

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
 Data File : BF121853.D
 Acq On : 6 Oct 2020 15:27
 Operator : JU/CG
 Sample : L4272-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-3-(6)

Quant Time: Oct 06 16:08:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

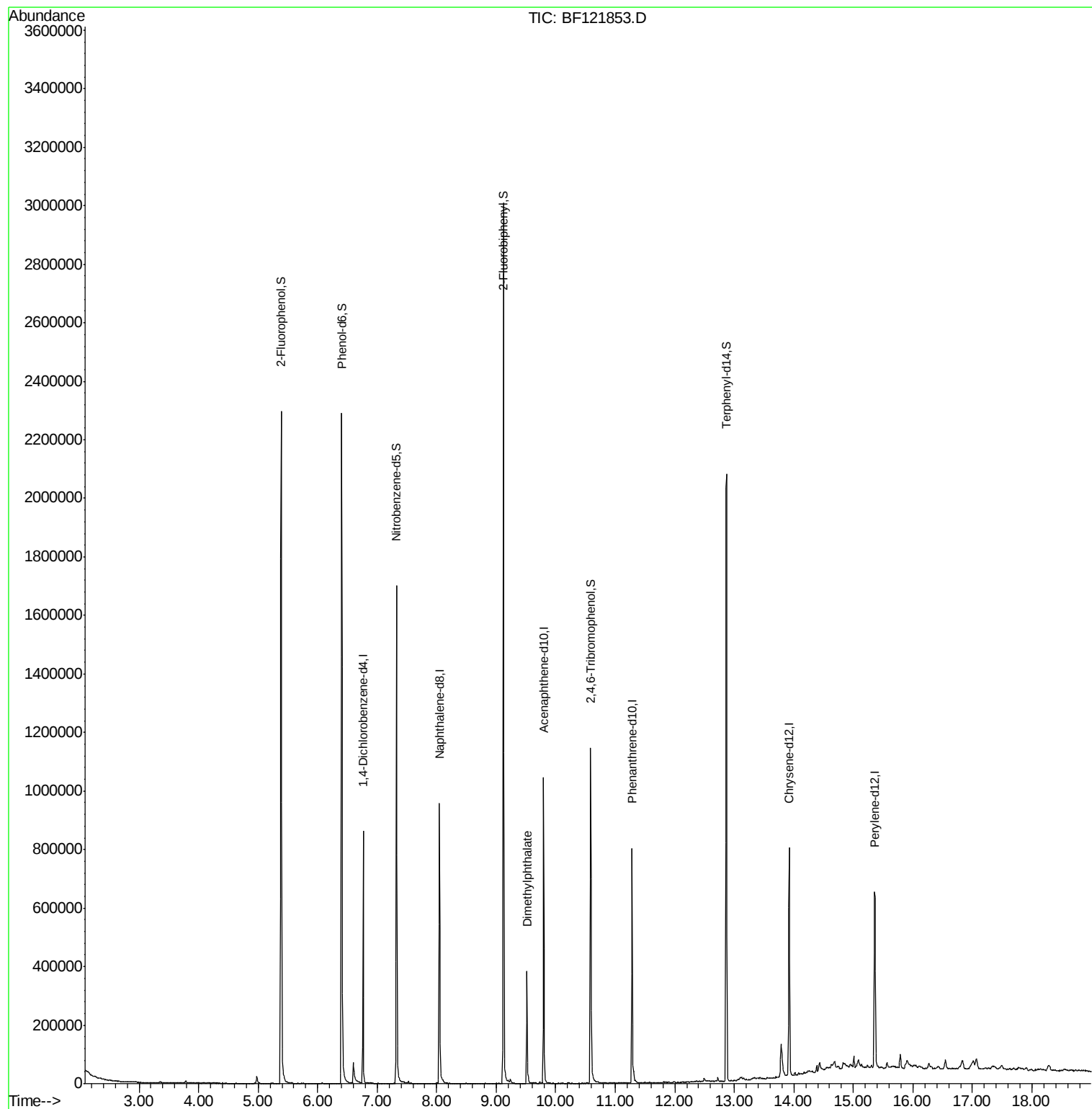
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	115369	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	438506	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	205532	20.00	ng	-0.01
64) Phenanthrene-d10	11.28	188	321641	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	262687	20.00	ng	-0.01
86) Perylene-d12	15.36	264	279779	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	639039	82.32	ng	0.00
7) Phenol-d6	6.40	99	795336	78.09	ng	-0.01
23) Nitrobenzene-d5	7.33	82	536180	65.65	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	157114	61.51	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	909491	67.02	ng	-0.01
79) Terphenyl-d14	12.87	244	669943	51.67	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.52	163	163749	10.992	ng	Qvalue 98

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

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.76 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF121853.D

Acq: 6 Oct 2020 15:27

Instrument :

BNA_F

ClientSampleId :

MH-3-(6)

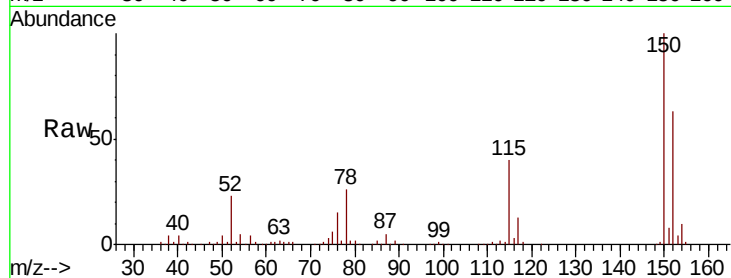
Tot Ion:152 Resp: 115369

Ion Ratio Lower Upper

152 100

150 158.0 125.3 187.9

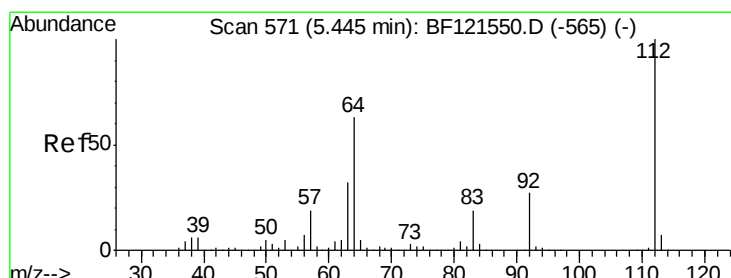
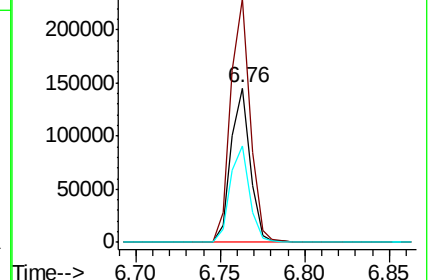
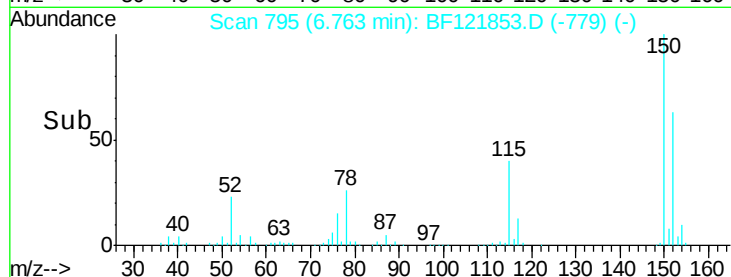
115 62.5 51.9 77.9



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: 82.318 ng

RT: 5.39 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF121853.D

Acq: 6 Oct 2020 15:27

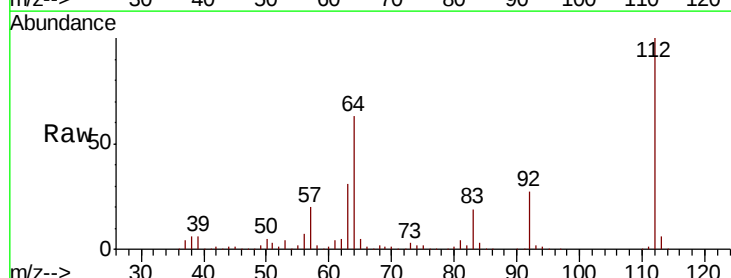
Tgt Ion:112 Resp: 639039

Ion Ratio Lower Upper

112 100

64 62.8 50.4 75.6

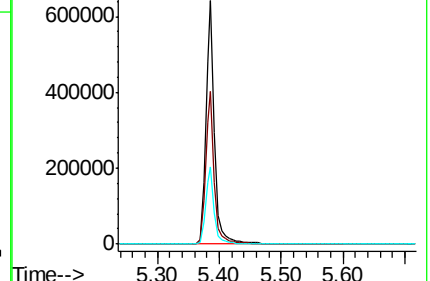
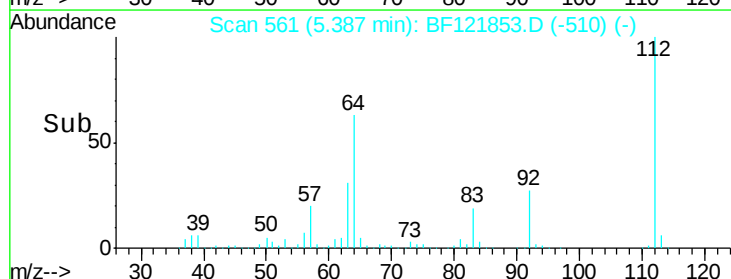
63 31.5 25.8 38.6



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: 78.091 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF121853.D

Acq: 6 Oct 2020 15:27

Instrument :

BNA_F

ClientSampleId :

MH-3-(6)

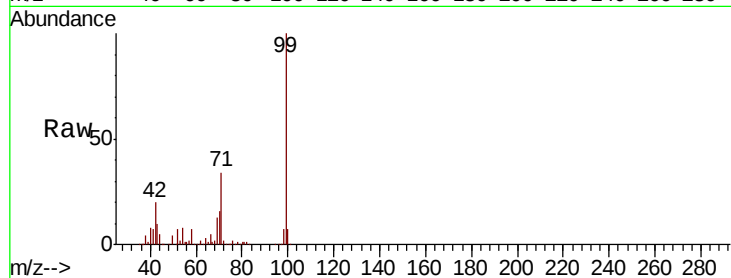
Tot Ion: 99 Resp: 795336

Ion Ratio Lower Upper

99 100

42 20.4 15.9 23.9

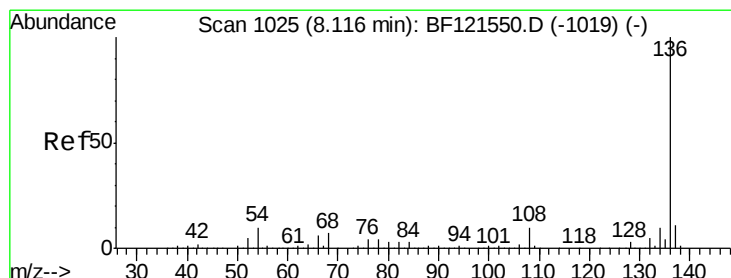
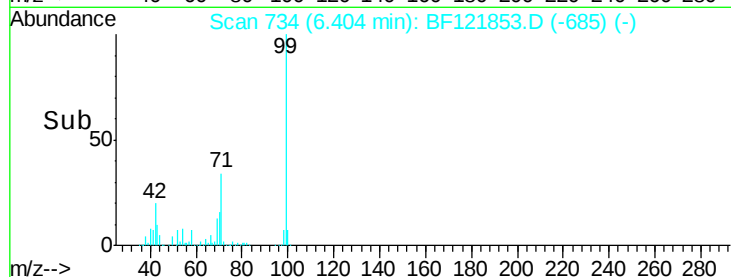
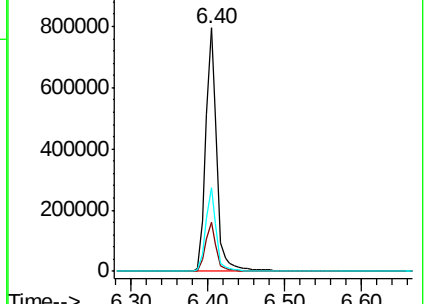
71 34.1 27.1 40.7



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: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF121853.D

Acq: 6 Oct 2020 15:27

Tgt Ion: 136 Resp: 438506

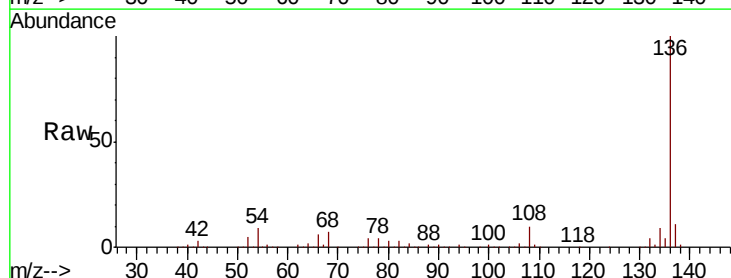
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 9.4 7.1 10.7

68 6.9 5.0 7.4

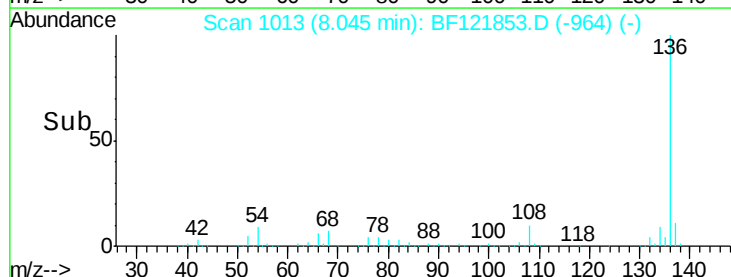
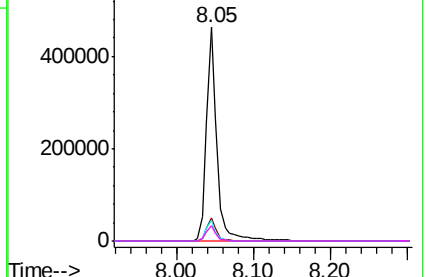


Abundance Ion 136.00 (135.70 to 136.70): E

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

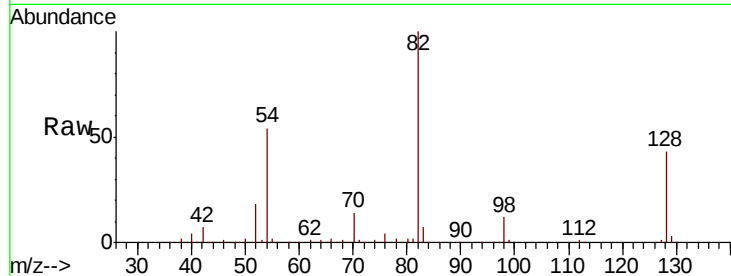




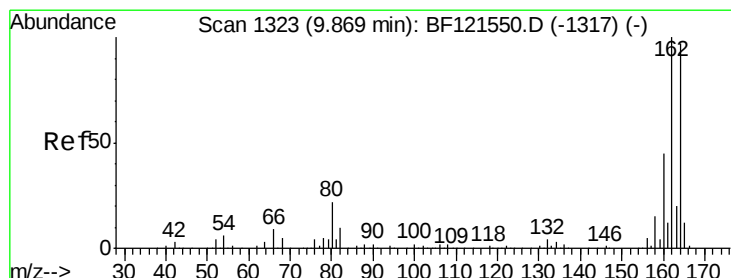
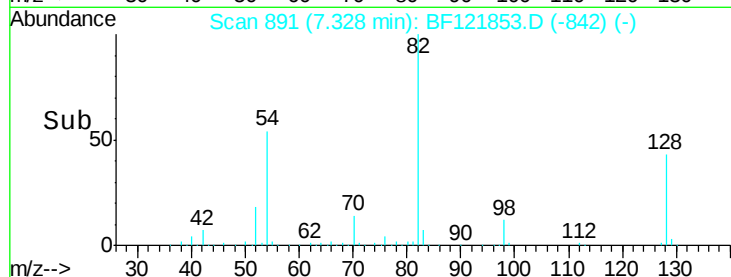
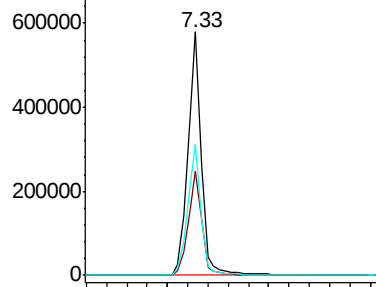
#23
 Nitrobenzene-d5
 Concen: 65.651 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BF121853.D
 Acq: 6 Oct 2020 15:27

Instrument :
 BNA_F
 ClientSampleId :
 MH-3-(6)

Tot Ion: 82 Resp: 536180
 Ion Ratio Lower Upper
 82 100
 128 42.7 35.0 52.4
 54 53.7 43.9 65.9

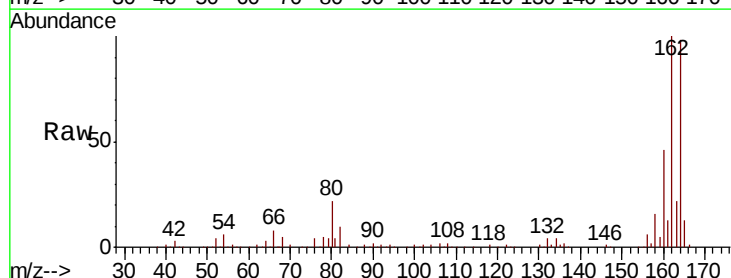


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

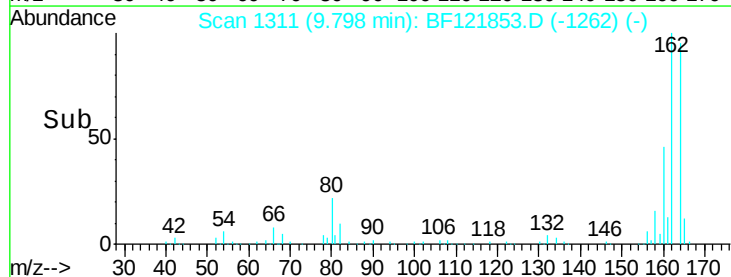
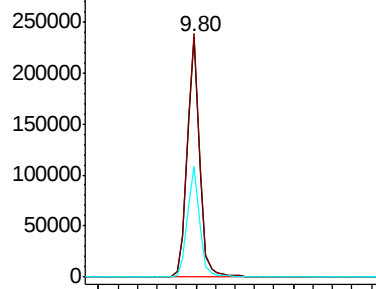


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF121853.D
 Acq: 6 Oct 2020 15:27

Tgt Ion: 164 Resp: 205532
 Ion Ratio Lower Upper
 164 100
 162 101.5 83.2 124.8
 160 46.2 37.5 56.3



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

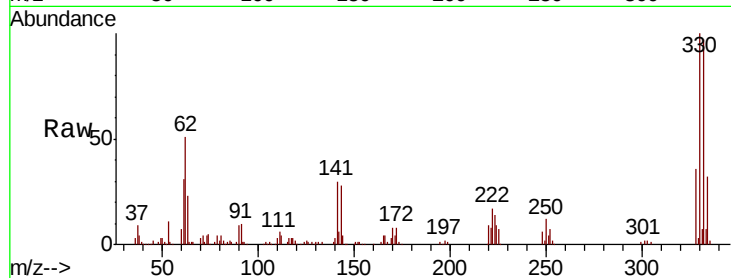




#42
 2,4,6-Tribromophenol
 Concen: 61.505 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.02 min
 Lab File: BF121853.D
 Acq: 6 Oct 2020 15:27

Instrument :
 BNA_F
 ClientSampleId :
 MH-3-(6)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	29.5	22.3	33.5

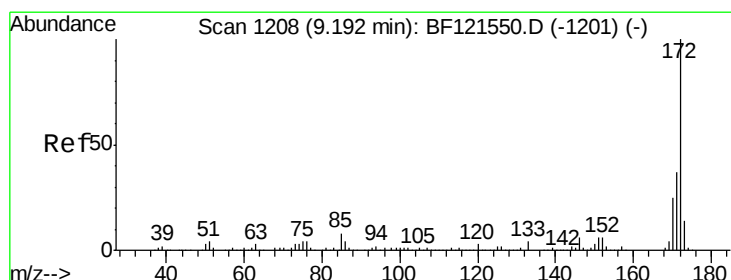
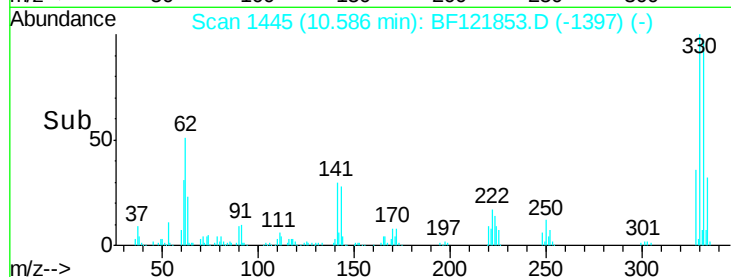
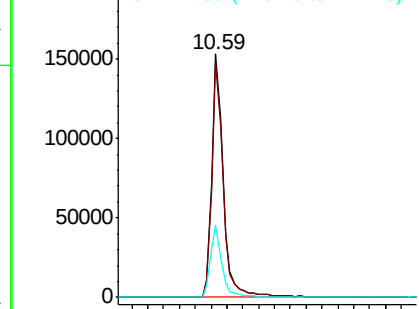


Abundance

Ion 329.80 (329.50 to 330.50): E

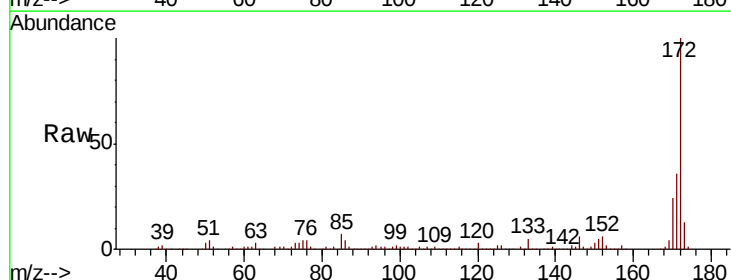
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 67.019 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF121853.D
 Acq: 6 Oct 2020 15:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.1	43.7
170	24.0	19.8	29.6

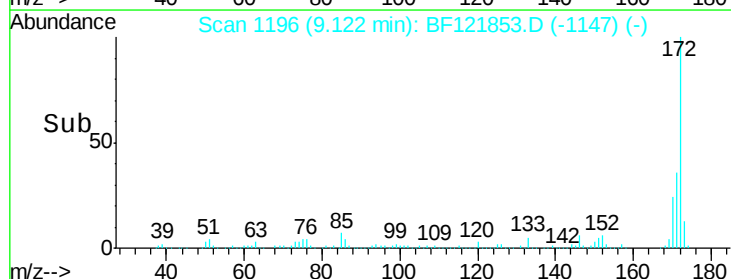
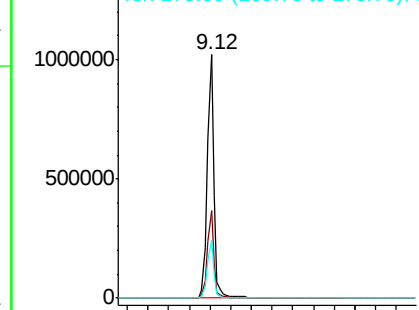


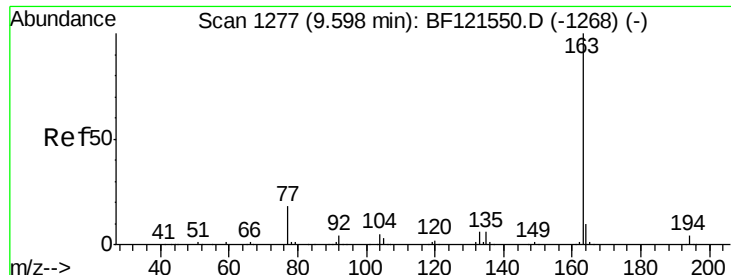
Abundance

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

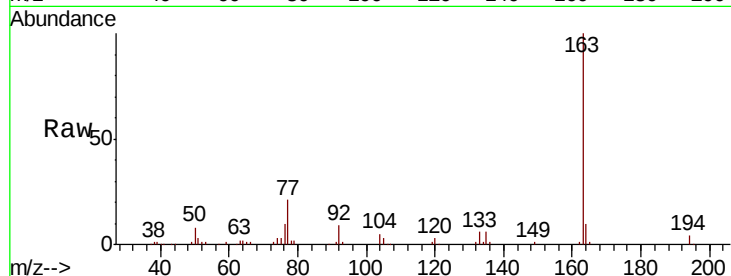




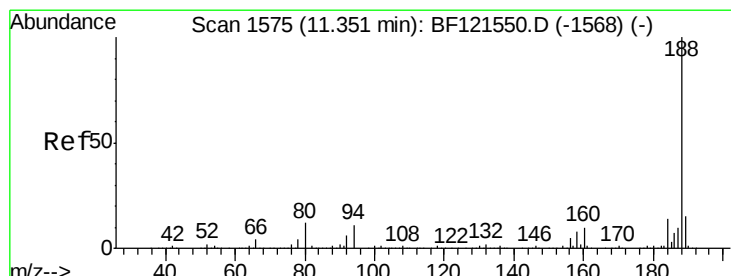
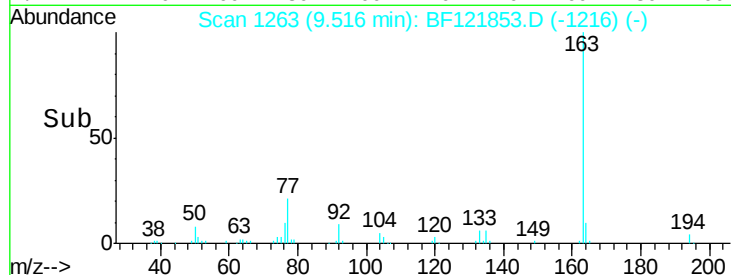
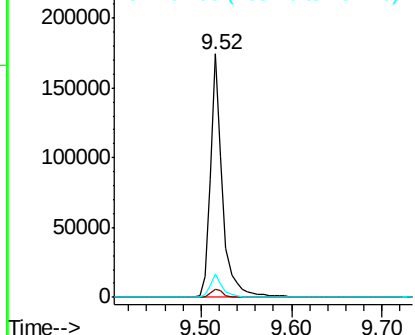
#50
Dimethylphthalate
Concen: 10.992 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF121853.D
Acq: 6 Oct 2020 15:27

Instrument :
BNA_F
ClientSampleId :
MH-3-(6)

Tot Ion:163 Resp: 163749
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 9.6 8.2 12.4

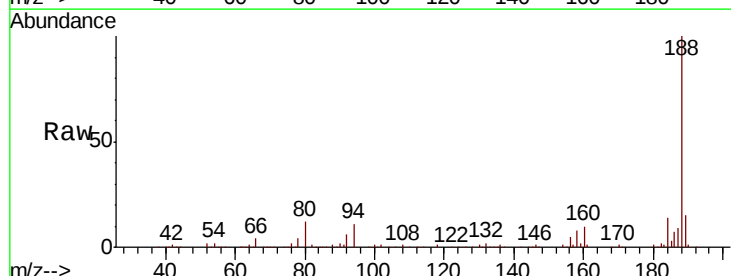


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

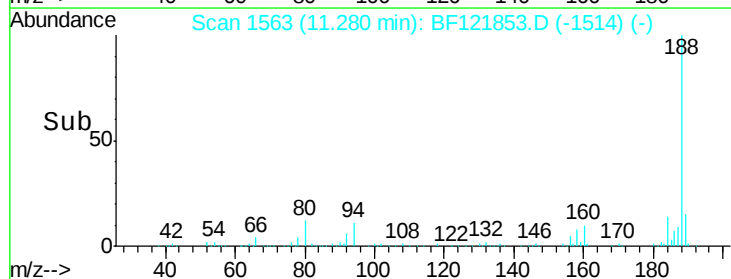
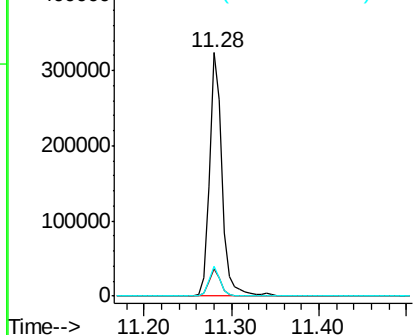


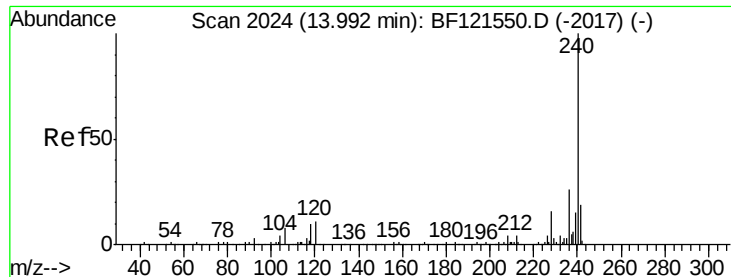
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF121853.D
Acq: 6 Oct 2020 15:27

Tgt Ion:188 Resp: 321641
Ion Ratio Lower Upper
188 100
94 11.0 8.3 12.5
80 12.4 9.1 13.7



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

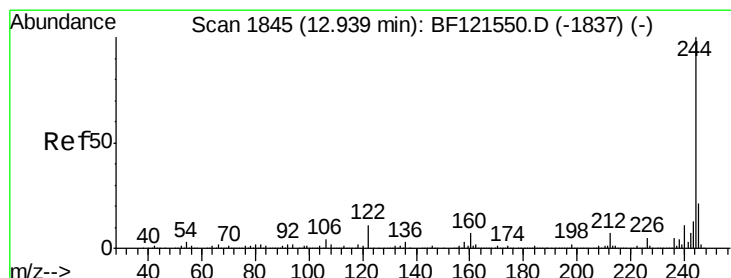
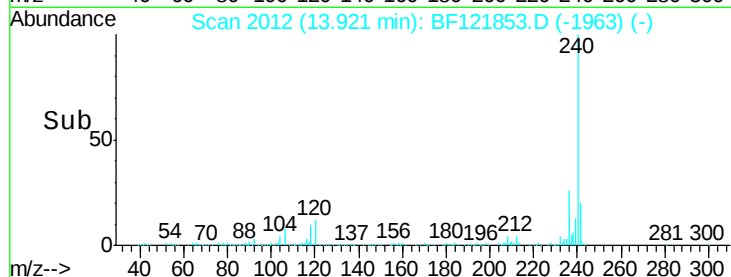
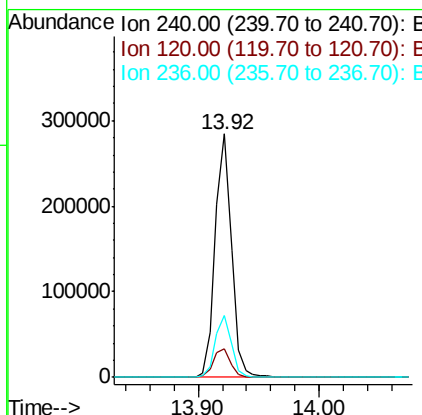
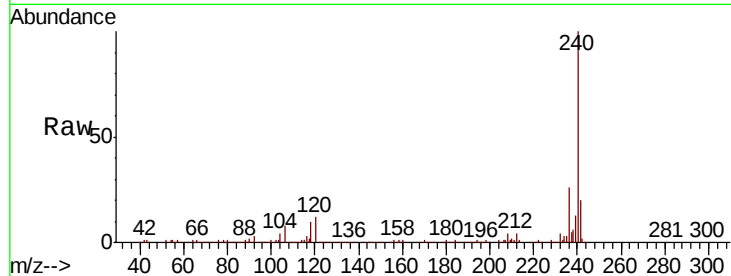




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF121853.D
 Acq: 6 Oct 2020 15:27

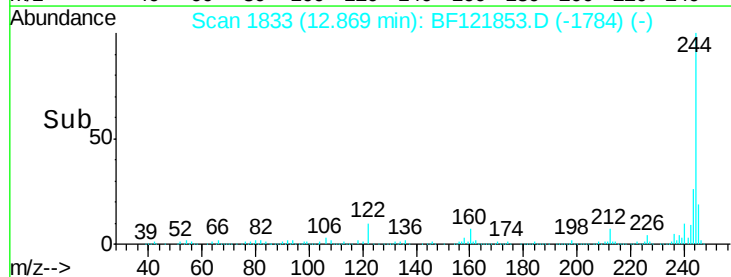
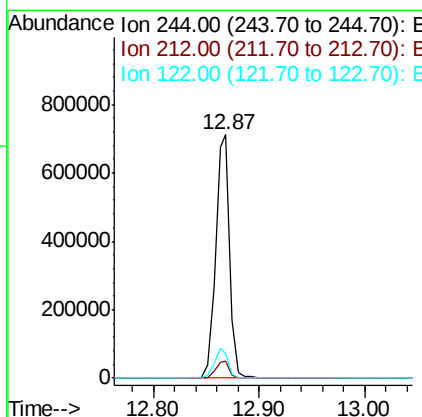
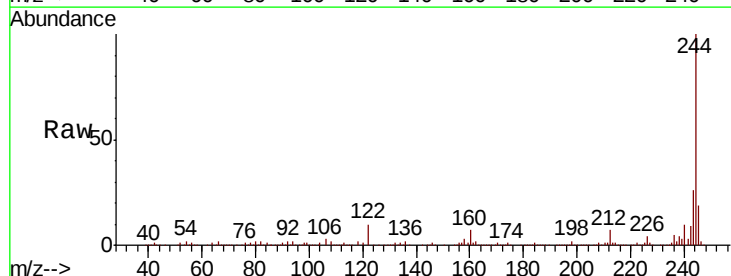
Instrument :
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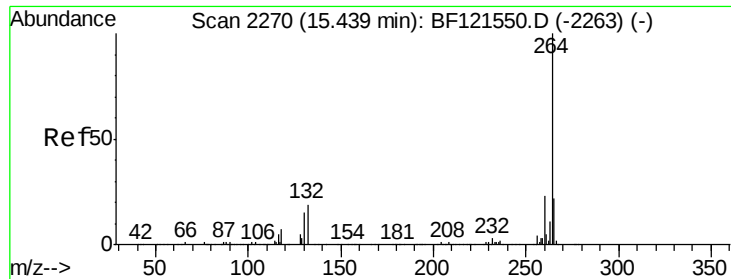
Tot Ion:240 Resp: 262687
 Ion Ratio Lower Upper
 240 100
 120 11.9 9.2 13.8
 236 25.5 20.9 31.3



#79
 Terphenyl-d14
 Concen: 51.668 ng
 RT: 12.87 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BF121853.D
 Acq: 6 Oct 2020 15:27

Tgt Ion:244 Resp: 669943
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 10.2 8.1 12.1

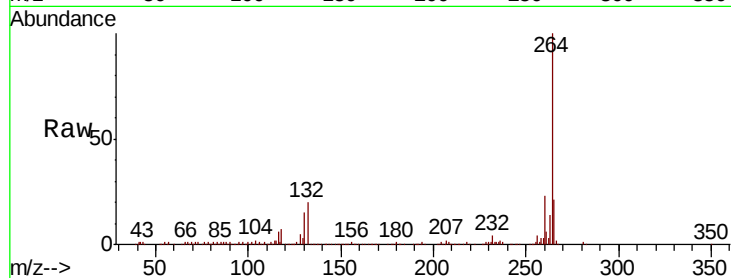




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BF121853.D
Acq: 6 Oct 2020 15:27

Instrument :
BNA_F
ClientSampleId :
MH-3-(6)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	20.9	17.3	25.9



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

