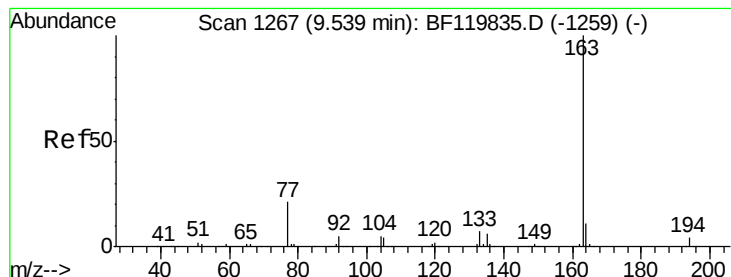
Tot Ion:330 Resp: 413040
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.8 115.2
 141 34.7 25.1 37.7



#45
 2-Fluorobiphenyl
 Concen: 69.922 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF120048.D
 Acq: 17 Apr 2020 10:18

Tgt Ion:172 Resp: 1600760
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.9 43.3
 170 24.6 19.4 29.2





#50

Dimethylphthalate

Concen: 6.693 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.02 min

Lab File: BF120048.D

Acq: 17 Apr 2020 10:18

Instrument :

BNA_F

ClientSampleId :

PA-5

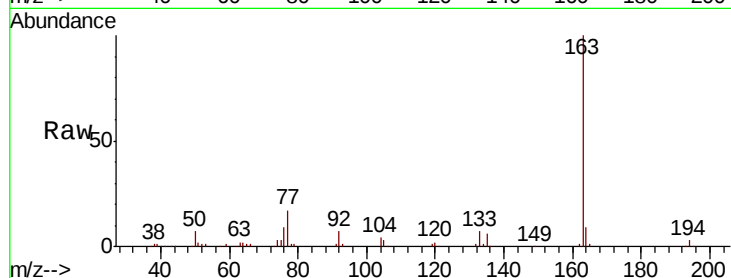
Tot Ion:163 Resp: 168263

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

164 9.3 8.4 12.6

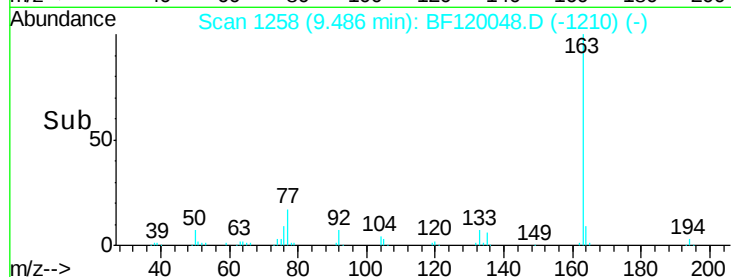


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

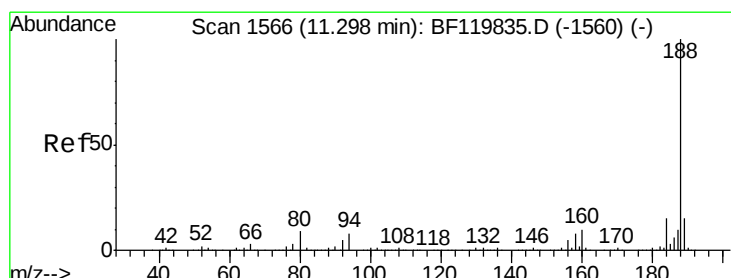
Ion 164.00 (163.70 to 164.70): E

Time-->



Abundance

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF120048.D

Acq: 17 Apr 2020 10:18

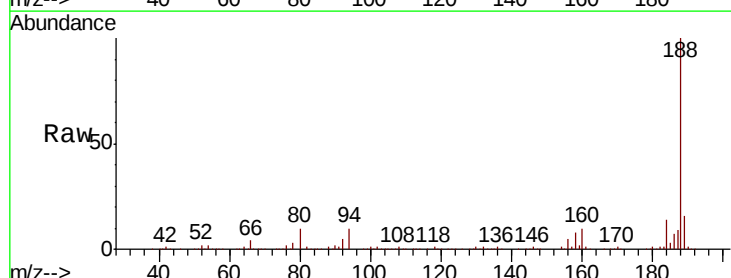
Tgt Ion:188 Resp: 700707

Ion Ratio Lower Upper

188 100

94 10.0 6.7 10.1

80 10.1 7.4 11.2

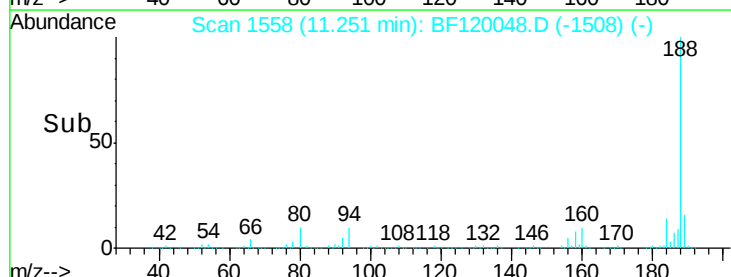


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

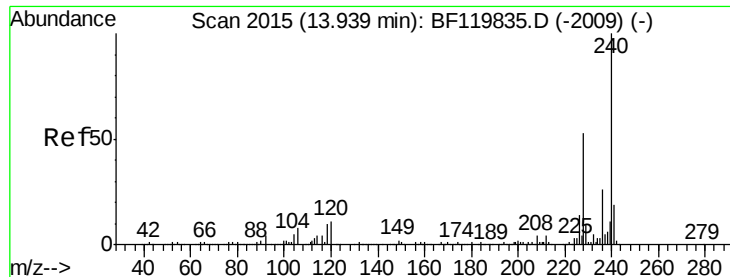
Ion 80.00 (79.70 to 80.70): BF1

Time-->



Abundance

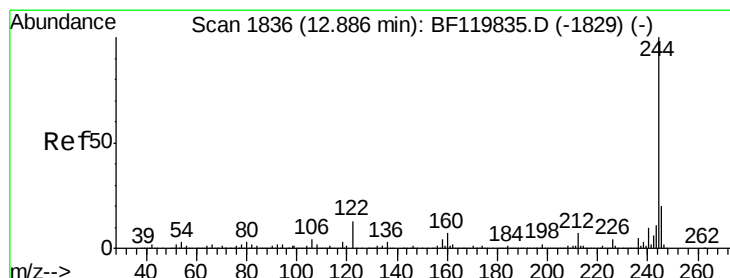
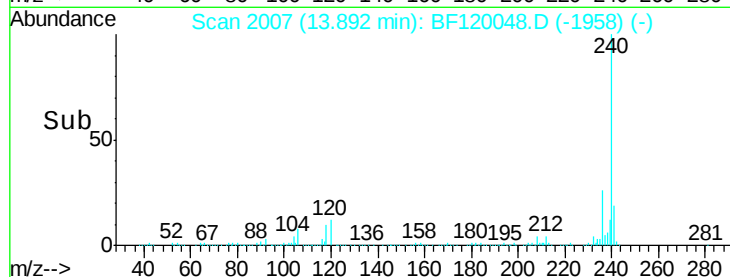
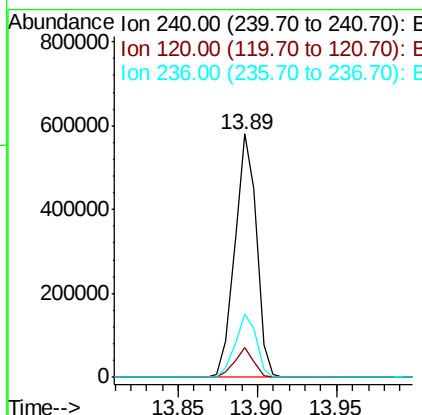
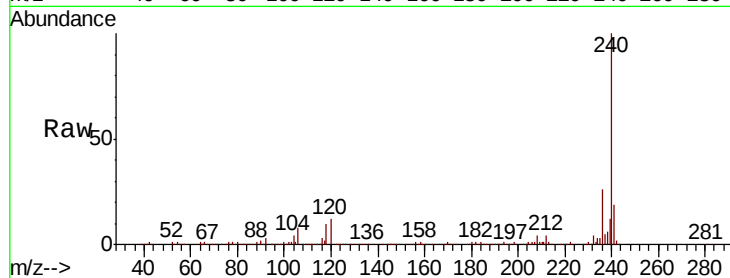
Time-->



#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF120048.D
 Acq: 17 Apr 2020 10:18

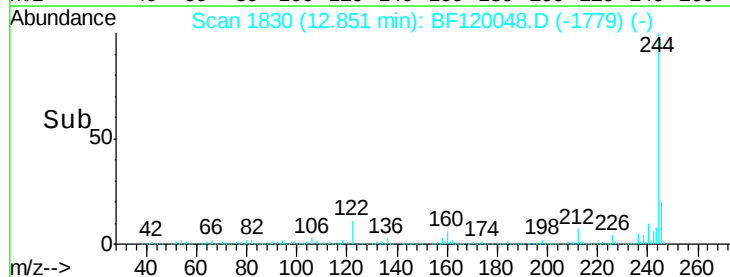
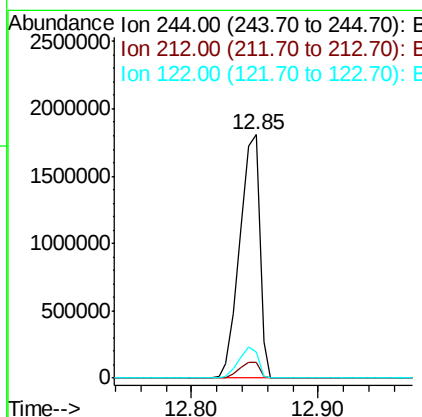
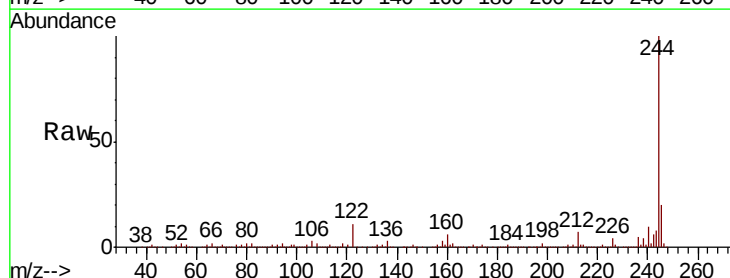
Instrument :
 BNA_F
 ClientSampleId :
 PA-5

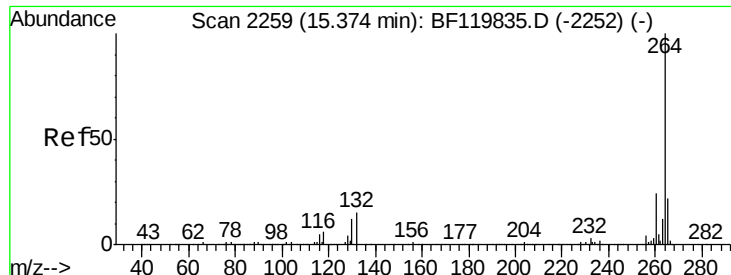
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.0	13.6
236	25.9	20.7	31.1



#79
 Terphenyl-d14
 Concen: 60.108 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BF120048.D
 Acq: 17 Apr 2020 10:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	10.9	10.3	15.5





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BF120048.D
 Acq: 17 Apr 2020 10:18

Instrument :
 BNA_F
 ClientSampleId :
 PA-5

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.3	28.9
265	21.6	17.6	26.4

