

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
 Data File : BF110414.D
 Acq On : 2 Nov 2018 16:20
 Operator : JU/SJ
 Sample : J5741-07RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2RE

Quant Time: Nov 02 23:09:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

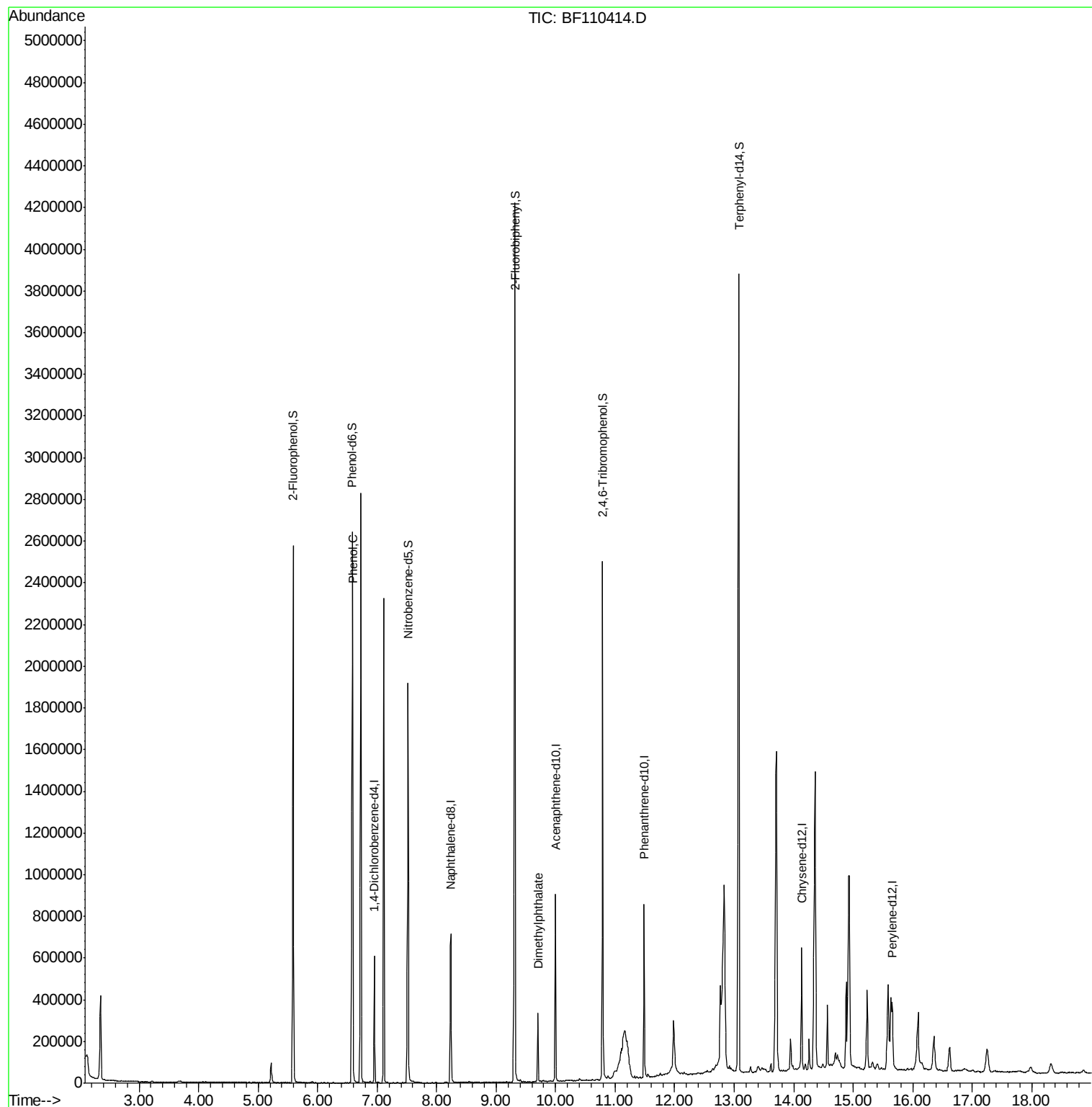
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	95482	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	383282	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	180837	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	333977	20.00	ng	0.00
76) Chrysene-d12	14.13	240	184222	20.00	ng	0.00
87) Perylene-d12	15.66	264	155104	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	753974	128.59	ng	0.02
7) Phenol-d6	6.59	99	1137365	151.65	ng	0.00
23) Nitrobenzene-d5	7.52	82	751485	116.29	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	307018	171.39	ng	0.00
45) 2-Fluorobiphenyl	9.32	172	1494524	129.77	ng	0.00
79) Terphenyl-d14	13.08	244	1481589	167.26	ng	0.00
Target Compounds						
10) Phenol	6.60	94	32333	4.033	ng	Qvalue # 67
50) Dimethylphthalate	9.70	163	142109	10.646	ng	100

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

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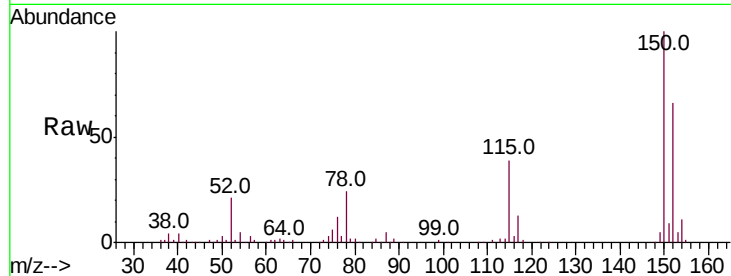


#1

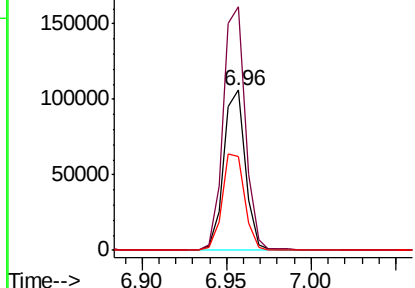
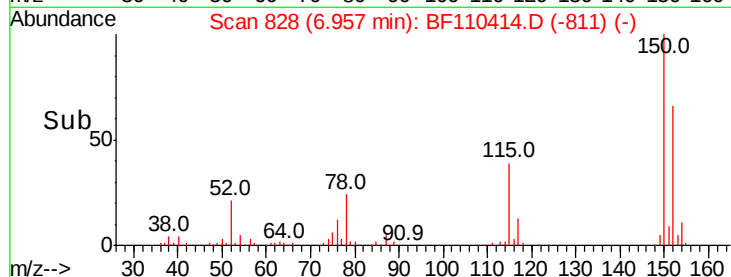
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110414.D
Acq: 2 Nov 2018 16:20

Instrument :
BNA_F
ClientSampleId :
TP-2RE

Tot Ion:152 Resp: 95482
Ion Ratio Lower Upper
152 100
150 152.2 122.7 184.1
115 59.0 49.1 73.7



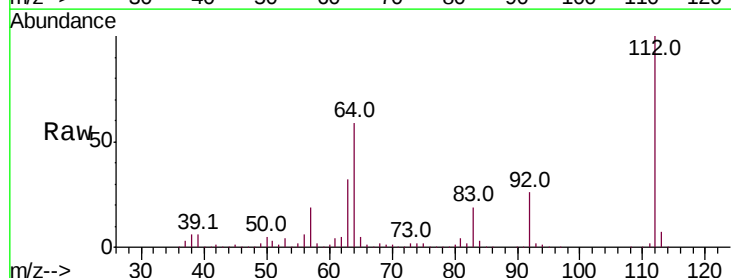
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



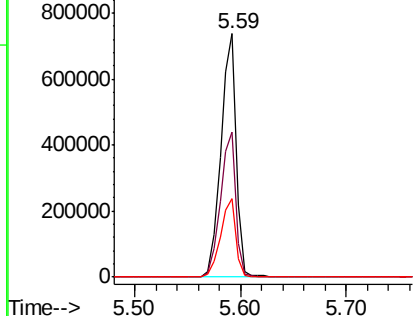
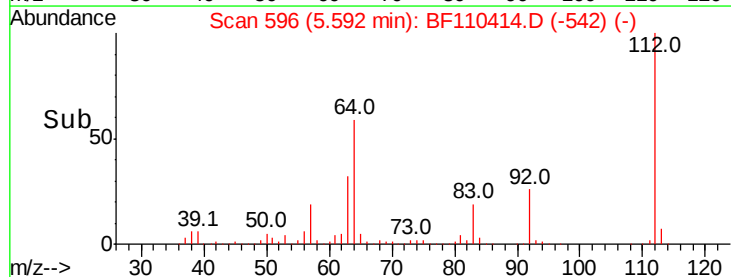
#5

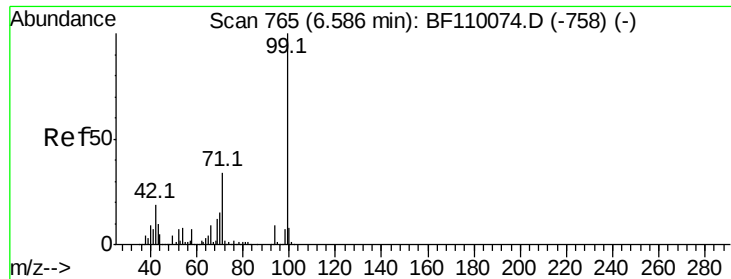
2-Fluorophenol
Concen: 128.591 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.02 min
Lab File: BF110414.D
Acq: 2 Nov 2018 16:20

Tgt Ion:112 Resp: 753974
Ion Ratio Lower Upper
112 100
64 59.3 44.1 66.1
63 32.1 23.7 35.5



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: 151.655 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF110414.D

Acq: 2 Nov 2018 16:20

Instrument :

BNA_F

ClientSampleId :

TP-2RE

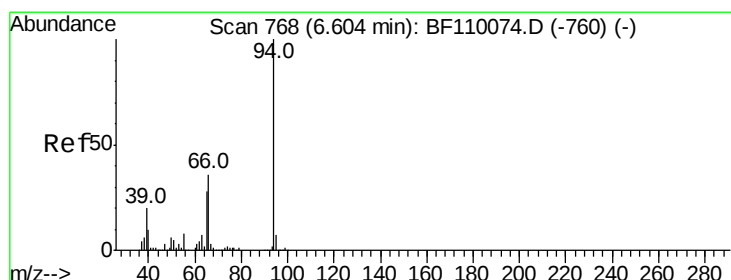
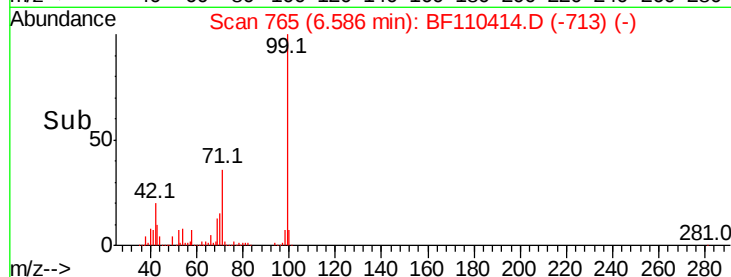
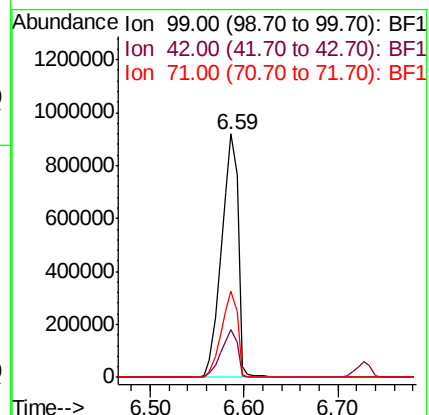
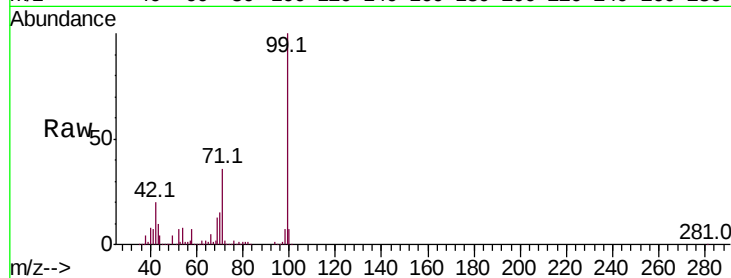
Tot Ion: 99 Resp: 1137365

Ion Ratio Lower Upper

99 100

42 19.6 15.8 23.6

71 35.5 28.0 42.0



#10

Phenol

Concen: 4.033 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF110414.D

Acq: 2 Nov 2018 16:20

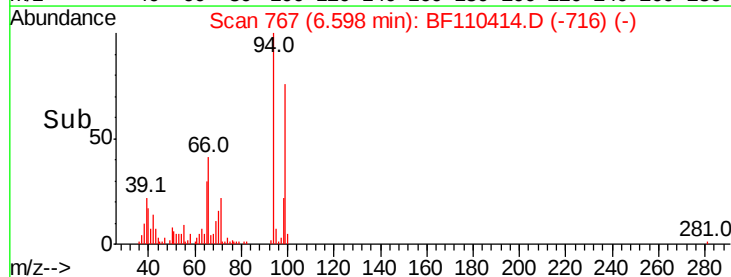
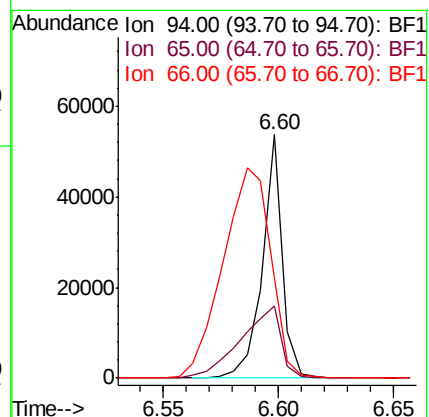
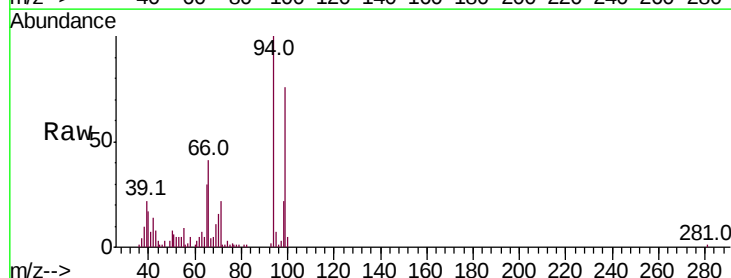
Tgt Ion: 94 Resp: 32333

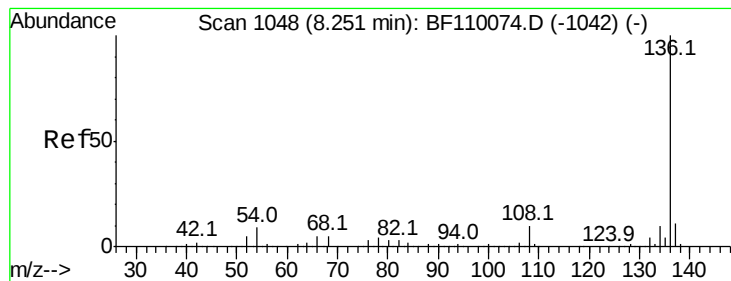
Ion Ratio Lower Upper

94 100

65 29.8 25.3 65.3

66 41.1 54.5 94.5#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF110414.D

Acq: 2 Nov 2018 16:20

Instrument :

BNA_F

ClientSampleId :

TP-2RE

Tot Ion:136 Resp: 383282

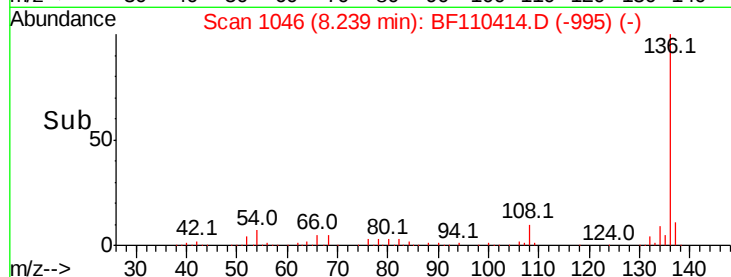
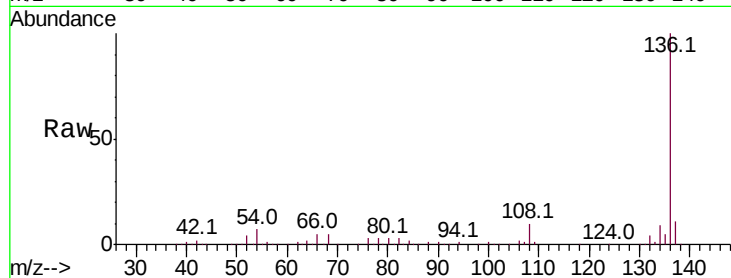
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 7.2 5.4 8.2

68 4.7 4.2 6.2

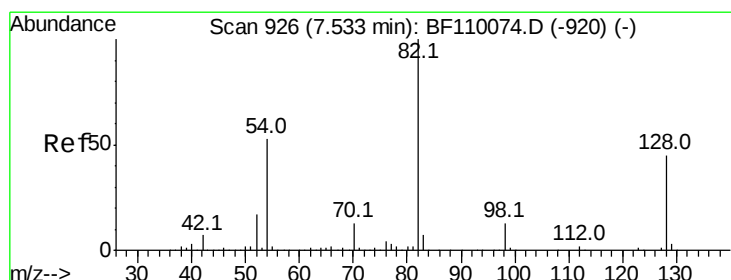
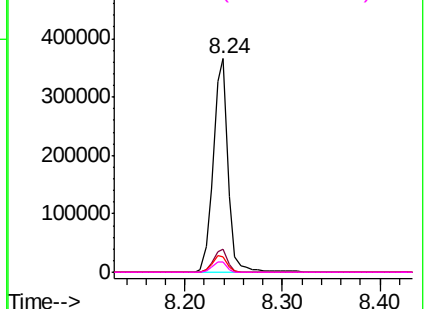


Abundance Ion 136.00 (135.70 to 136.70): E

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: 116.293 ng

RT: 7.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF110414.D

Acq: 2 Nov 2018 16:20

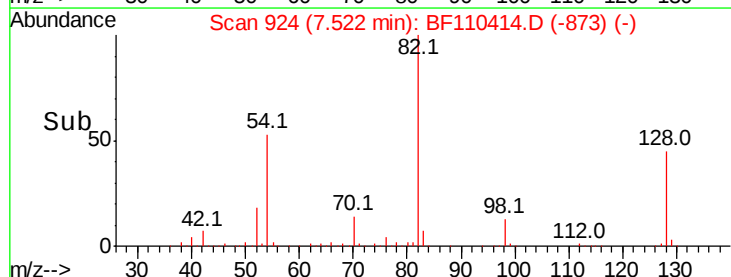
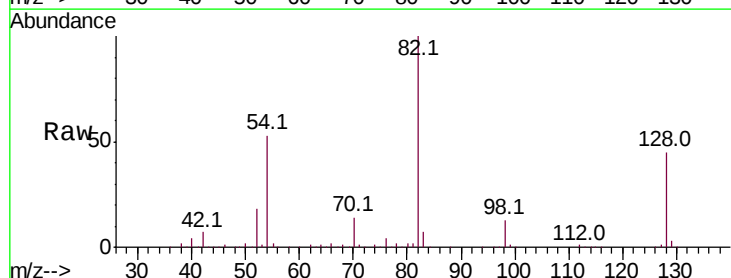
Tgt Ion: 82 Resp: 751485

Ion Ratio Lower Upper

82 100

128 44.9 34.2 51.2

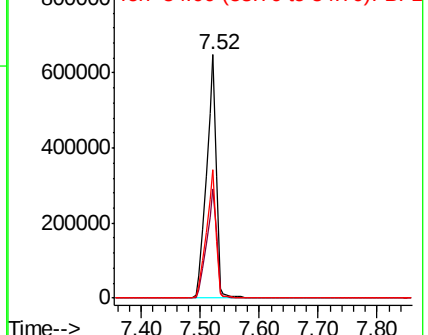
54 52.8 38.6 58.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF110414.D

Acq: 2 Nov 2018 16:20

Instrument :

BNA_F

ClientSampled :

TP-2RE

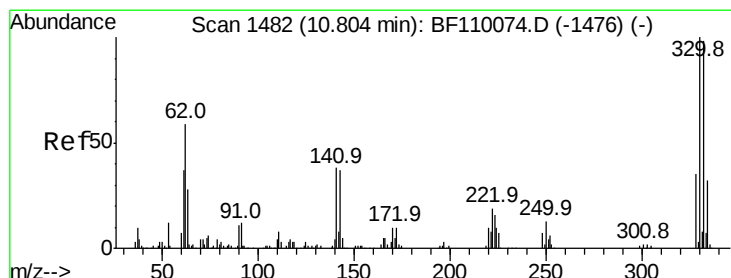
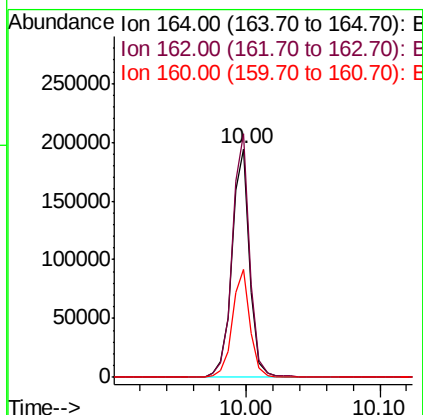
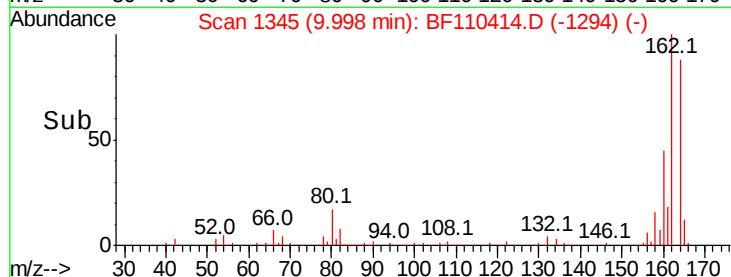
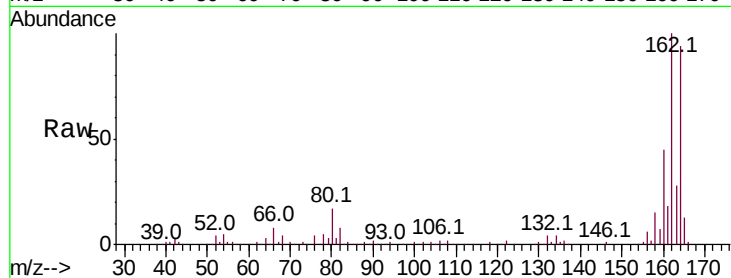
Tot Ion:164 Resp: 180837

Ion Ratio Lower Upper

164 100

162 106.6 83.0 124.6

160 47.5 37.0 55.6



#42

2,4,6-Tribromophenol

Concen: 171.393 ng

RT: 10.79 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BF110414.D

Acq: 2 Nov 2018 16:20

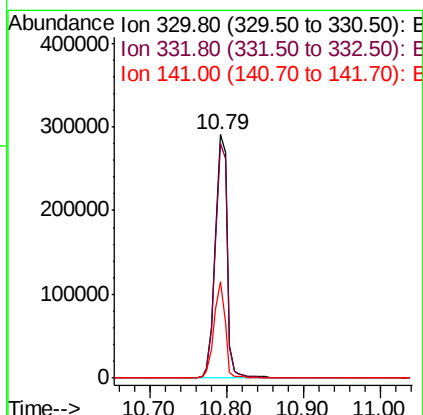
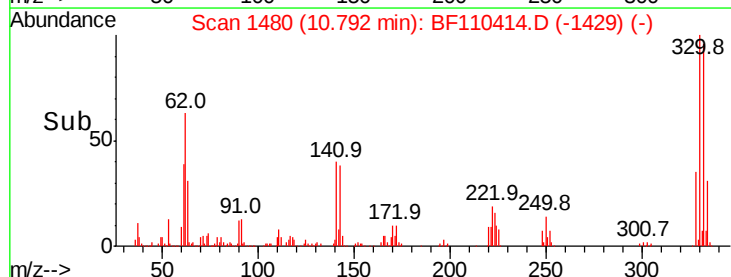
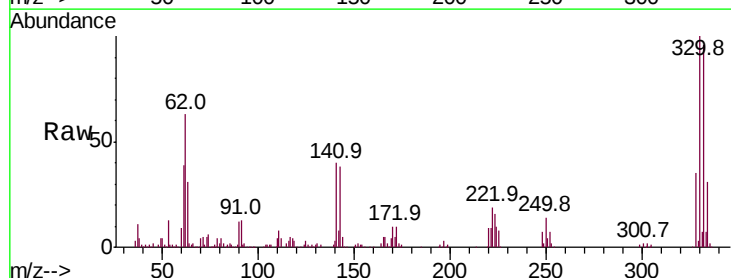
Tgt Ion:330 Resp: 307018

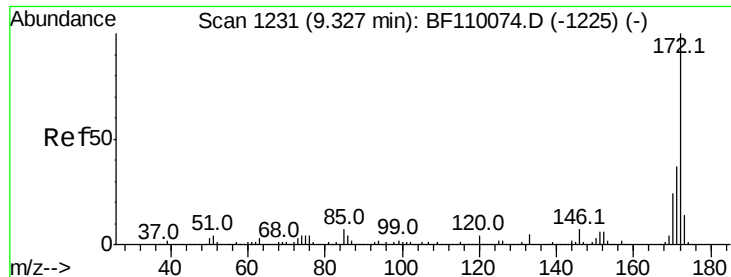
Ion Ratio Lower Upper

330 100

332 96.6 77.1 115.7

141 37.4 27.0 40.4

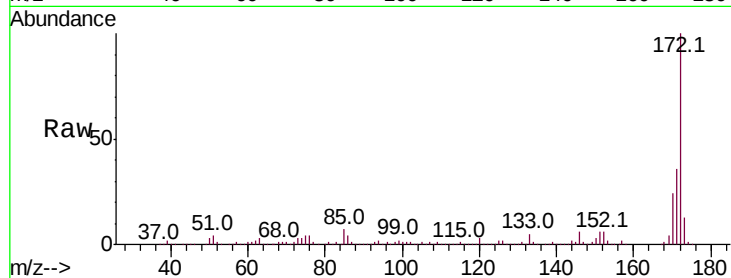




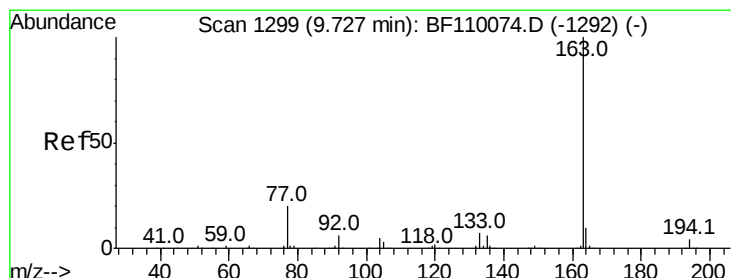
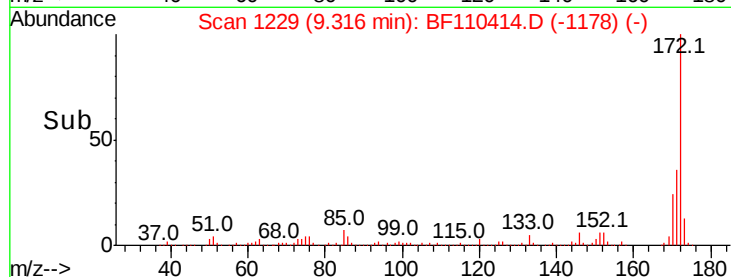
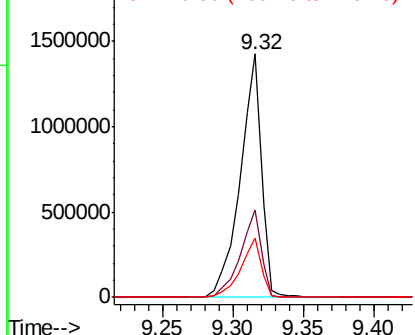
#45
2-Fluorobiphenyl
Concen: 129.774 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF110414.D
Acq: 2 Nov 2018 16:20

Instrument :
BNA_F
ClientSampleId :
TP-2RE

Tot Ion:172 Resp: 1494524
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 24.2 19.7 29.5

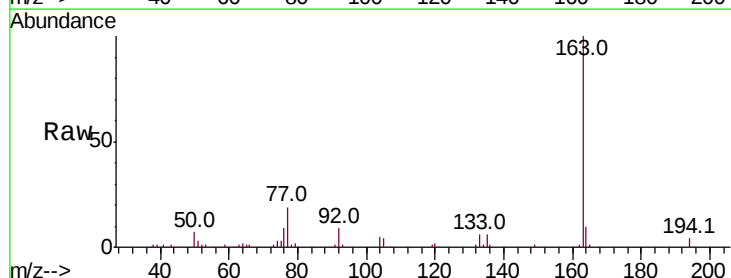


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

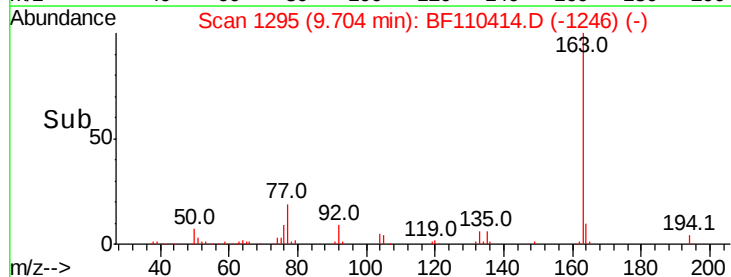
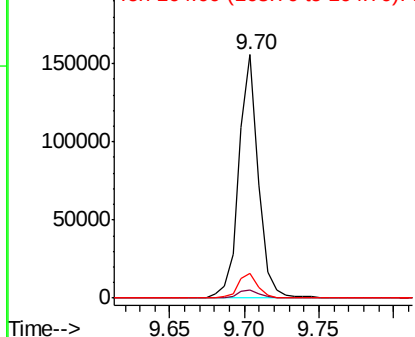


#50
Dimethylphthalate
Concen: 10.646 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF110414.D
Acq: 2 Nov 2018 16:20

Tgt Ion:163 Resp: 142109
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.0 8.1 12.1



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: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF110414.D

Acq: 2 Nov 2018 16:20

Instrument :

BNA_F

ClientSampleId :

TP-2RE

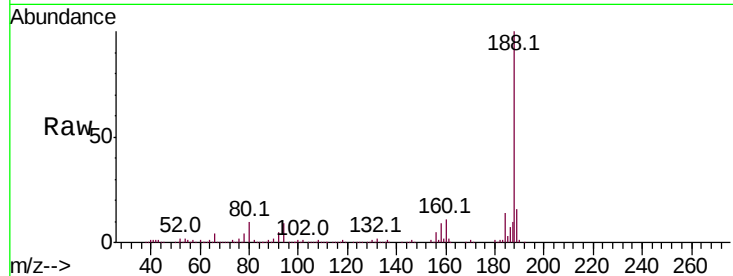
Tot Ion:188 Resp: 333977

Ion Ratio Lower Upper

188 100

94 9.2 7.2 10.8

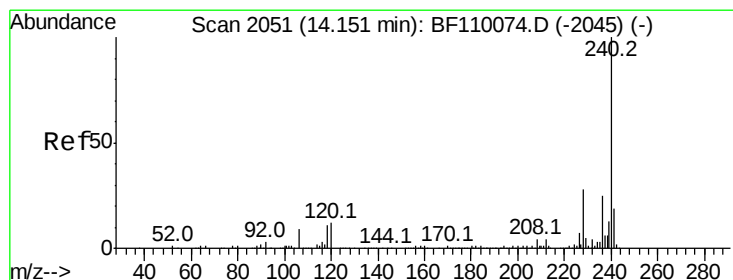
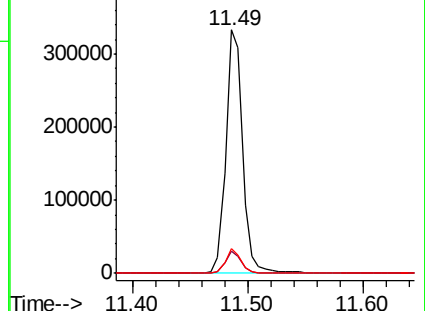
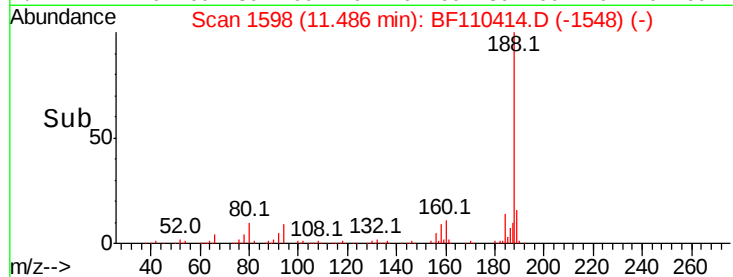
80 10.3 7.9 11.9



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: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF110414.D

Acq: 2 Nov 2018 16:20

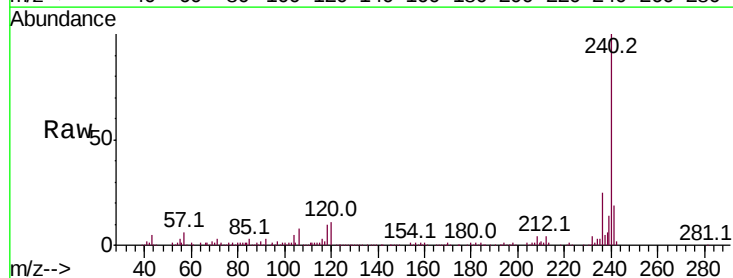
Tgt Ion:240 Resp: 184222

Ion Ratio Lower Upper

240 100

120 10.7 8.3 12.5

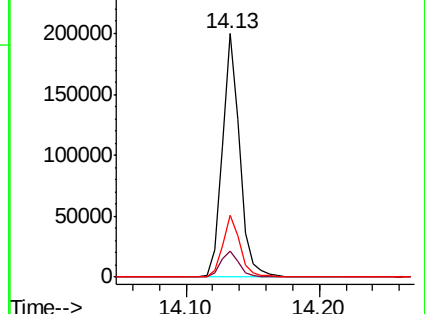
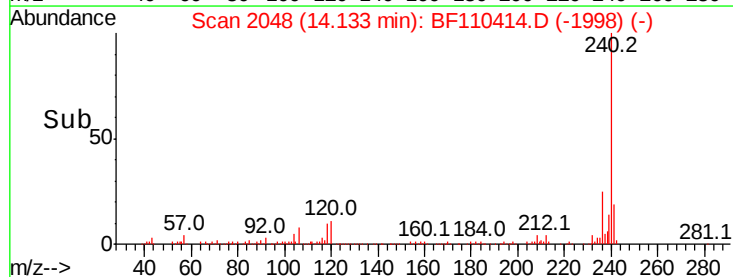
236 25.4 21.2 31.8



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: 167.259 ng

RT: 13.08 min Scan# 1869

Delta R.T. 0.01 min

Lab File: BF110414.D

Acq: 2 Nov 2018 16:20

Instrument :

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ClientSampleId :

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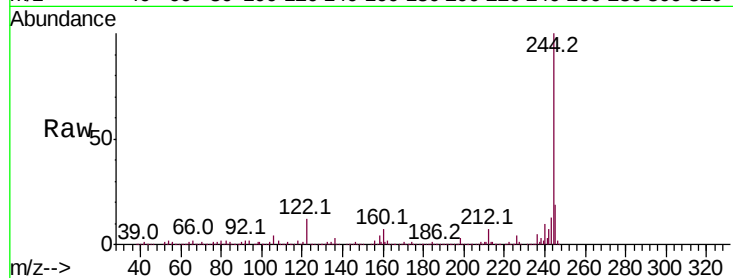
Tot Ion:244 Resp: 1481589

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

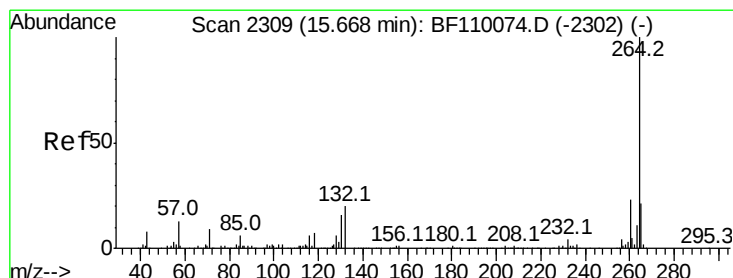
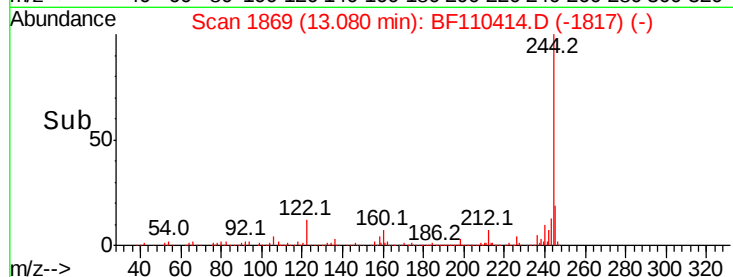
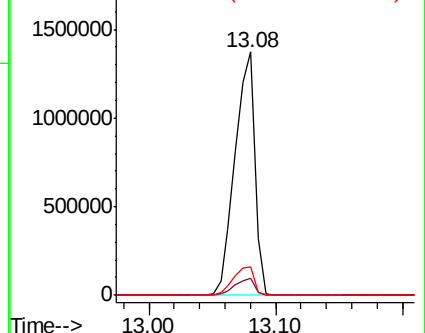
122 11.8 8.7 13.1



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

Perylene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BF110414.D

Acq: 2 Nov 2018 16:20

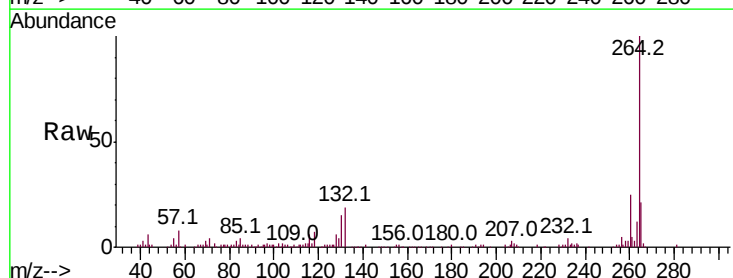
Tgt Ion:264 Resp: 155104

Ion Ratio Lower Upper

264 100

260 24.9 18.7 28.1

265 20.5 16.7 25.1



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

