

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
 Data File : BF114859.D
 Acq On : 6 Jun 2019 13:29
 Operator : HP/JU
 Sample : K3184-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JERSEY-BARRIERS

Quant Time: Jun 07 01:53:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 2019
 Response via : Initial Calibration

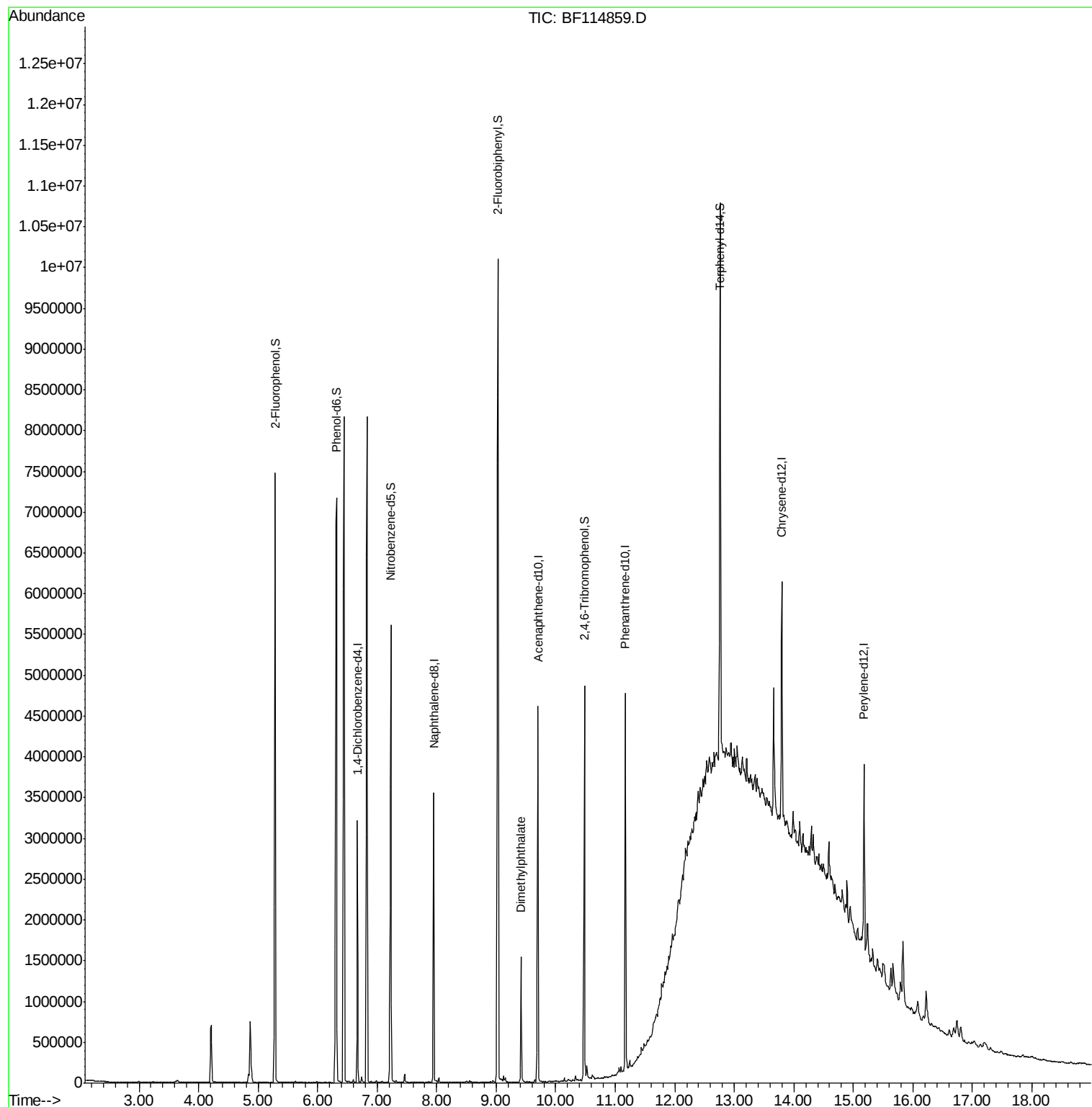
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	468428	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1851951	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	926117	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1693937	20.00	ng	0.00
76) Chrysene-d12	13.80	240	1051269	20.00	ng	0.00
87) Perylene-d12	15.18	264	978669	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2578014	96.17	ng	0.02
7) Phenol-d6	6.32	99	3312499	101.55	ng	0.01
23) Nitrobenzene-d5	7.23	82	2229447	74.11	ng	0.00
42) 2,4,6-Tribromophenol	10.48	330	658613	65.99	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	3937628	79.65	ng	0.00
79) Terphenyl-d14	12.76	244	3500972	64.77	ng	0.01
Target Compounds						
50) Dimethylphthalate	9.42	163	617893	9.135	ng	Qvalue 99

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

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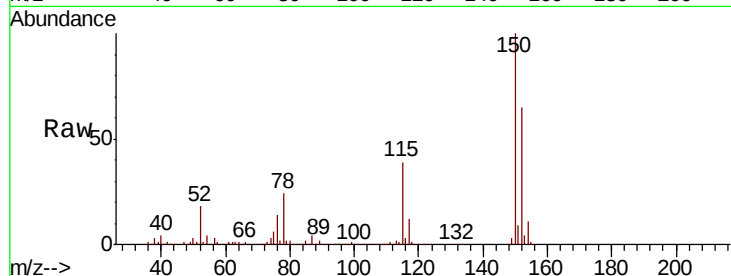


#1

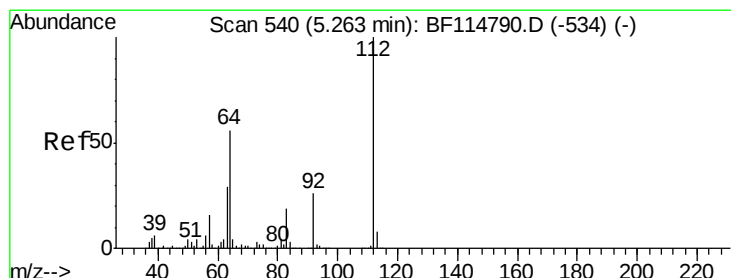
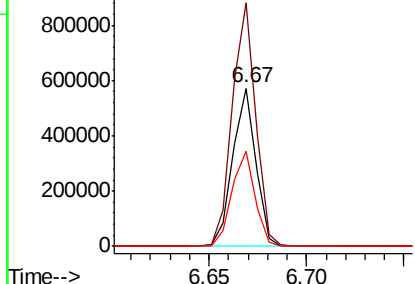
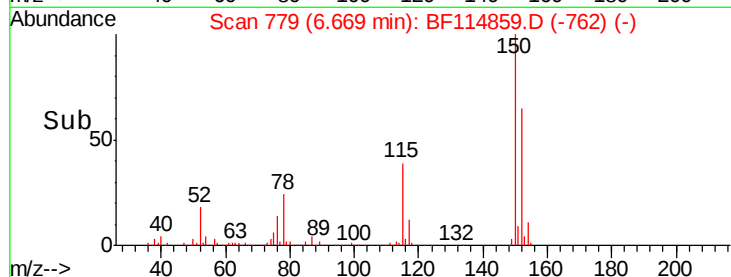
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF114859.D
Acq: 6 Jun 2019 13:29

Instrument :
BNA_F
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Tot Ion:152 Resp: 468428
Ion Ratio Lower Upper
152 100
150 153.8 124.0 186.0
115 59.9 46.3 69.5



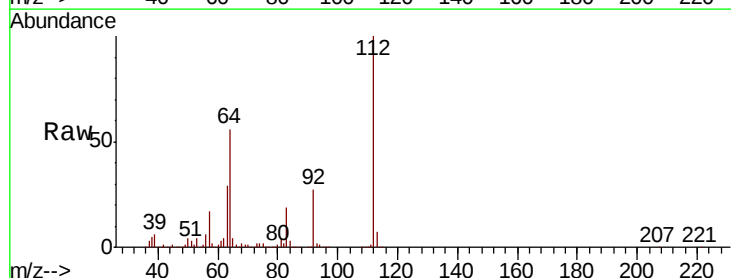
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



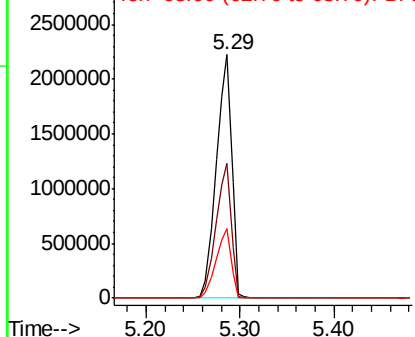
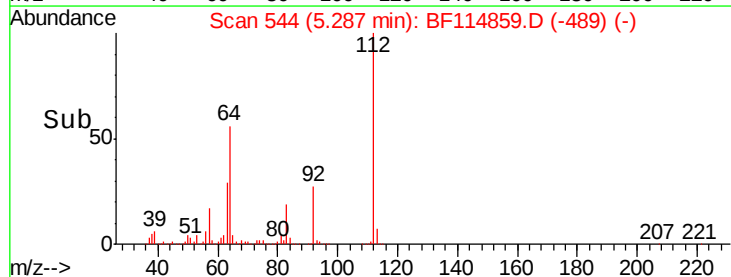
#5

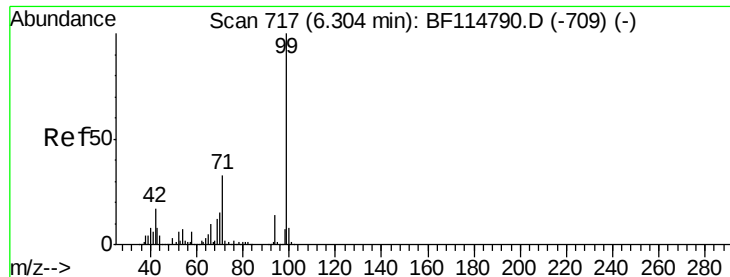
2-Fluorophenol
Concen: 96.166 ng
RT: 5.29 min Scan# 544
Delta R.T. 0.02 min
Lab File: BF114859.D
Acq: 6 Jun 2019 13:29

Tgt Ion:112 Resp: 2578014
Ion Ratio Lower Upper
112 100
64 55.5 44.6 66.8
63 28.6 23.0 34.4



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: 101.548 ng

RT: 6.32 min Scan# 719

Delta R.T. 0.01 min

Lab File: BF114859.D

Acq: 6 Jun 2019 13:29

Instrument :

BNA_F

ClientSampleId :

JERSEY-BARRIERS

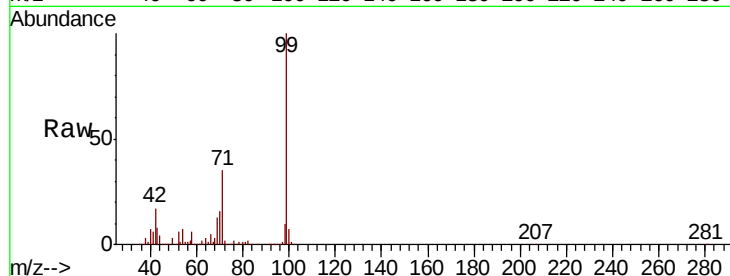
Tot Ion: 99 Resp: 3312499

Ion Ratio Lower Upper

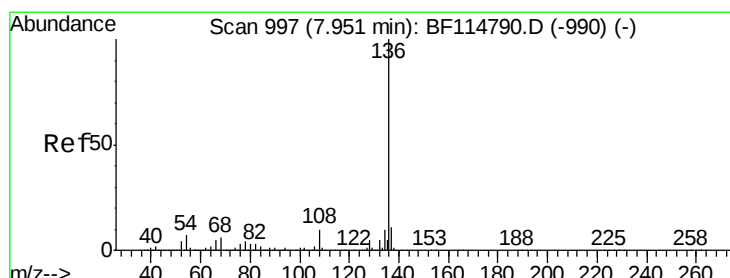
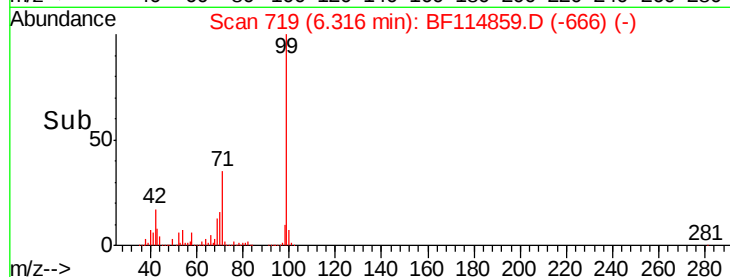
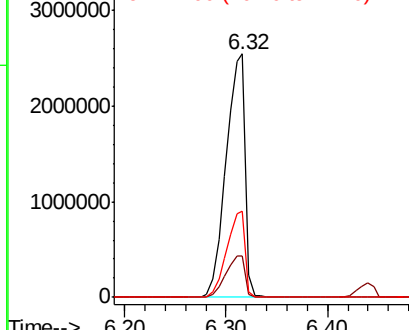
99 100

42 16.9 13.3 19.9

71 35.2 26.3 39.5



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: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF114859.D

Acq: 6 Jun 2019 13:29

Tgt Ion: 136 Resp: 1851951

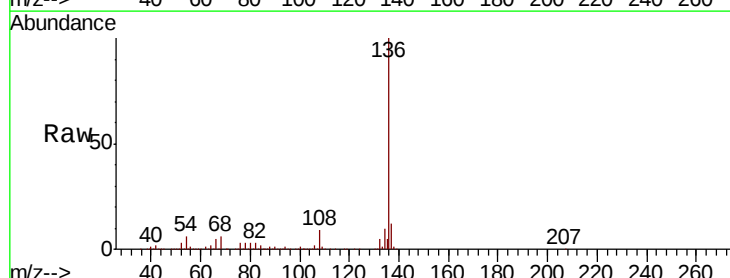
Ion Ratio Lower Upper

136 100

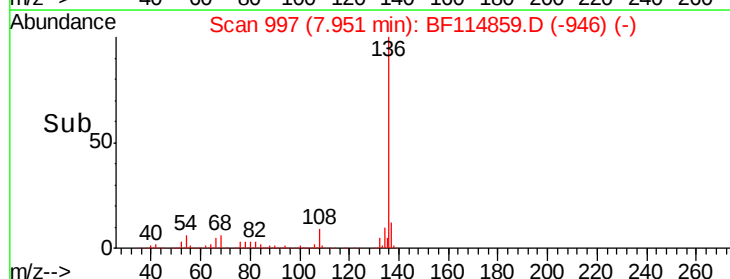
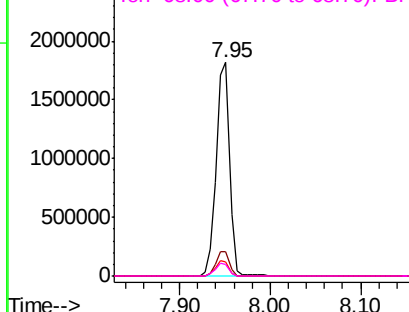
137 11.5 9.1 13.7

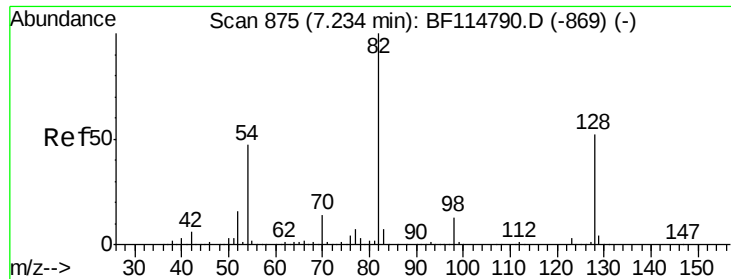
54 6.4 5.4 8.0

68 5.6 4.6 6.8



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

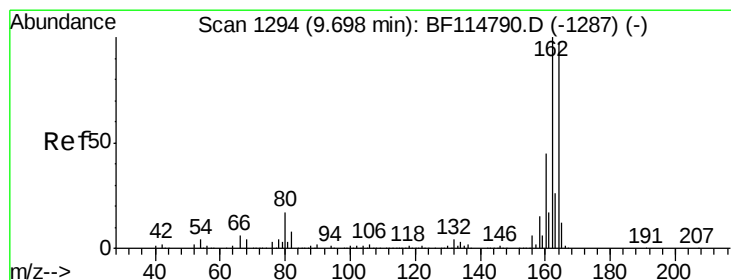
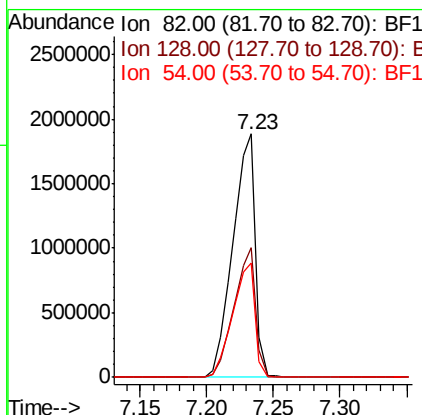
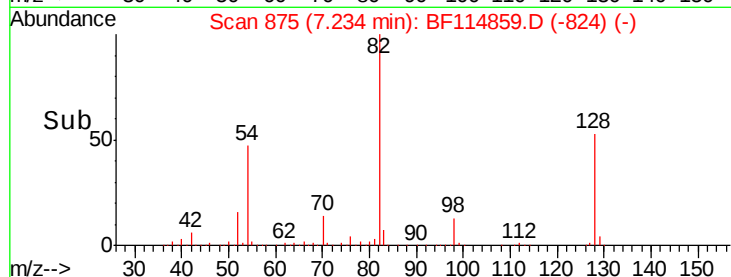
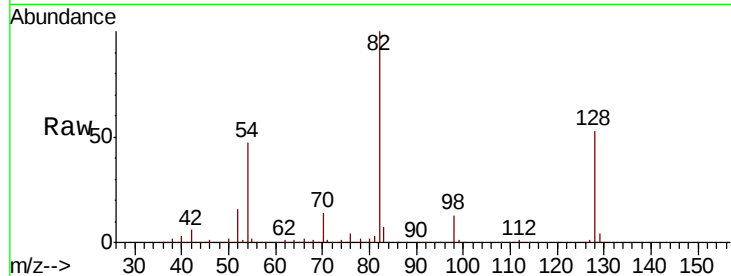




#23
Nitrobenzene-d5
Concen: 74.106 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF114859.D
Acq: 6 Jun 2019 13:29

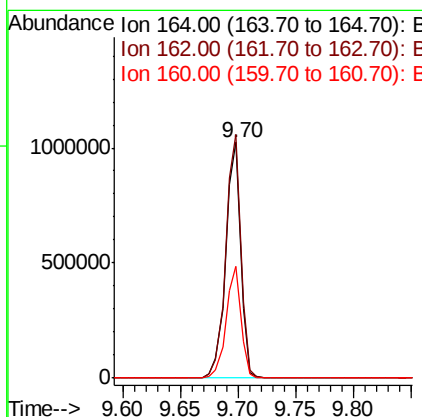
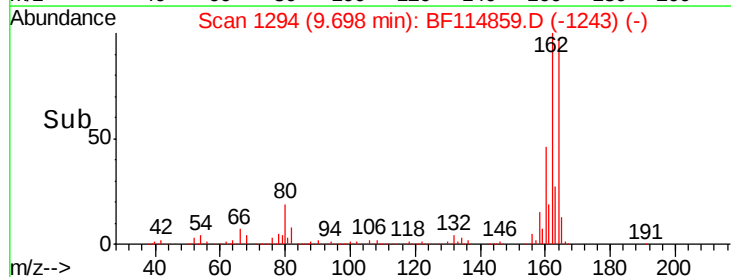
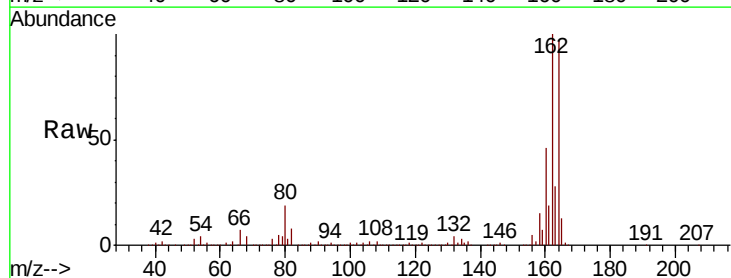
Instrument :
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ClientSampleId :
JERSEY-BARRIERS

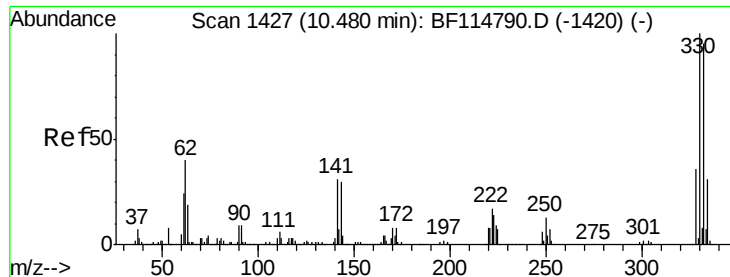
Tot Ion: 82 Resp: 2229447
Ion Ratio Lower Upper
82 100
128 53.4 41.8 62.6
54 46.7 37.9 56.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF114859.D
Acq: 6 Jun 2019 13:29

Tgt Ion:164 Resp: 926117
Ion Ratio Lower Upper
164 100
162 103.3 82.3 123.5
160 47.1 36.7 55.1

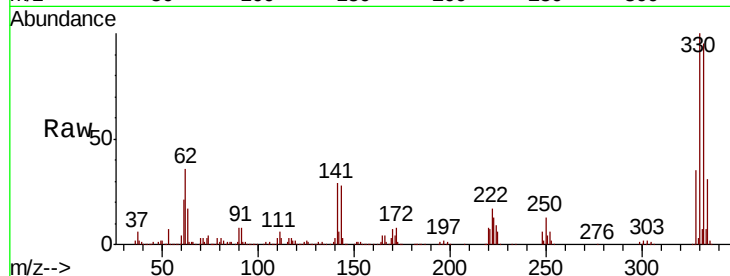




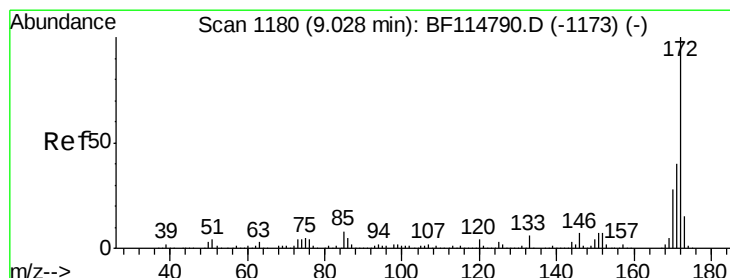
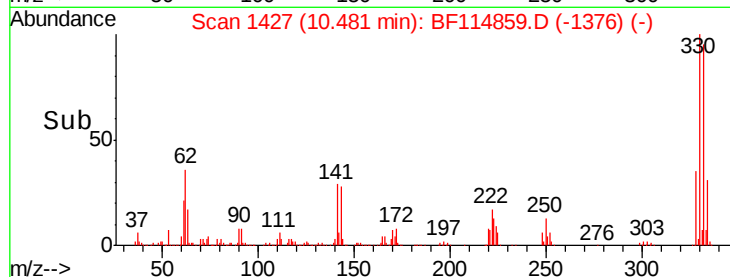
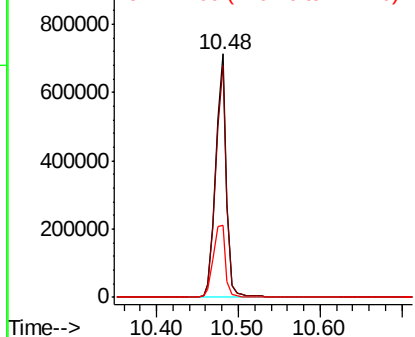
#42
 2,4,6-Tribromophenol
 Concen: 65.991 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BF114859.D
 Acq: 6 Jun 2019 13:29

Instrument :
 BNA_F
 ClientSampleId :
 JERSEY-BARRIERS

Tot Ion:330 Resp: 658613
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.3 115.9
 141 33.5 26.2 39.4

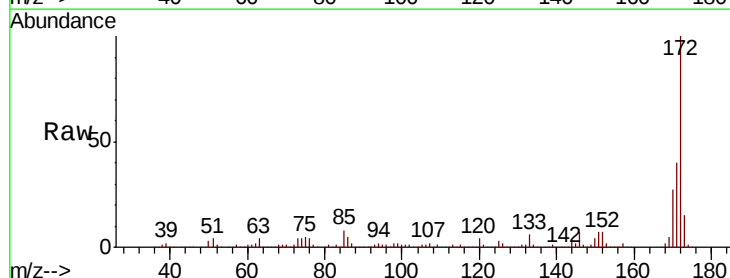


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

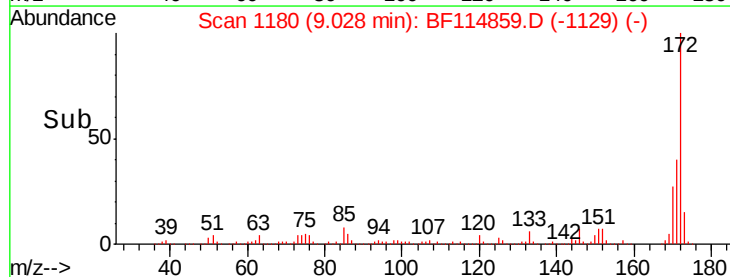
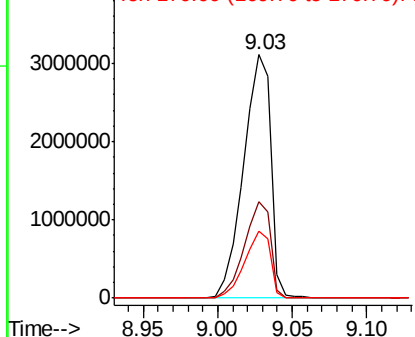


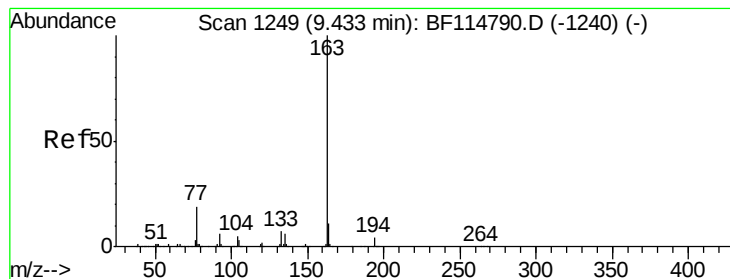
#45
 2-Fluorobiphenyl
 Concen: 79.647 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF114859.D
 Acq: 6 Jun 2019 13:29

Tgt Ion:172 Resp: 3937628
 Ion Ratio Lower Upper
 172 100
 171 39.5 32.3 48.5
 170 27.3 22.4 33.6



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: 9.135 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BF114859.D

Acq: 6 Jun 2019 13:29

Instrument :

BNA_F

ClientSampleId :

JERSEY-BARRIERS

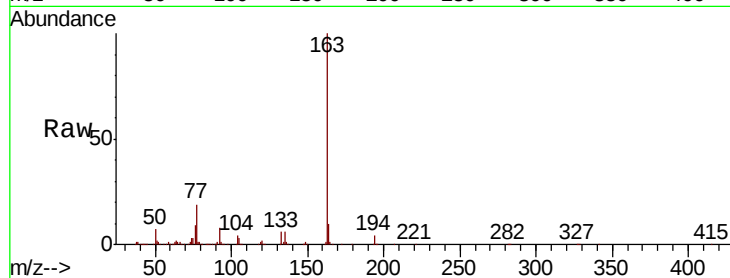
Tot Ion:163 Resp: 617893

Ion Ratio Lower Upper

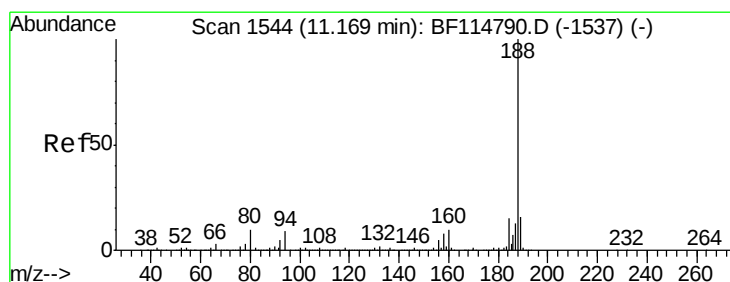
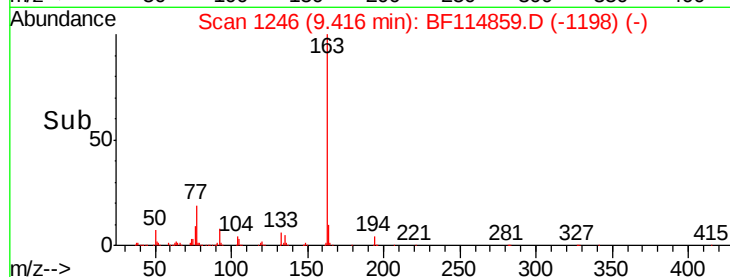
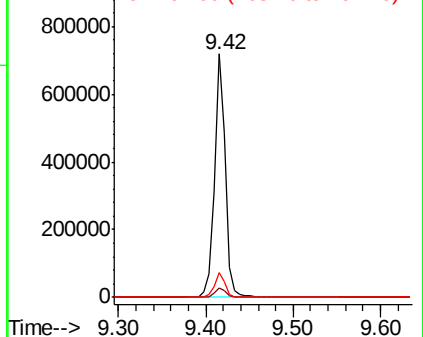
163 100

194 3.7 3.4 5.2

164 10.4 8.6 13.0



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: 11.17 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BF114859.D

Acq: 6 Jun 2019 13:29

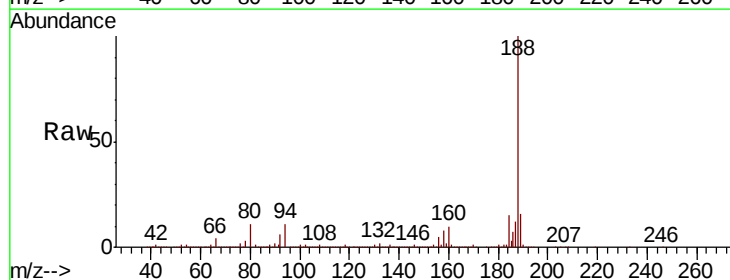
Tgt Ion:188 Resp: 1693937

Ion Ratio Lower Upper

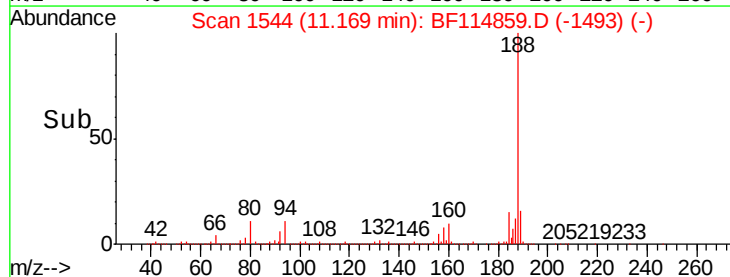
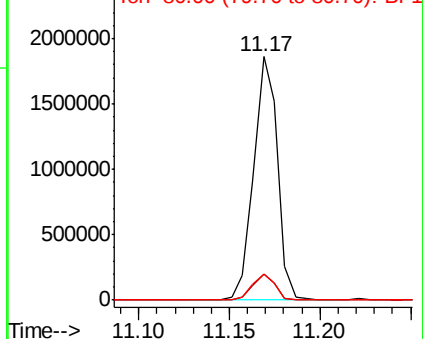
188 100

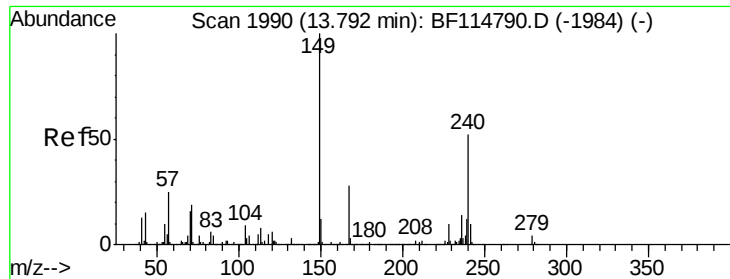
94 10.6 7.6 11.4

80 10.9 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

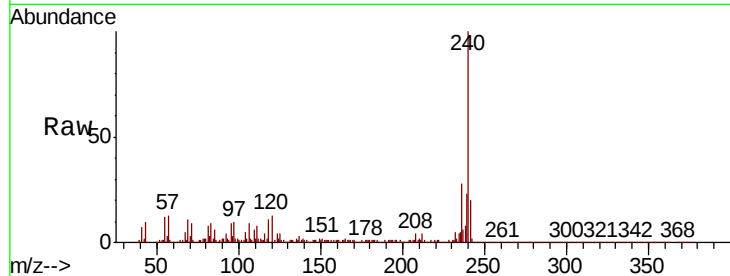




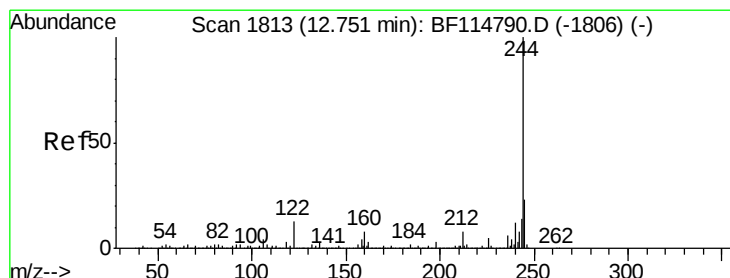
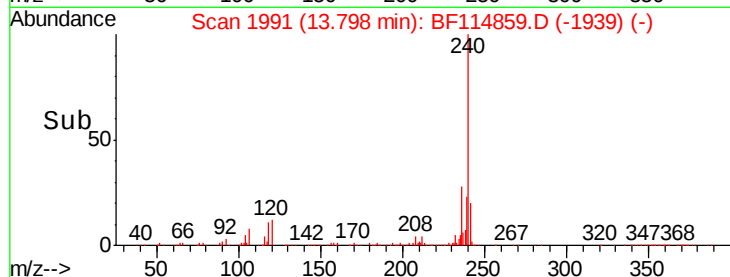
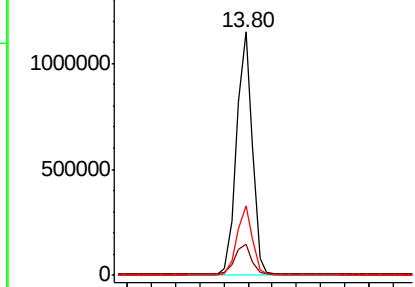
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.80 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BF114859.D
Acq: 6 Jun 2019 13:29

Instrument :
BNA_F
ClientSampleId :
JERSEY-BARRIERS

Tot Ion:240 Resp: 1051269
Ion Ratio Lower Upper
240 100
120 12.8 9.0 13.4
236 28.4 21.4 32.0

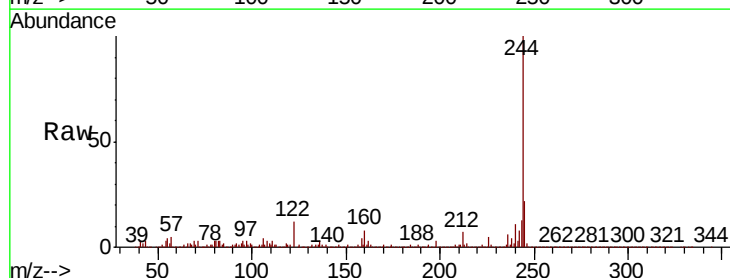


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

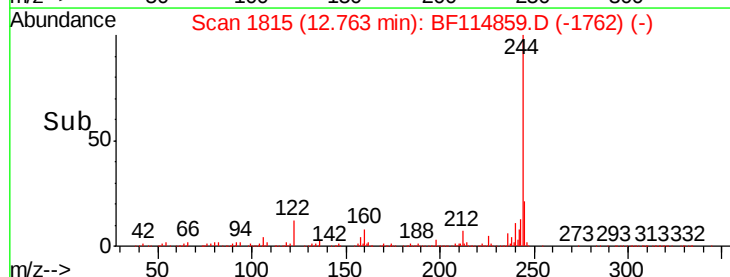
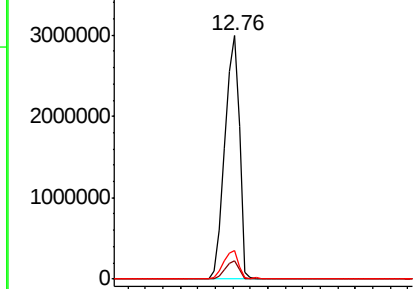


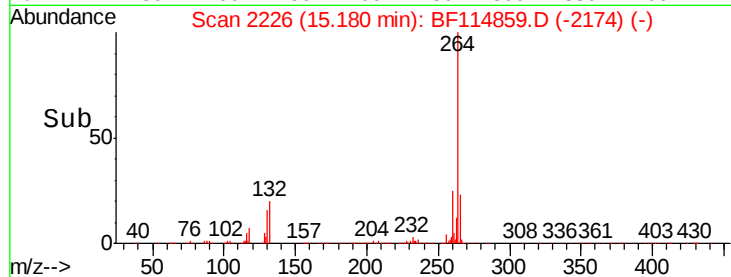
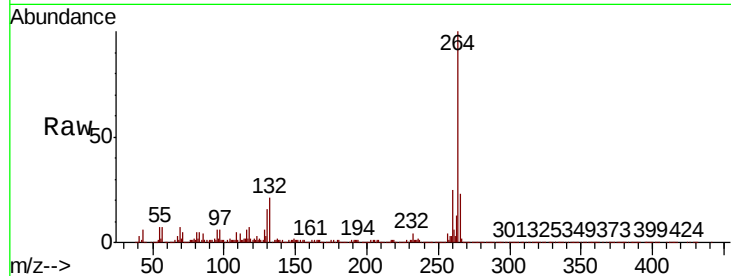
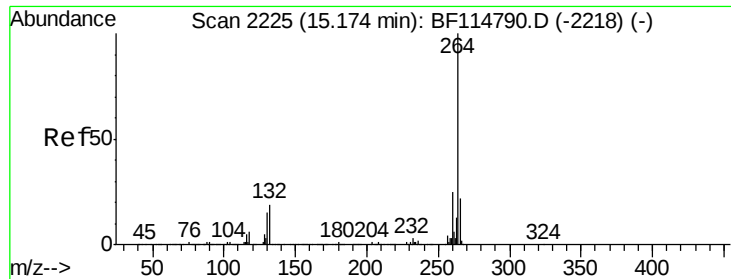
#79
Terphenyl-d14
Concen: 64.765 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BF114859.D
Acq: 6 Jun 2019 13:29

Tgt Ion:244 Resp: 3500972
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 11.9 10.5 15.7



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





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.18 min Scan# 2226
 Delta R.T. 0.01 min
 Lab File: BF114859.D
 Acq: 6 Jun 2019 13:29

Instrument :
 BNA_F
 ClientSampleId :
 JERSEY-BARRIERS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.1	30.1
265	22.7	17.7	26.5

