

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
 Data File : BF121164.D
 Acq On : 31 Jul 2020 18:05
 Operator : JU/CG
 Sample : L3518-37
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11

Quant Time: Jul 31 19:01:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

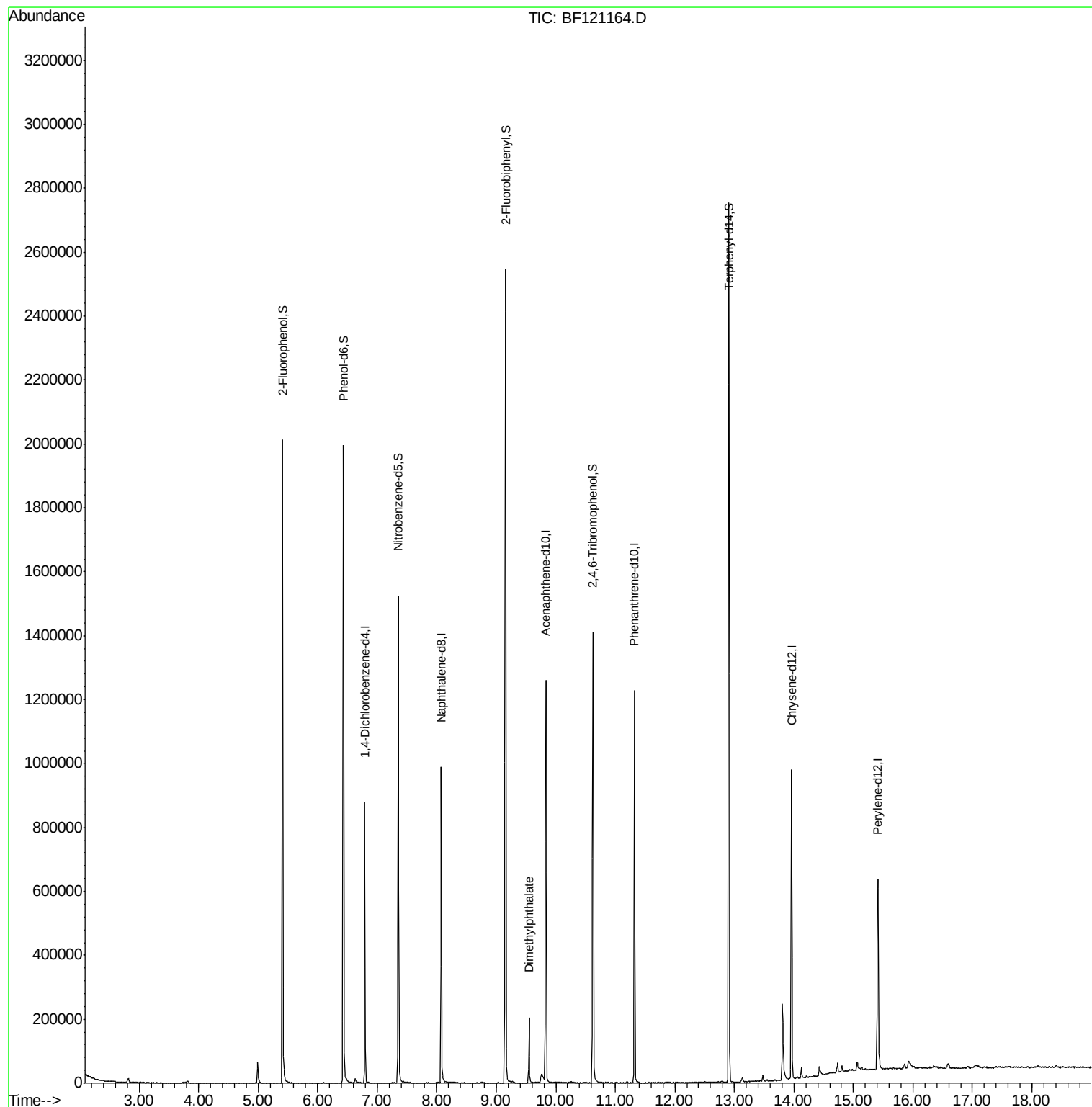
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	127166	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	483258	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	245285	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	468539	20.00	ng	0.00
76) Chrysene-d12	13.96	240	336089	20.00	ng	0.00
86) Perylene-d12	15.41	264	293334	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	603585	77.81	ng	0.00
7) Phenol-d6	6.43	99	744463	74.30	ng	-0.01
23) Nitrobenzene-d5	7.36	82	481084	57.60	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	210019	78.22	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	892716	54.34	ng	0.00
79) Terphenyl-d14	12.91	244	904757	58.52	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	90164	5.095	ng	Qvalue 99

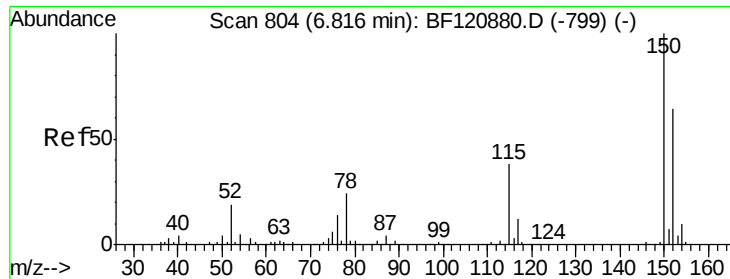
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF121164.D

Acq: 31 Jul 2020 18:05

Instrument :

BNA_F

ClientSampleId :

TP-11

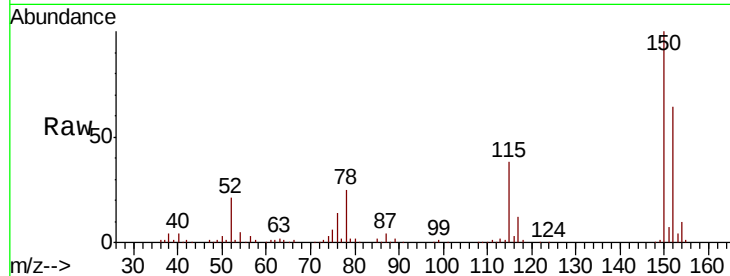
Tot Ion:152 Resp: 127166

Ion Ratio Lower Upper

152 100

150 155.4 125.6 188.4

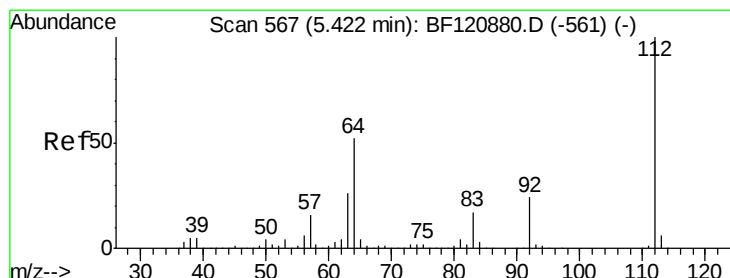
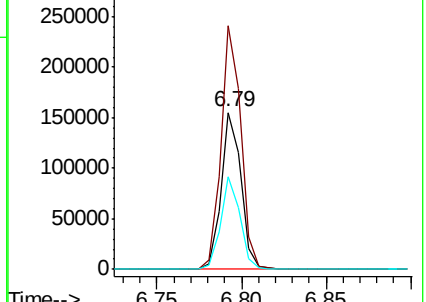
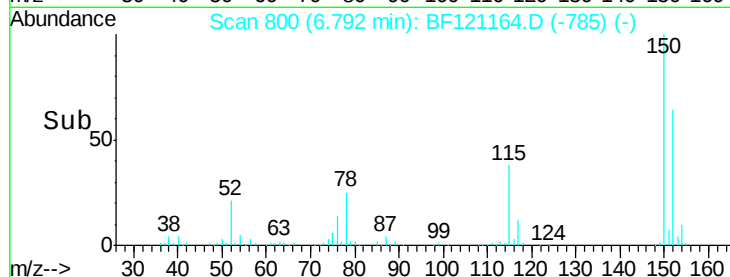
115 58.9 46.2 69.2



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: 77.811 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF121164.D

Acq: 31 Jul 2020 18:05

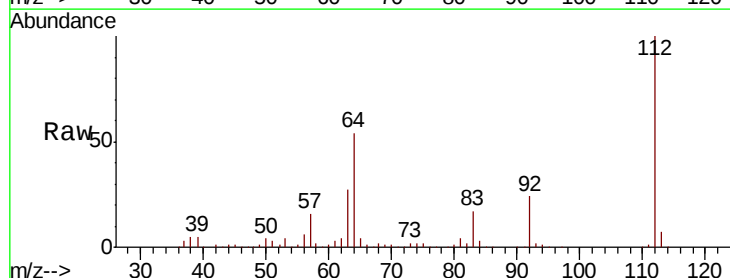
Tgt Ion:112 Resp: 603585

Ion Ratio Lower Upper

112 100

64 53.8 43.9 65.9

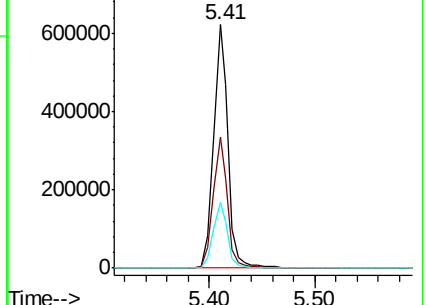
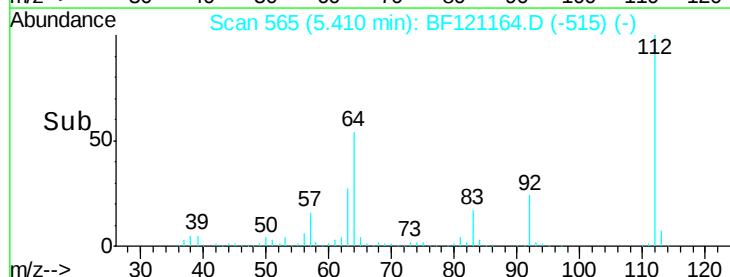
63 27.2 22.7 34.1

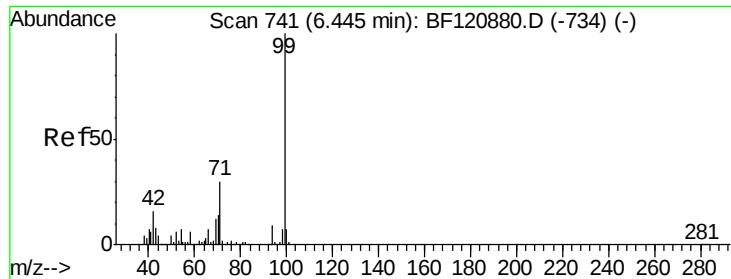


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 74.297 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121164.D

Acq: 31 Jul 2020 18:05

Instrument :

BNA_F

ClientSampled :

TP-11

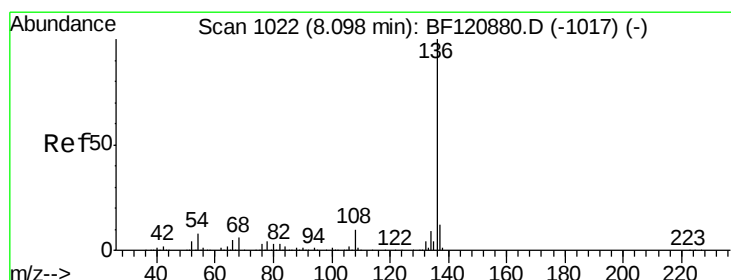
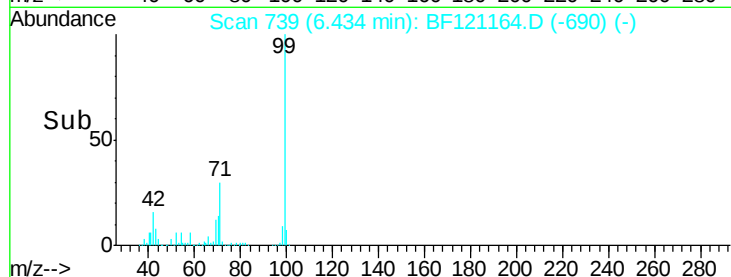
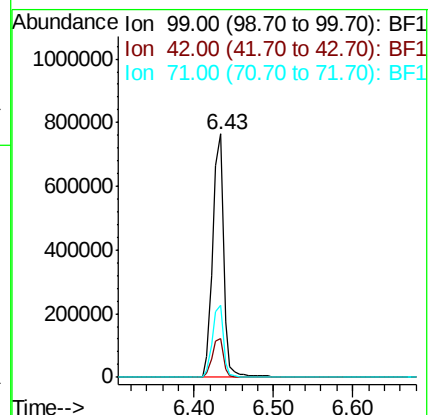
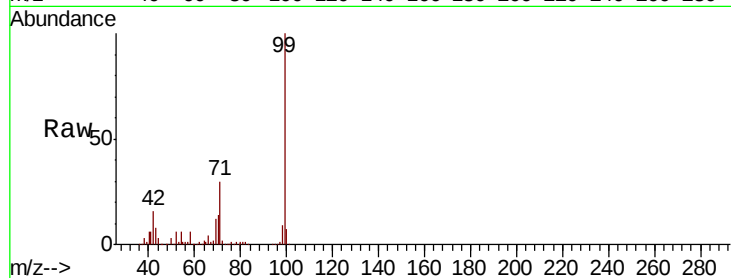
Tot Ion: 99 Resp: 744463

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

71 29.9 25.0 37.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF121164.D

Acq: 31 Jul 2020 18:05

Tgt Ion: 136 Resp: 483258

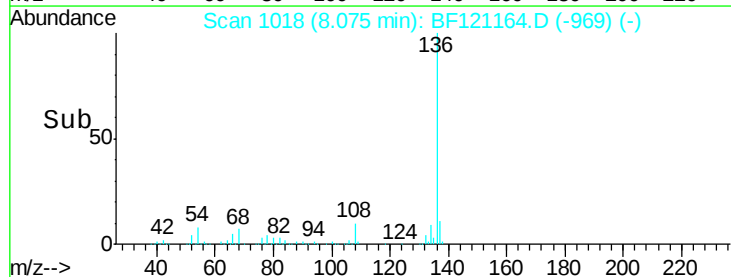
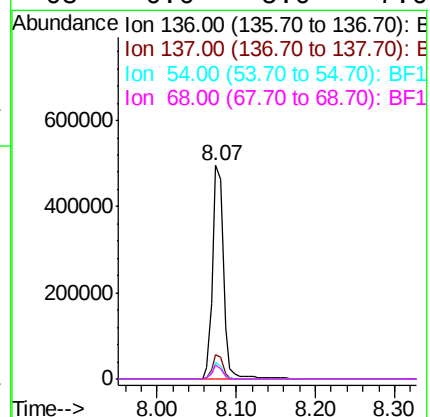
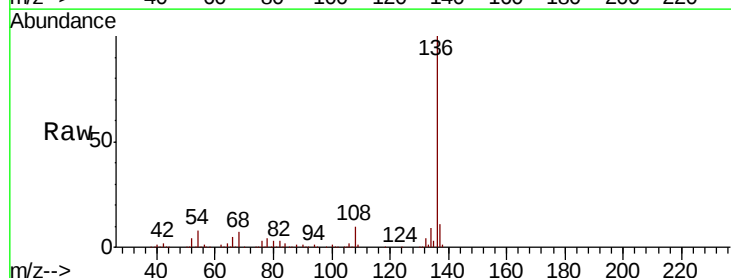
Ion Ratio Lower Upper

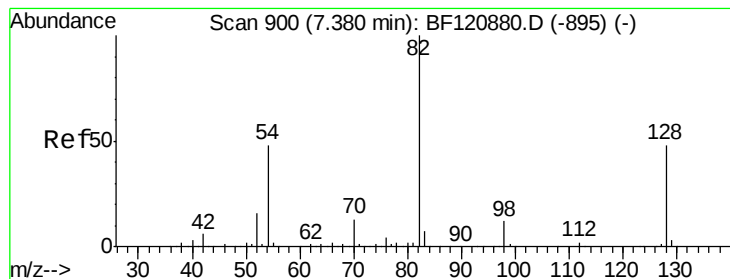
136 100

137 11.2 9.0 13.4

54 7.7 6.1 9.1

68 6.6 5.0 7.6





#23

Nitrobenzene-d5

Concen: 57.603 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.02 min

Lab File: BF121164.D

Acq: 31 Jul 2020 18:05

Instrument :

BNA_F

ClientSampleId :

TP-11

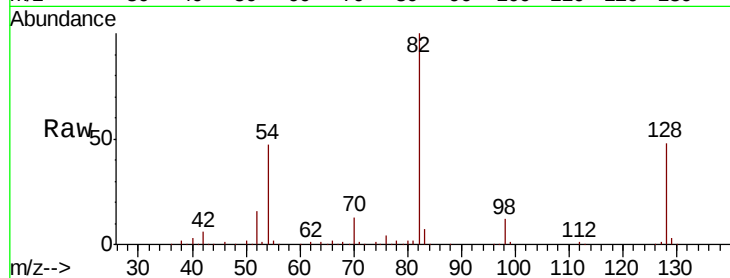
Tot Ion: 82 Resp: 481084

Ion Ratio Lower Upper

82 100

128 47.6 39.2 58.8

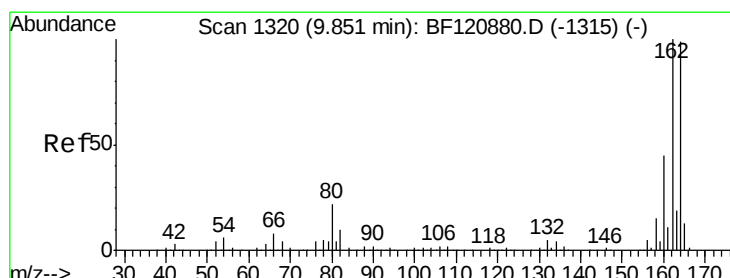
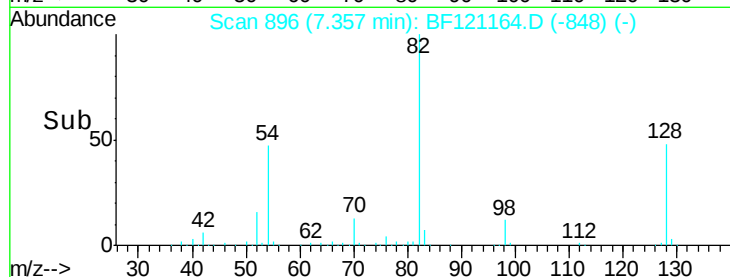
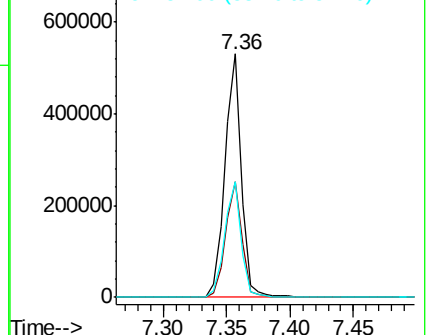
54 47.3 37.8 56.8



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: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF121164.D

Acq: 31 Jul 2020 18:05

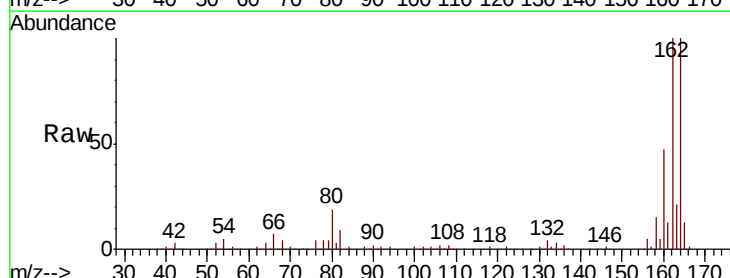
Tgt Ion: 164 Resp: 245285

Ion Ratio Lower Upper

164 100

162 100.3 82.2 123.2

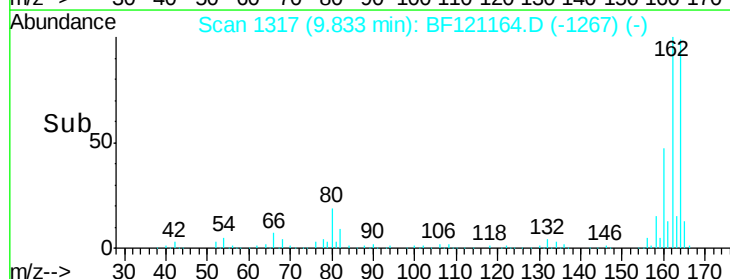
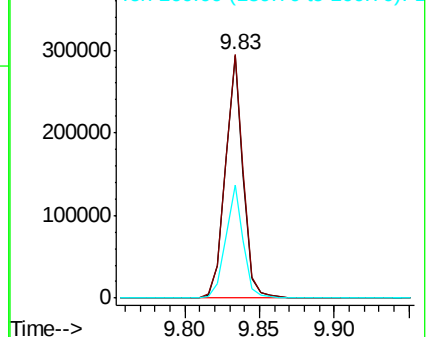
160 46.7 37.2 55.8

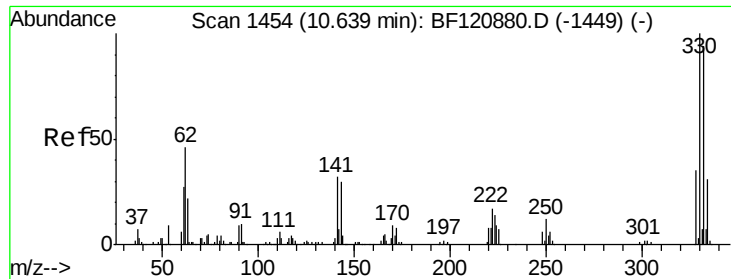


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

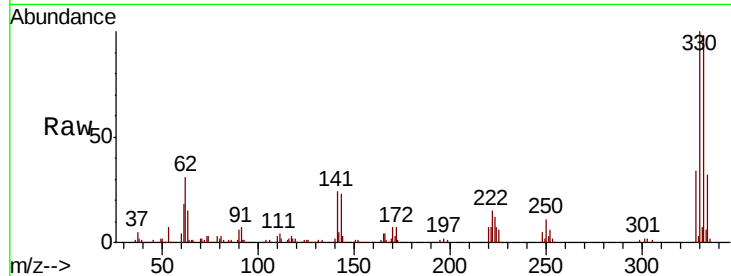




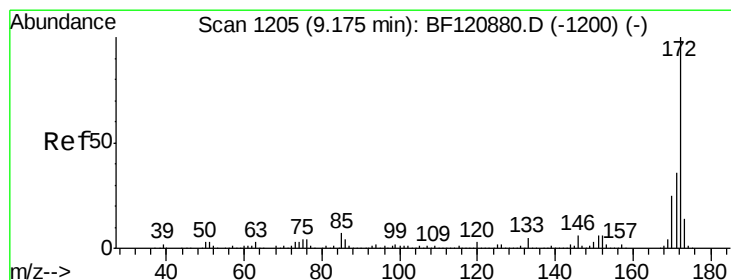
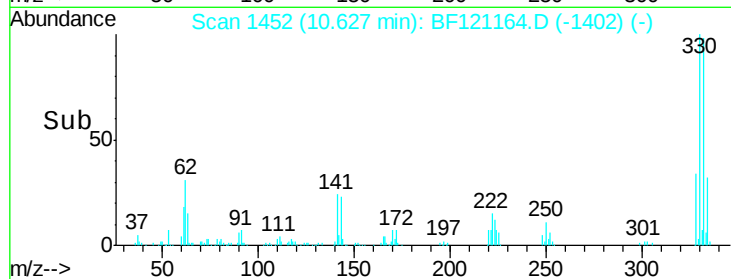
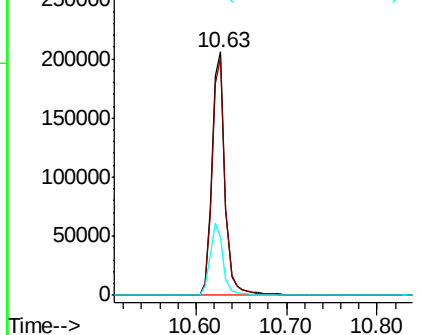
#42
 2,4,6-Tribromophenol
 Concen: 78.223 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF121164.D
 Acq: 31 Jul 2020 18:05

Instrument :
 BNA_F
 ClientSampled :
 TP-11

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.1	114.1
141	29.9	24.1	36.1

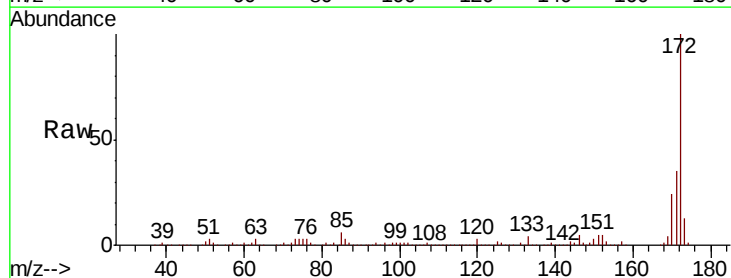


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

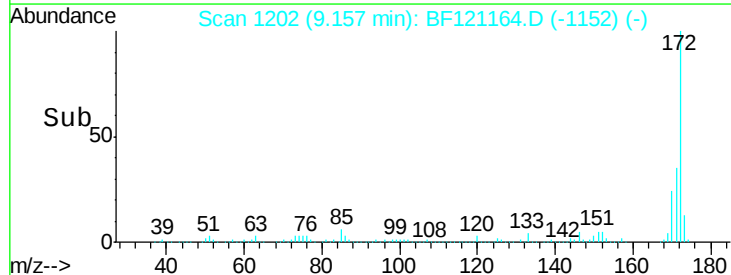
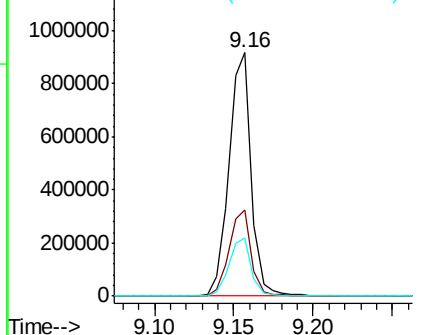


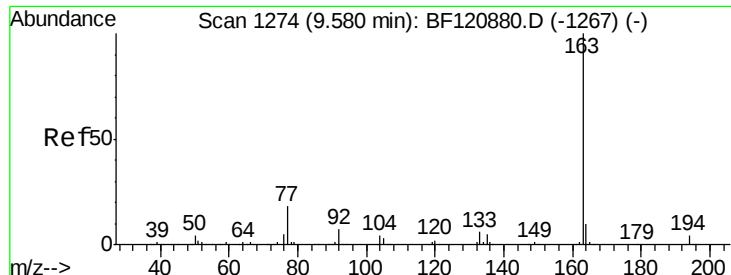
#45
 2-Fluorobiphenyl
 Concen: 54.339 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF121164.D
 Acq: 31 Jul 2020 18:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.0	43.4
170	24.1	19.6	29.4



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: 5.095 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.02 min

Lab File: BF121164.D

Acq: 31 Jul 2020 18:05

Instrument :

BNA_F

ClientSampled :

TP-11

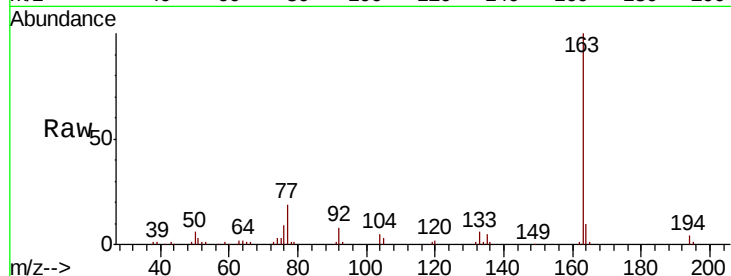
Tot Ion:163 Resp: 90164

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

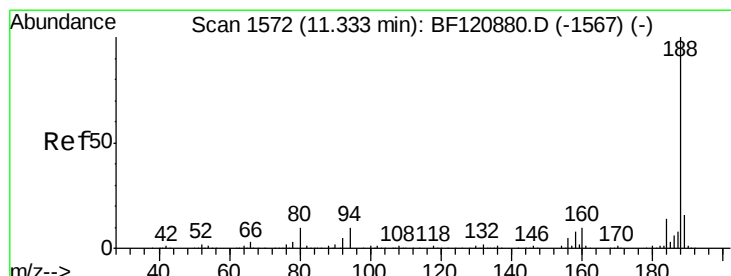
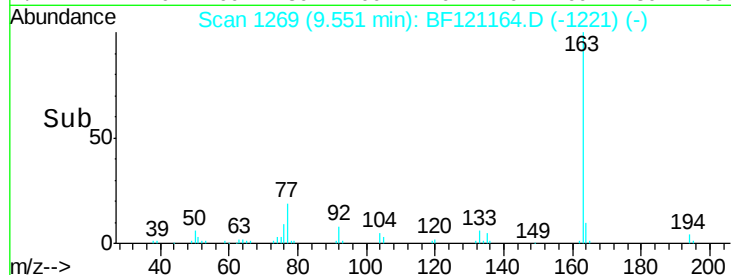
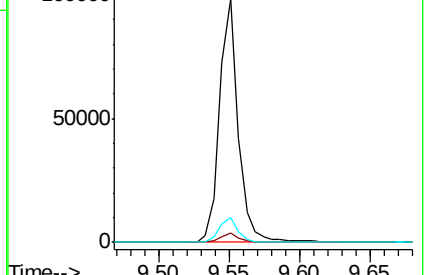
164 10.0 8.4 12.6



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: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF121164.D

Acq: 31 Jul 2020 18:05

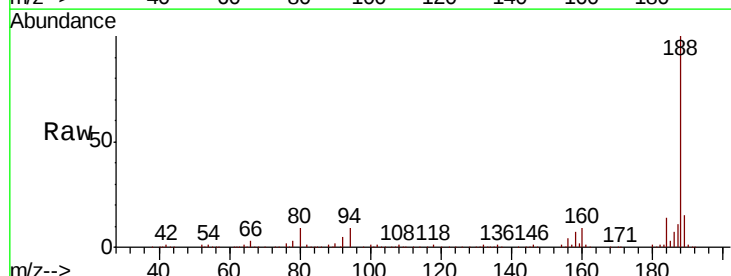
Tgt Ion:188 Resp: 468539

Ion Ratio Lower Upper

188 100

94 9.3 8.0 12.0

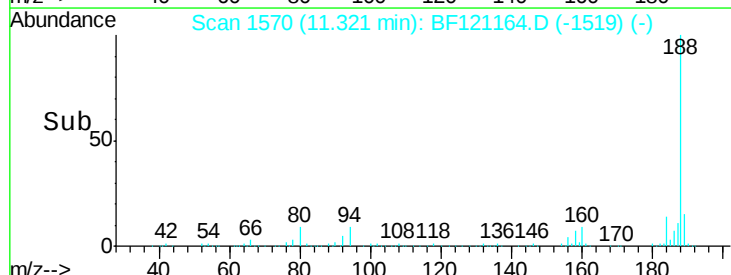
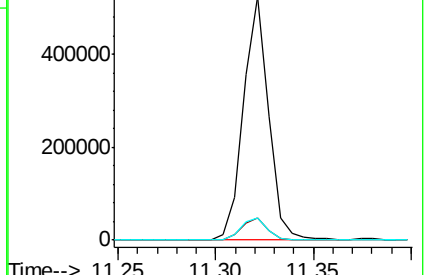
80 9.1 8.3 12.5

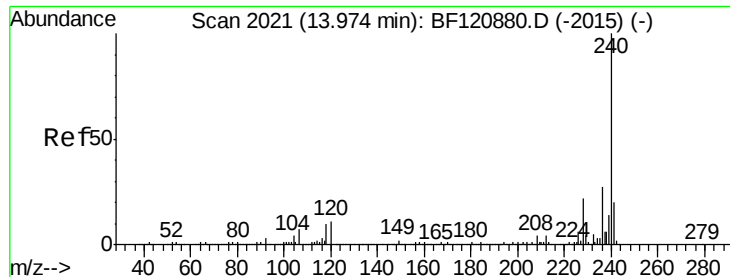


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

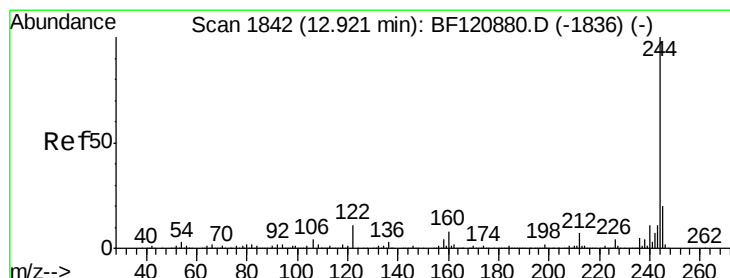
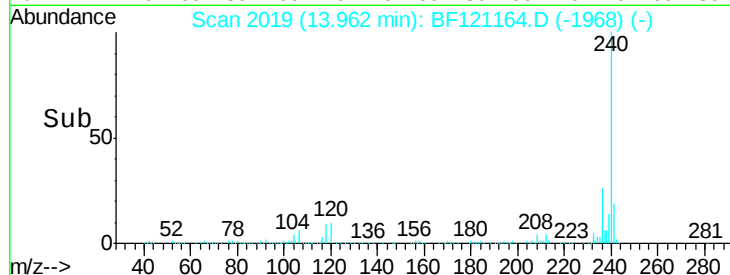
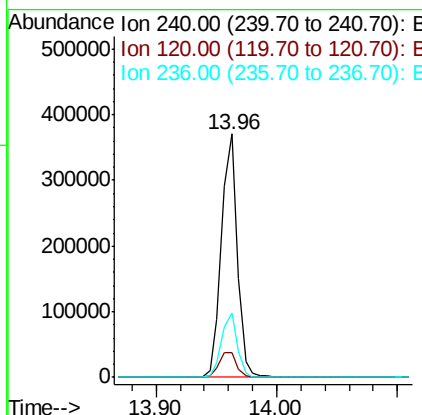
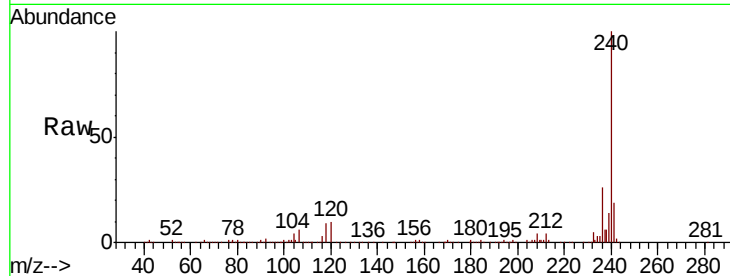




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.00 min
 Lab File: BF121164.D
 Acq: 31 Jul 2020 18:05

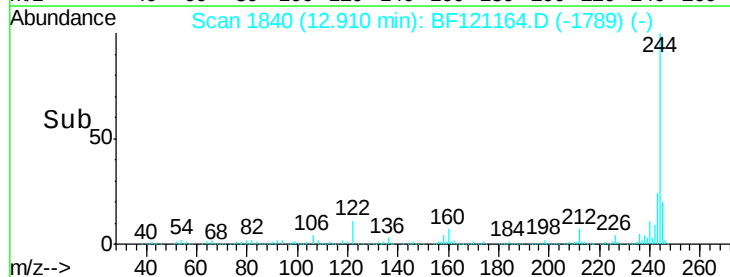
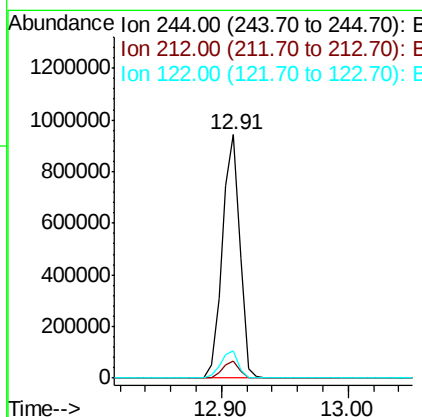
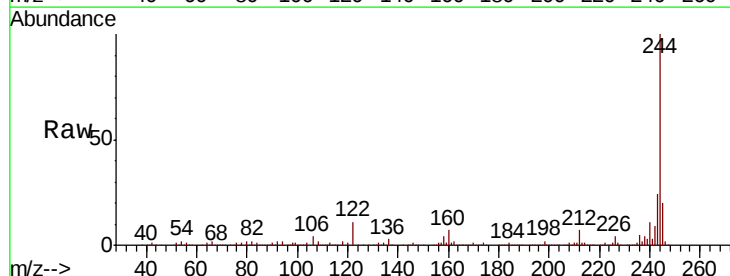
Instrument :
 BNA_F
 ClientSampleID :
 TP-11

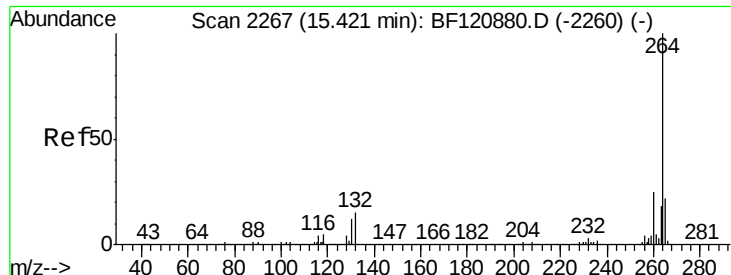
Tot Ion:240 Resp: 336089
 Ion Ratio Lower Upper
 240 100
 120 10.2 9.3 13.9
 236 26.3 21.1 31.7



#79
 Terphenyl-d14
 Concen: 58.519 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BF121164.D
 Acq: 31 Jul 2020 18:05

Tgt Ion:244 Resp: 904757
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 11.0 8.3 12.5





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. 0.01 min
 Lab File: BF121164.D
 Acq: 31 Jul 2020 18:05

Instrument :
 BNA_F
 ClientSampleId :
 TP-11

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.9	29.9
265	22.4	17.8	26.8

