

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
 Data File : BF121409.D
 Acq On : 24 Aug 2020 20:28
 Operator : JU/CG
 Sample : L3719-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20200508-FIELD-BLANK

Quant Time: Aug 25 03:55:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 04:56:10 2020
 Response via : Initial Calibration

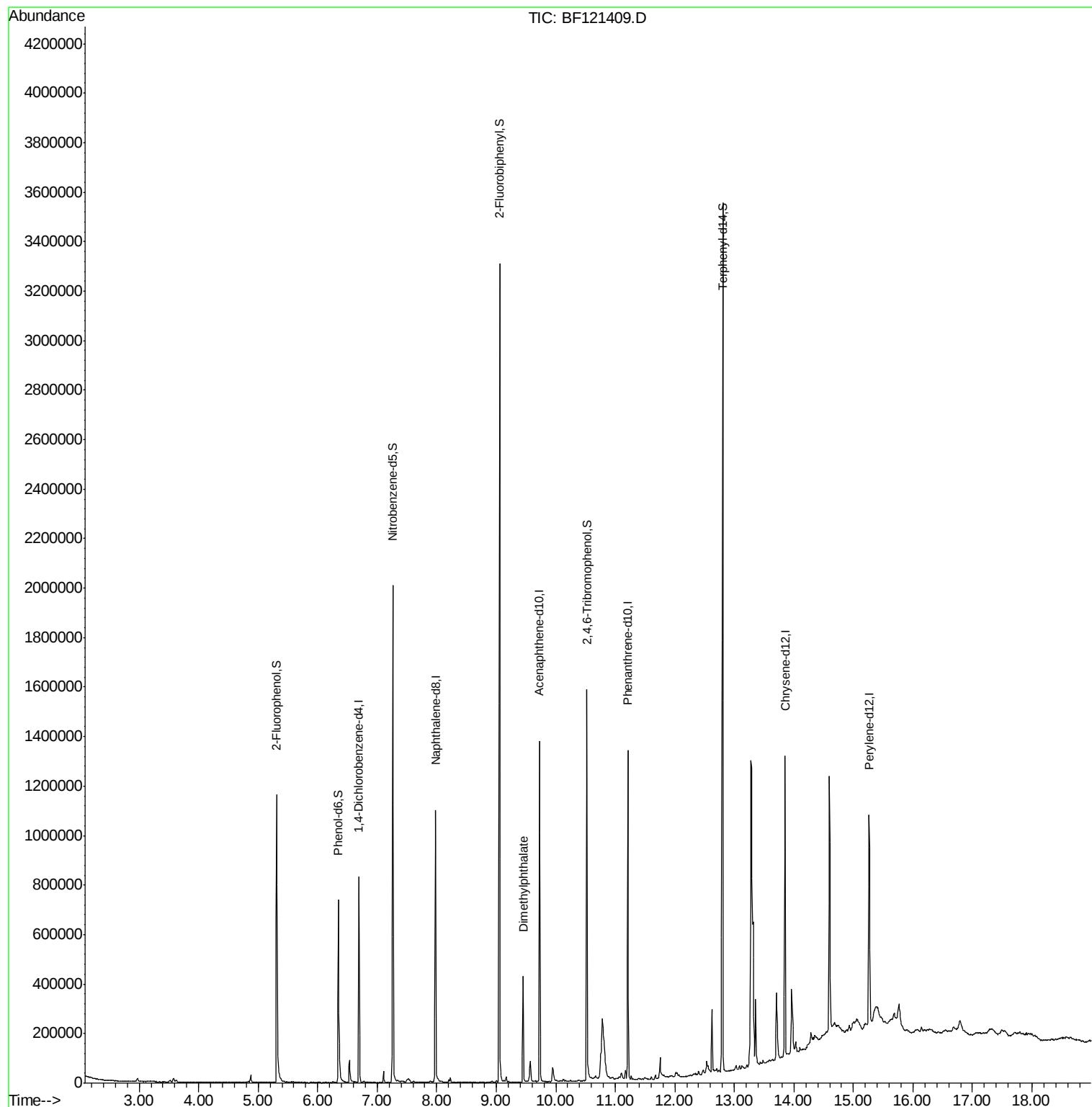
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	132705	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	526036	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	271180	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	529235	20.00	ng	0.00
76) Chrysene-d12	13.85	240	398218	20.00	ng	0.00
86) Perylene-d12	15.26	264	384933	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	401665	49.63	ng	0.01
7) Phenol-d6	6.35	99	312720	30.27	ng	0.00
23) Nitrobenzene-d5	7.26	82	672919	72.35	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	215334	68.14	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1153074	81.02	ng	0.00
79) Terphenyl-d14	12.80	244	1266739	62.16	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.45	163	178858	9.066	ng	Qvalue 99

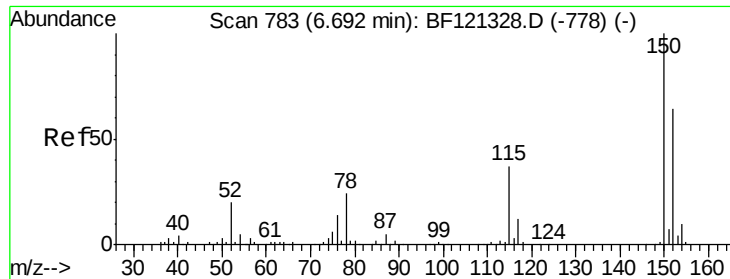
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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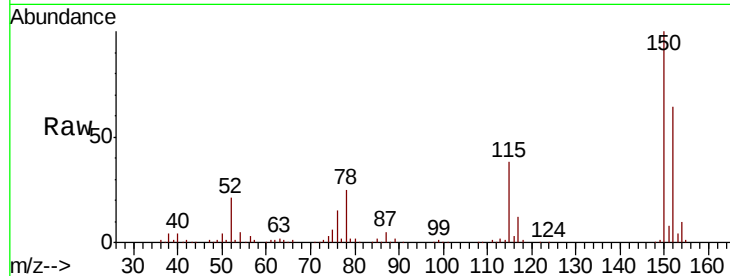


#1

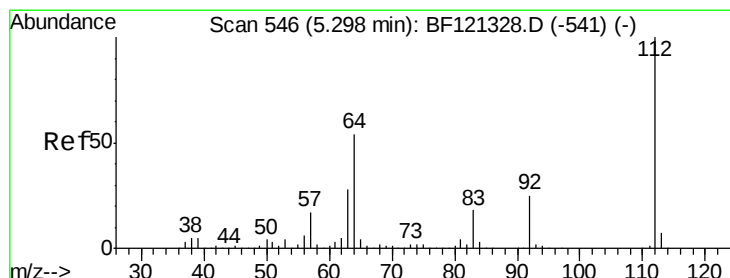
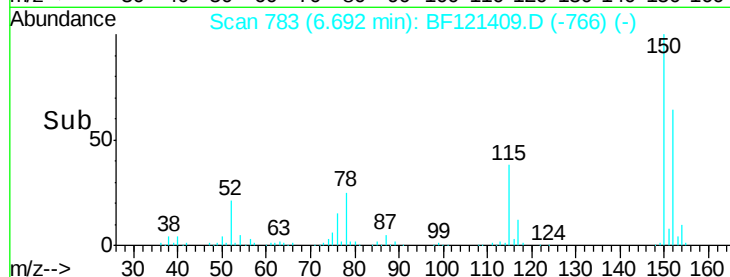
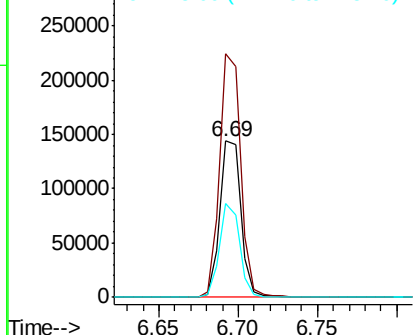
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF121409.D
Acq: 24 Aug 2020 20:28

Instrument :
BNA_F
ClientSampleId :
20200508-FIELD-BLANK

Tot Ion:152 Resp: 132705
Ion Ratio Lower Upper
152 100
150 156.1 124.8 187.2
115 60.1 46.1 69.1



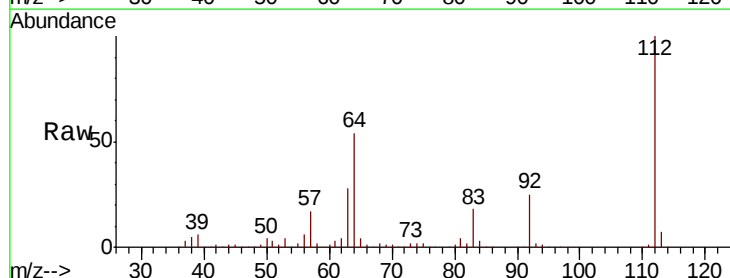
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



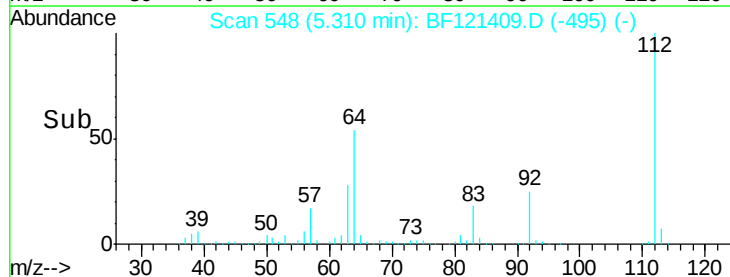
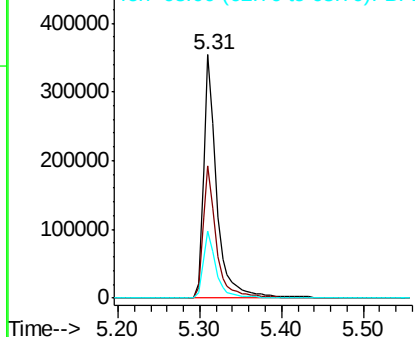
#5

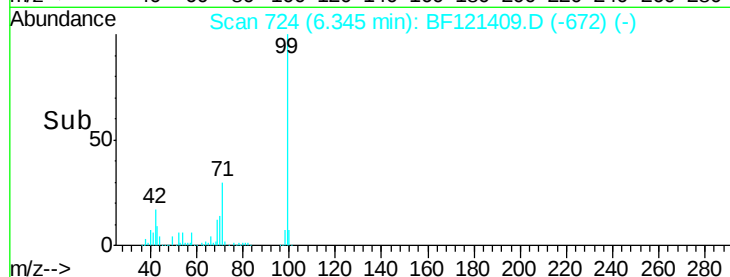
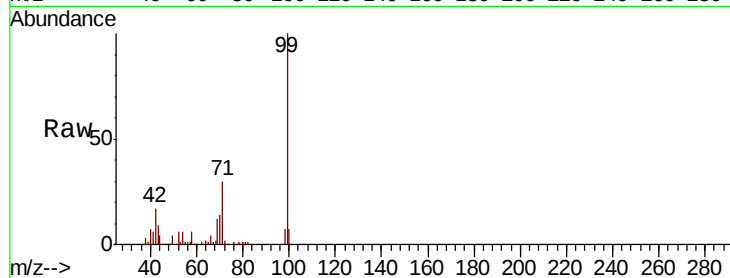
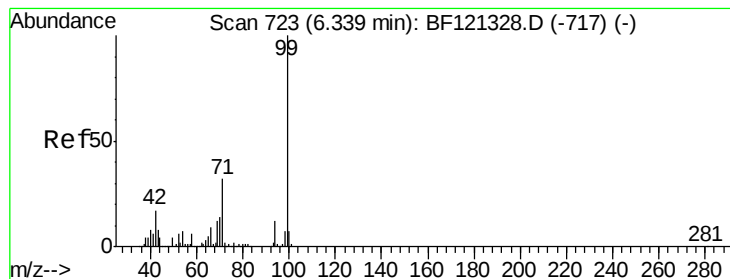
2-Fluorophenol
Concen: 49.631 ng
RT: 5.31 min Scan# 548
Delta R.T. 0.01 min
Lab File: BF121409.D
Acq: 24 Aug 2020 20:28

Tgt Ion:112 Resp: 401665
Ion Ratio Lower Upper
112 100
64 54.5 43.5 65.3
63 27.5 22.0 33.0



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: 30.268 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF121409.D

Acq: 24 Aug 2020 20:28

Instrument :

BNA_F

ClientSampleId :

20200508-FIELD-BLANK

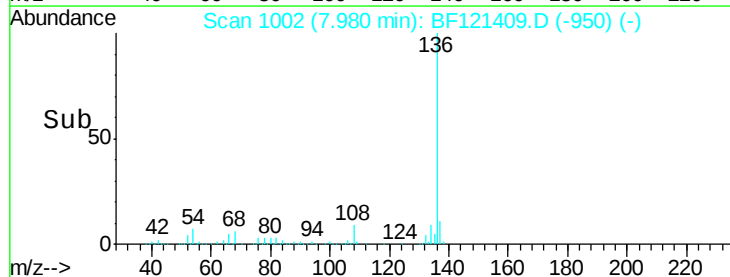
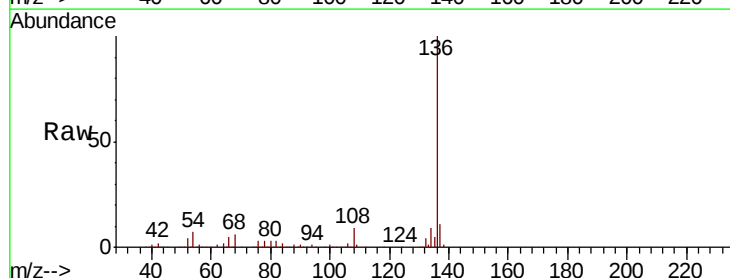
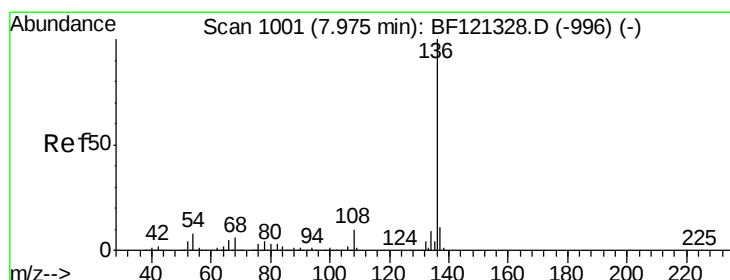
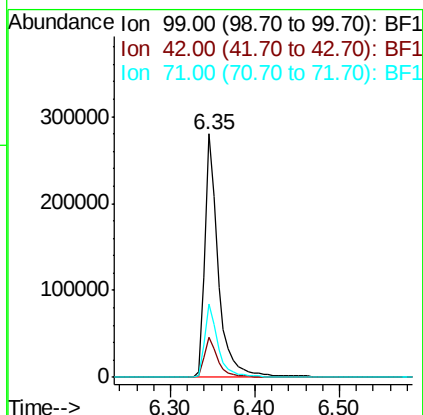
Tot Ion: 99 Resp: 312720

Ion Ratio Lower Upper

99 100

42 16.7 13.5 20.3

71 29.9 25.2 37.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF121409.D

Acq: 24 Aug 2020 20:28

Tgt Ion: 136 Resp: 526036

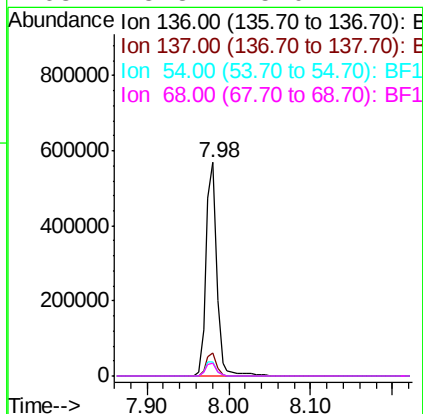
Ion Ratio Lower Upper

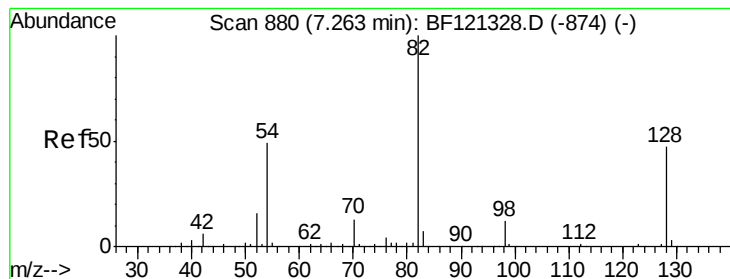
136 100

137 10.6 8.9 13.3

54 6.9 6.1 9.1

68 5.8 5.0 7.4





#23

Nitrobenzene-d5

Concen: 72.348 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF121409.D

Acq: 24 Aug 2020 20:28

Instrument :

BNA_F

ClientSampleId :

20200508-FIELD-BLANK

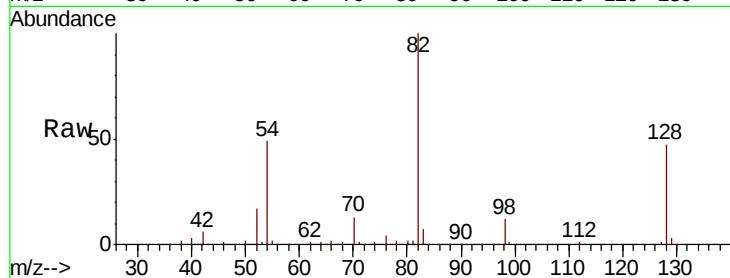
Tot Ion: 82 Resp: 672919

Ion Ratio Lower Upper

82 100

128 47.2 37.9 56.9

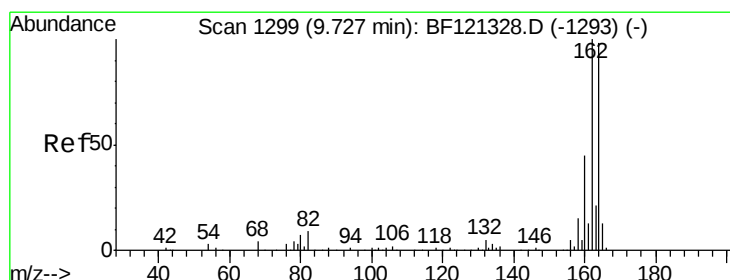
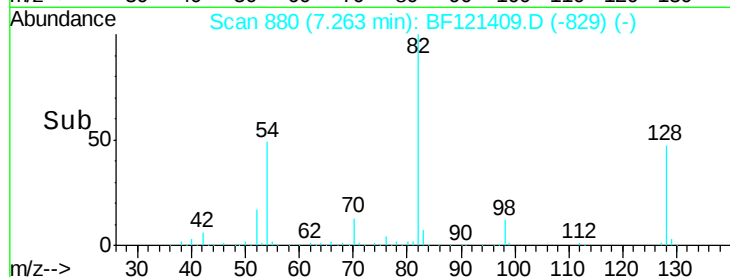
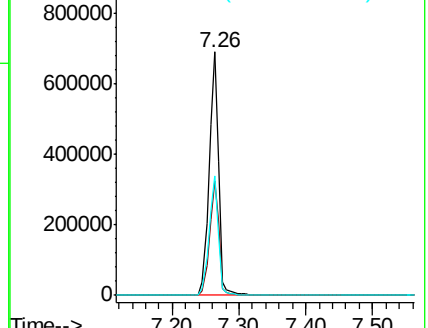
54 48.8 39.0 58.4



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: 9.73 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BF121409.D

Acq: 24 Aug 2020 20:28

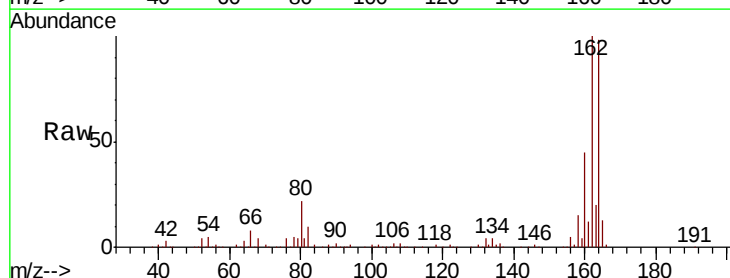
Tgt Ion:164 Resp: 271180

Ion Ratio Lower Upper

164 100

162 101.6 81.7 122.5

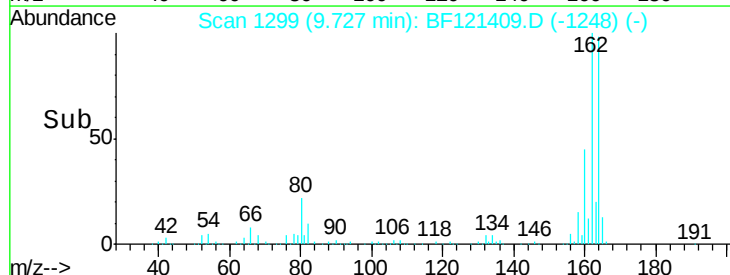
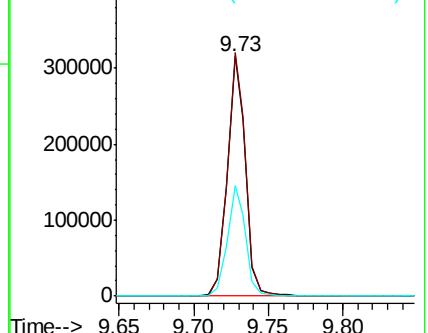
160 46.0 37.0 55.4

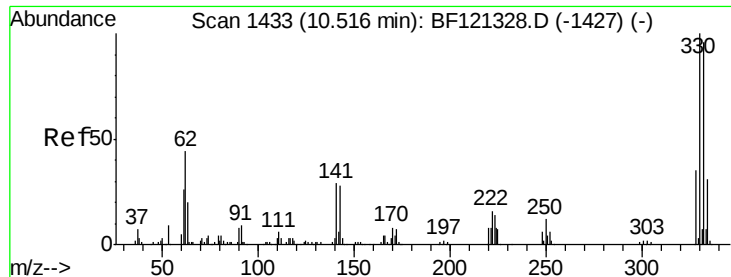


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

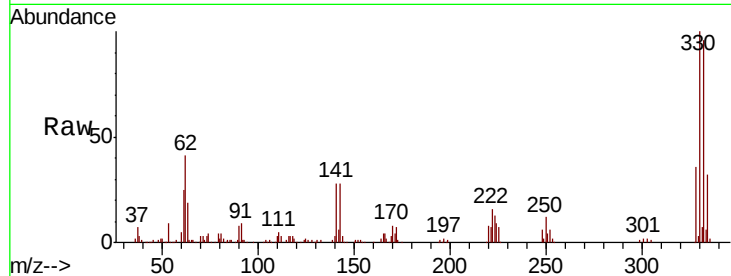




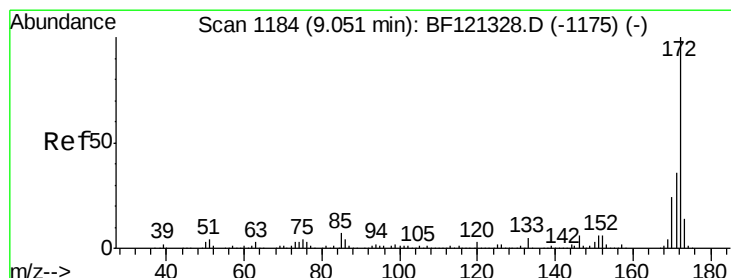
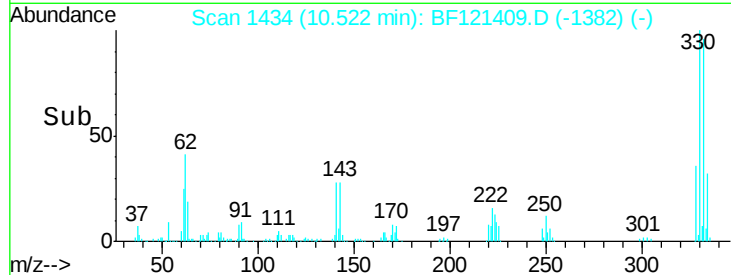
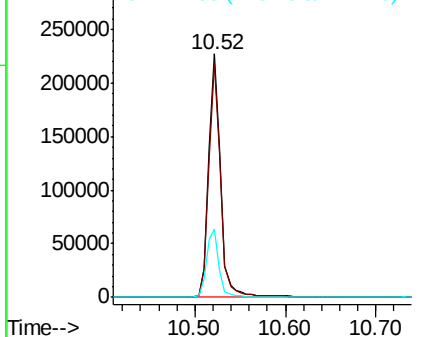
#42
 2,4,6-Tribromophenol
 Concen: 68.141 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BF121409.D
 Acq: 24 Aug 2020 20:28

Instrument :
 BNA_F
 ClientSampleId :
 20200508-FIELD-BLANK

Tot Ion:330 Resp: 215334
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.9 115.3
 141 29.5 22.8 34.2

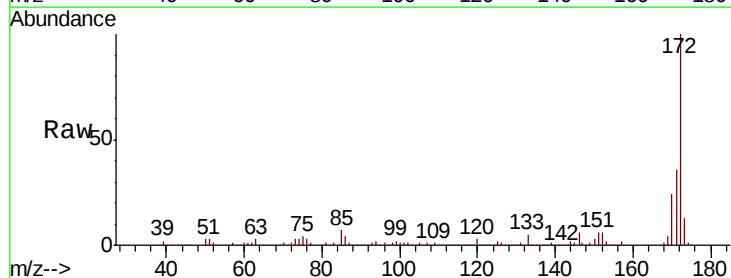


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

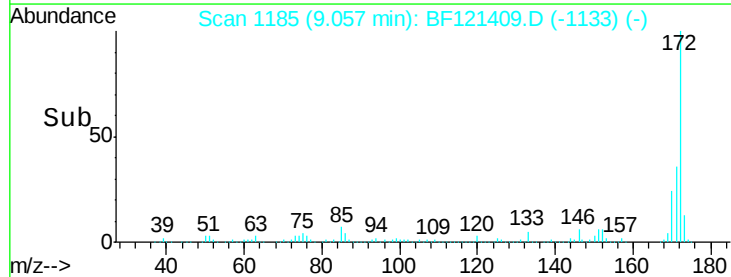
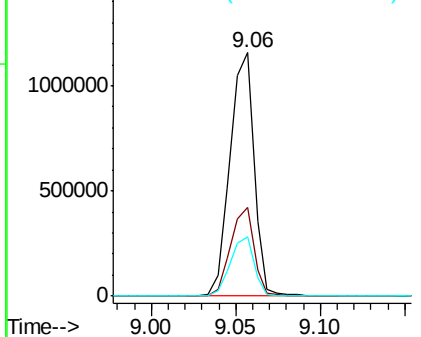


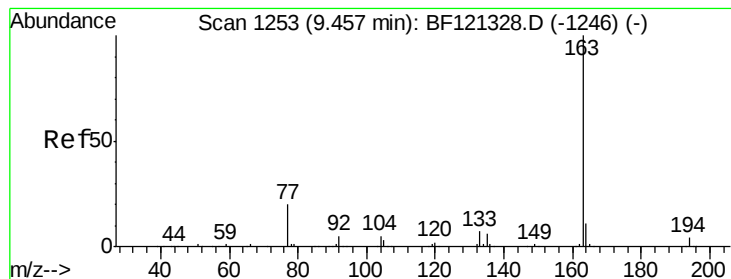
#45
 2-Fluorobiphenyl
 Concen: 81.022 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF121409.D
 Acq: 24 Aug 2020 20:28

Tgt Ion:172 Resp: 1153074
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.0 43.6
 170 24.1 19.4 29.2



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: 9.066 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF121409.D

Acq: 24 Aug 2020 20:28

Instrument :

BNA_F

ClientSampleId :

20200508-FIELD-BLANK

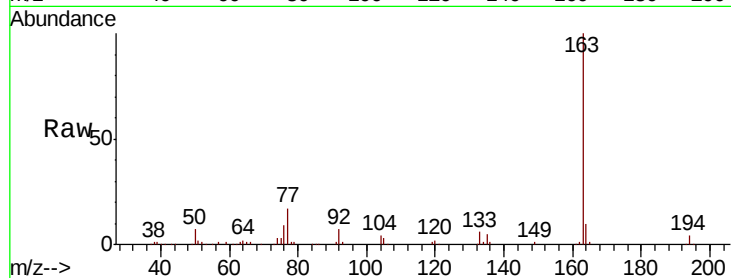
Tot Ion:163 Resp: 178858

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

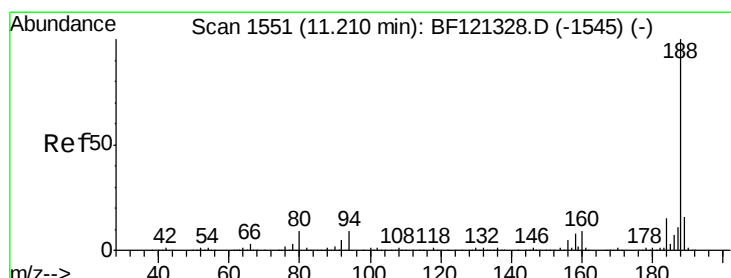
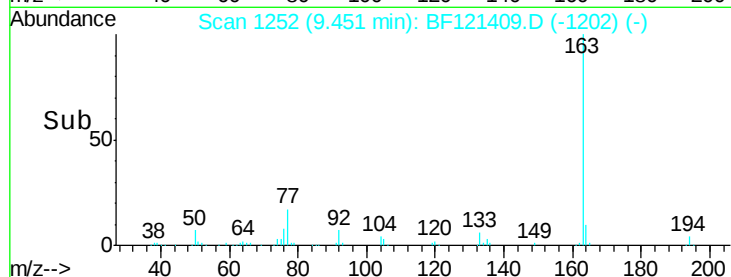
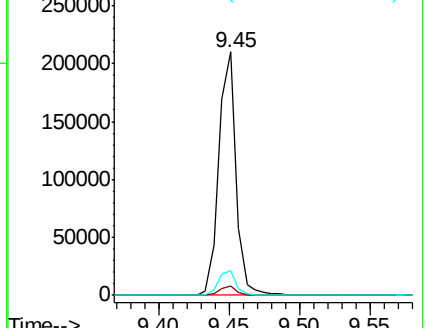
164 9.9 8.4 12.6



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: 11.21 min Scan# 1551

Delta R.T. -0.00 min

Lab File: BF121409.D

Acq: 24 Aug 2020 20:28

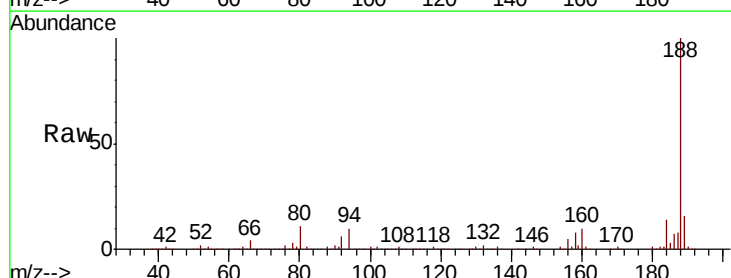
Tgt Ion:188 Resp: 529235

Ion Ratio Lower Upper

188 100

94 10.2 7.2 10.8

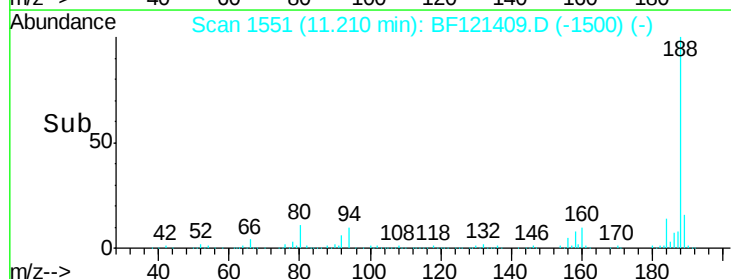
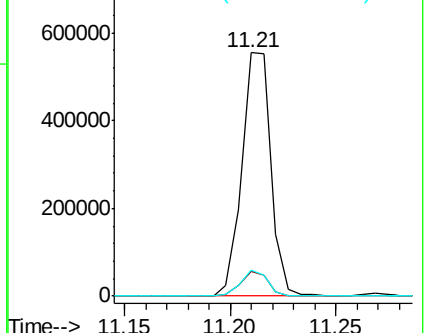
80 10.9 7.4 11.0

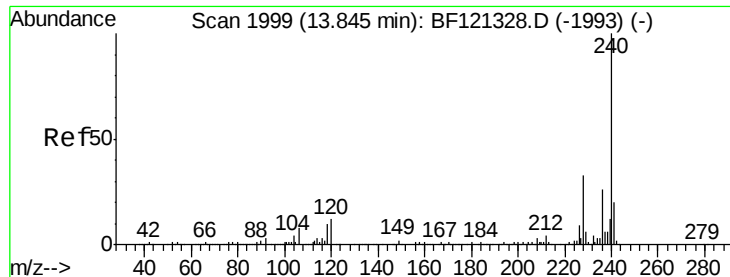


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

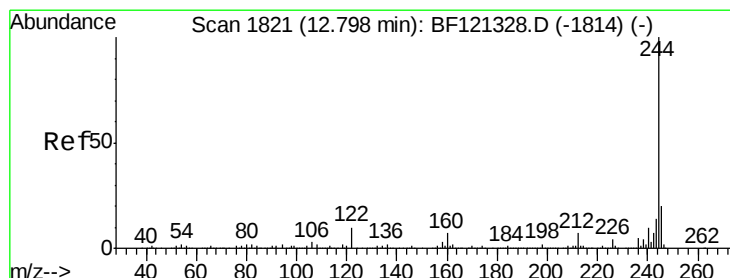
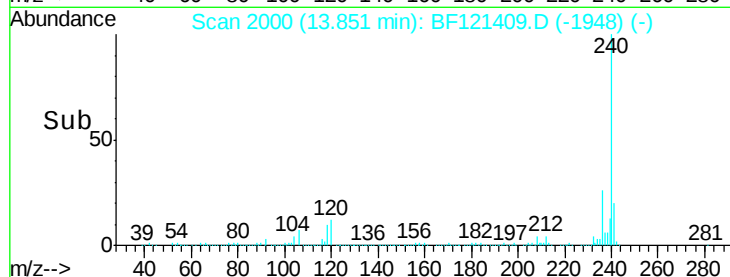
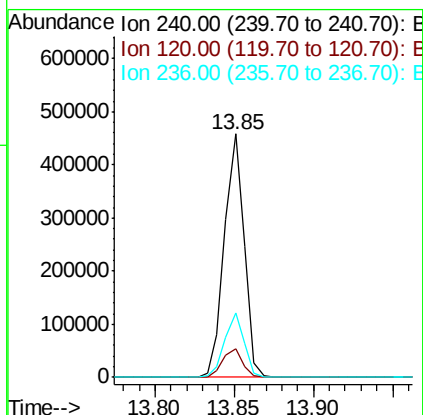
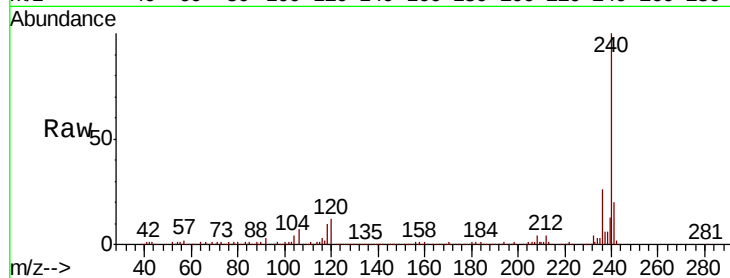




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.01 min
 Lab File: BF121409.D
 Acq: 24 Aug 2020 20:28

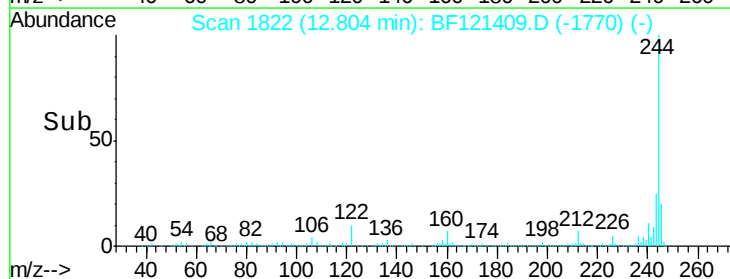
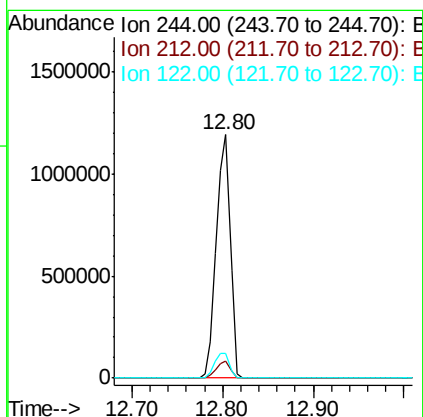
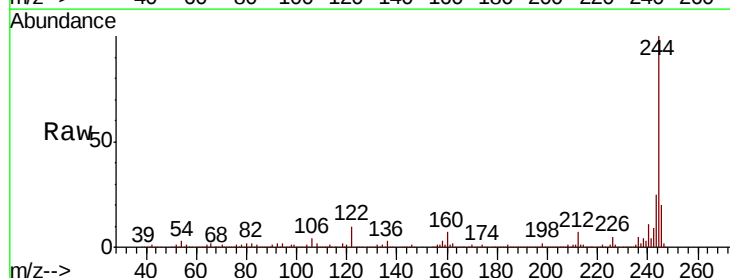
Instrument :
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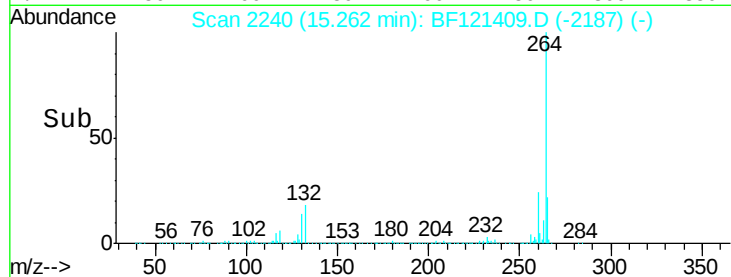
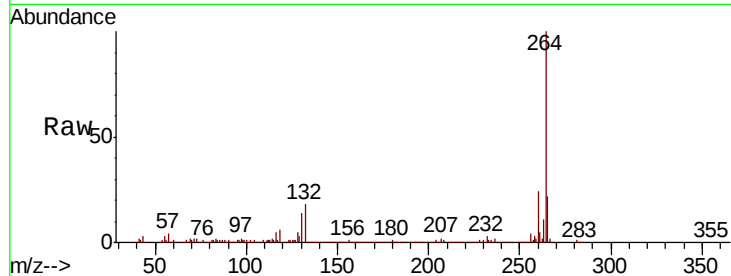
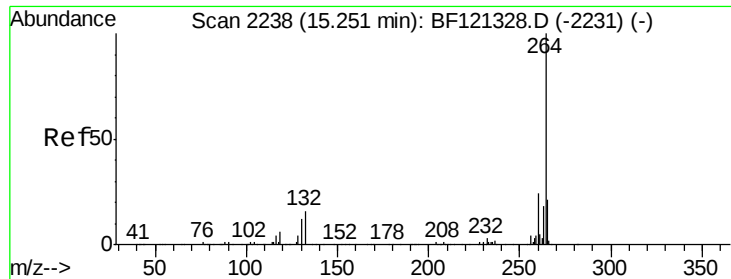
Tot Ion:240 Resp: 398218
 Ion Ratio Lower Upper
 240 100
 120 11.6 9.6 14.4
 236 26.3 20.6 31.0



#79
 Terphenyl-d14
 Concen: 62.162 ng
 RT: 12.80 min Scan# 1822
 Delta R.T. 0.01 min
 Lab File: BF121409.D
 Acq: 24 Aug 2020 20:28

Tgt Ion:244 Resp: 1266739
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 10.2 7.8 11.8





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.26 min Scan# 2240

Delta R.T. 0.01 min

Lab File: BF121409.D

Acq: 24 Aug 2020 20:28

Instrument :

BNA_F

ClientSampleId :

20200508-FIELD-BLANK

Tot Ion: 264 Resp: 384933

Ion Ratio Lower Upper

264 100

260 24.4 19.5 29.3

265 22.1 17.1 25.7

