

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
 Data File : BF121891.D
 Acq On : 8 Oct 2020 16:14
 Operator : JU/CG
 Sample : L4294-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-(0-3)-(3-5)-COMP

Quant Time: Oct 08 17:06:34 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

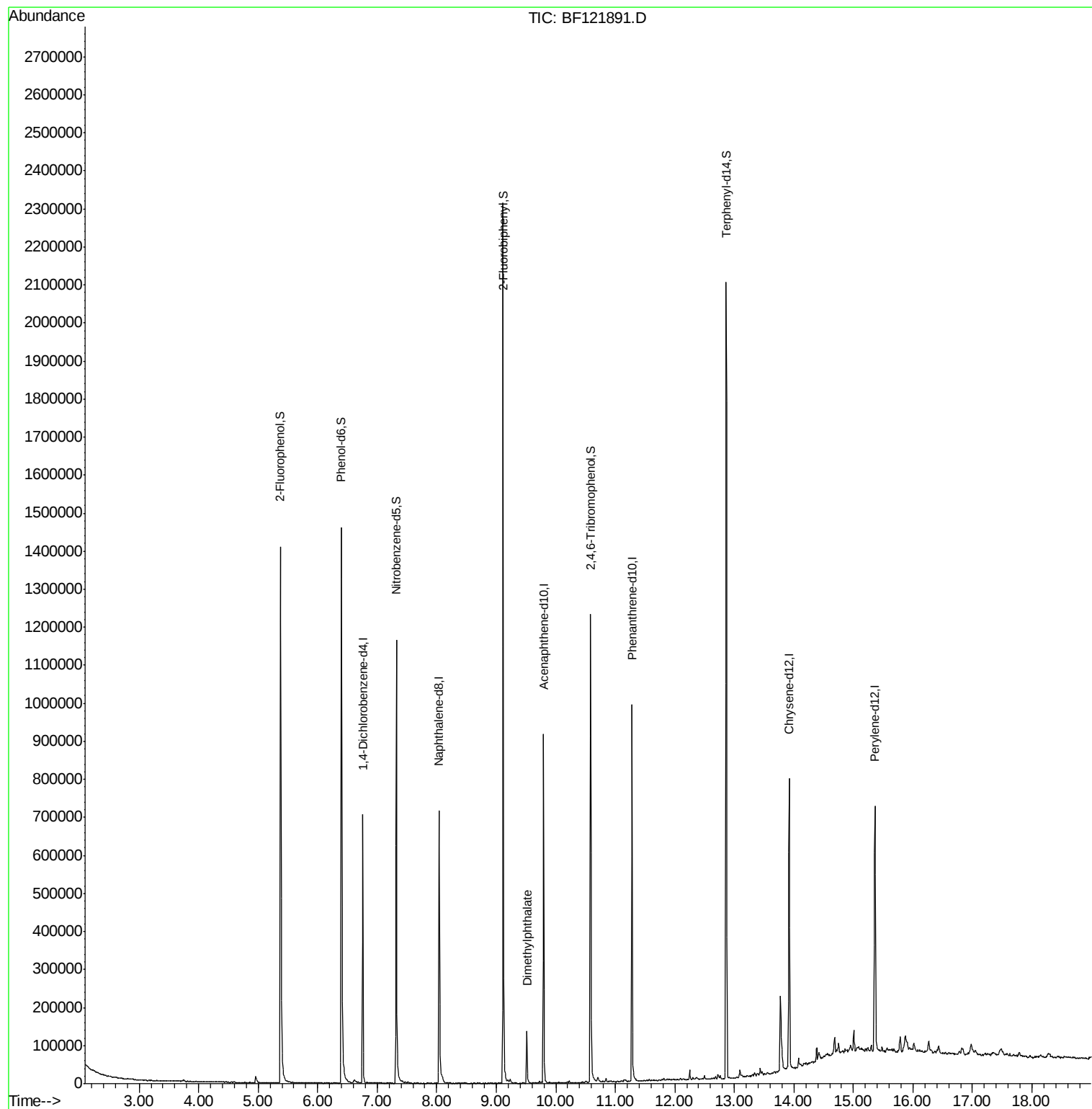
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	93903	20.00	ng	-0.01
21) Naphthalene-d8	8.04	136	375118	20.00	ng	-0.02
39) Acenaphthene-d10	9.79	164	193437	20.00	ng	-0.02
64) Phenanthrene-d10	11.28	188	353056	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	254261	20.00	ng	-0.01
86) Perylene-d12	15.36	264	275952	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	439371	69.54	ng	-0.01
7) Phenol-d6	6.40	99	561896	67.78	ng	-0.02
23) Nitrobenzene-d5	7.32	82	381895	54.66	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	160868	66.91	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	688881	53.94	ng	-0.02
79) Terphenyl-d14	12.86	244	661223	52.68	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.52	163	66480	4.742	ng	Qvalue 99

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

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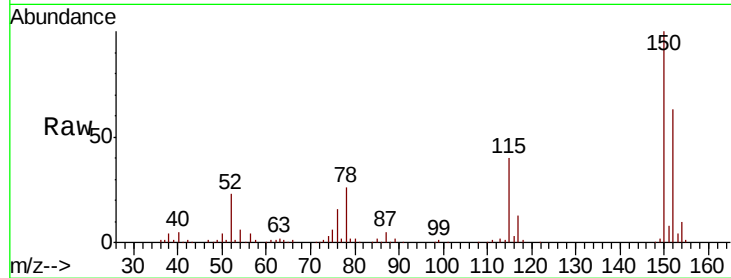


#1

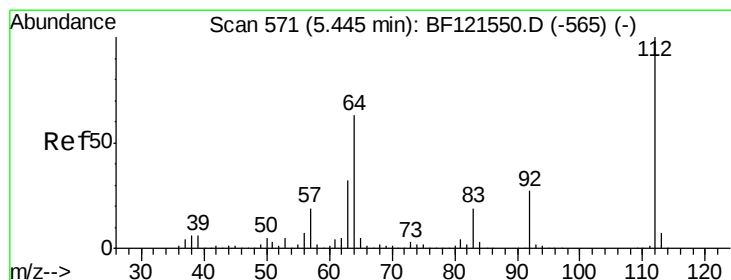
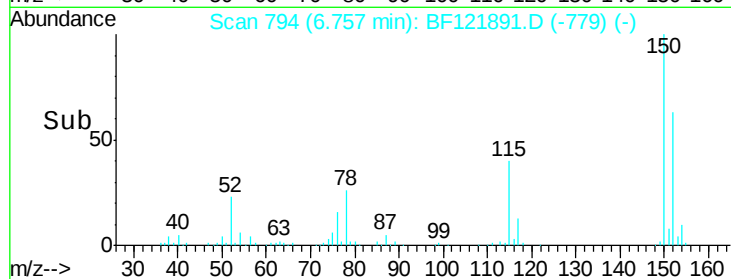
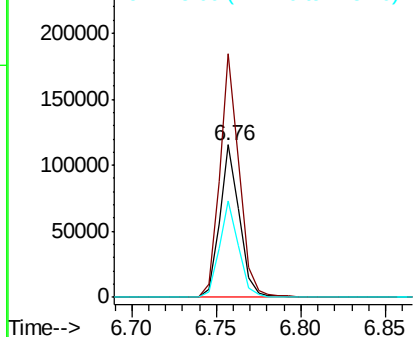
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Instrument :
BNA_F
ClientSampleId :
TP-(0-3)-(3-5)-COMP

Tot Ion:152 Resp: 93903
Ion Ratio Lower Upper
152 100
150 159.5 125.3 187.9
115 63.1 51.9 77.9



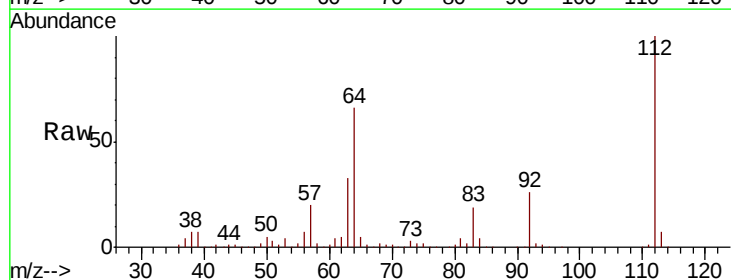
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



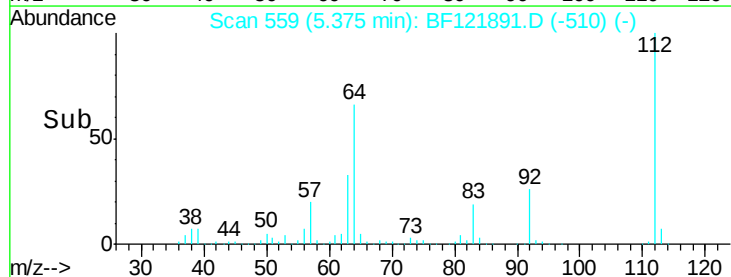
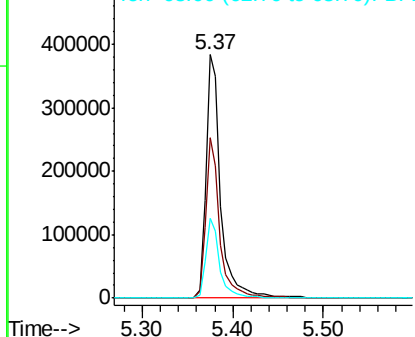
#5

2-Fluorophenol
Concen: 69.536 ng
RT: 5.37 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Tgt Ion:112 Resp: 439371
Ion Ratio Lower Upper
112 100
64 65.6 50.4 75.6
63 32.8 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: 67.783 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

Lab File: BF121891.D

Acq: 8 Oct 2020 16:14

Instrument :

BNA_F

ClientSampleId :

TP-(0-3)-(3-5)-COMP

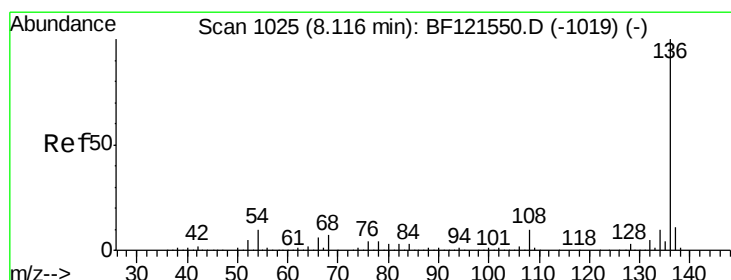
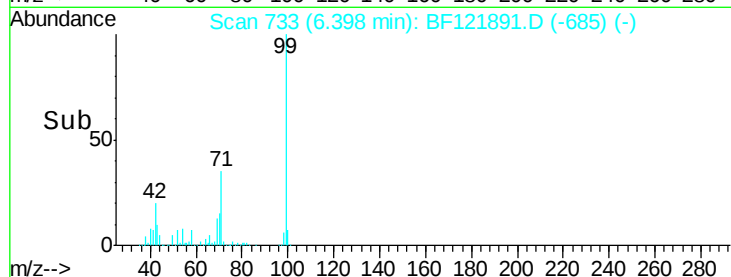
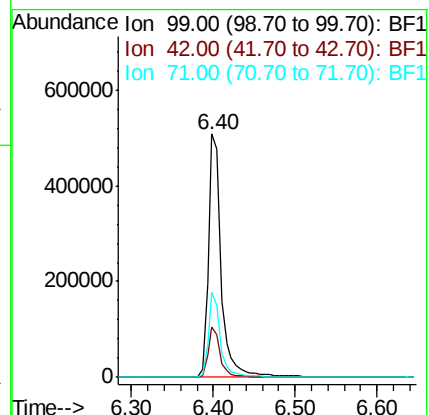
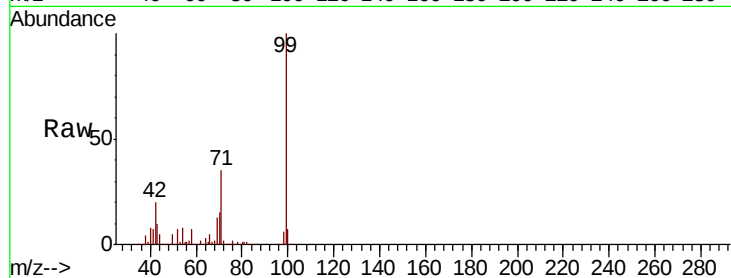
Tot Ion: 99 Resp: 561896

Ion Ratio Lower Upper

99 100

42 20.5 15.9 23.9

71 34.9 27.1 40.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.02 min

Lab File: BF121891.D

Acq: 8 Oct 2020 16:14

Tgt Ion: 136 Resp: 375118

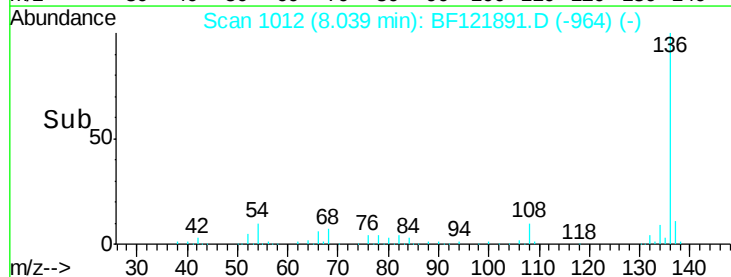
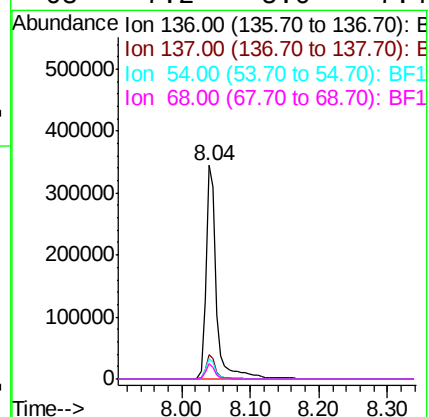
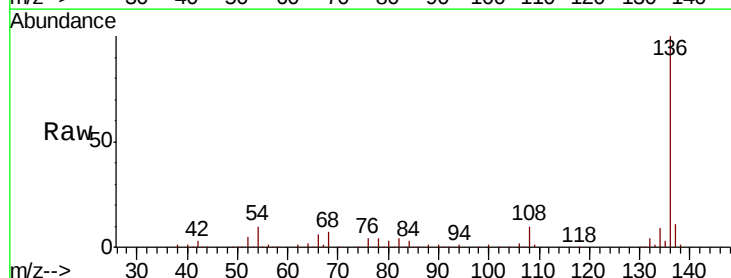
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 9.9 7.1 10.7

68 7.2 5.0 7.4

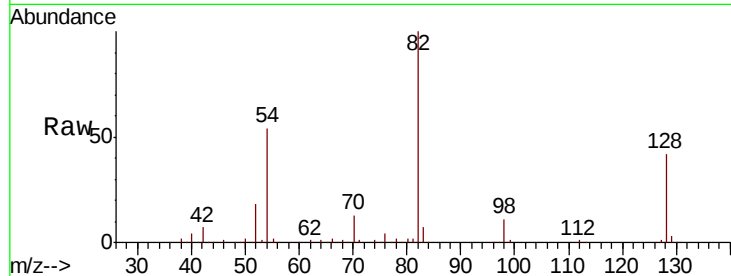




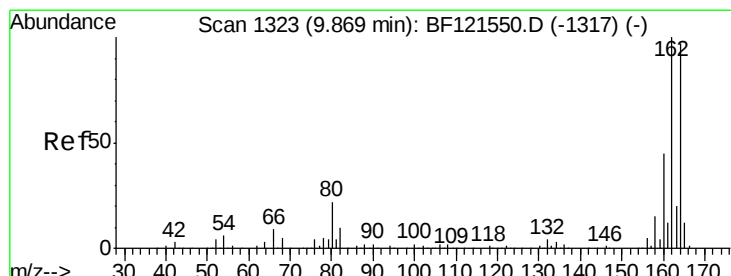
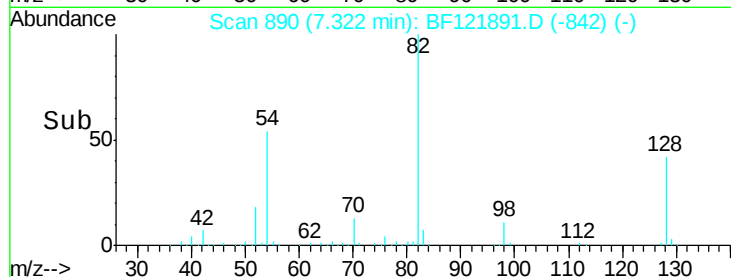
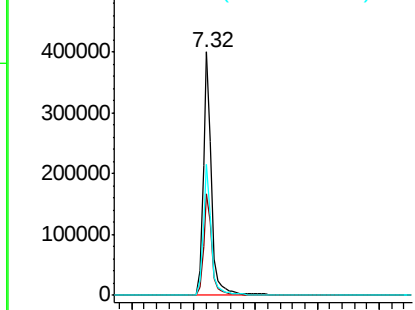
#23
Nitrobenzene-d5
Concen: 54.662 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Instrument :
BNA_F
ClientSampleId :
TP-(0-3)-(3-5)-COMP

Tot Ion: 82 Resp: 381895
Ion Ratio Lower Upper
82 100
128 42.0 35.0 52.4
54 53.6 43.9 65.9

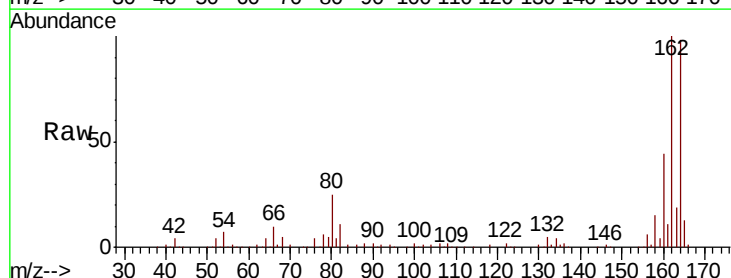


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

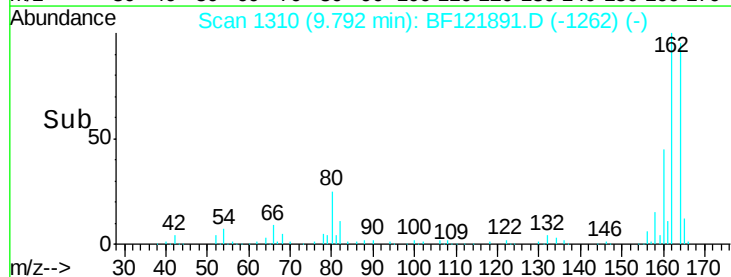
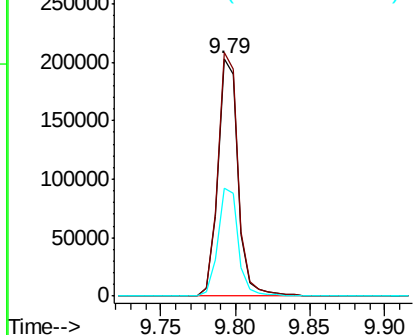


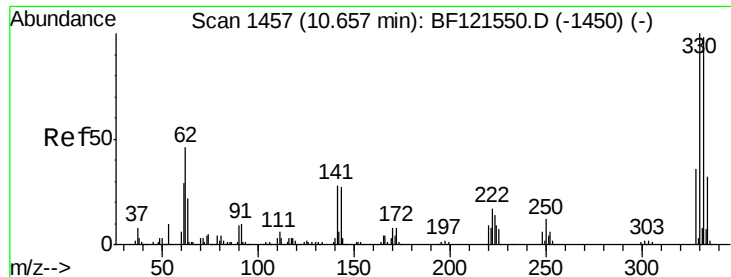
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Tgt Ion: 164 Resp: 193437
Ion Ratio Lower Upper
164 100
162 102.5 83.2 124.8
160 45.6 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

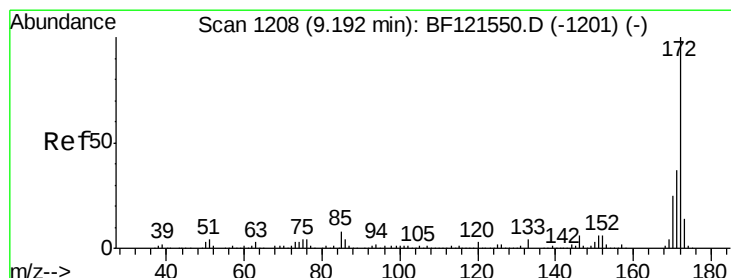
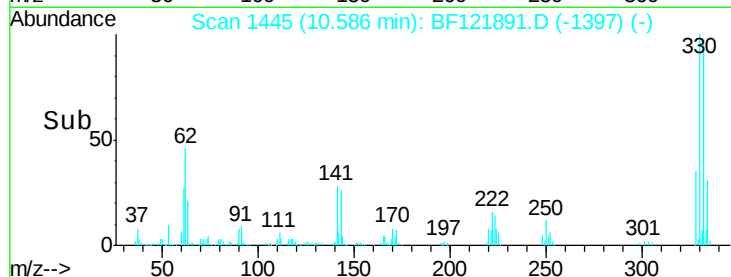
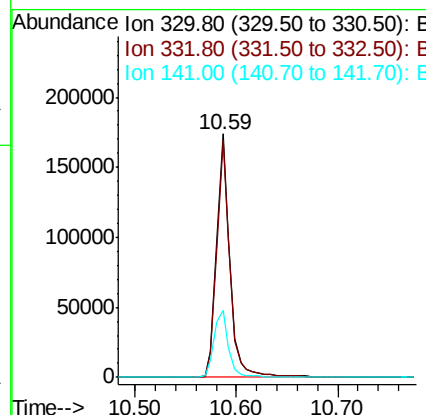
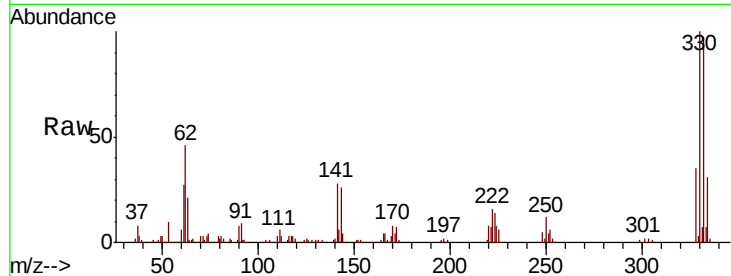




#42
 2,4,6-Tribromophenol
 Concen: 66.912 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.02 min
 Lab File: BF121891.D
 Acq: 8 Oct 2020 16:14

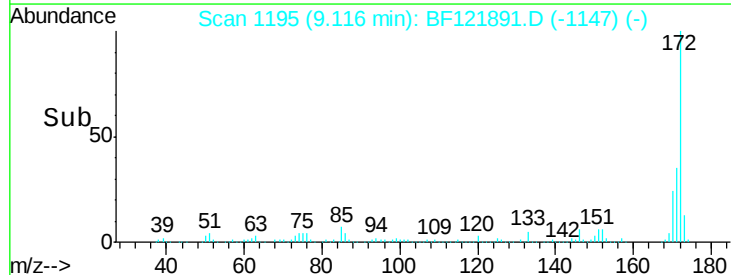
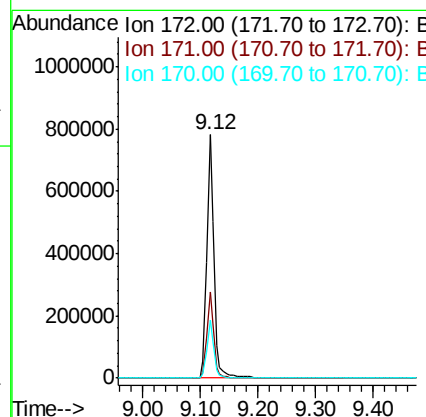
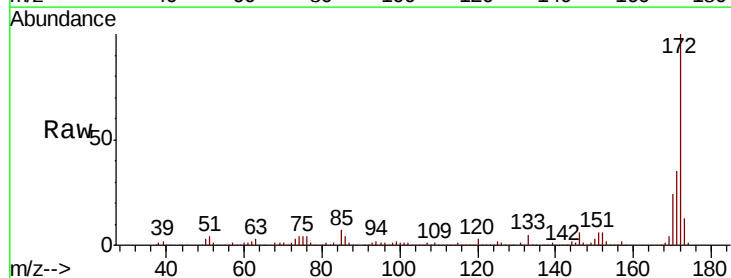
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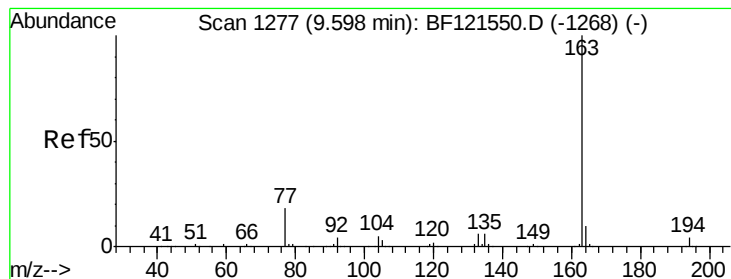
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	30.0	22.3	33.5



#45
 2-Fluorobiphenyl
 Concen: 53.937 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BF121891.D
 Acq: 8 Oct 2020 16:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.1	43.7
170	23.7	19.8	29.6





#50

Dimethylphthalate

Concen: 4.742 ng

RT: 9.52 min Scan# 1263

Delta R.T. -0.02 min

Lab File: BF121891.D

Acq: 8 Oct 2020 16:14

Instrument :

BNA_F

ClientSampleId :

TP-(0-3)-(3-5)-COMP

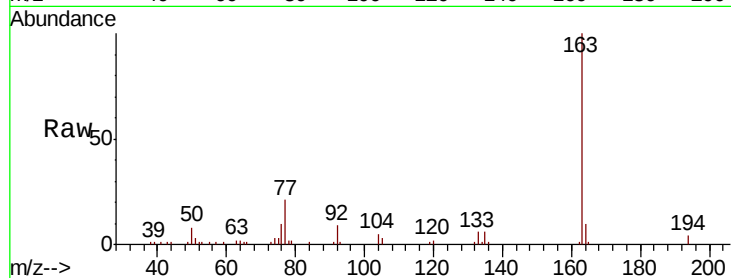
Tot Ion:163 Resp: 66480

Ion Ratio Lower Upper

163 100

194 3.6 3.3 4.9

164 9.8 8.2 12.4

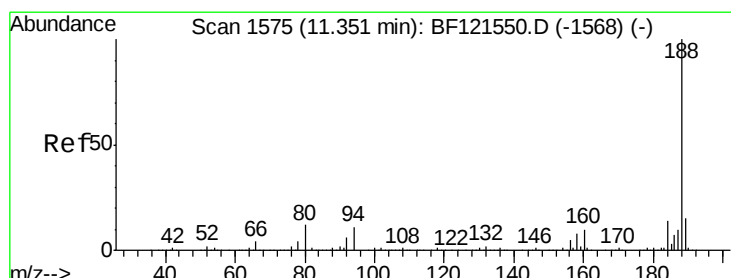
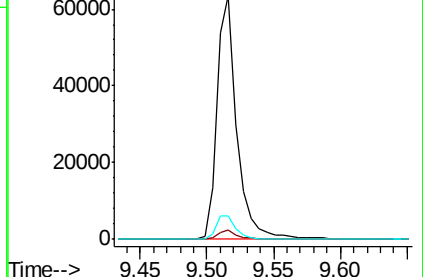
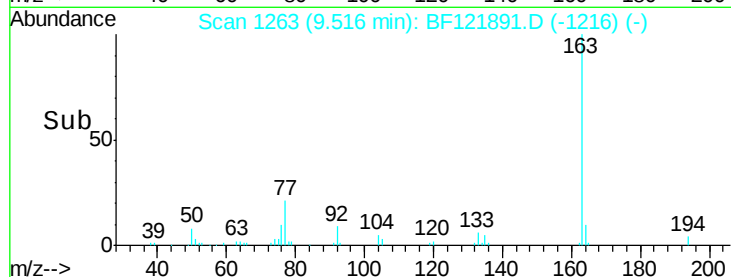


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

9.52



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.28 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BF121891.D

Acq: 8 Oct 2020 16:14

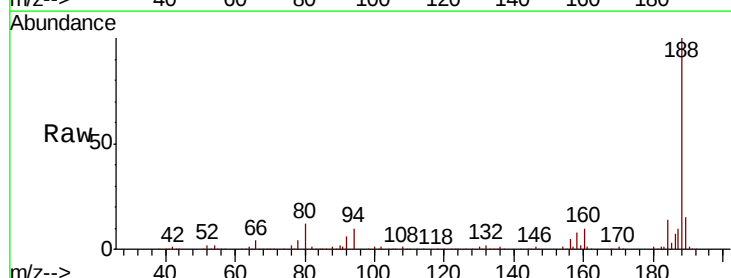
Tgt Ion:188 Resp: 353056

Ion Ratio Lower Upper

188 100

94 10.4 8.3 12.5

80 11.5 9.1 13.7

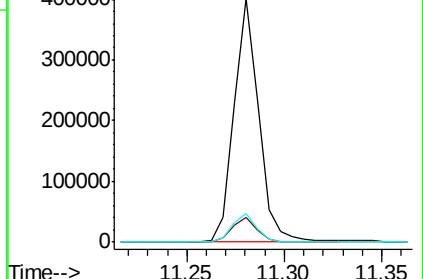
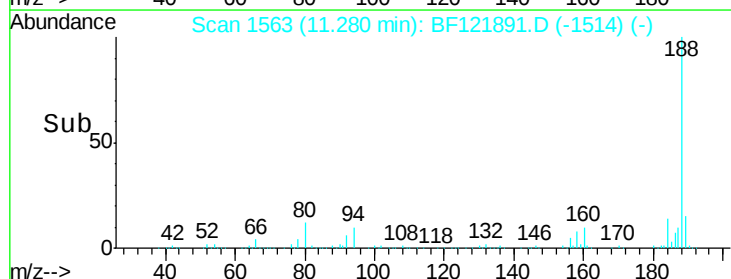


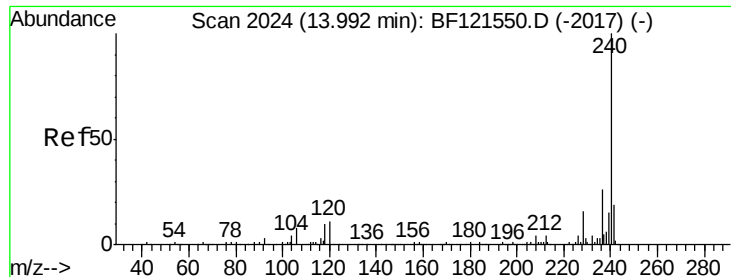
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

11.28

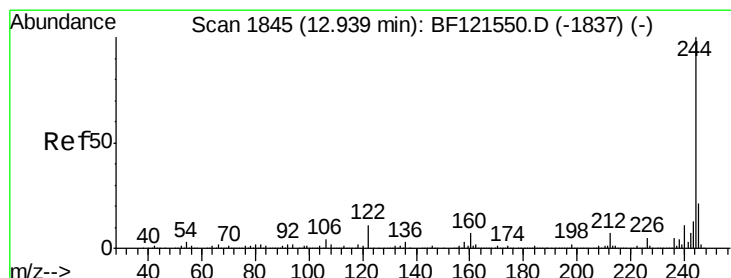
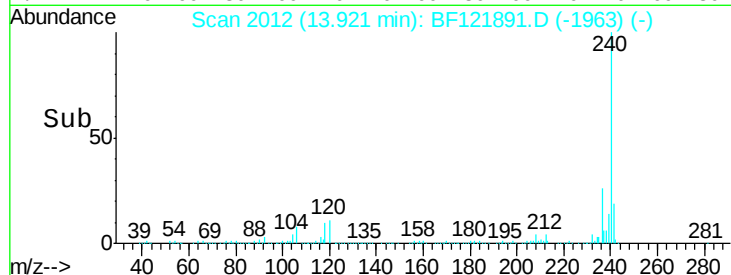
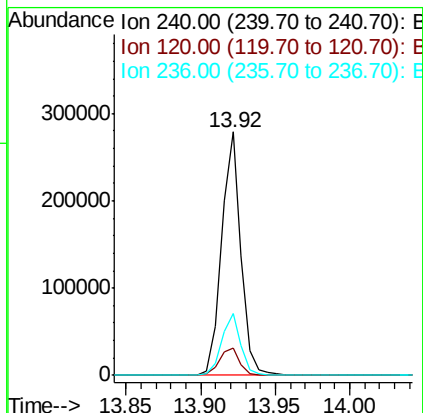
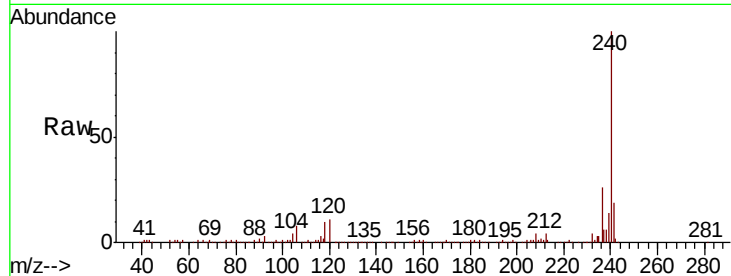




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

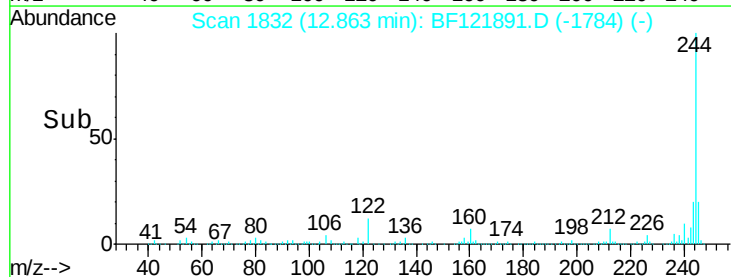
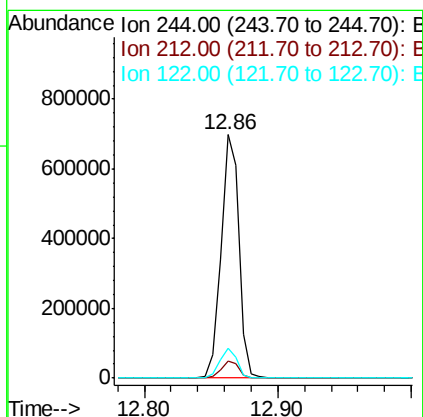
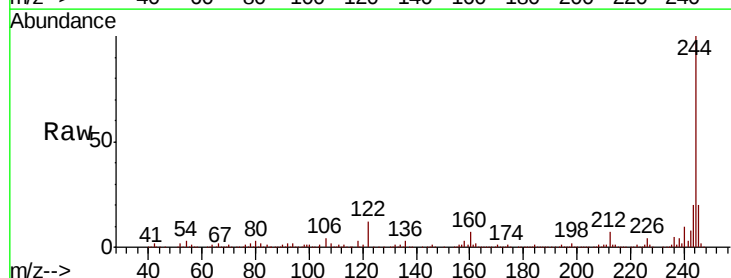
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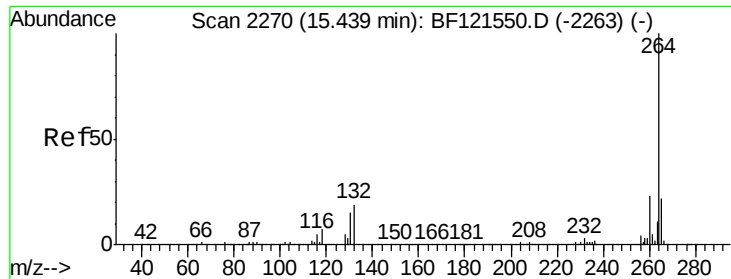
Tot Ion:240 Resp: 254261
Ion Ratio Lower Upper
240 100
120 11.1 9.2 13.8
236 25.7 20.9 31.3



#79
Terphenyl-d14
Concen: 52.685 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.02 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Tgt Ion:244 Resp: 661223
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 12.4 8.1 12.1#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Instrument :
BNA_F
ClientSampleId :
TP-(0-3)-(3-5)-COMP

Tot Ion:264 Resp: 275952

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.3	17.3	25.9

