

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
 Data File : BF120410.D
 Acq On : 28 May 2020 16:10
 Operator : MA/SJ
 Sample : L2771-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ISLAND-BETWEEN-G-H-3

Quant Time: May 29 03:40:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 13:47:54 2020
 Response via : Initial Calibration

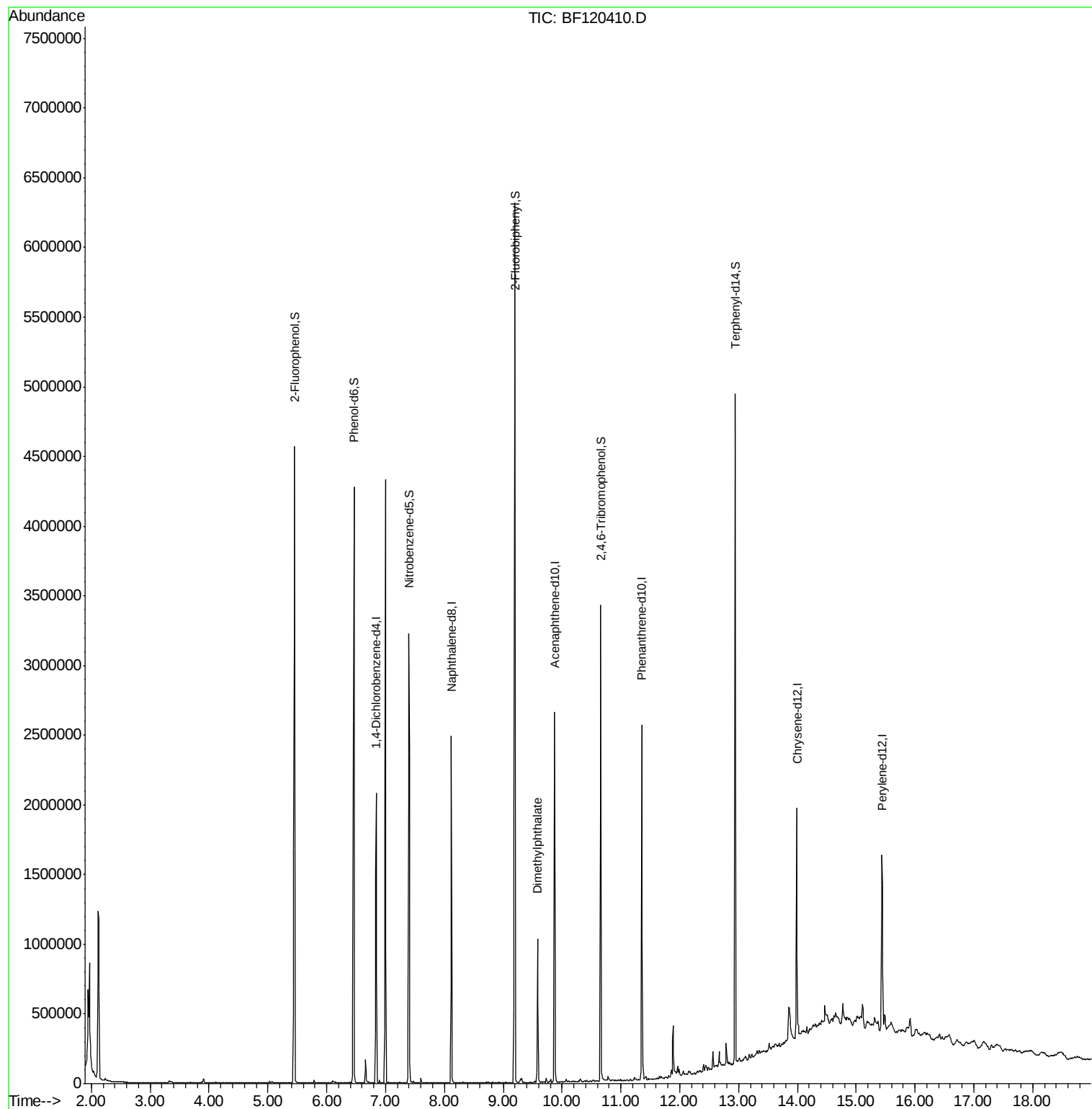
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	294208	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1075304	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	520125	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	895808	20.00	ng	0.00
76) Chrysene-d12	13.99	240	552417	20.00	ng	0.00
86) Perylene-d12	15.44	264	575751	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1332101	86.29	ng	0.00
7) Phenol-d6	6.46	99	1679146	88.24	ng	0.00
23) Nitrobenzene-d5	7.40	82	1085370	66.03	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	432886	89.83	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1958432	63.89	ng	0.00
79) Terphenyl-d14	12.94	244	1742382	70.19	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	365443	11.24	ng	Qvalue 99

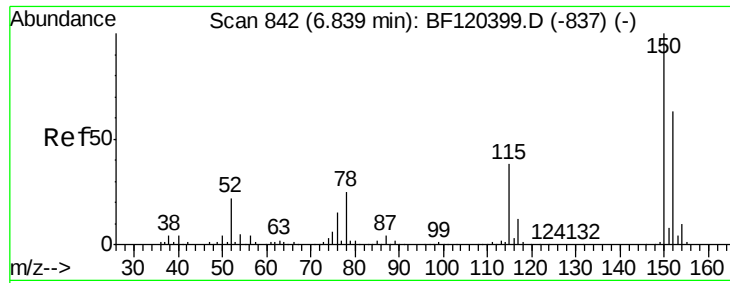
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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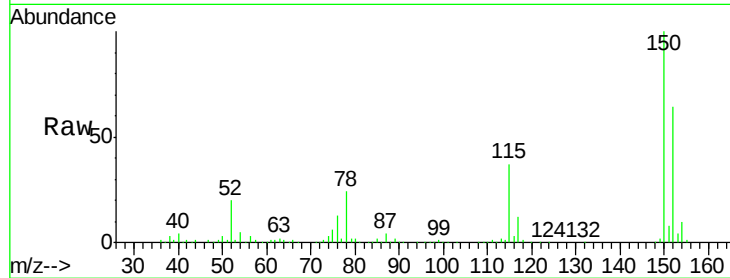




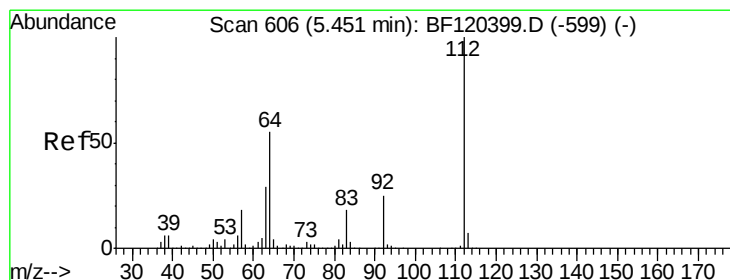
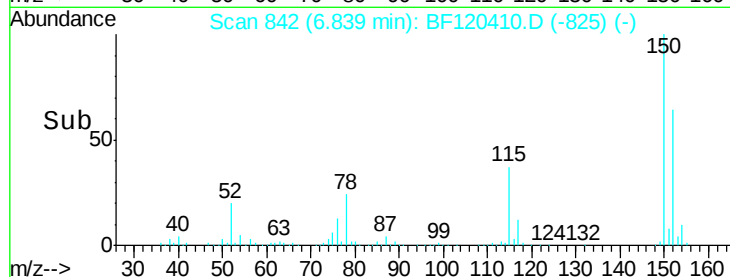
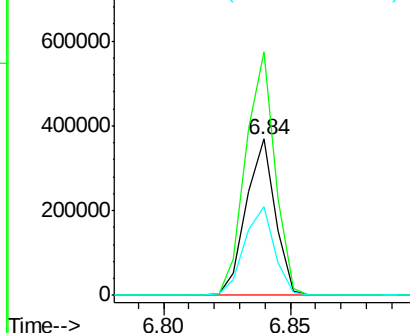
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.84 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF120410.D
 Acq: 28 May 2020 16:10

Instrument :
 BNA_F
 ClientSampleId :
 ISLAND-BETWEEN-G-H-3

Tgt Ion:152 Resp: 294208
 Ion Ratio Lower Upper
 152 100
 150 155.6 126.5 189.7
 115 57.0 47.6 71.4

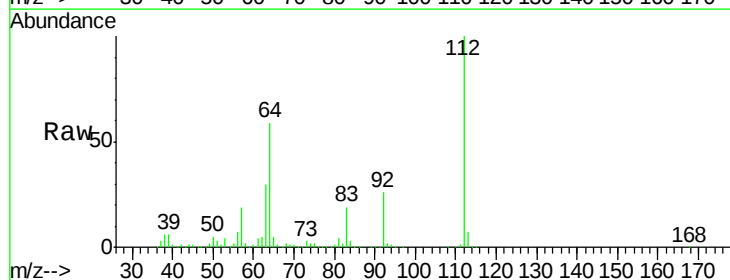


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

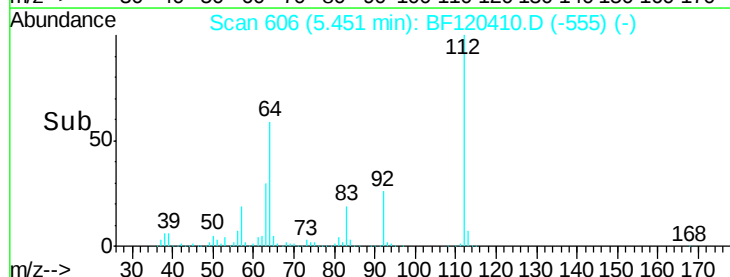
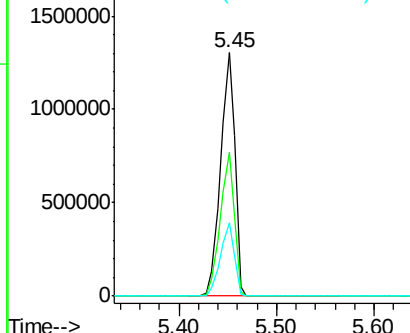


#5
 2-Fluorophenol
 Concen: 86.29 ng
 RT: 5.45 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF120410.D
 Acq: 28 May 2020 16:10

Tgt Ion:112 Resp: 1332101
 Ion Ratio Lower Upper
 112 100
 64 59.2 44.3 66.5
 63 30.4 22.9 34.3



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: 88.24 ng

RT: 6.46 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF120410.D

Acq: 28 May 2020 16:10

Instrument :

BNA_F

ClientSampleId :

ISLAND-BETWEEN-G-H-3

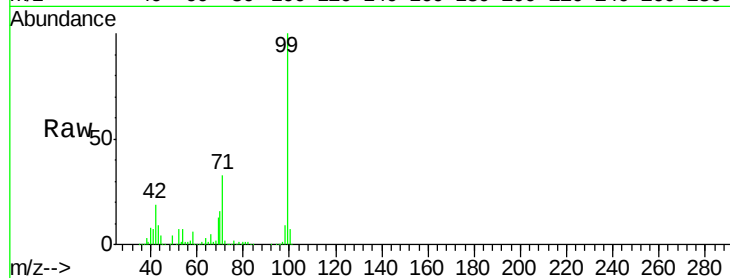
Tgt Ion: 99 Resp: 1679146

Ion Ratio Lower Upper

99 100

42 19.2 15.2 22.8

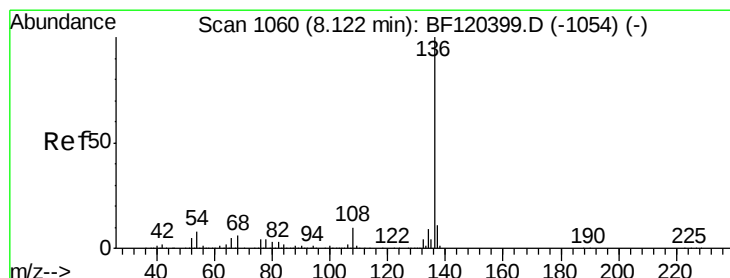
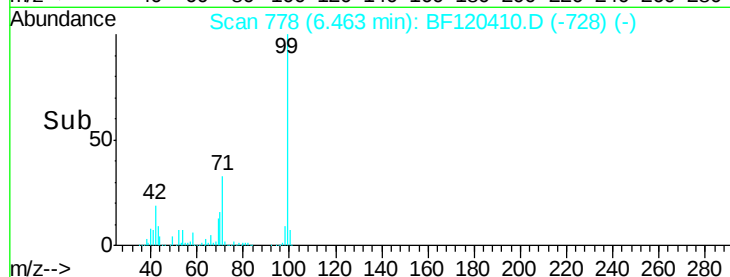
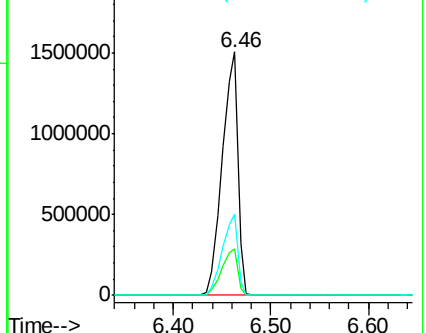
71 33.1 25.6 38.4



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: 20.00 ng

RT: 8.12 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF120410.D

Acq: 28 May 2020 16:10

Tgt Ion: 136 Resp: 1075304

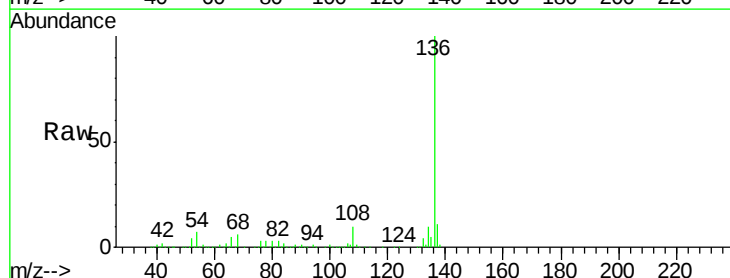
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 7.3 6.7 10.1

68 6.0 5.0 7.4

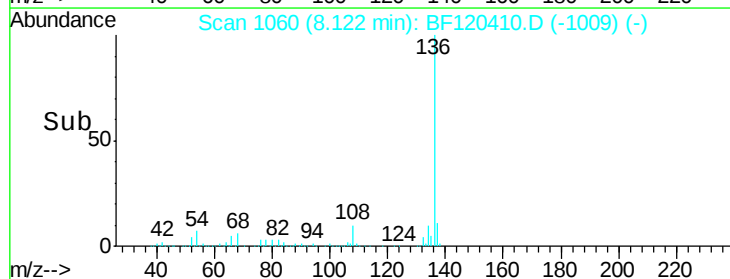
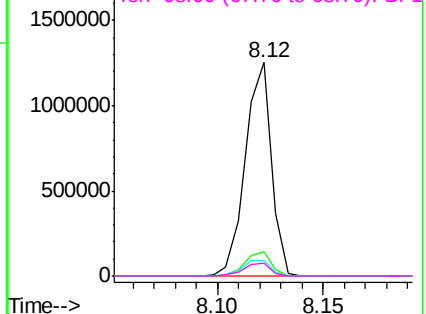


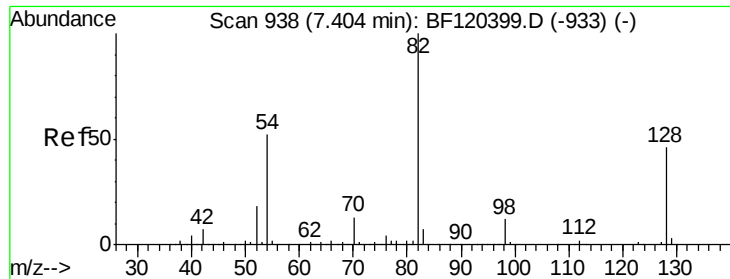
Abundance Ion 136.00 (135.70 to 136.70): E

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

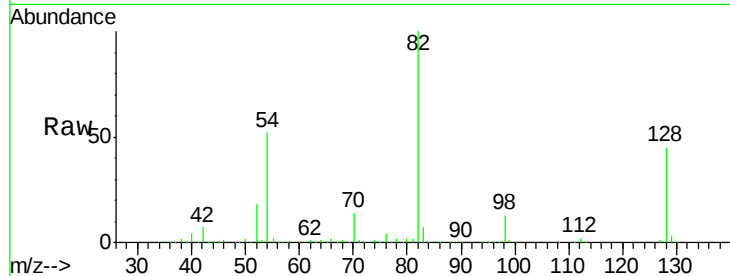




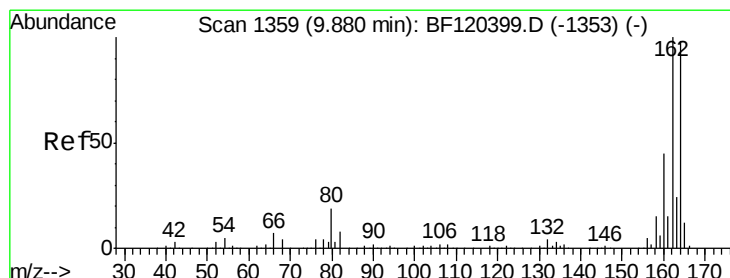
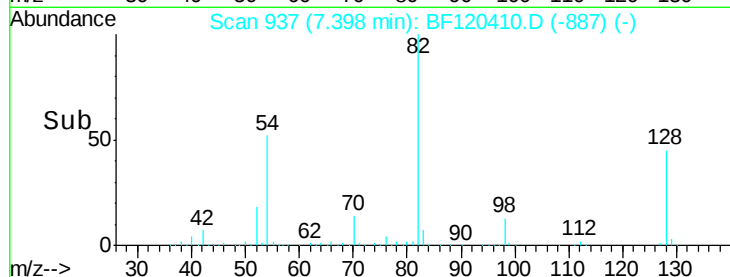
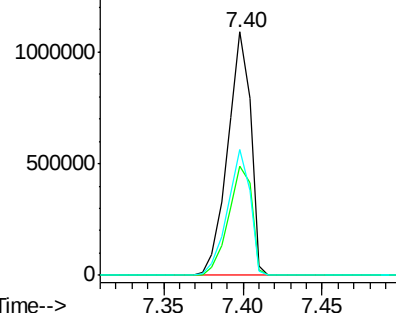
#23
 Nitrobenzene-d5
 Concen: 66.03 ng
 RT: 7.40 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF120410.D
 Acq: 28 May 2020 16:10

Instrument :
 BNA_F
 ClientSampleId :
 ISLAND-BETWEEN-G-H-3

Tgt Ion: 82 Resp: 1085370
 Ion Ratio Lower Upper
 82 100
 128 45.1 36.8 55.2
 54 51.9 41.6 62.4

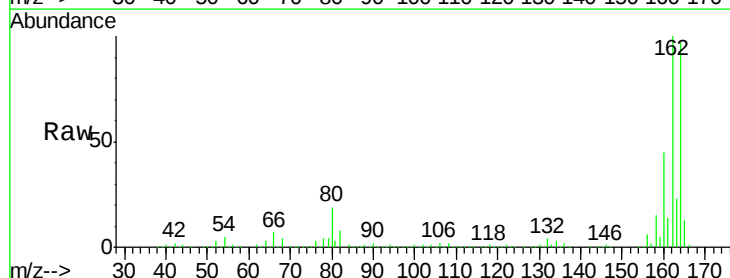


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

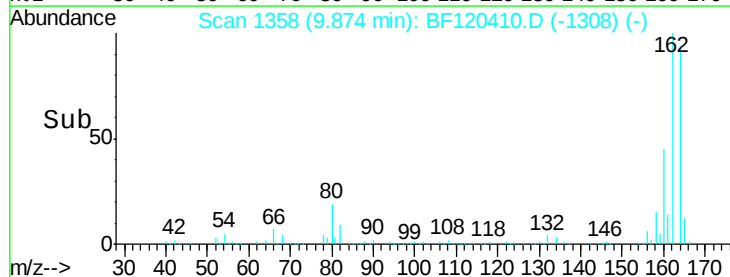
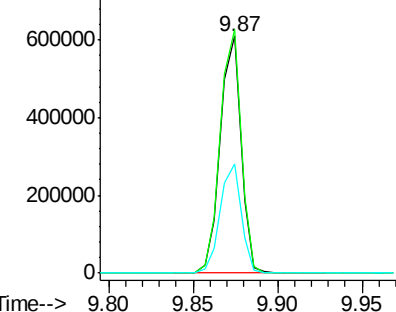


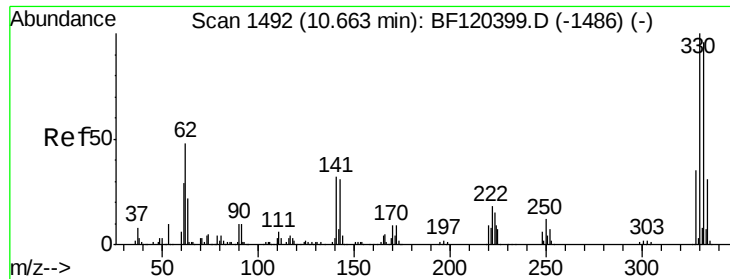
#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF120410.D
 Acq: 28 May 2020 16:10

Tgt Ion: 164 Resp: 520125
 Ion Ratio Lower Upper
 164 100
 162 102.7 81.3 121.9
 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

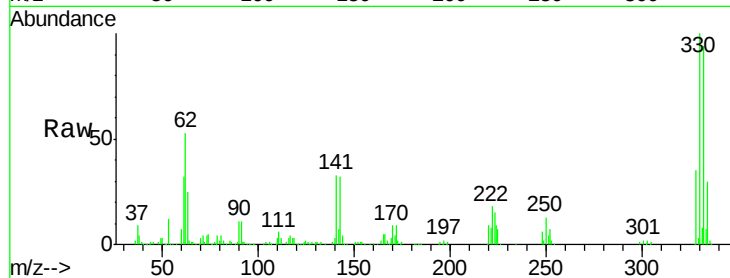




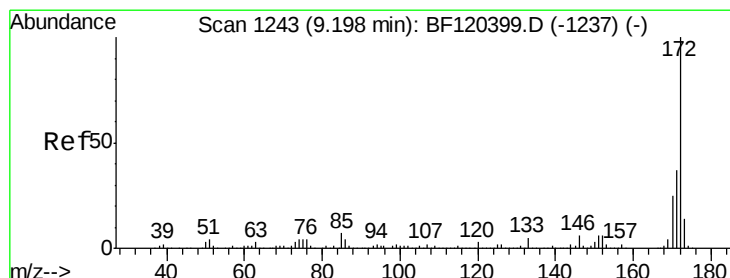
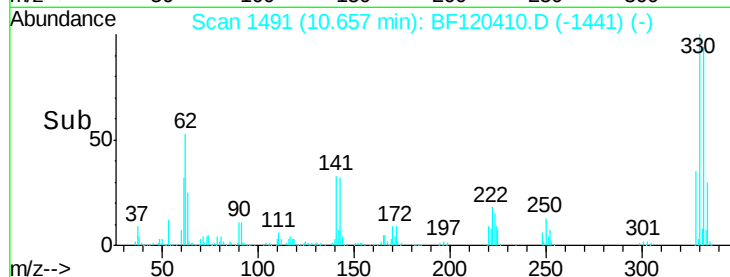
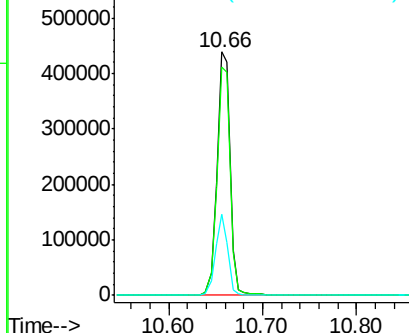
#42
 2,4,6-Tribromophenol
 Concen: 89.83 ng
 RT: 10.66 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF120410.D
 Acq: 28 May 2020 16:10

Instrument :
 BNA_F
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 ISLAND-BETWEEN-G-H-3

Tgt Ion: 330 Resp: 432886
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 31.4 25.3 37.9

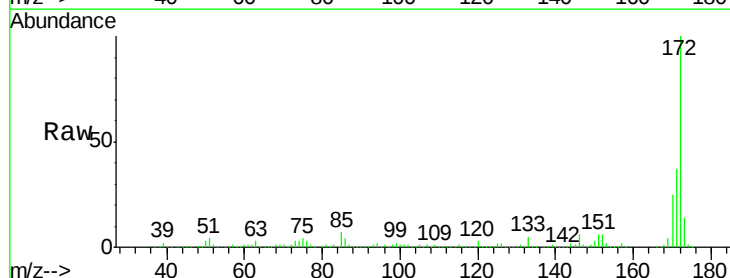


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

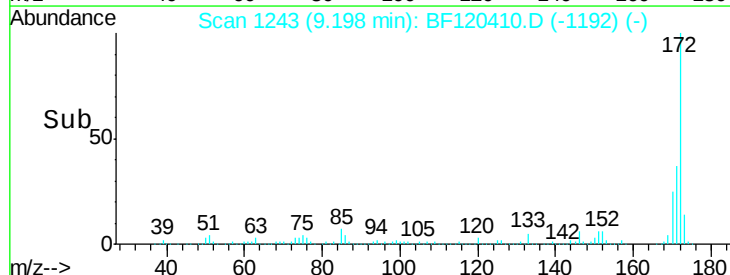
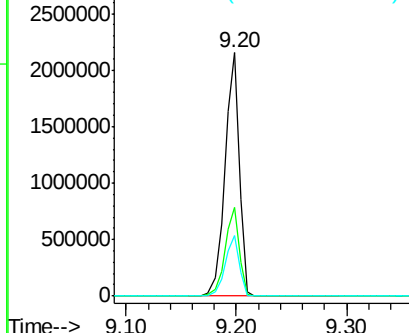


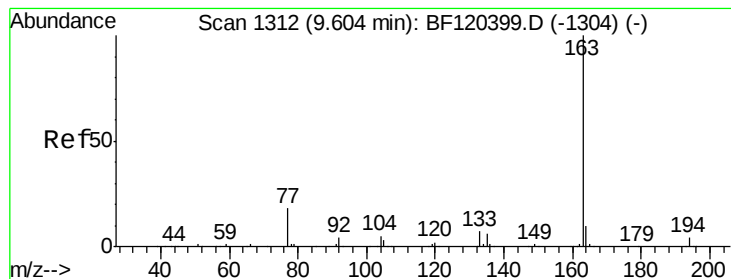
#45
 2-Fluorobiphenyl
 Concen: 63.89 ng
 RT: 9.20 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BF120410.D
 Acq: 28 May 2020 16:10

Tgt Ion: 172 Resp: 1958432
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.6 19.9 29.9



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: 11.24 ng

RT: 9.59 min Scan# 1309

Delta R.T. -0.02 min

Lab File: BF120410.D

Acq: 28 May 2020 16:10

Instrument :

BNA_F

ClientSampleId :

ISLAND-BETWEEN-G-H-3

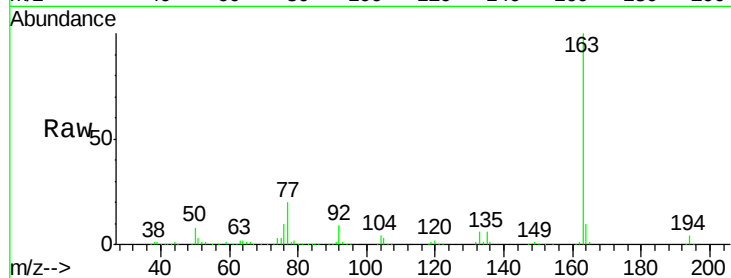
Tgt Ion:163 Resp: 365443

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

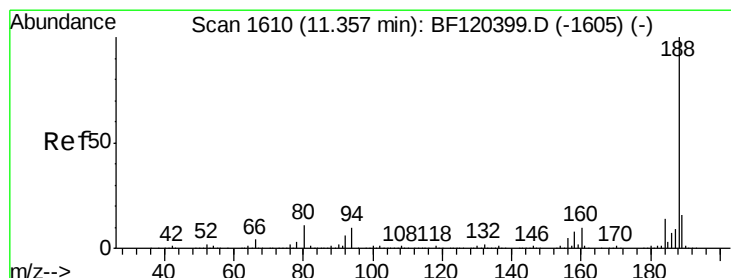
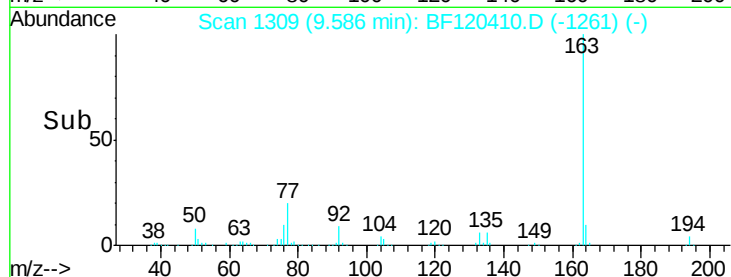
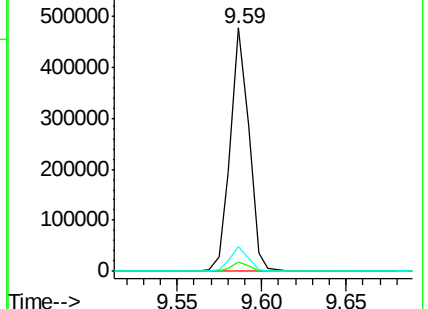
164 10.2 8.3 12.5



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: 20.00 ng

RT: 11.36 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BF120410.D

Acq: 28 May 2020 16:10

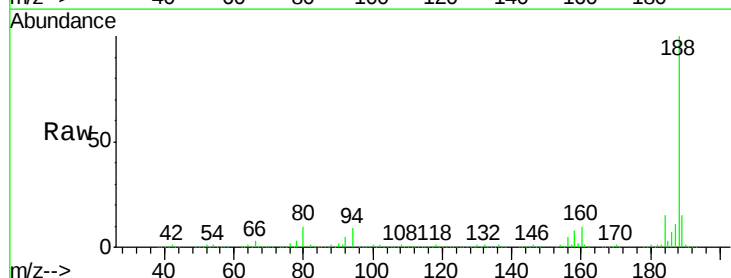
Tgt Ion:188 Resp: 895808

Ion Ratio Lower Upper

188 100

94 9.1 7.9 11.9

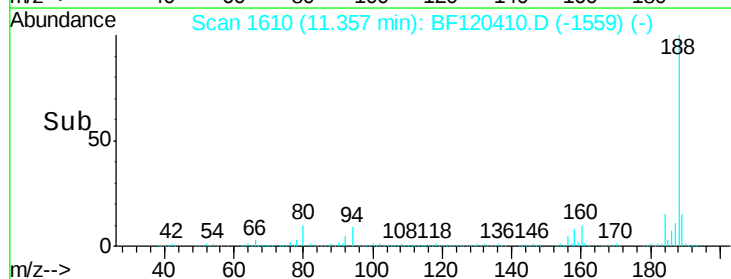
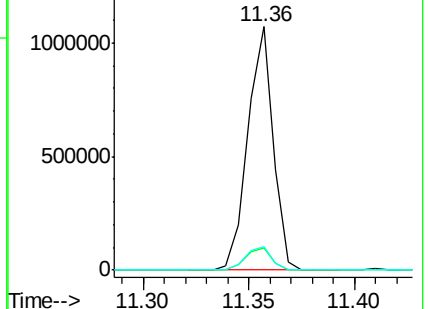
80 9.7 8.6 13.0

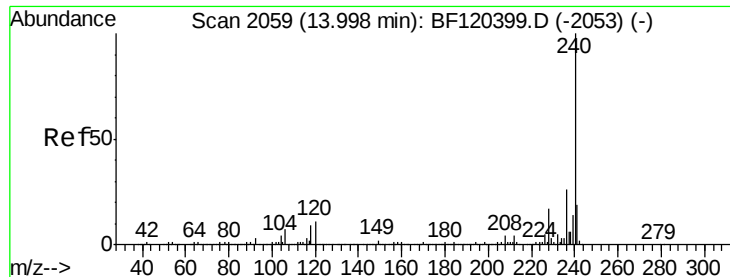


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#76

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BF120410.D

Acq: 28 May 2020 16:10

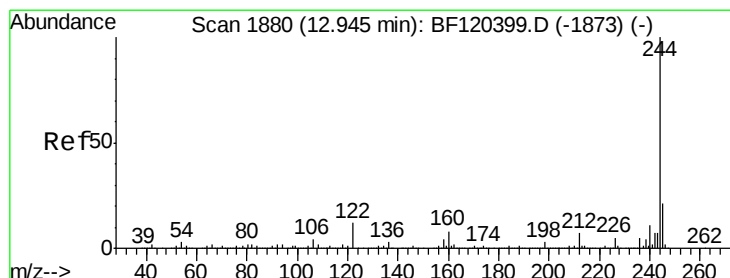
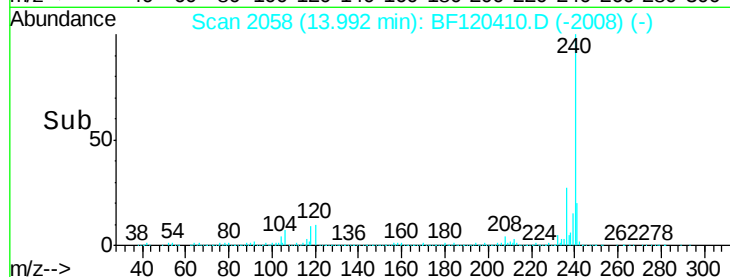
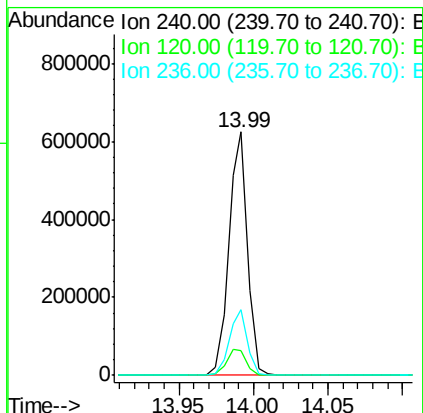
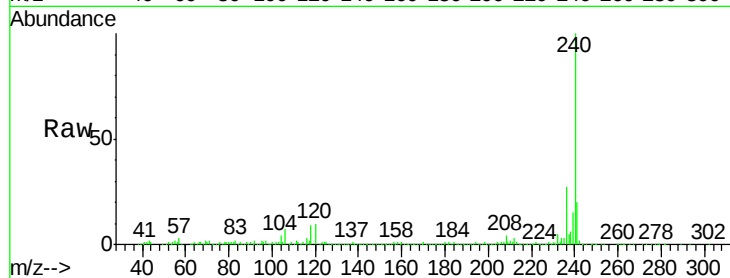
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Tgt Ion:	240	Resp:	552417
Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.8	13.2
236	26.8	21.0	31.4



#79

Terphenyl-d14

Concen: 70.19 ng

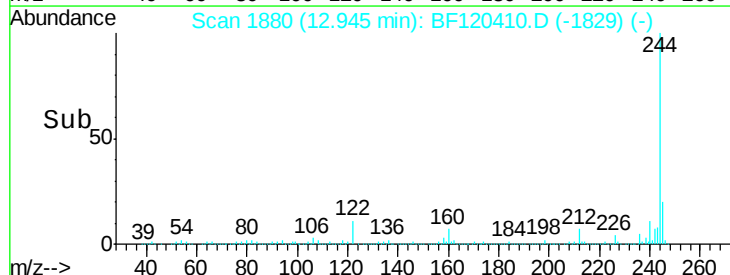
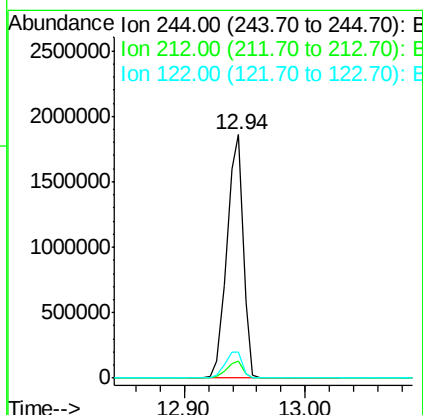
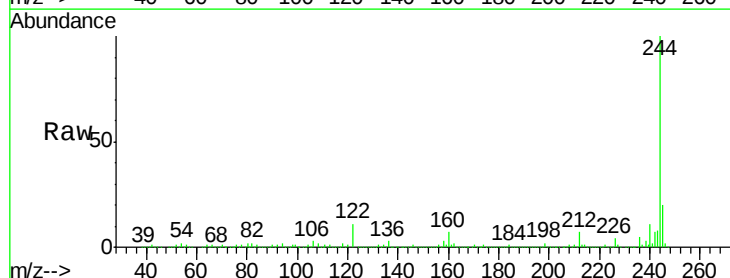
RT: 12.94 min Scan# 1880

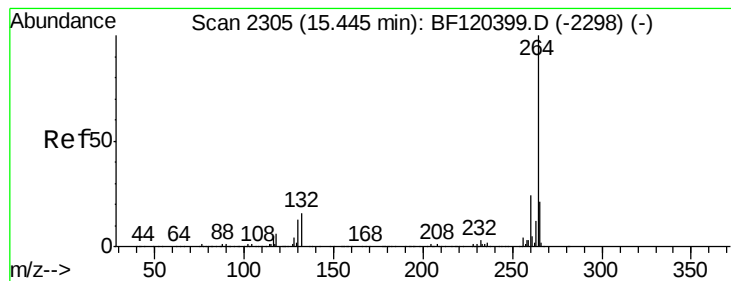
Delta R.T. 0.00 min

Lab File: BF120410.D

Acq: 28 May 2020 16:10

Tgt Ion:	244	Resp:	1742382
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.9	8.9
122	10.7	9.2	13.8





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.44 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BF120410.D

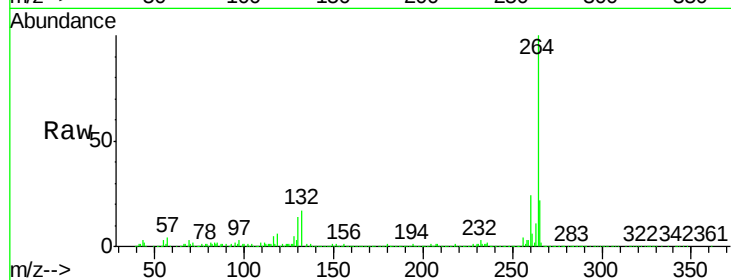
Acq: 28 May 2020 16:10

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 264 Resp: 575751

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.8 16.9 25.3

