

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
 Data File : BF120835.D
 Acq On : 10 Jul 2020 17:07
 Operator : JU/CG
 Sample : L3258-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20200415-FIELD-BLANK

Quant Time: Jul 10 18:52:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

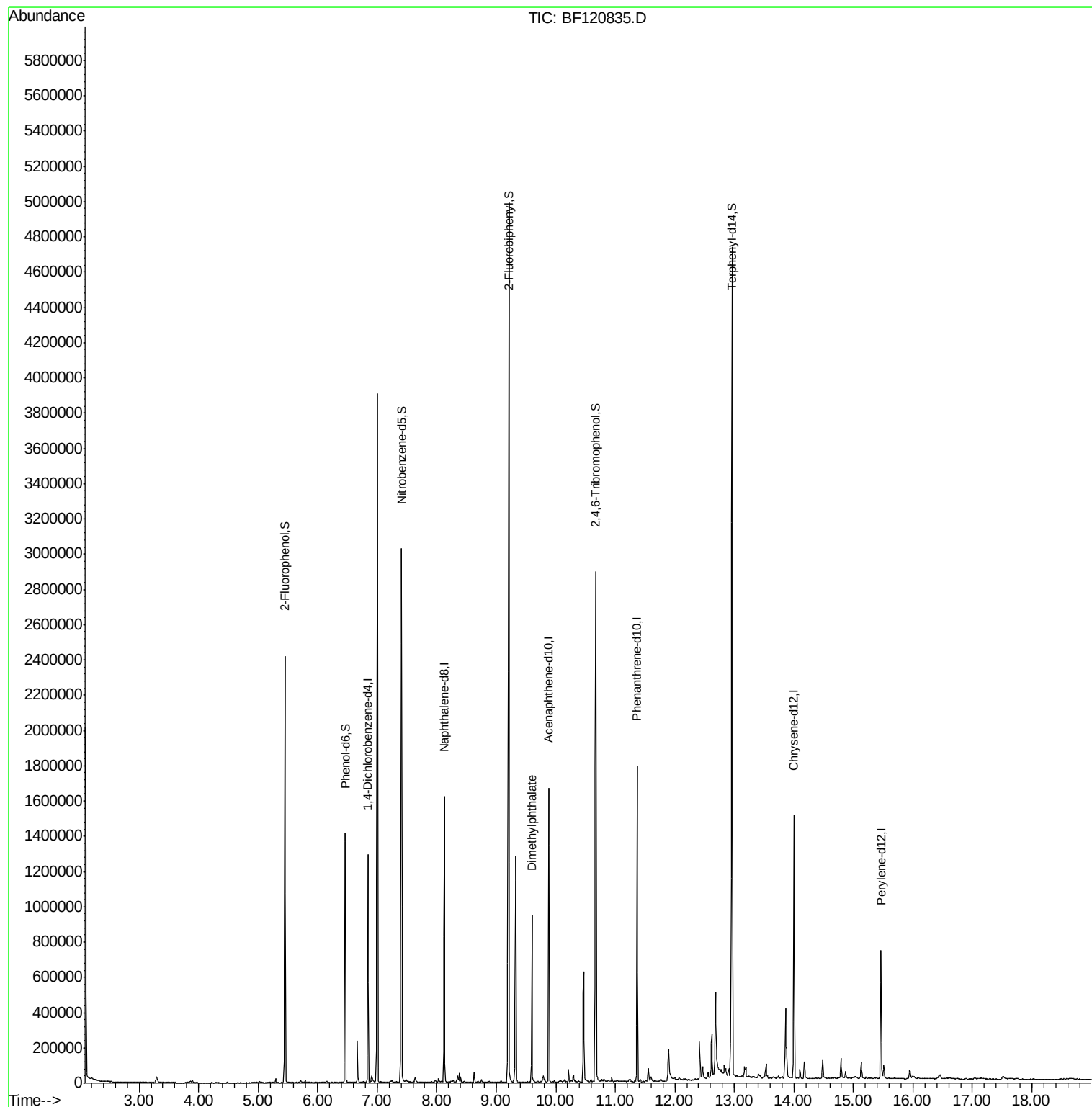
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	164312	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	627388	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	321310	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	589615	20.00	ng	0.00
76) Chrysene-d12	14.00	240	437699	20.00	ng	0.00
86) Perylene-d12	15.46	264	315671	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	629713	59.16	ng	0.00
7) Phenol-d6	6.46	99	468361	34.46	ng	-0.01
23) Nitrobenzene-d5	7.41	82	1038588	95.91	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	387563	120.06	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1663903	78.35	ng	0.00
79) Terphenyl-d14	12.96	244	1978559	88.50	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	301907	12.881	ng	Qvalue 99

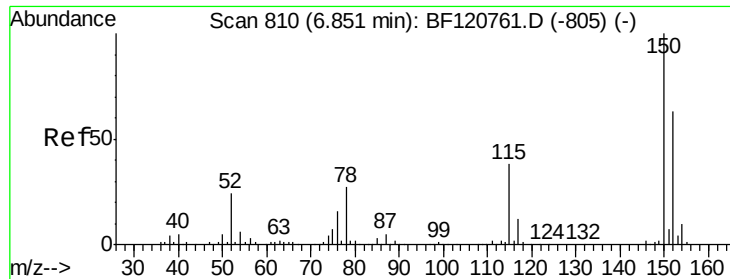
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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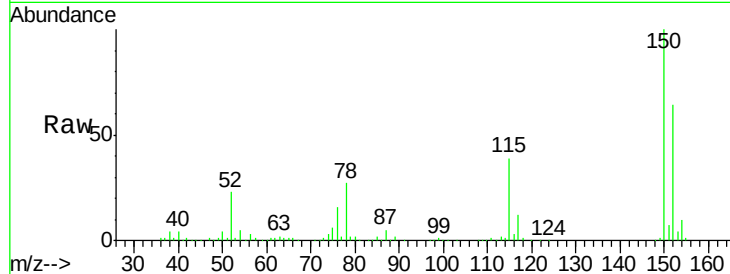


#1

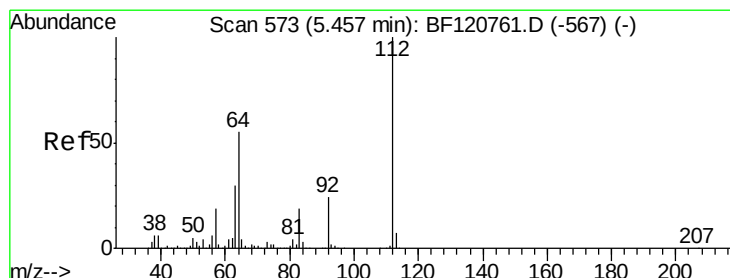
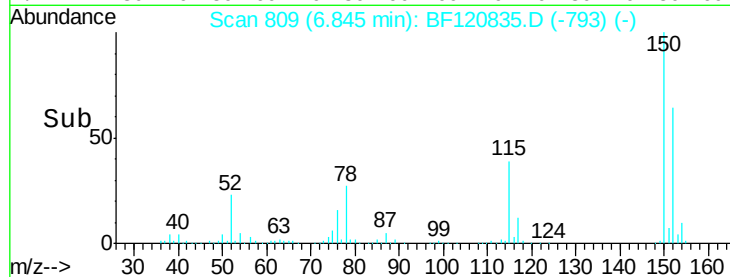
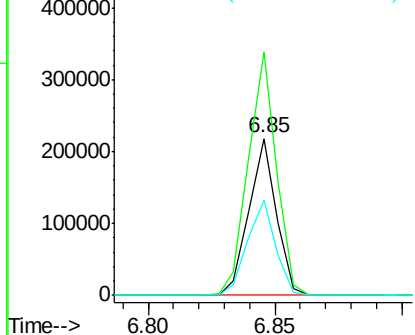
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF120835.D
Acq: 10 Jul 2020 17:07

Instrument :
BNA_F
ClientSampleId :
20200415-FIELD-BLANK

Tot Ion:152 Resp: 164312
Ion Ratio Lower Upper
152 100
150 155.5 126.1 189.1
115 60.7 48.5 72.7



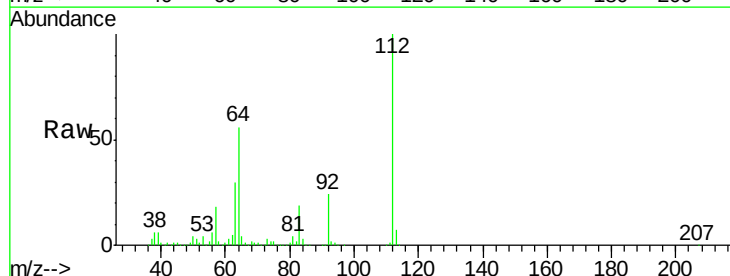
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



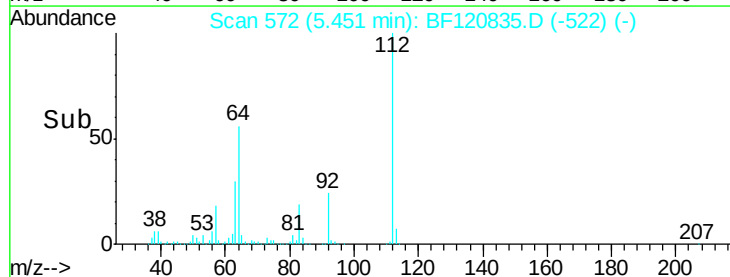
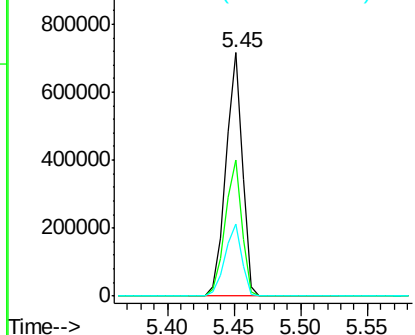
#5

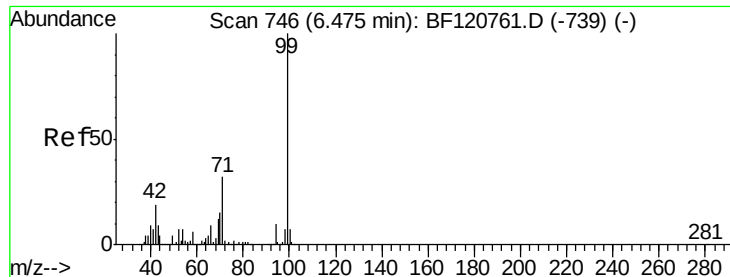
2-Fluorophenol
Concen: 59.159 ng
RT: 5.45 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF120835.D
Acq: 10 Jul 2020 17:07

Tgt Ion:112 Resp: 629713
Ion Ratio Lower Upper
112 100
64 55.8 43.8 65.6
63 29.5 23.6 35.4



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: 34.455 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF120835.D

Acq: 10 Jul 2020 17:07

Instrument :

BNA_F

ClientSampleId :

20200415-FIELD-BLANK

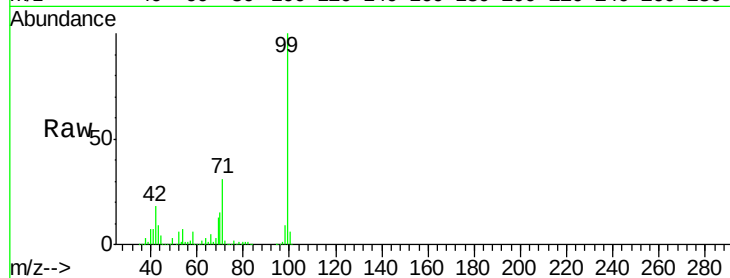
Tot Ion: 99 Resp: 468361

Ion Ratio Lower Upper

99 100

42 18.2 15.4 23.0

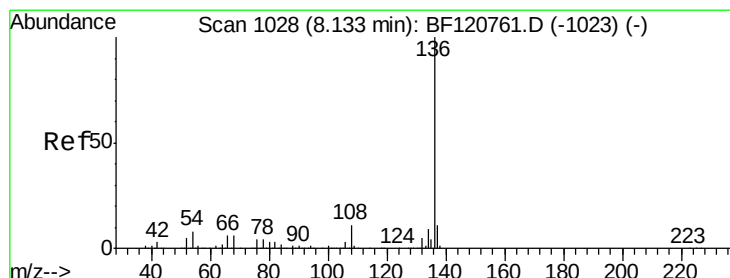
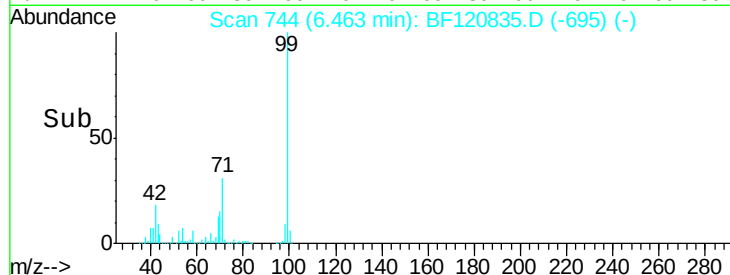
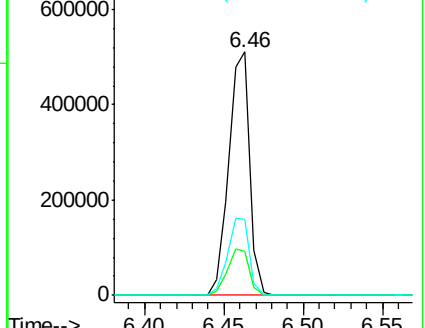
71 31.4 25.9 38.9



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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF120835.D

Acq: 10 Jul 2020 17:07

Tgt Ion: 136 Resp: 627388

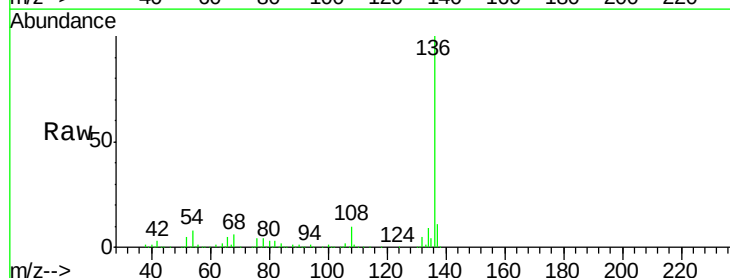
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 7.8 6.2 9.4

68 5.9 4.7 7.1

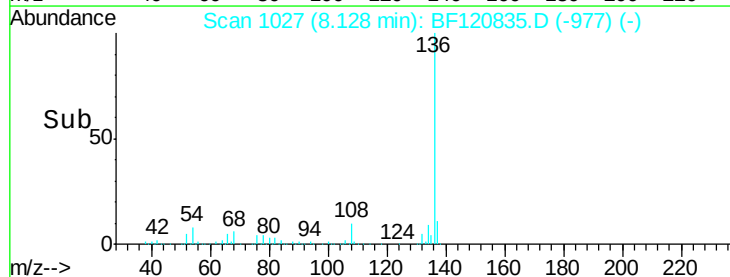
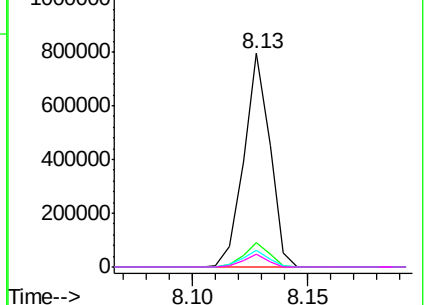


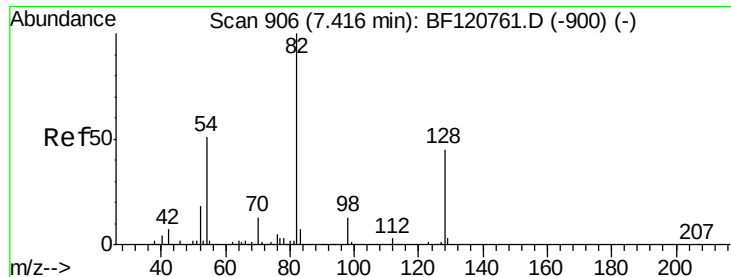
Abundance Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



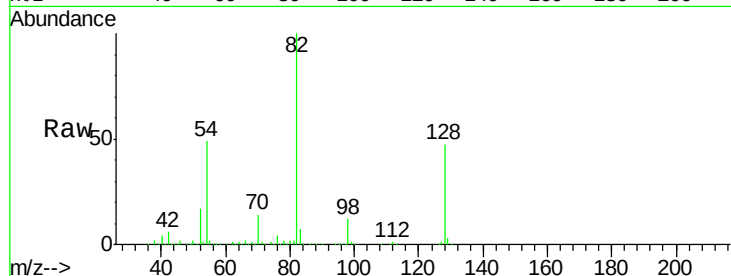


#23
 Nitrobenzene-d5
 Concen: 95.911 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF120835.D
 Acq: 10 Jul 2020 17:07

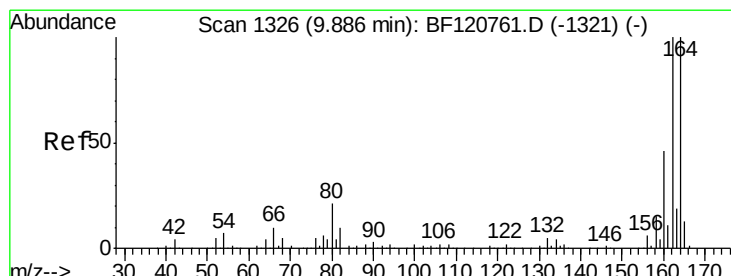
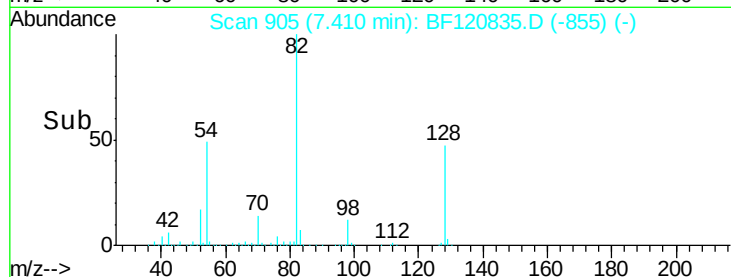
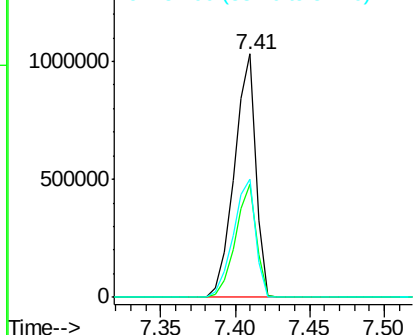
Instrument :
 BNA_F
 ClientSampleId :
 20200415-FIELD-BLANK

Tot Ion: 82 Resp: 1038588

Ion	Ratio	Lower	Upper
82	100		
128	46.5	35.7	53.5
54	48.7	40.9	61.3



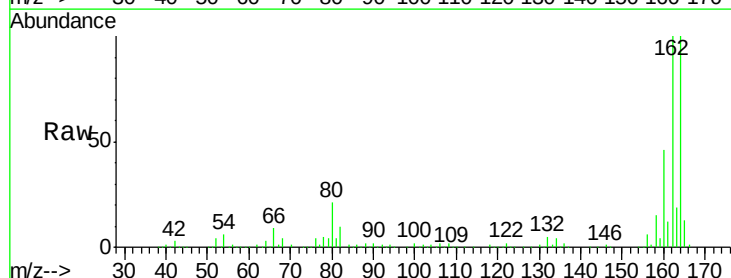
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



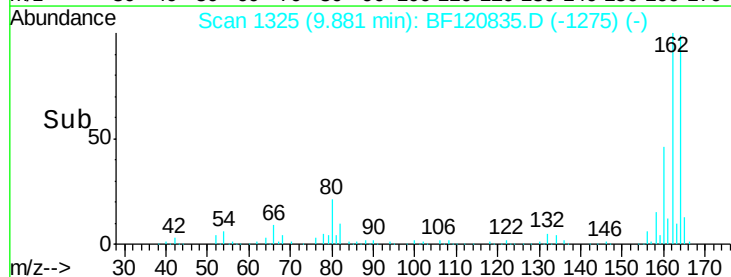
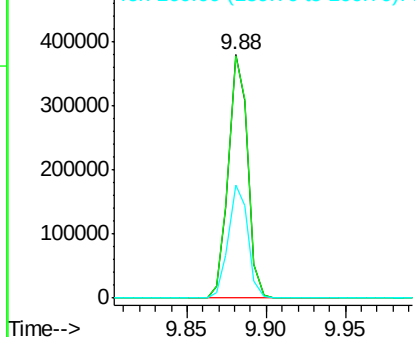
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF120835.D
 Acq: 10 Jul 2020 17:07

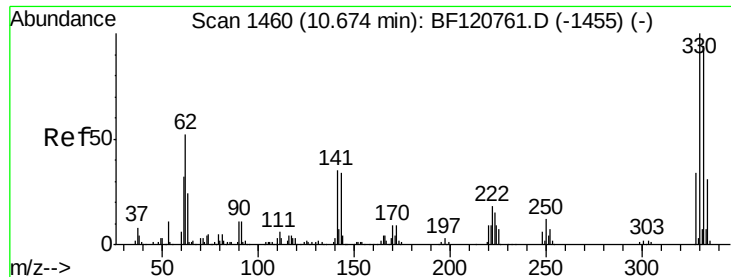
Tgt Ion: 164 Resp: 321310

Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.2	120.2
160	46.2	36.9	55.3



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: 120.062 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF120835.D

Acq: 10 Jul 2020 17:07

Instrument :

BNA_F

ClientSampleId :

20200415-FIELD-BLANK

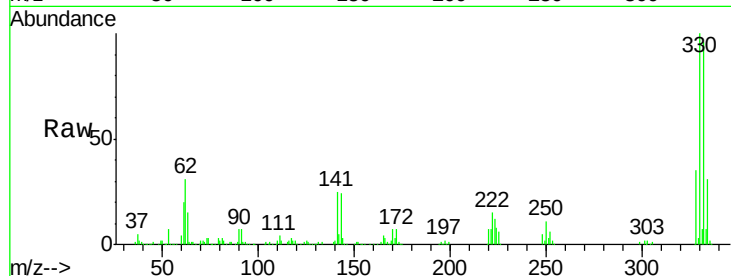
Tot Ion:330 Resp: 387563

Ion Ratio Lower Upper

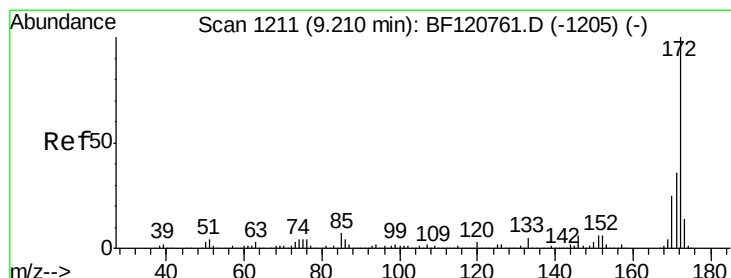
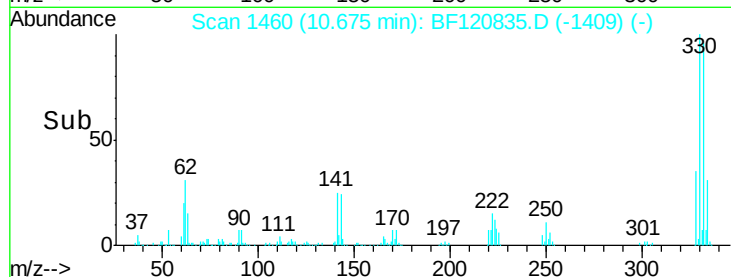
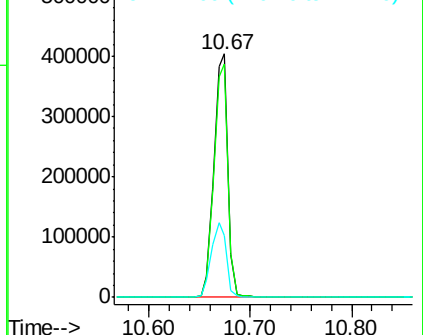
330 100

332 96.3 75.8 113.6

141 33.0 29.7 44.5



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: 78.348 ng

RT: 9.21 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF120835.D

Acq: 10 Jul 2020 17:07

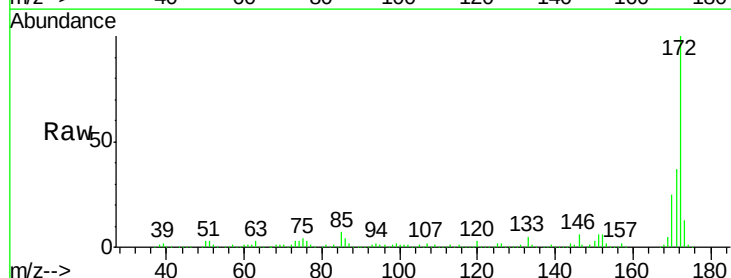
Tgt Ion:172 Resp: 1663903

Ion Ratio Lower Upper

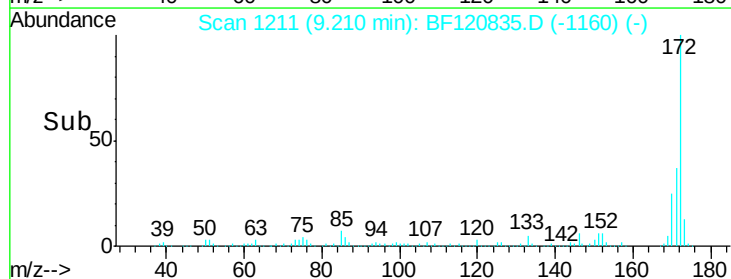
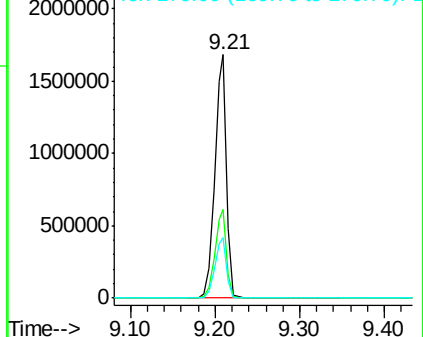
172 100

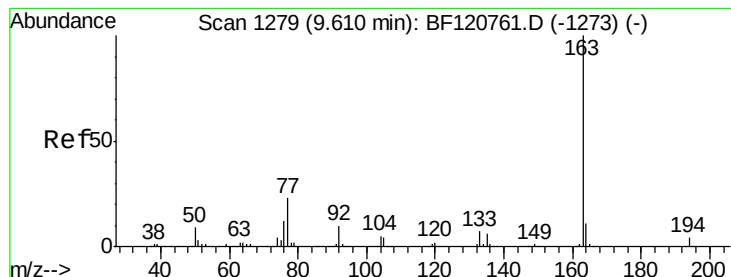
171 36.5 29.1 43.7

170 24.9 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: 12.881 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF120835.D

Acq: 10 Jul 2020 17:07

Instrument :

BNA_F

ClientSampleId :

20200415-FIELD-BLANK

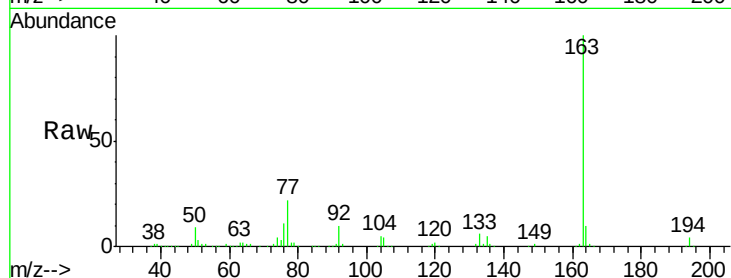
Tot Ion:163 Resp: 301907

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

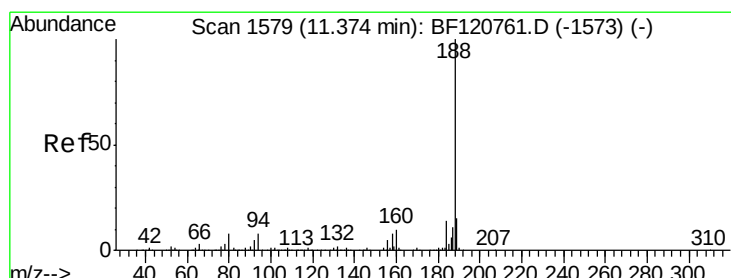
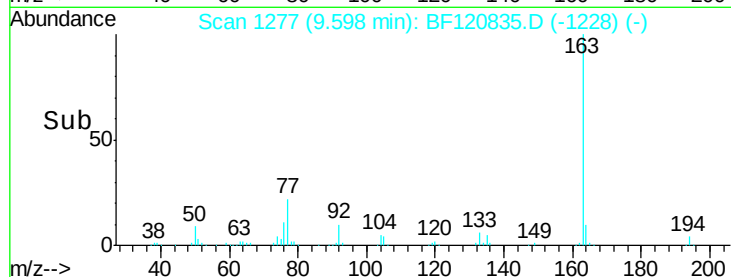
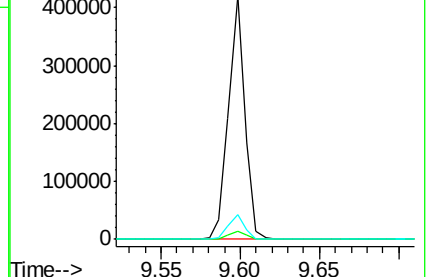
164 10.0 8.5 12.7



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: 11.37 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF120835.D

Acq: 10 Jul 2020 17:07

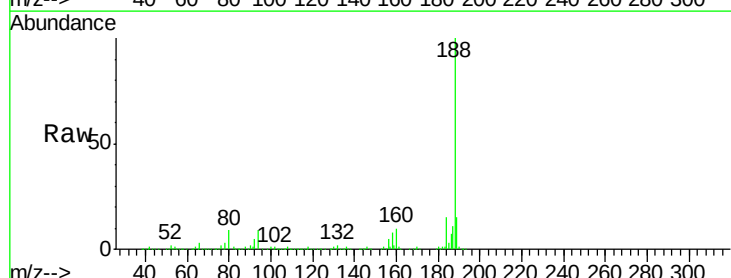
Tgt Ion:188 Resp: 589615

Ion Ratio Lower Upper

188 100

94 9.2 6.6 9.8

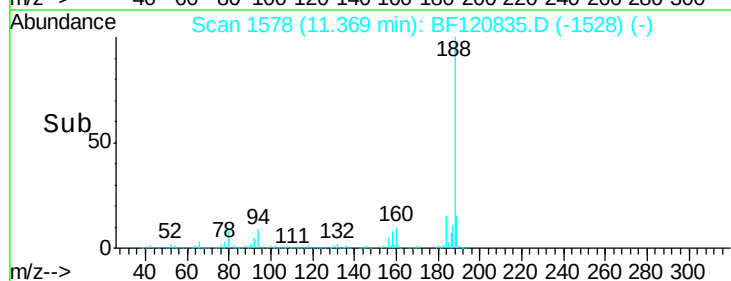
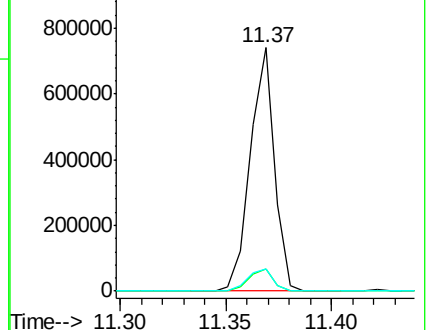
80 9.2 6.6 10.0

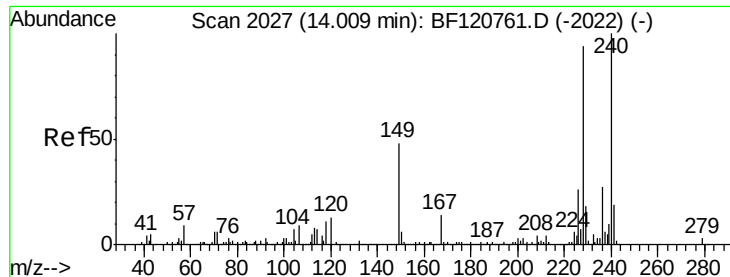


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF120835.D

Acq: 10 Jul 2020 17:07

Instrument :

BNA_F

ClientSampleId :

20200415-FIELD-BLANK

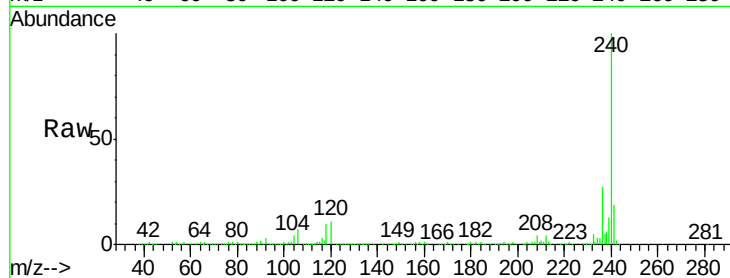
Tot Ion:240 Resp: 437699

Ion Ratio Lower Upper

240 100

120 10.9 10.3 15.5

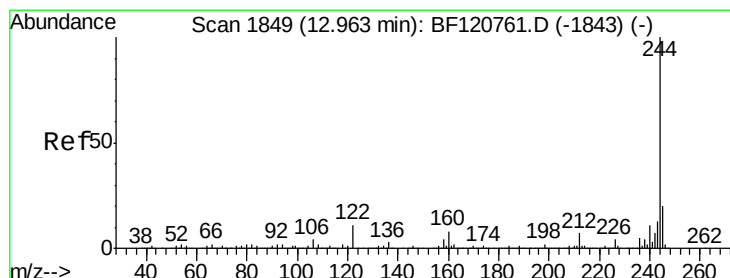
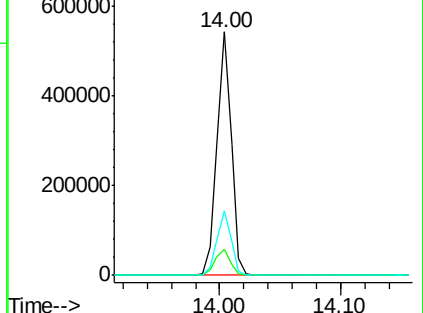
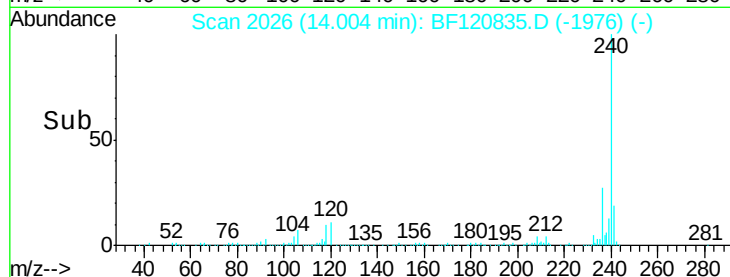
236 26.7 21.4 32.2



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: 88.504 ng

RT: 12.96 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BF120835.D

Acq: 10 Jul 2020 17:07

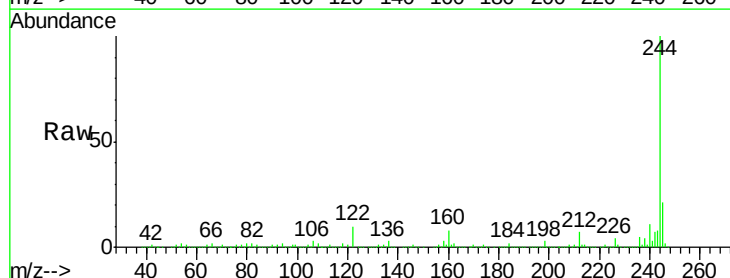
Tgt Ion:244 Resp: 1978559

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

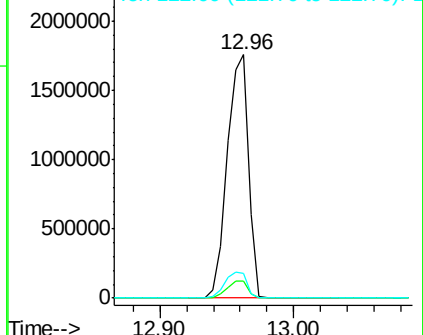
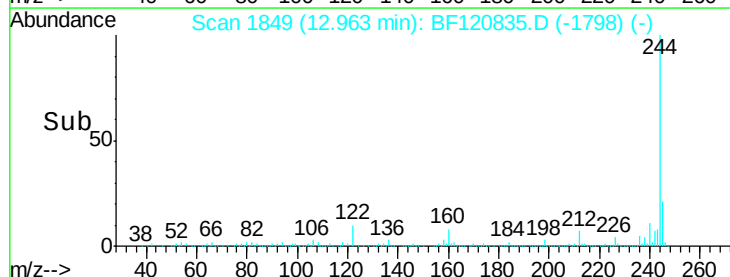
122 10.2 9.0 13.4

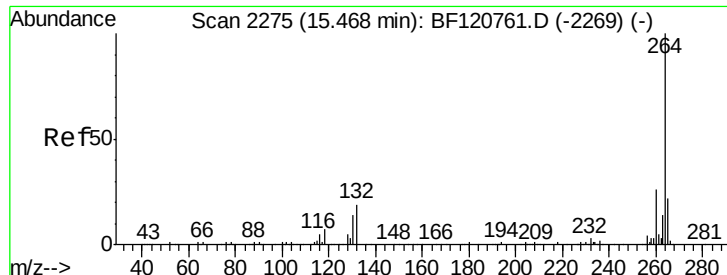


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

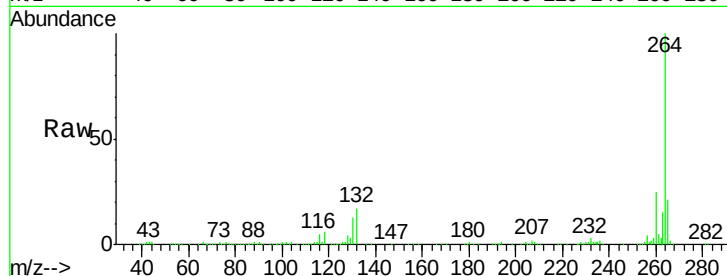




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BF120835.D
 Acq: 10 Jul 2020 17:07

Instrument :
 BNA_F
 ClientSampleId :
 20200415-FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.6	30.8
265	21.1	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

