

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
 Data File : BF110362.D
 Acq On : 1 Nov 2018 12:17
 Operator : JU/SJ
 Sample : J5205-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-103018-B

Quant Time: Nov 01 16:12:55 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

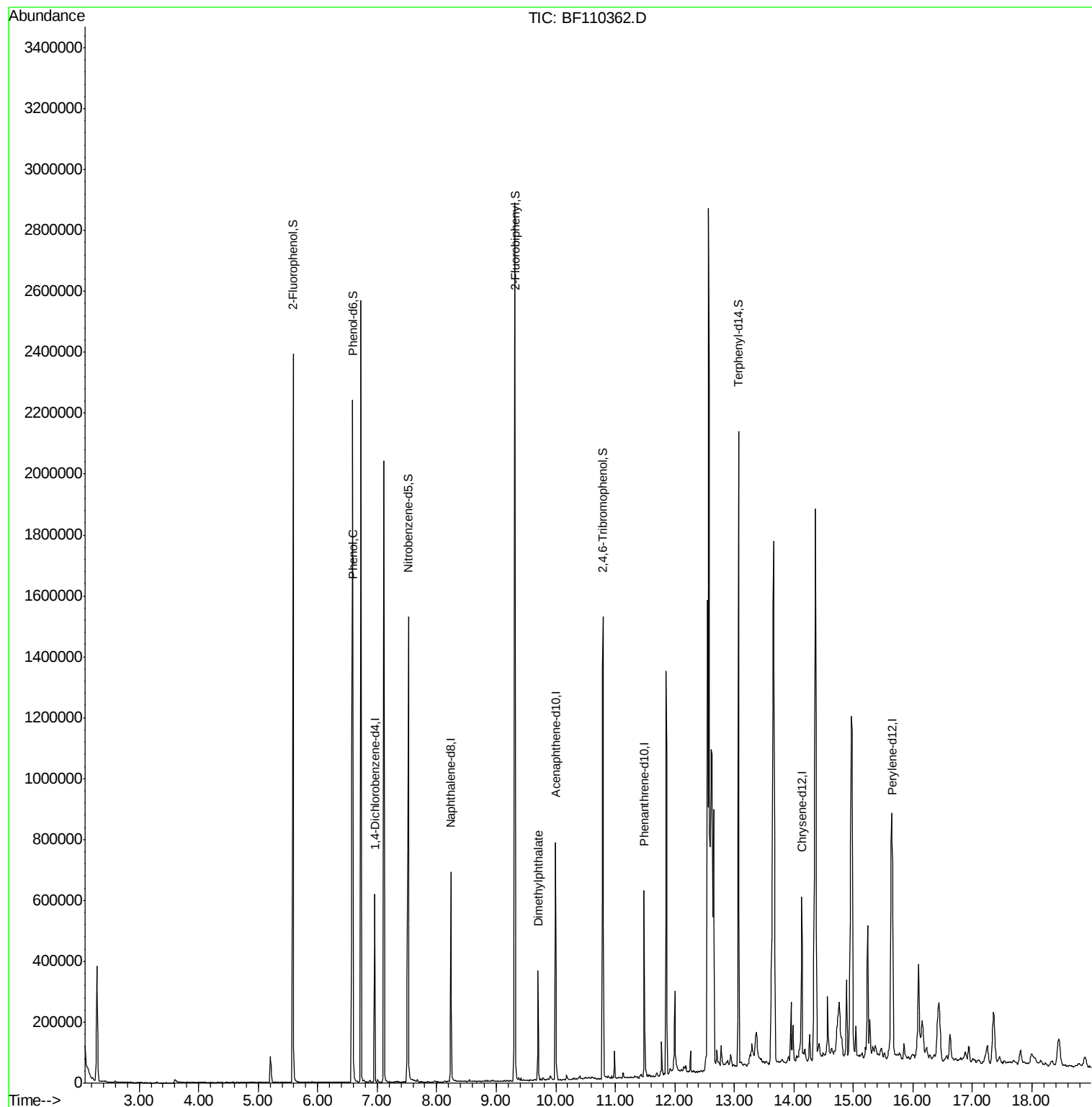
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	84256	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	335023	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	146170	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	232727	20.00	ng	0.00
76) Chrysene-d12	14.13	240	163283	20.00	ng	0.00
87) Perylene-d12	15.66	264	174361	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	699482	135.19	ng	0.01
7) Phenol-d6	6.59	99	876662	132.47	ng	0.00
23) Nitrobenzene-d5	7.52	82	549270	97.24	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	178727	123.44	ng	0.00
45) 2-Fluorobiphenyl	9.32	172	988937	106.24	ng	0.00
79) Terphenyl-d14	13.07	244	675824	86.08	ng	0.00
Target Compounds						
10) Phenol	6.60	94	59309	8.384	ng	Qvalue # 64
50) Dimethylphthalate	9.70	163	146390	13.567	ng	99

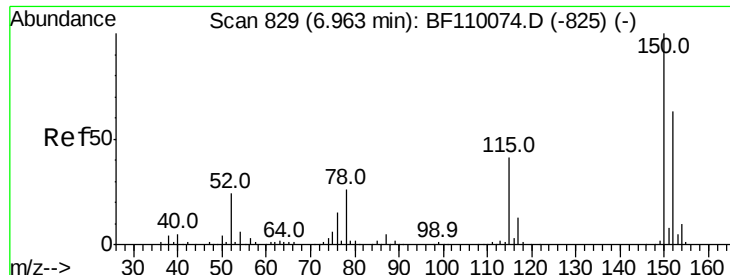
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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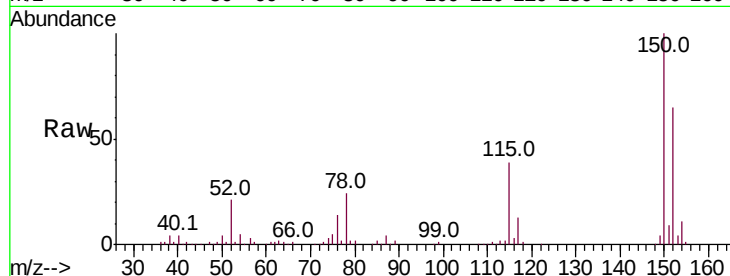


#1

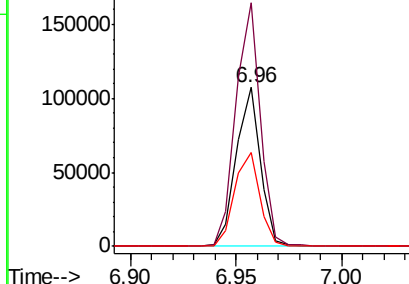
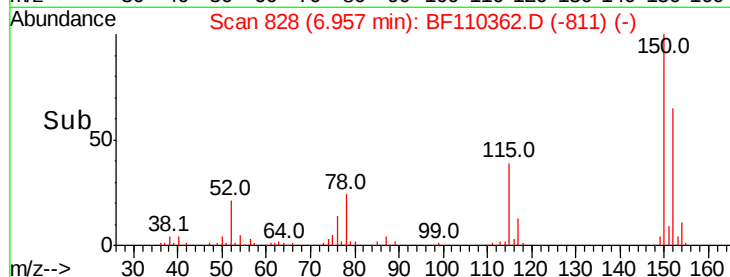
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF110362.D
 Acq: 1 Nov 2018 12:17

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-103018-B

Tot Ion:152 Resp: 84256
 Ion Ratio Lower Upper
 152 100
 150 153.2 122.7 184.1
 115 59.2 49.1 73.7



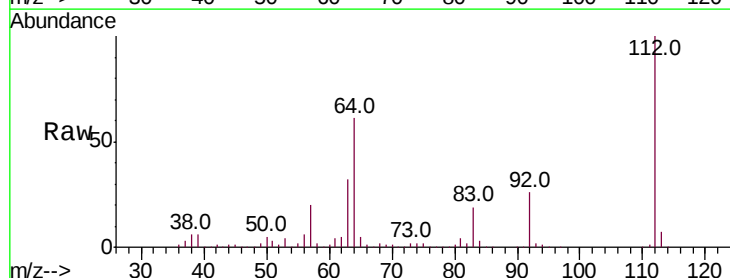
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



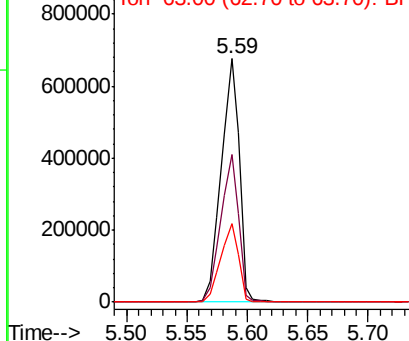
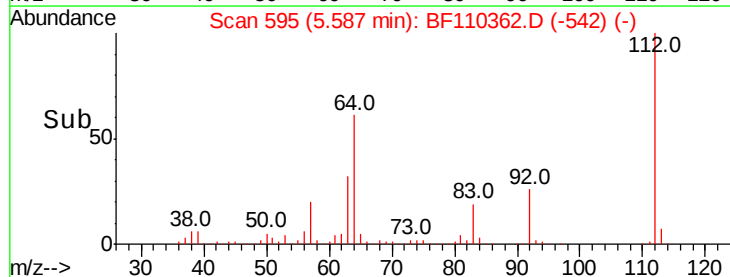
#5

2-Fluorophenol
 Concen: 135.192 ng
 RT: 5.59 min Scan# 595
 Delta R.T. 0.01 min
 Lab File: BF110362.D
 Acq: 1 Nov 2018 12:17

Tgt Ion:112 Resp: 699482
 Ion Ratio Lower Upper
 112 100
 64 60.6 44.1 66.1
 63 32.5 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: 132.468 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF110362.D

Acq: 1 Nov 2018 12:17

Instrument :

BNA_F

ClientSampleId :

TR-04-103018-B

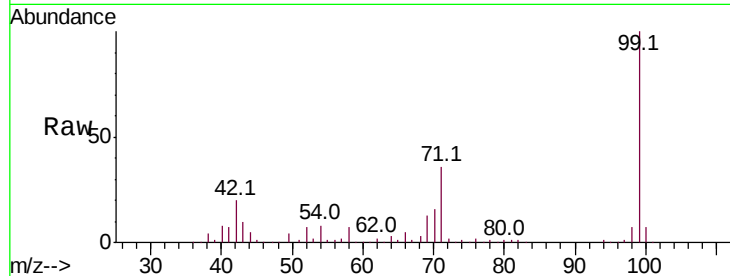
Tot Ion: 99 Resp: 876662

Ion Ratio Lower Upper

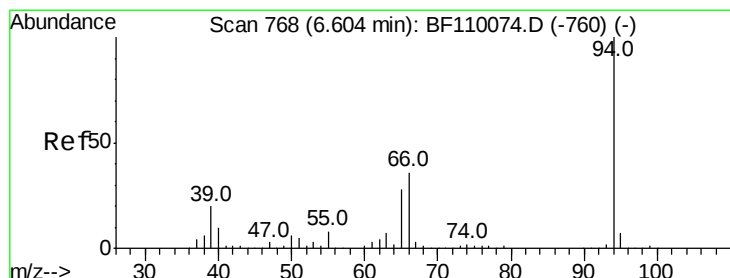
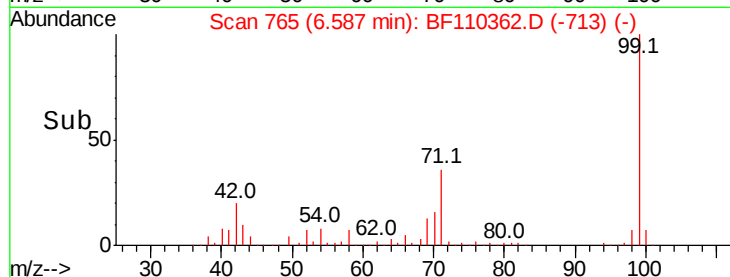
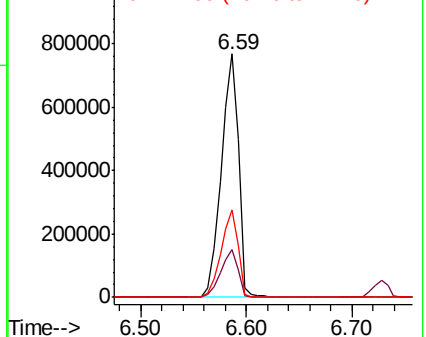
99 100

42 19.7 15.8 23.6

71 35.8 28.0 42.0



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



#10

Phenol

Concen: 8.384 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF110362.D

Acq: 1 Nov 2018 12:17

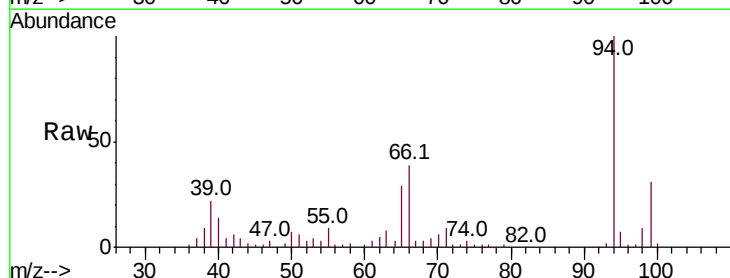
Tgt Ion: 94 Resp: 59309

Ion Ratio Lower Upper

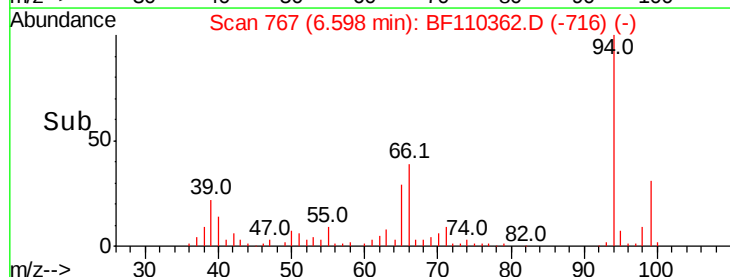
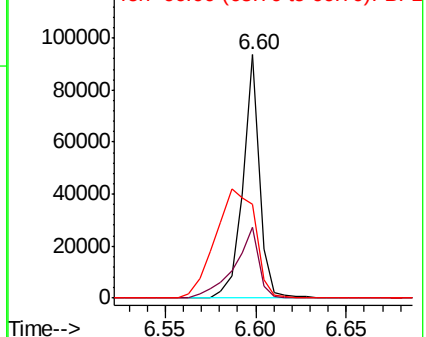
94 100

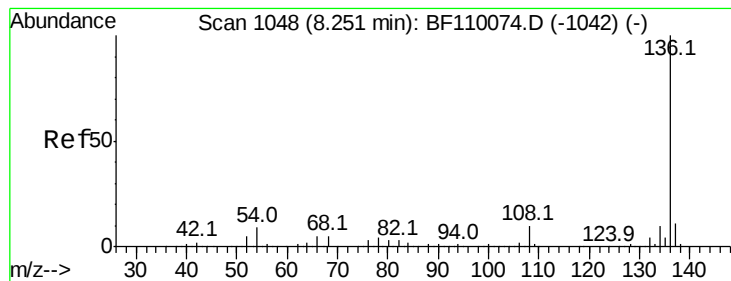
65 29.2 25.3 65.3

66 38.7 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF110362.D

Acq: 1 Nov 2018 12:17

Instrument :

BNA_F

ClientSampleId :

TR-04-103018-B

Tot Ion:136 Resp: 335023

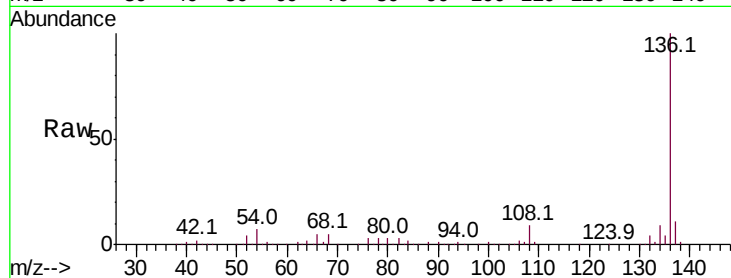
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 7.1 5.4 8.2

68 4.9 4.2 6.2

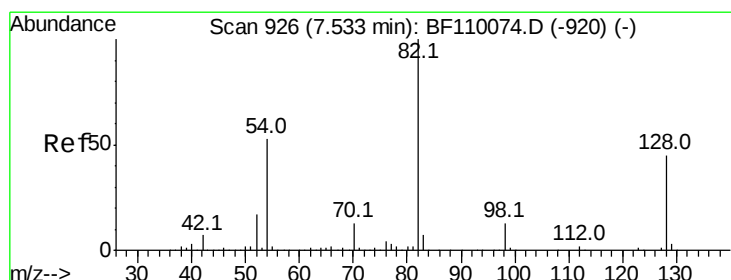
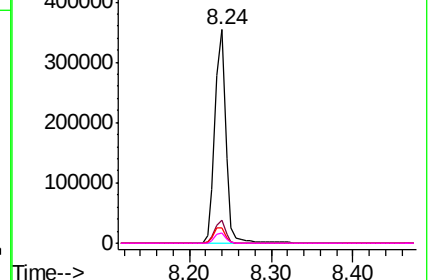
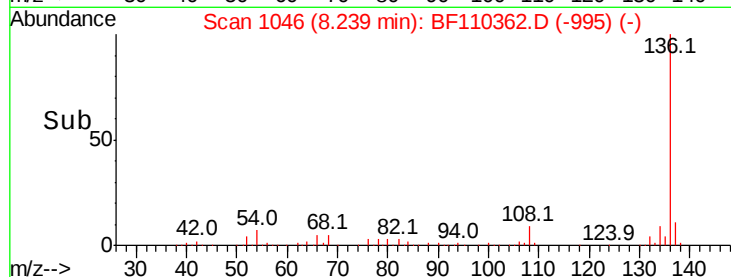


Abundance Ion 136.00 (135.70 to 136.70): E

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: 97.244 ng

RT: 7.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF110362.D

Acq: 1 Nov 2018 12:17

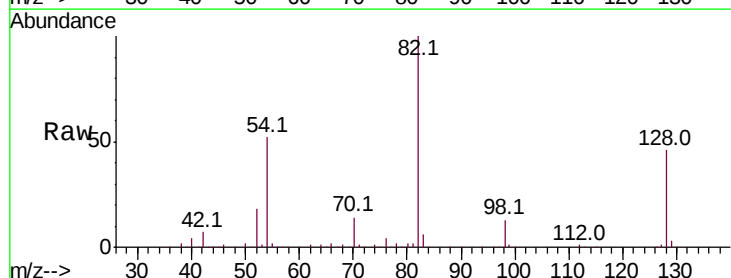
Tgt Ion: 82 Resp: 549270

Ion Ratio Lower Upper

82 100

128 46.2 34.2 51.2

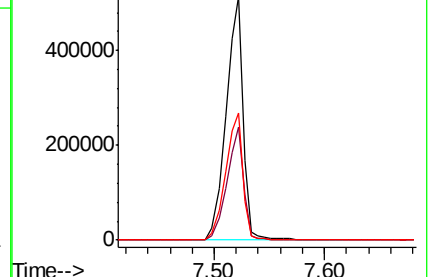
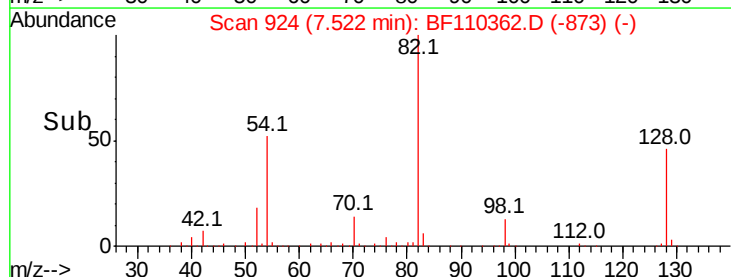
54 52.3 38.6 58.0



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: BF110362.D

Acq: 1 Nov 2018 12:17

Instrument :

BNA_F

ClientSampleId :

TR-04-103018-B

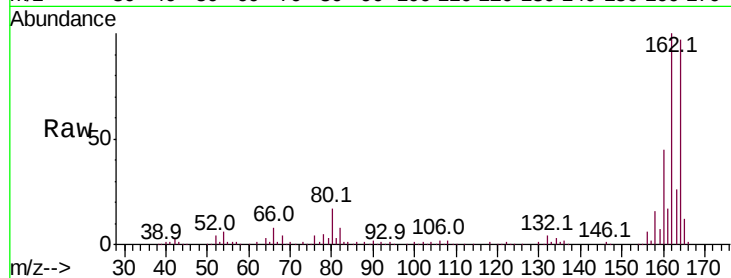
Tot Ion:164 Resp: 146170

Ion Ratio Lower Upper

164 100

162 103.2 83.0 124.6

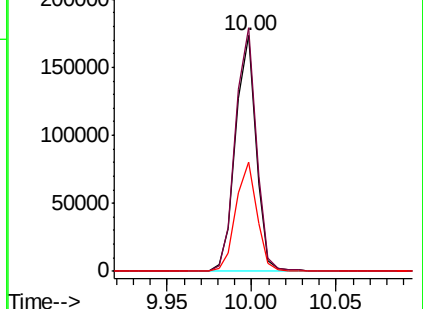
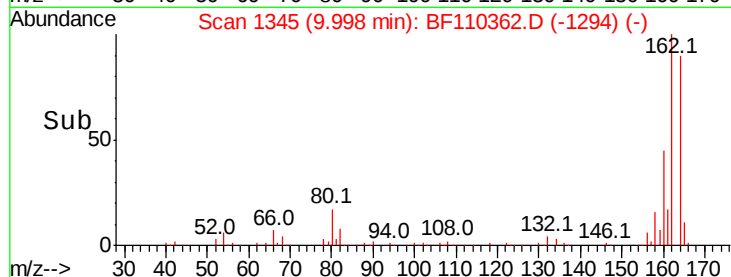
160 46.5 37.0 55.6



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: 123.438 ng

RT: 10.79 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BF110362.D

Acq: 1 Nov 2018 12:17

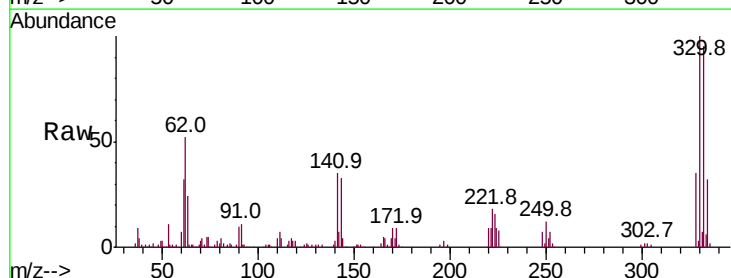
Tgt Ion:330 Resp: 178727

Ion Ratio Lower Upper

330 100

332 95.1 77.1 115.7

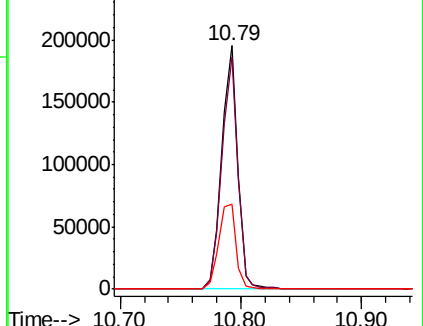
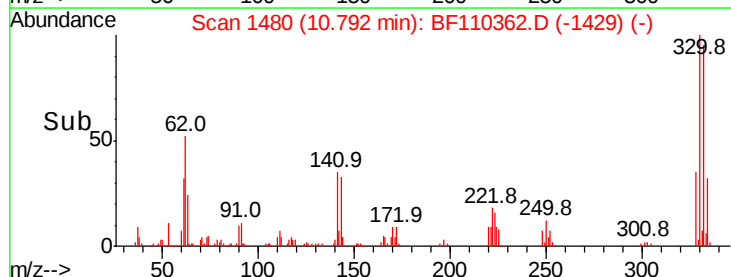
141 37.9 27.0 40.4



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

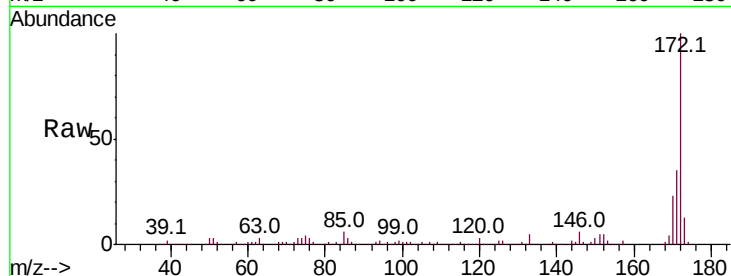




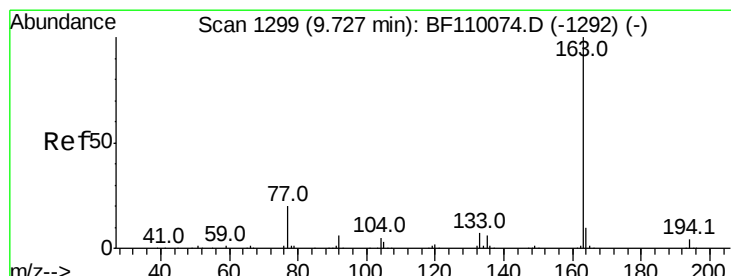
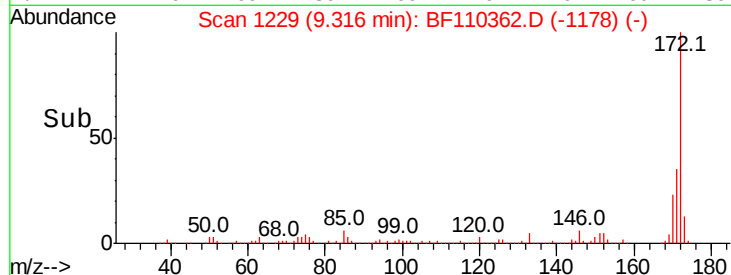
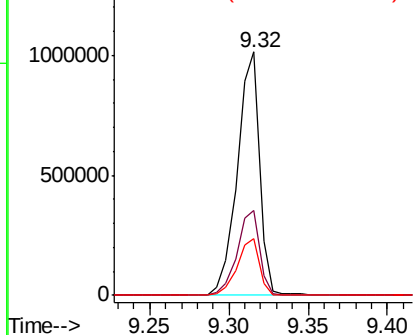
#45
2-Fluorobiphenyl
Concen: 106.238 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF110362.D
Acq: 1 Nov 2018 12:17

Instrument :
BNA_F
ClientSampleId :
TR-04-103018-B

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.6	43.0
170	23.4	19.7	29.5

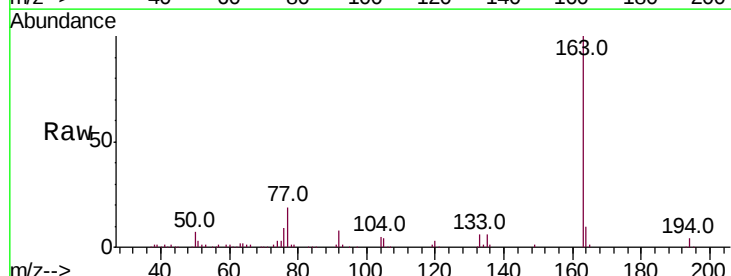


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

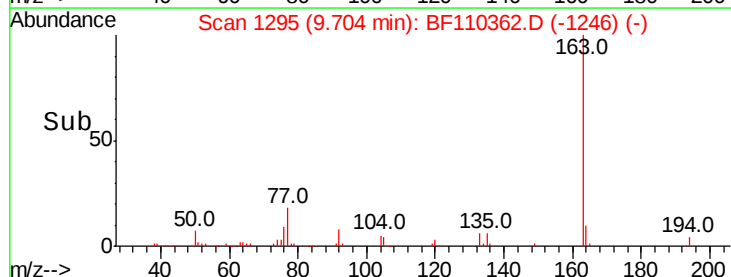
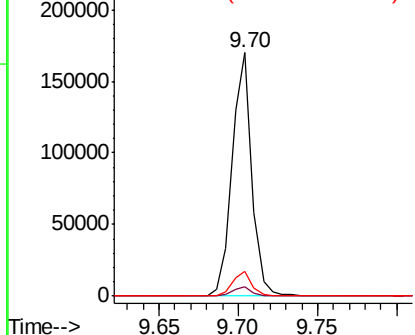


#50
Dimethylphthalate
Concen: 13.567 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF110362.D
Acq: 1 Nov 2018 12:17

Tgt 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

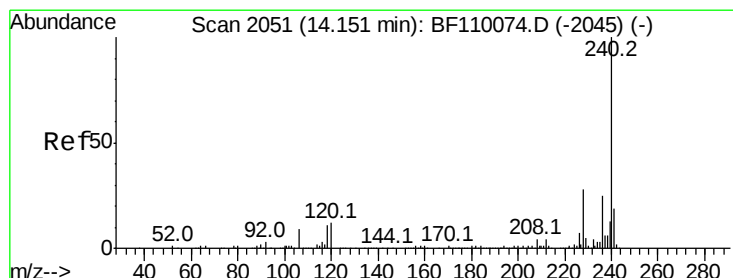
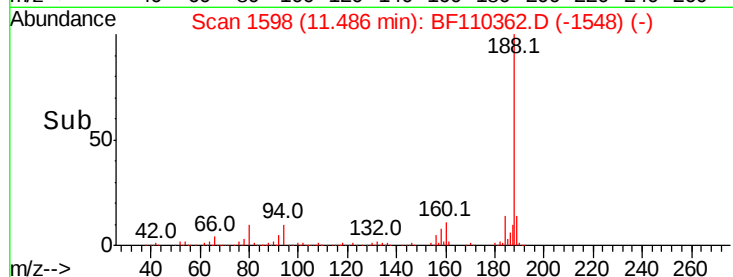
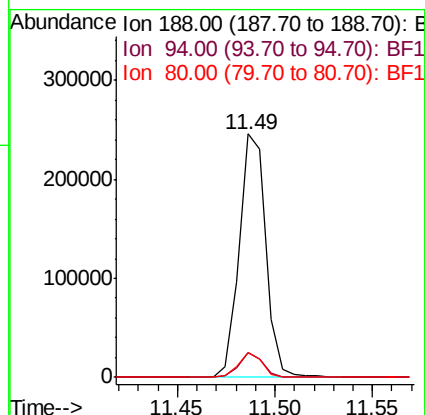
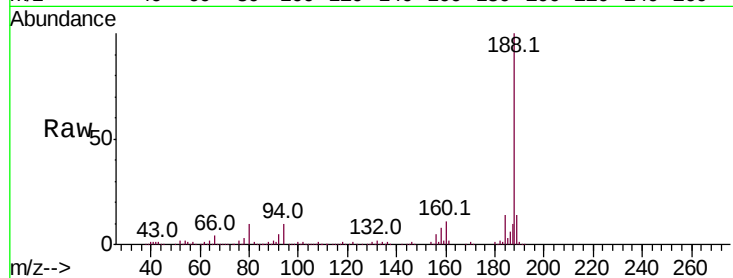




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF110362.D
Acq: 1 Nov 2018 12:17

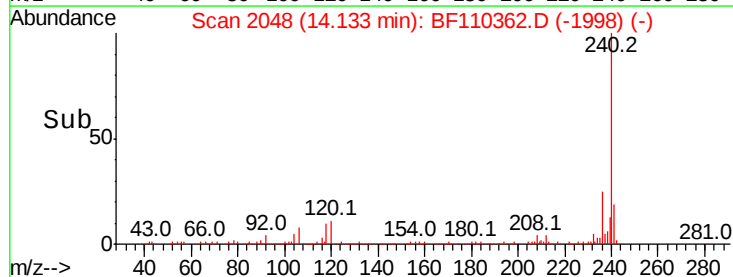
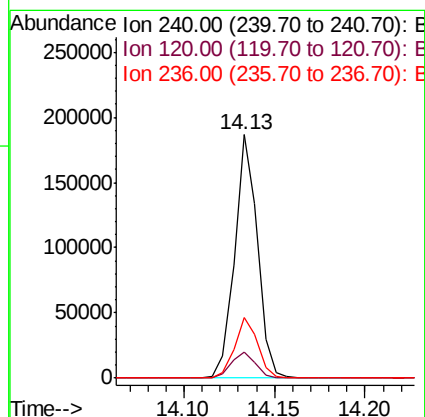
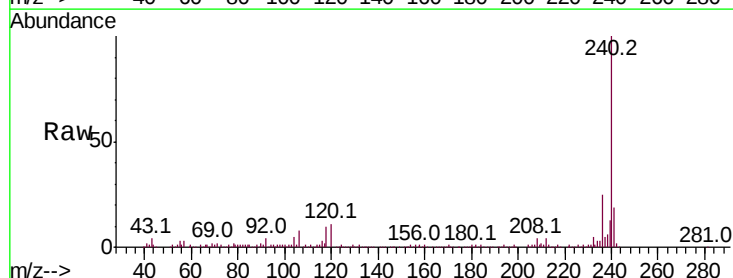
Instrument :
BNA_F
ClientSampleId :
TR-04-103018-B

Tot Ion:188 Resp: 232727
Ion Ratio Lower Upper
188 100
94 10.2 7.2 10.8
80 10.0 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110362.D
Acq: 1 Nov 2018 12:17

Tgt Ion:240 Resp: 163283
Ion Ratio Lower Upper
240 100
120 10.9 8.3 12.5
236 25.1 21.2 31.8





#79

Terphenyl-d14

Concen: 86.079 ng

RT: 13.07 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BF110362.D

Acq: 1 Nov 2018 12:17

Instrument :

BNA_F

ClientSampleId :

TR-04-103018-B

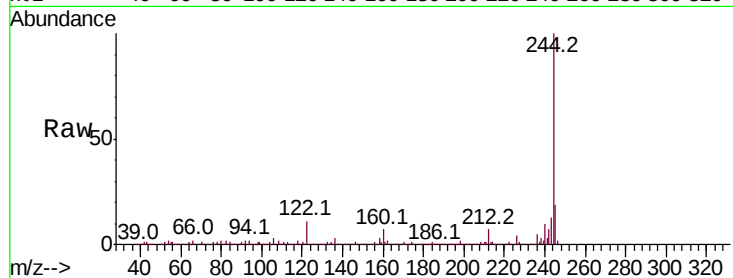
Tot Ion:244 Resp: 675824

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

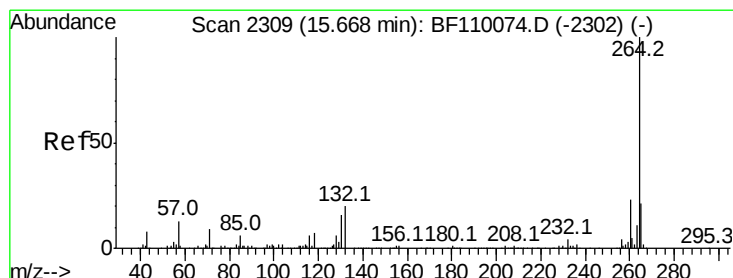
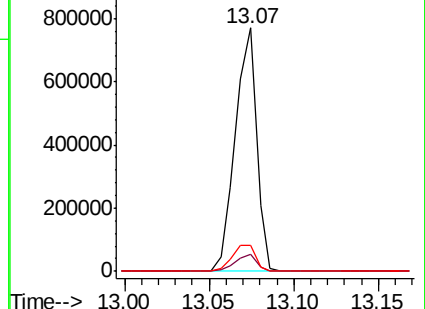
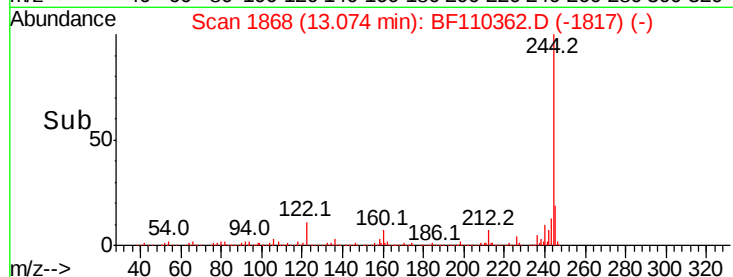
122 10.6 8.7 13.1



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: BF110362.D

Acq: 1 Nov 2018 12:17

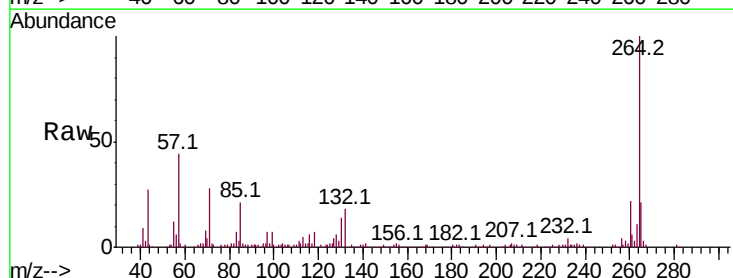
Tgt Ion:264 Resp: 174361

Ion Ratio Lower Upper

264 100

260 22.2 18.7 28.1

265 20.7 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

