

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030719\
 Data File : BF112920.D
 Acq On : 7 Mar 2019 14:46
 Operator : JU/SJ
 Sample : K1757-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6AB-D

Quant Time: Mar 08 00:48:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

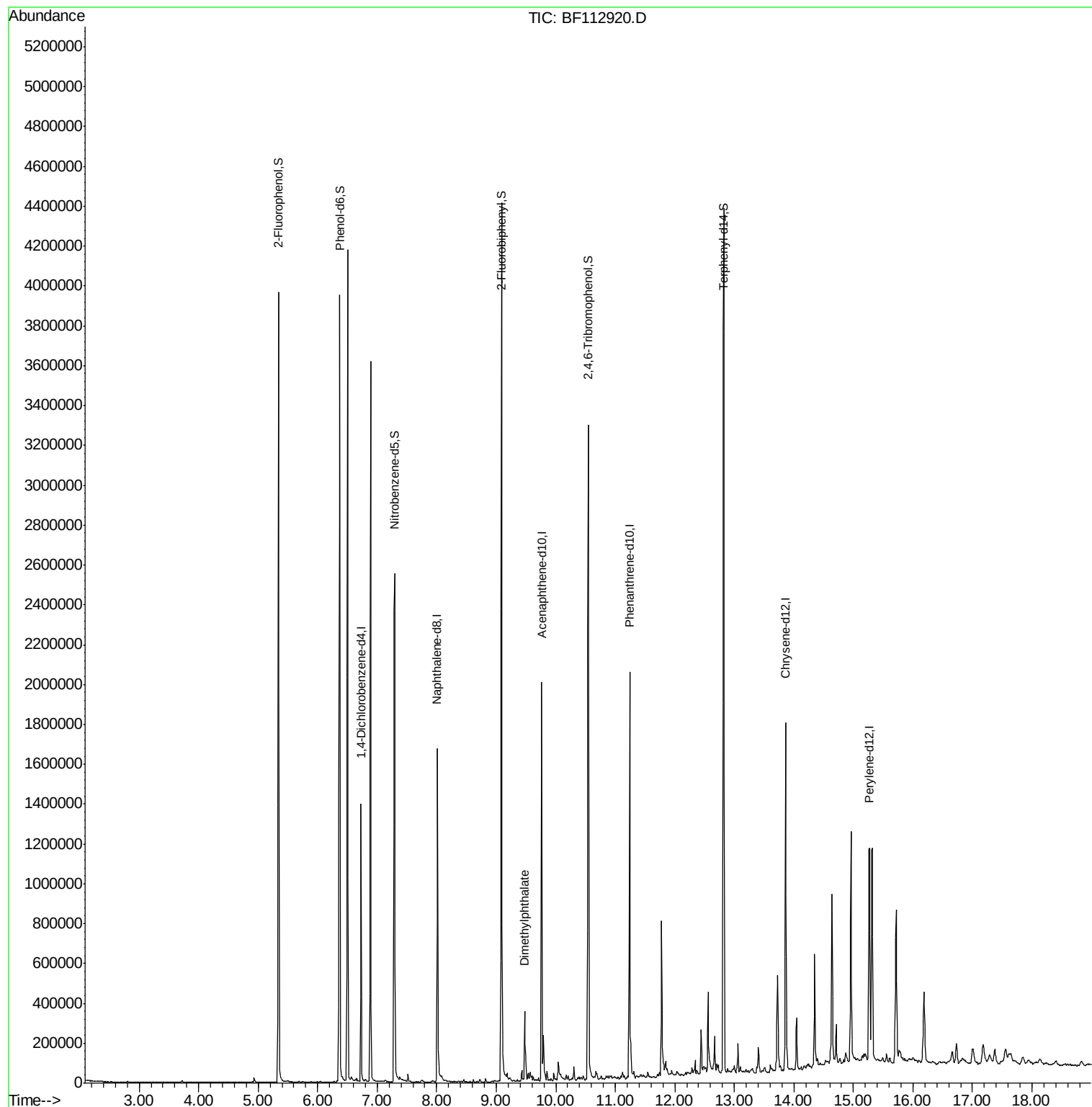
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	218061	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	849912	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	410797	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	818230	20.00	ng	0.00
76) Chrysene-d12	13.86	240	619427	20.00	ng	-0.01
87) Perylene-d12	15.27	264	551341	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1162916	82.96	ng	0.00
7) Phenol-d6	6.37	99	1515447	86.06	ng	0.00
23) Nitrobenzene-d5	7.29	82	931242	65.56	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	479210	109.88	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	1610375	60.12	ng	-0.01
79) Terphenyl-d14	12.82	244	1601627	50.12	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.48	163	156127	5.154	ng	Qvalue 98

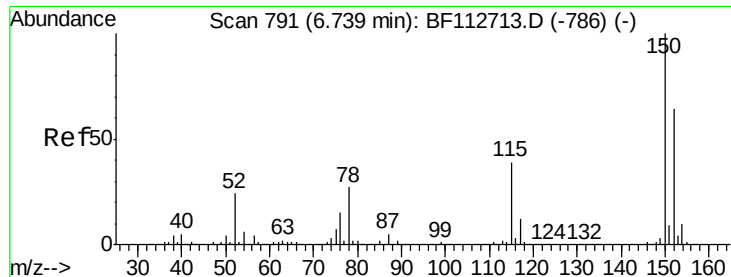
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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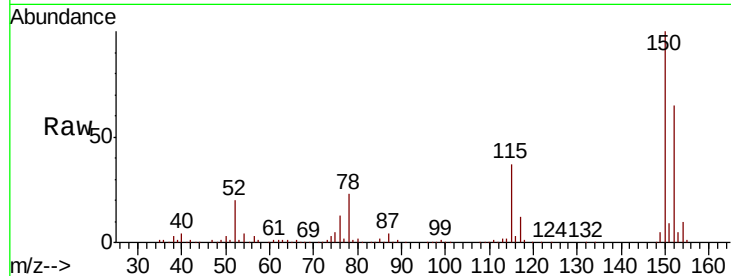


#1

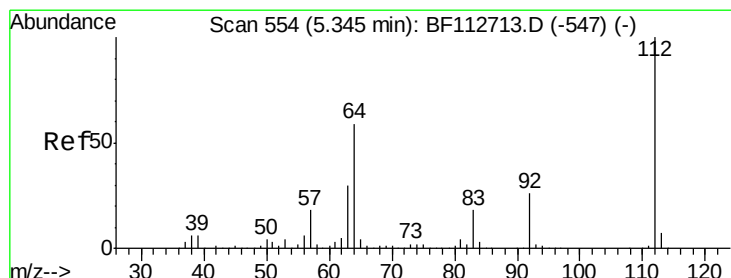
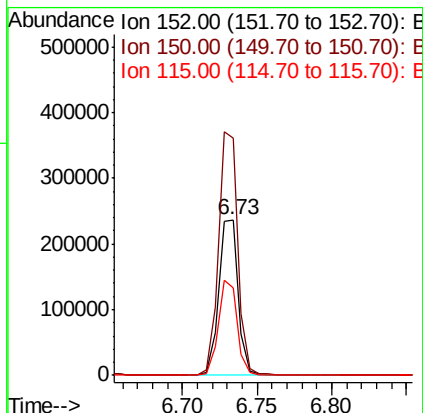
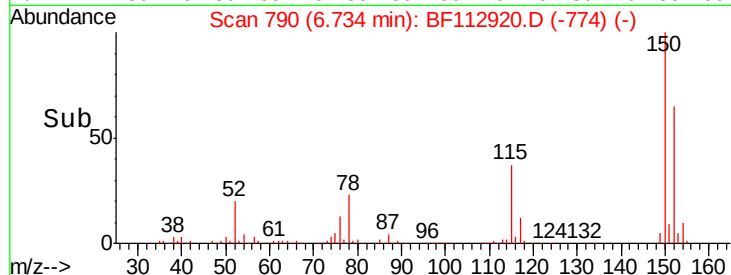
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF112920.D
Acq: 7 Mar 2019 14:46

Instrument :
BNA_F
ClientSampleId :
TP-6AB-D

Tot Ion:152 Resp: 218061
Ion Ratio Lower Upper
152 100
150 153.1 124.2 186.2
115 56.6 48.2 72.4



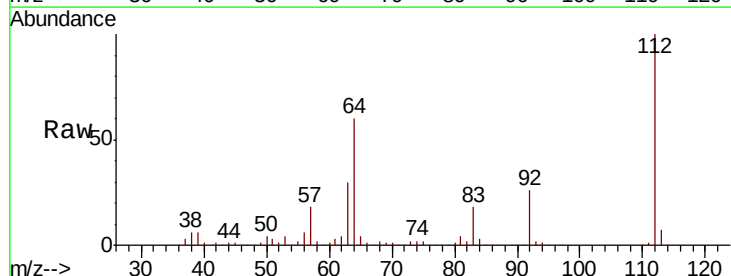
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



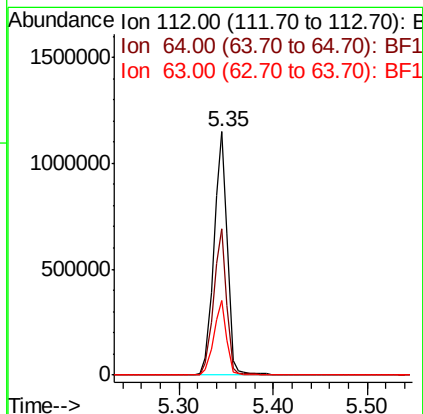
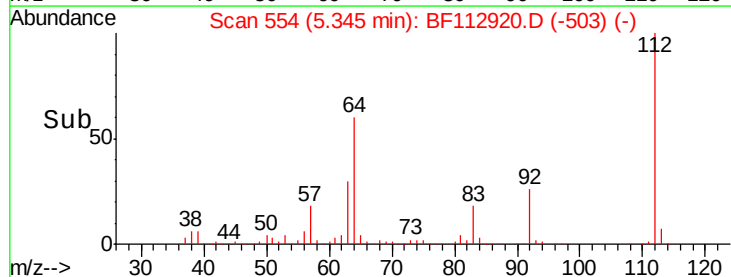
#5

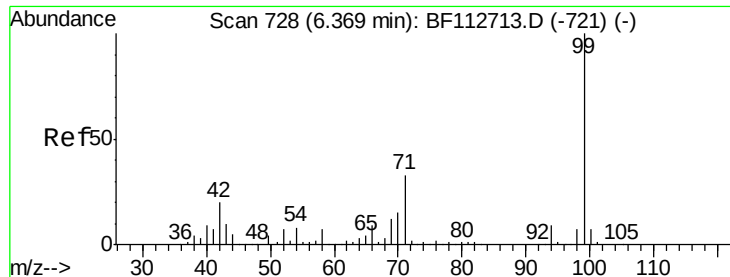
2-Fluorophenol
Concen: 82.957 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF112920.D
Acq: 7 Mar 2019 14:46

Tgt Ion:112 Resp: 1162916
Ion Ratio Lower Upper
112 100
64 59.9 47.6 71.4
63 30.4 24.4 36.6



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: 86.059 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF112920.D

Acq: 7 Mar 2019 14:46

Instrument :

BNA_F

ClientSampleId :

TP-6AB-D

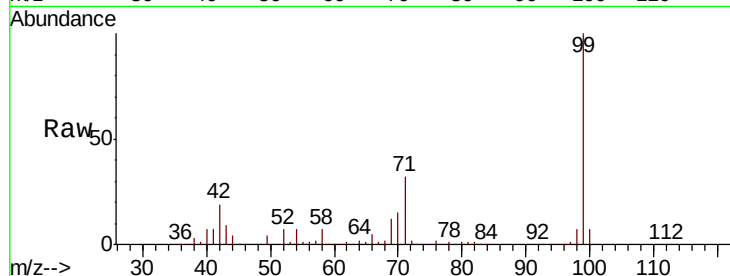
Tot Ion: 99 Resp: 1515447

Ion Ratio Lower Upper

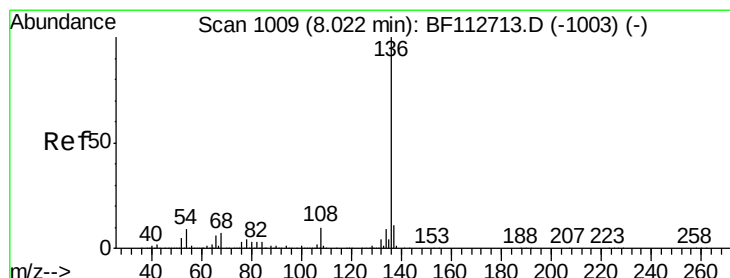
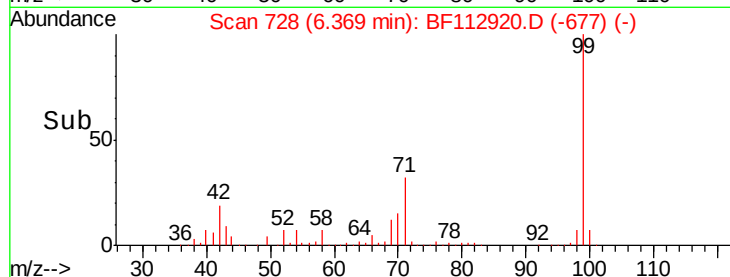
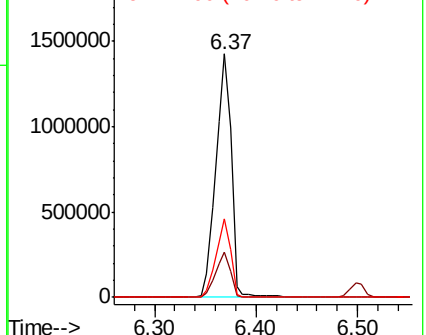
99 100

42 18.6 16.3 24.5

71 32.3 26.2 39.4



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: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF112920.D

Acq: 7 Mar 2019 14:46

Tgt Ion: 136 Resp: 849912

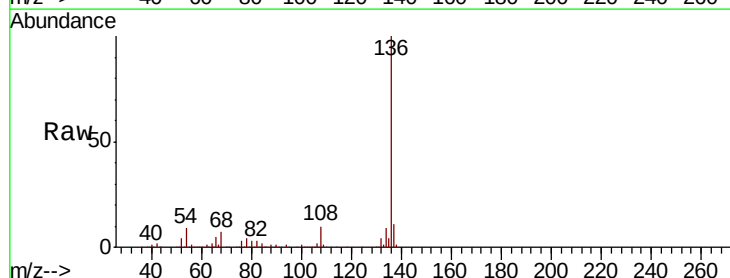
Ion Ratio Lower Upper

136 100

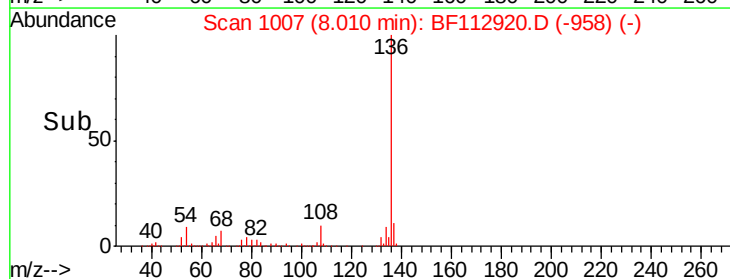
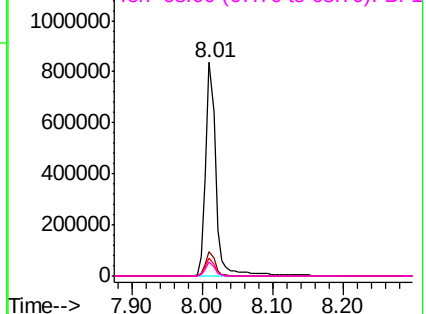
137 11.3 8.9 13.3

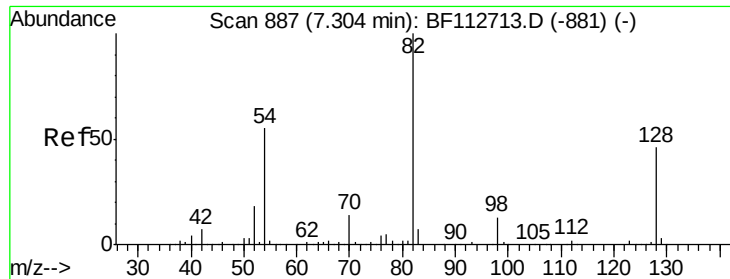
54 8.6 7.3 10.9

68 6.5 5.4 8.2



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

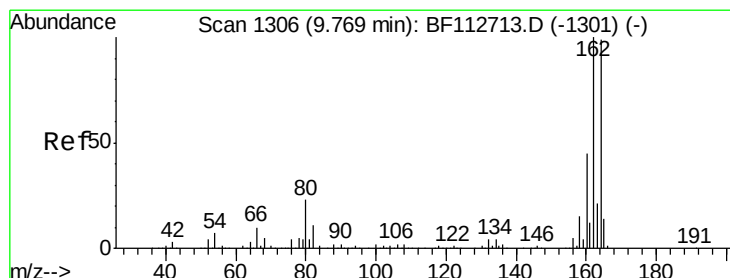
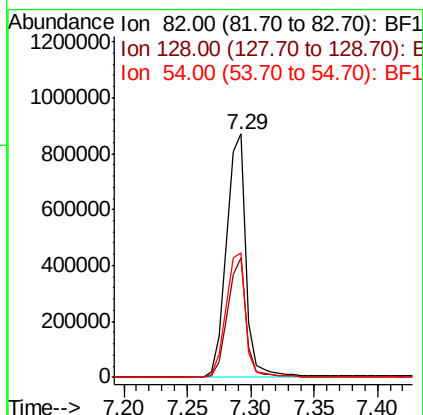
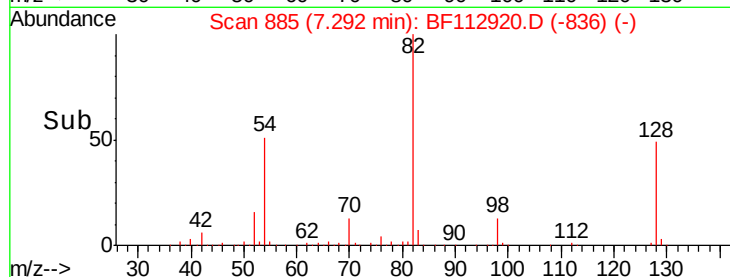
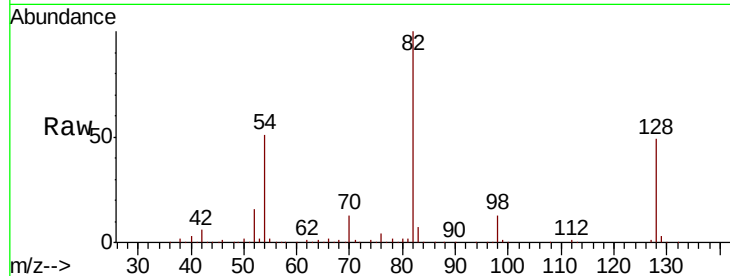




#23
Nitrobenzene-d5
Concen: 65.564 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF112920.D
Acq: 7 Mar 2019 14:46

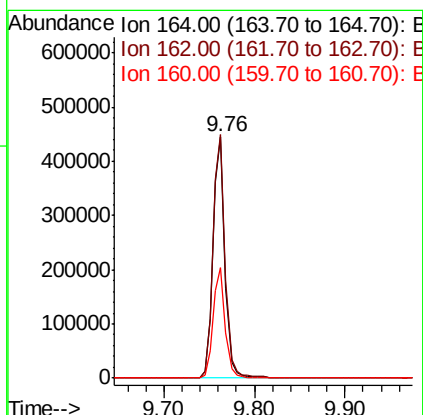
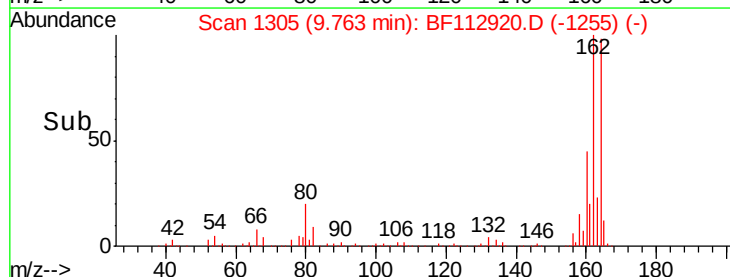
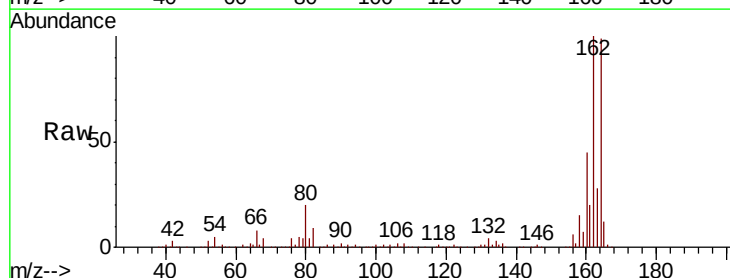
Instrument :
BNA_F
ClientSampled :
TP-6AB-D

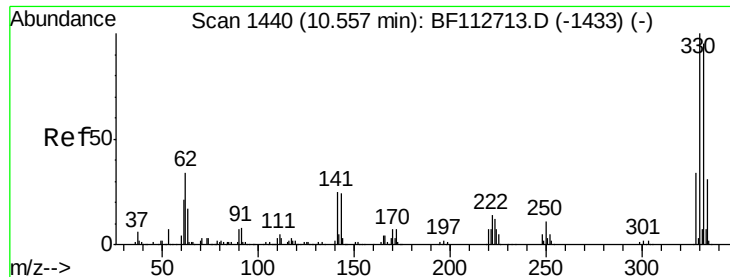
Tot Ion: 82 Resp: 931242
Ion Ratio Lower Upper
82 100
128 48.9 36.3 54.5
54 51.0 43.7 65.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF112920.D
Acq: 7 Mar 2019 14:46

Tgt Ion:164 Resp: 410797
Ion Ratio Lower Upper
164 100
162 100.9 80.6 120.8
160 45.8 36.0 54.0

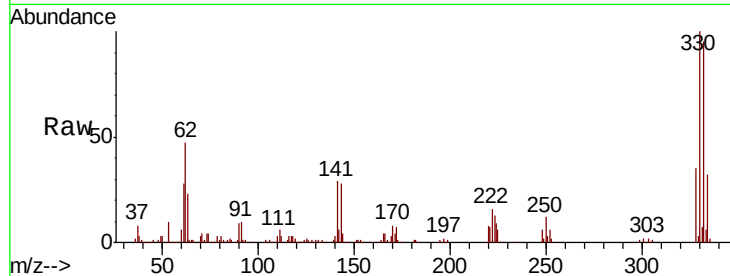




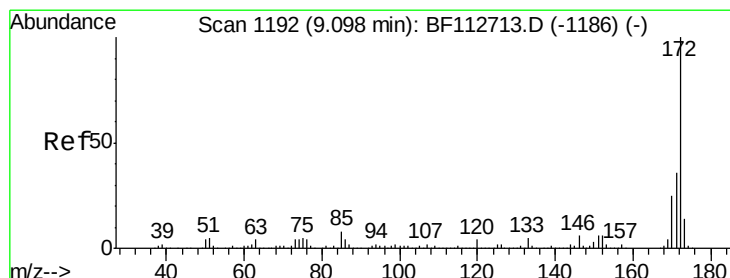
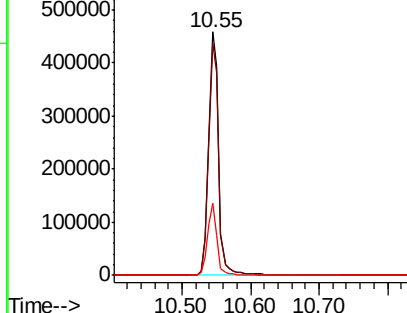
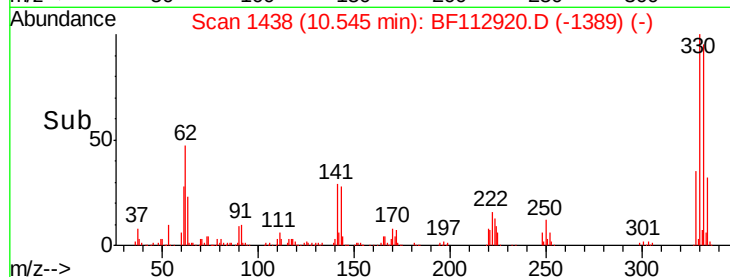
#42
 2,4,6-Tribromophenol
 Concen: 109.882 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF112920.D
 Acq: 7 Mar 2019 14:46

Instrument :
 BNA_F
 ClientSampleId :
 TP-6AB-D

Tot Ion:330 Resp: 479210
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.2 114.4
 141 28.2 27.0 40.6

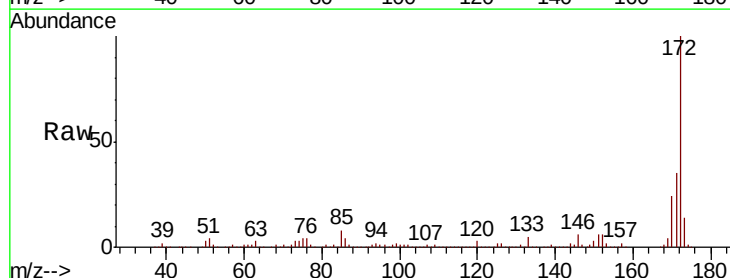


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

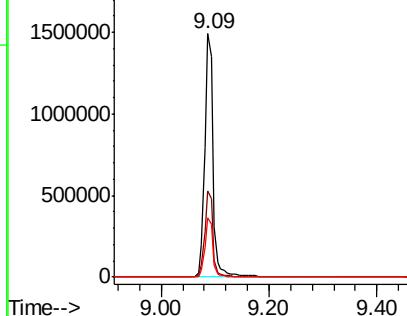
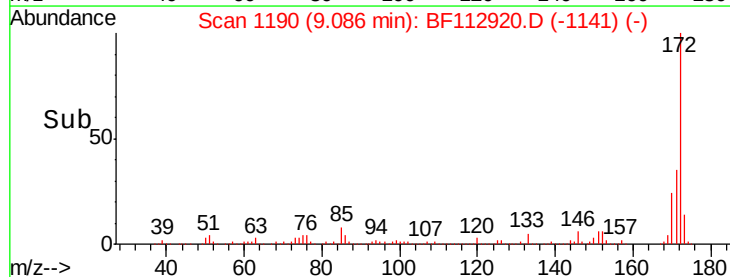


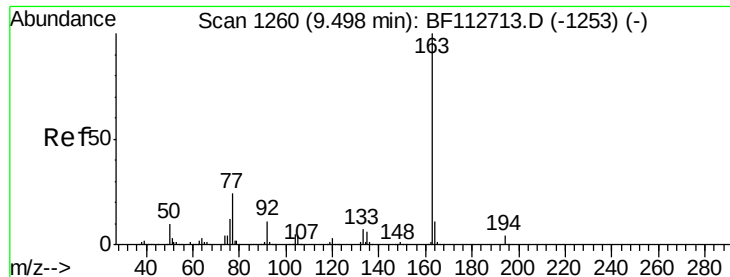
#45
 2-Fluorobiphenyl
 Concen: 60.123 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF112920.D
 Acq: 7 Mar 2019 14:46

Tgt Ion:172 Resp: 1610375
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.0 43.4
 170 24.5 20.0 30.0



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: 5.154 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BF112920.D

Acq: 7 Mar 2019 14:46

Instrument :

BNA_F

ClientSampleId :

TP-6AB-D

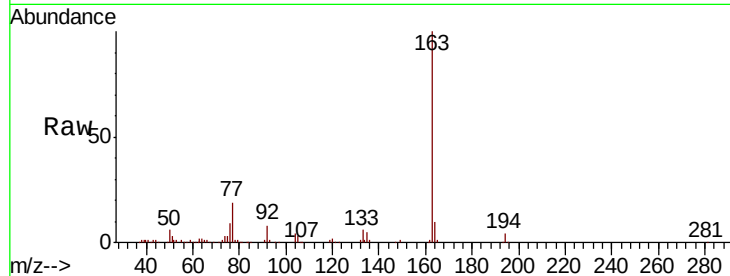
Tot Ion:163 Resp: 156127

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.4

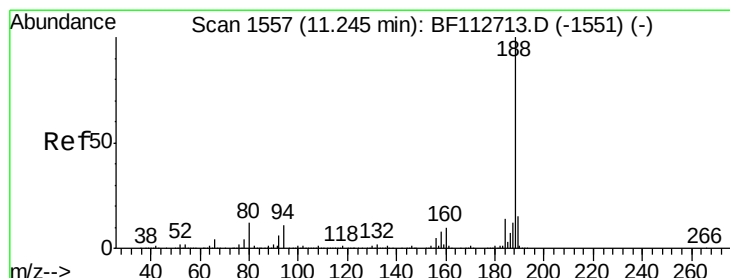
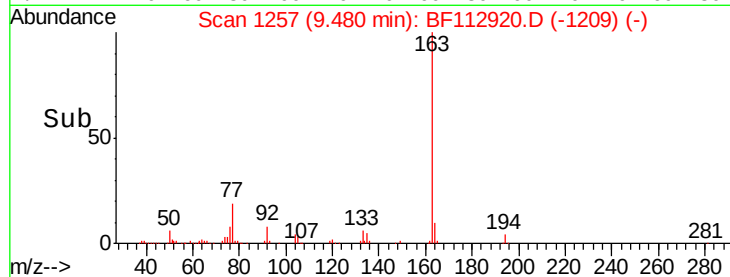
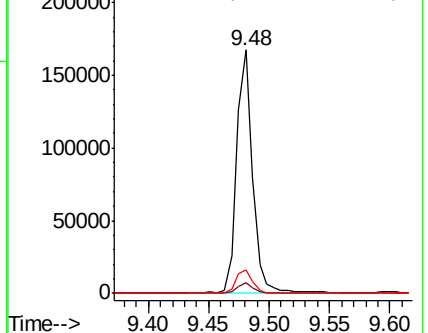
164 9.8 8.4 12.6



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: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF112920.D

Acq: 7 Mar 2019 14:46

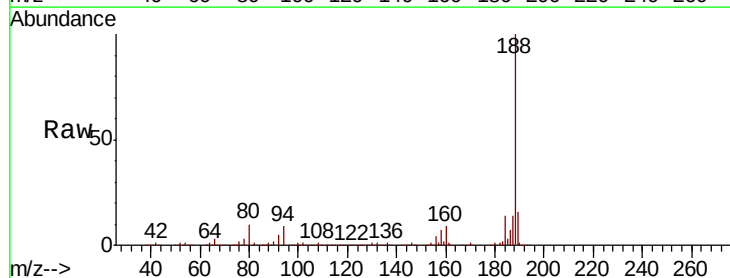
Tgt Ion:188 Resp: 818230

Ion Ratio Lower Upper

188 100

94 9.5 9.0 13.4

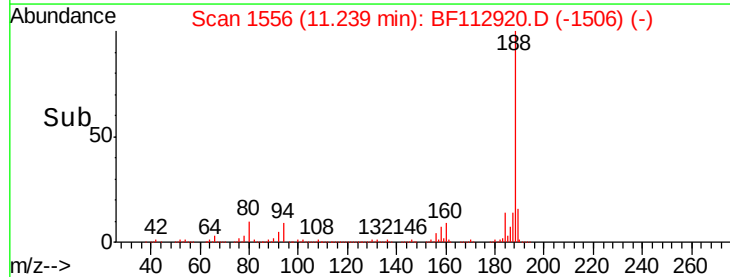
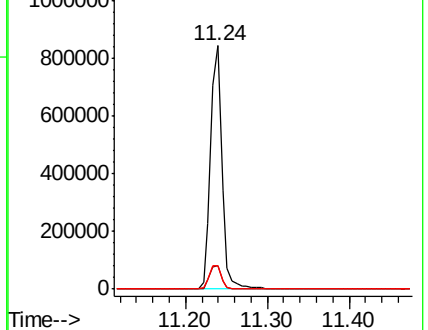
80 9.7 9.2 13.8

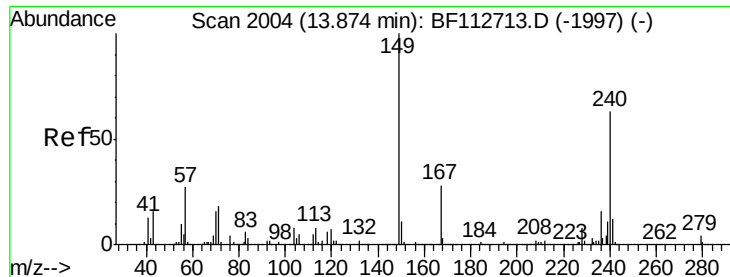


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

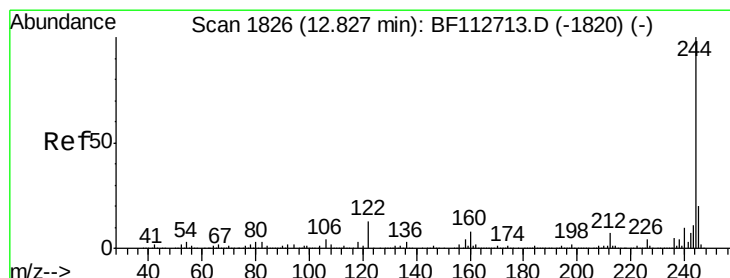
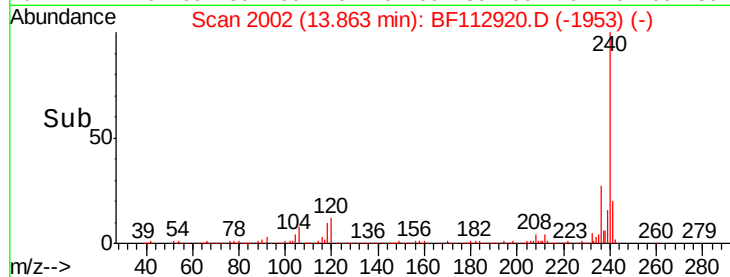
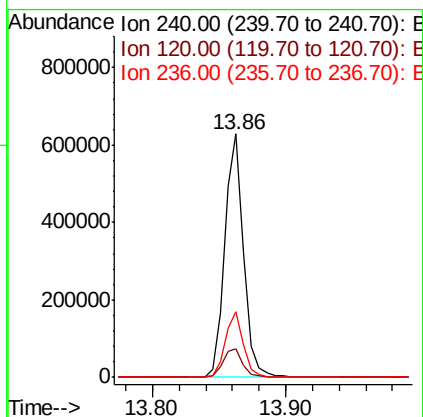
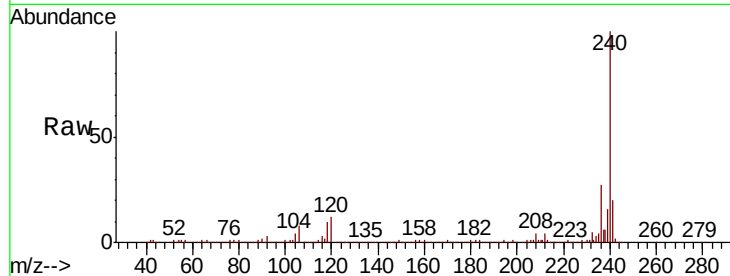




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF112920.D
Acq: 7 Mar 2019 14:46

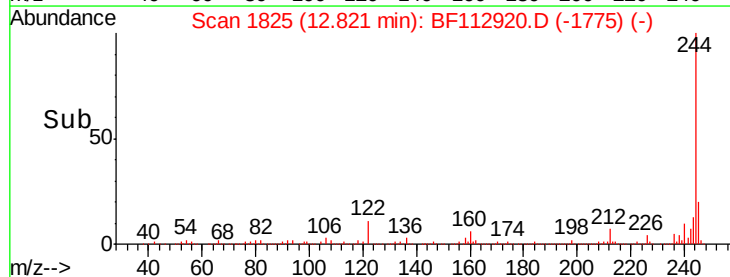
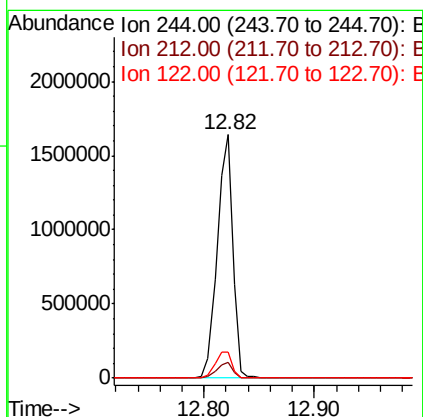
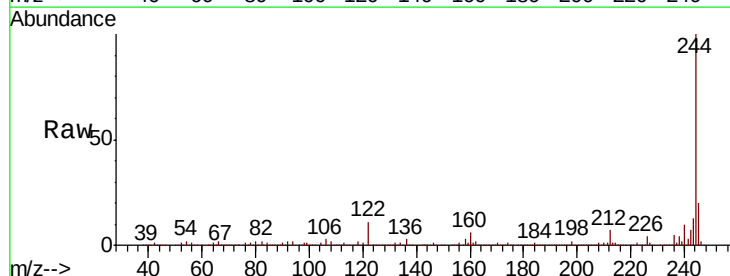
Instrument :
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TP-6AB-D

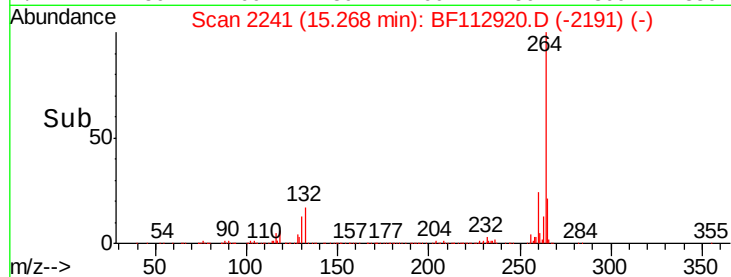
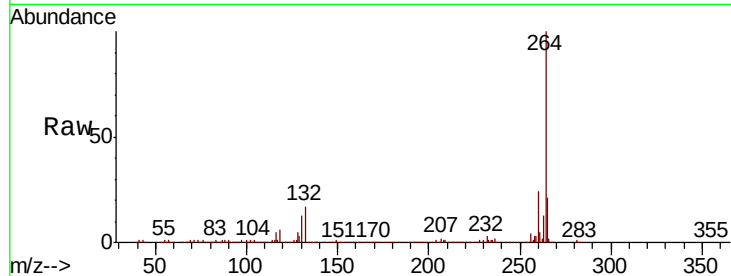
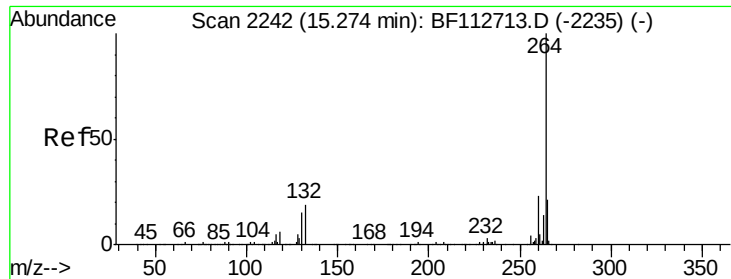
Tot Ion:240 Resp: 619427
Ion Ratio Lower Upper
240 100
120 11.7 8.9 13.3
236 26.8 20.7 31.1



#79
Terphenyl-d14
Concen: 50.123 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF112920.D
Acq: 7 Mar 2019 14:46

Tgt Ion:244 Resp: 1601627
Ion Ratio Lower Upper
244 100
212 6.6 5.6 8.4
122 10.9 10.5 15.7





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF112920.D
Acq: 7 Mar 2019 14:46

Instrument :
BNA_F
ClientSampleId :
TP-6AB-D

Tot Ion: 264 Resp: 551341

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	21.5	17.2	25.8

