

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
 Data File : BF110154.D
 Acq On : 25 Oct 2018 11:51
 Operator : JU/SJ
 Sample : J5618-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1018-S-DH-13

Quant Time: Oct 26 02:36:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

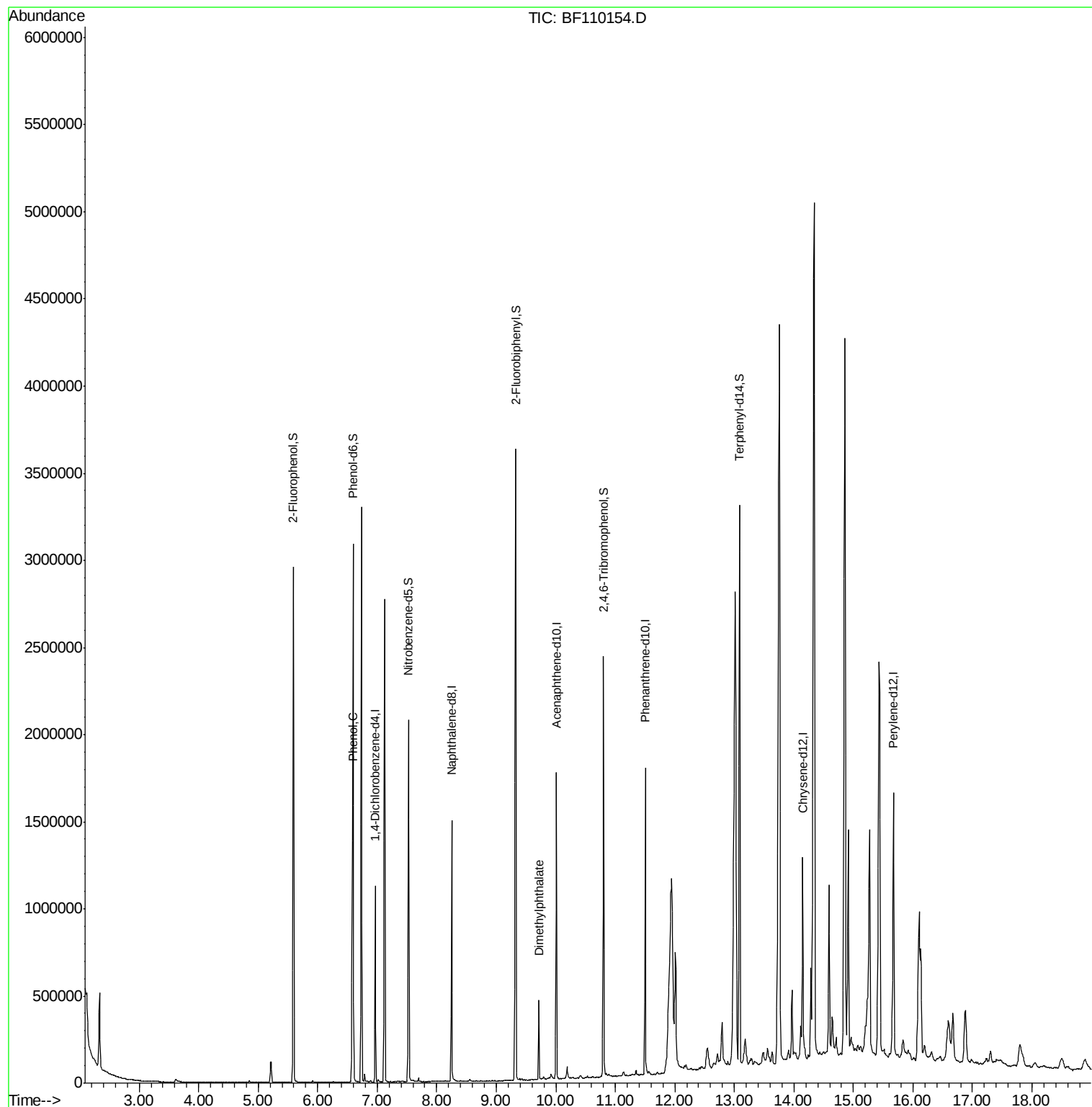
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	164905	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	662427	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	318932	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	595673	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	330894	20.00	ng	-0.01
87) Perylene-d12	15.67	264	276705	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	879816	86.88	ng	0.00
7) Phenol-d6	6.59	99	1108933	85.61	ng	-0.01
23) Nitrobenzene-d5	7.53	82	698854	62.57	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	283177	89.63	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1241326	61.12	ng	-0.01
79) Terphenyl-d14	13.09	244	1127534	70.87	ng	-0.02
Target Compounds						
10) Phenol	6.60	94	95294	6.883	ng	Qvalue # 61
50) Dimethylphthalate	9.72	163	167385	7.110	ng	98

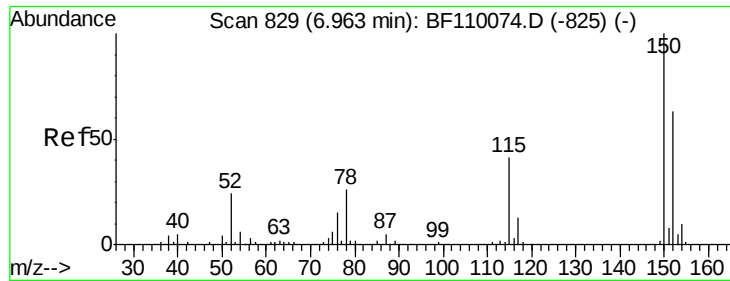
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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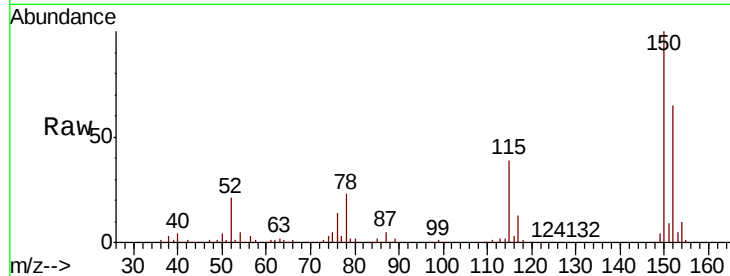


#1

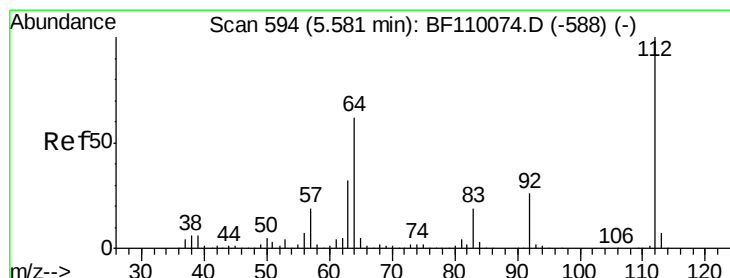
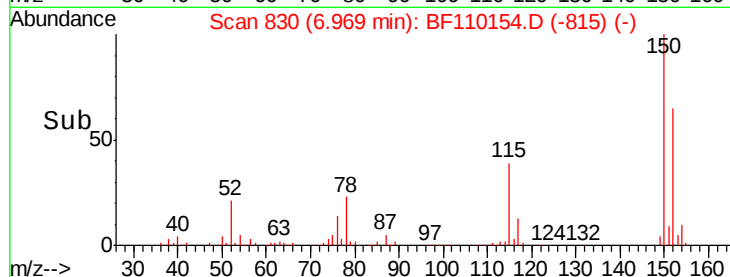
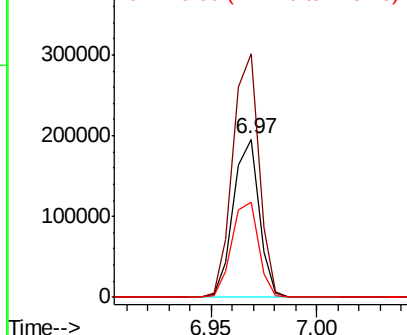
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110154.D
Acq: 25 Oct 2018 11:51

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-13

Tot Ion:152 Resp: 164905
Ion Ratio Lower Upper
152 100
150 153.7 122.7 184.1
115 60.1 49.1 73.7



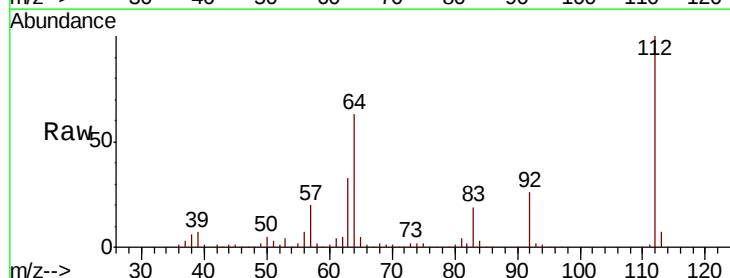
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



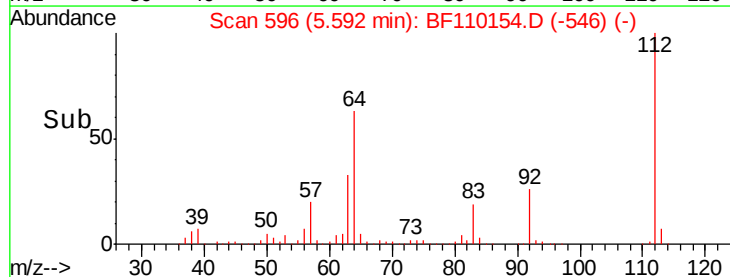
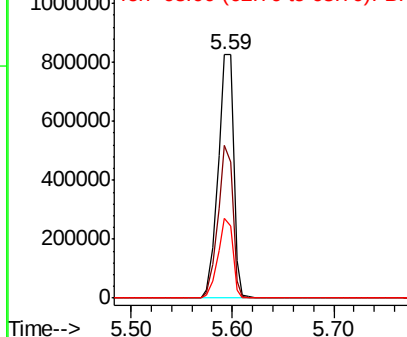
#5

2-Fluorophenol
Concen: 86.883 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF110154.D
Acq: 25 Oct 2018 11:51

Tgt Ion:112 Resp: 879816
Ion Ratio Lower Upper
112 100
64 62.8 44.1 66.1
63 32.6 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: 85.615 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110154.D

Acq: 25 Oct 2018 11:51

Instrument :

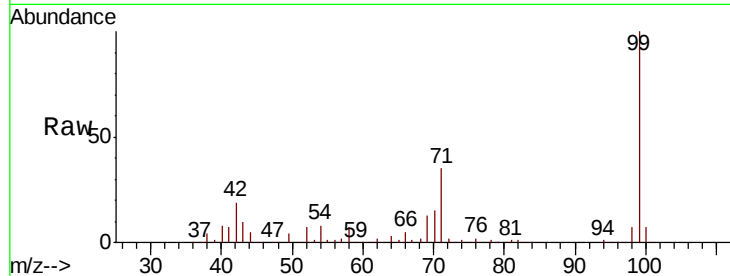
BNA_F

ClientSampleId :

SSSI-1018-S-DH-13

Tot Ion: 99 Resp: 1108933

Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.8	23.6
71	34.8	28.0	42.0

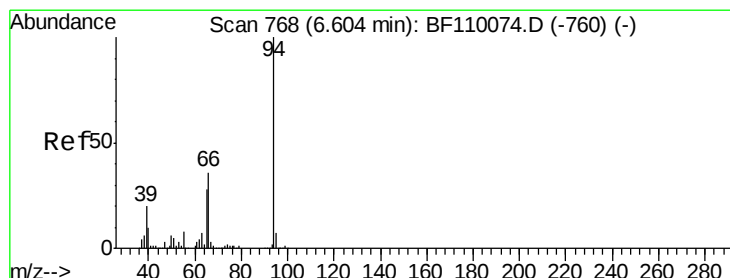
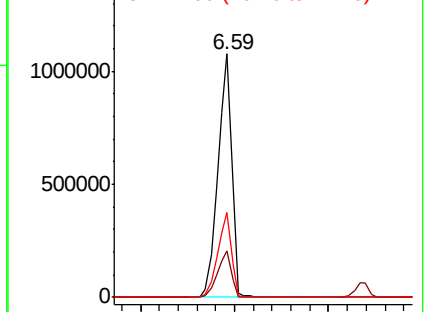
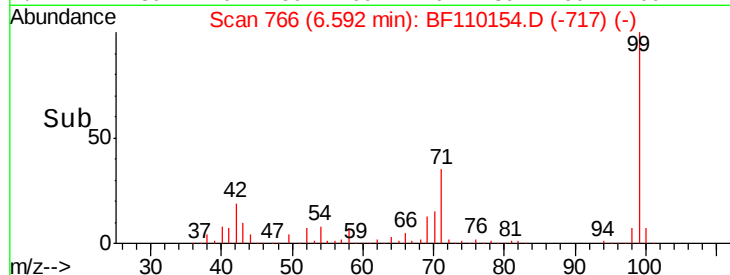


Abundance

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: 6.883 ng

RT: 6.60 min Scan# 768

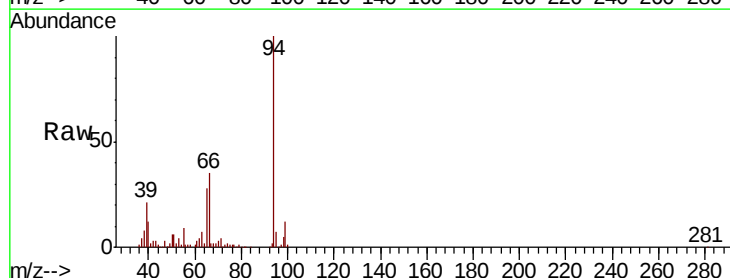
Delta R.T. -0.01 min

Lab File: BF110154.D

Acq: 25 Oct 2018 11:51

Tgt Ion: 94 Resp: 95294

Ion	Ratio	Lower	Upper
94	100		
65	27.8	25.3	65.3
66	35.5	54.5	94.5#

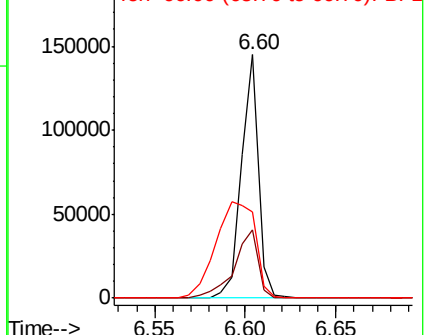
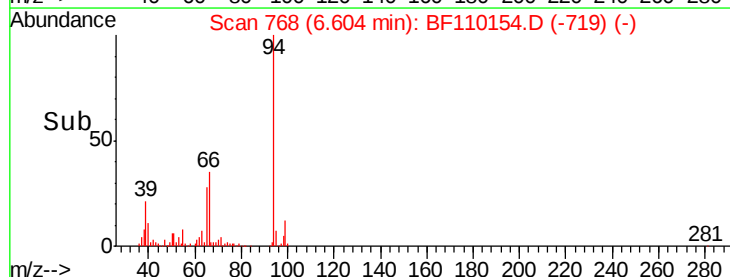


Abundance

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

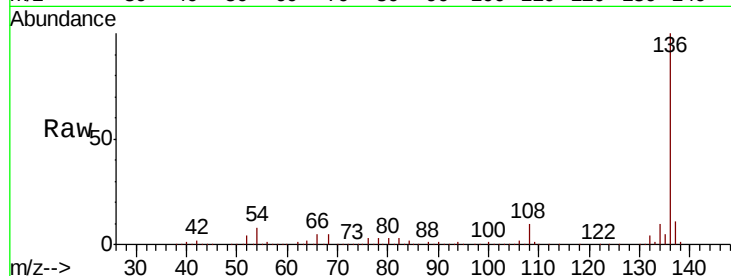




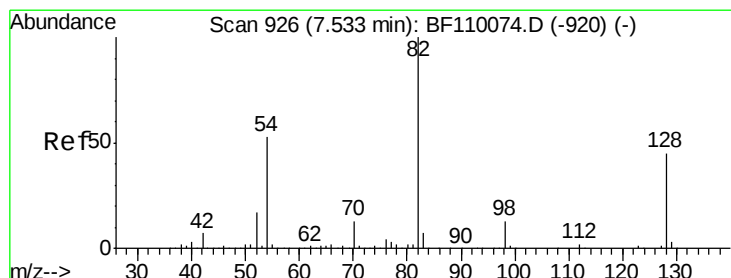
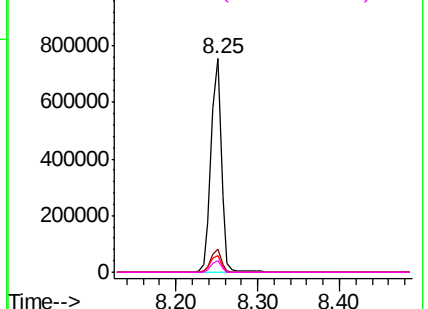
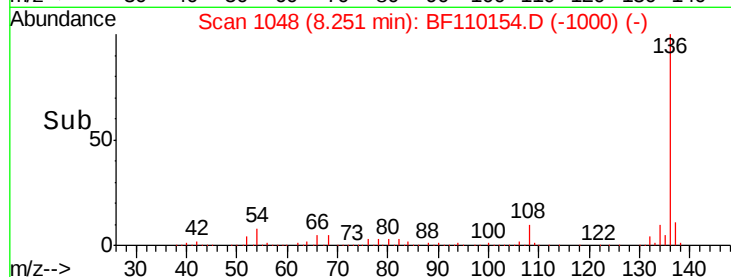
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110154.D
Acq: 25 Oct 2018 11:51

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-13

Tot Ion:136	Resp:	662427
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.8 13.2
54	8.1	5.4 8.2
68	5.2	4.2 6.2

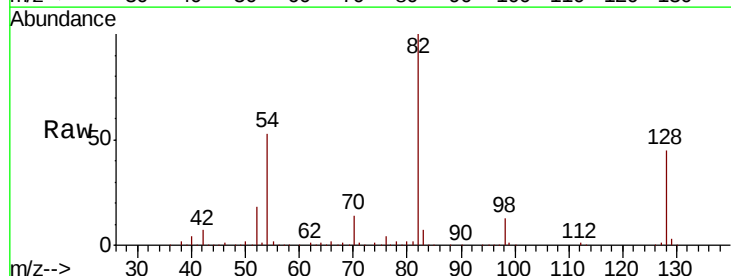


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

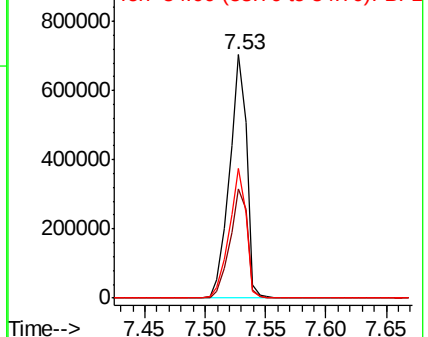
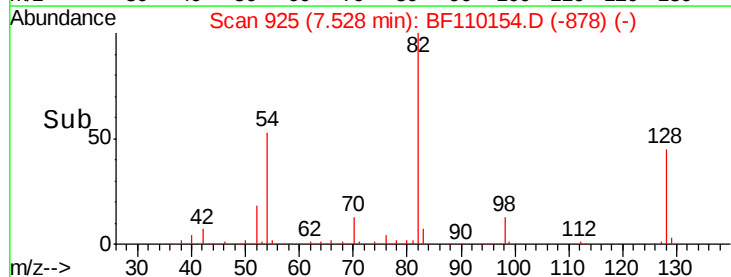


#23
Nitrobenzene-d5
Concen: 62.575 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF110154.D
Acq: 25 Oct 2018 11:51

Tgt Ion: 82	Resp:	698854
Ion	Ratio	Lower Upper
82	100	
128	44.8	34.2 51.2
54	53.2	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: 10.01 min Scan# 1347

Delta R.T. -0.02 min

Lab File: BF110154.D

Acq: 25 Oct 2018 11:51

Instrument :

BNA_F

ClientSampleId :

SSSI-1018-S-DH-13

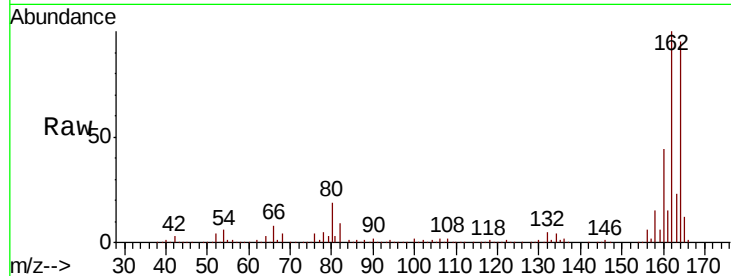
Tot Ion:164 Resp: 318932

Ion Ratio Lower Upper

164 100

162 104.9 83.0 124.6

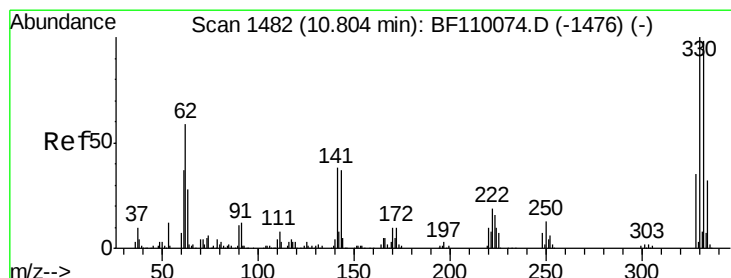
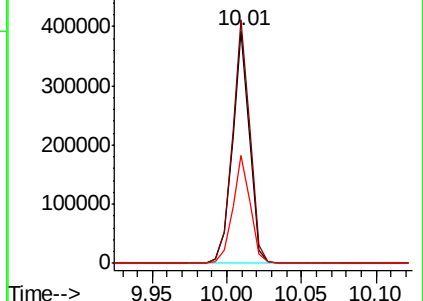
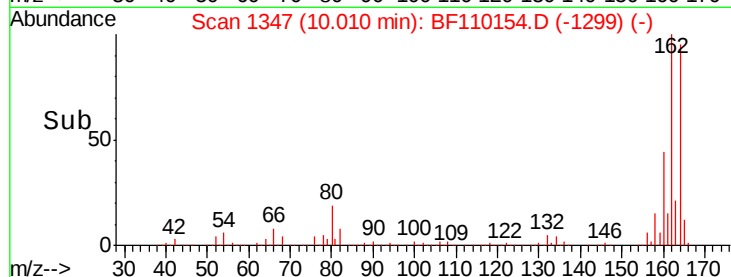
160 46.6 37.0 55.6



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: 89.635 ng

RT: 10.80 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BF110154.D

Acq: 25 Oct 2018 11:51

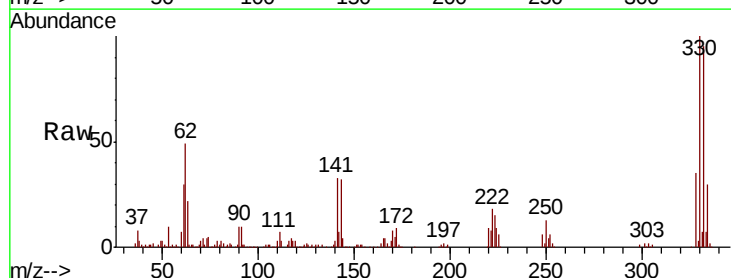
Tgt Ion:330 Resp: 283177

Ion Ratio Lower Upper

330 100

332 95.3 77.1 115.7

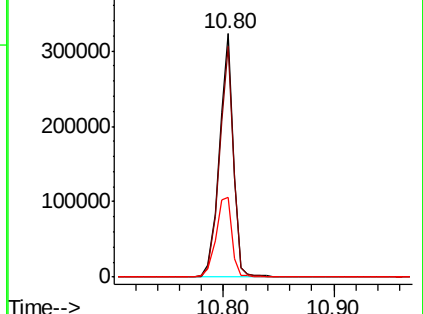
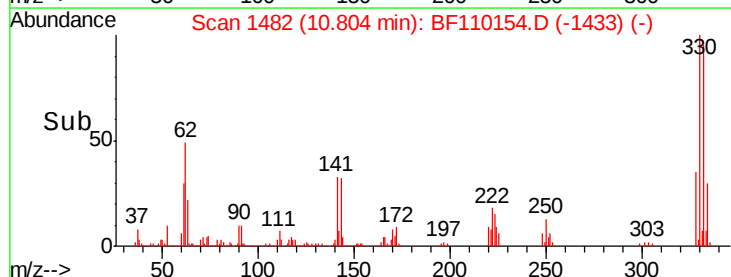
141 37.5 27.0 40.4

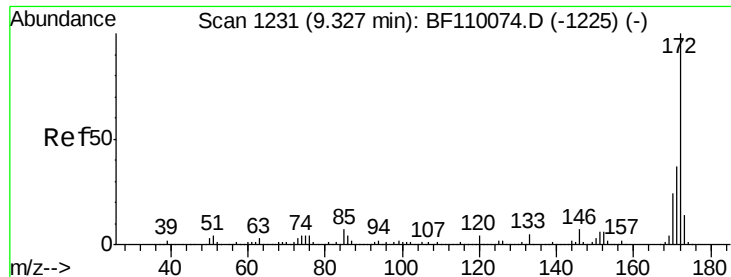


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

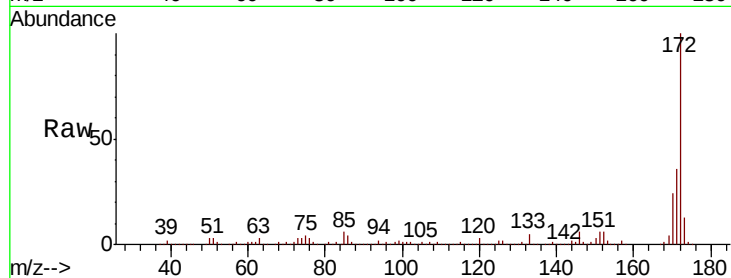




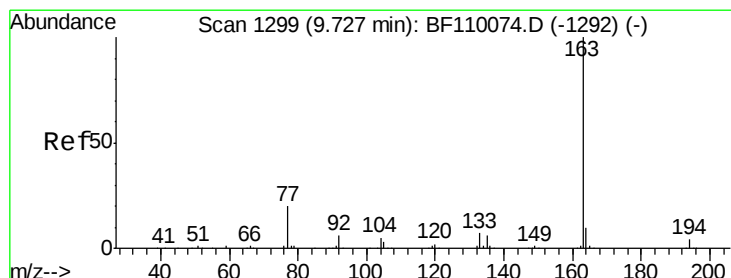
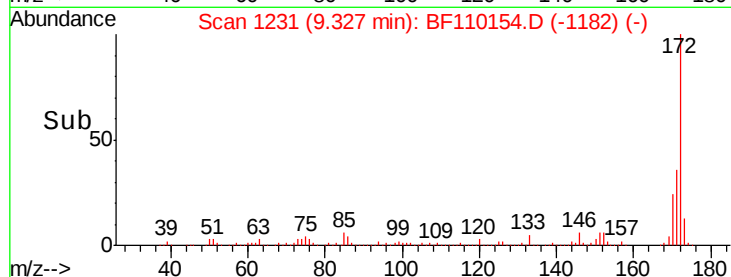
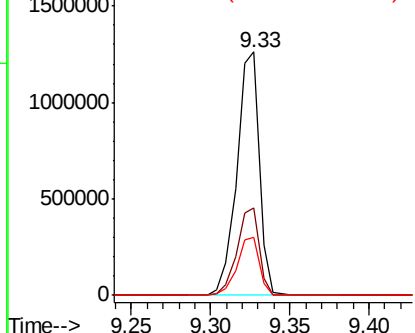
#45
2-Fluorobiphenyl
Concen: 61.117 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110154.D
Acq: 25 Oct 2018 11:51

Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-13

Tot Ion:172 Resp: 1241326
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 24.1 19.7 29.5

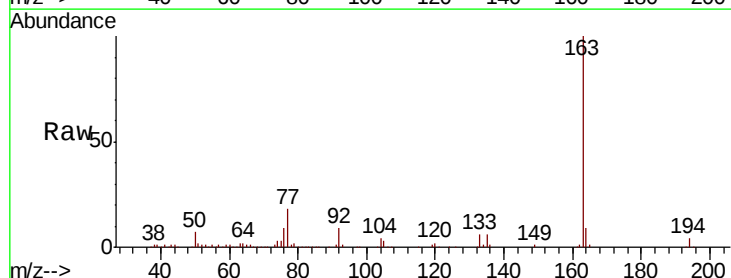


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

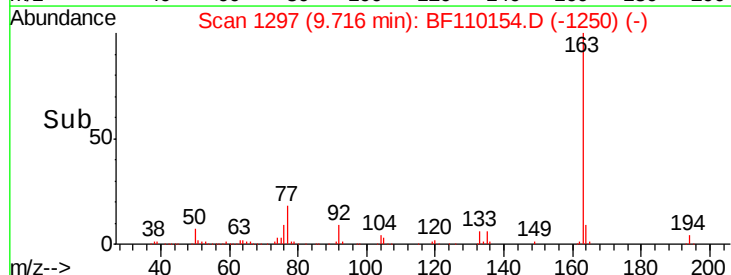
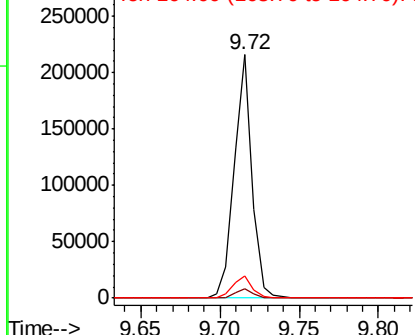


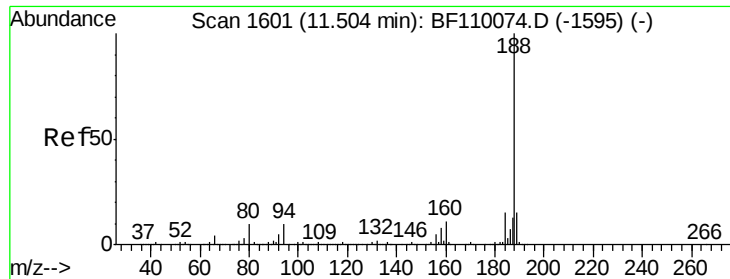
#50
Dimethylphthalate
Concen: 7.110 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110154.D
Acq: 25 Oct 2018 11:51

Tgt Ion:163 Resp: 167385
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.1 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: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BF110154.D

Acq: 25 Oct 2018 11:51

Instrument :

BNA_F

ClientSampleId :

SSSI-1018-S-DH-13

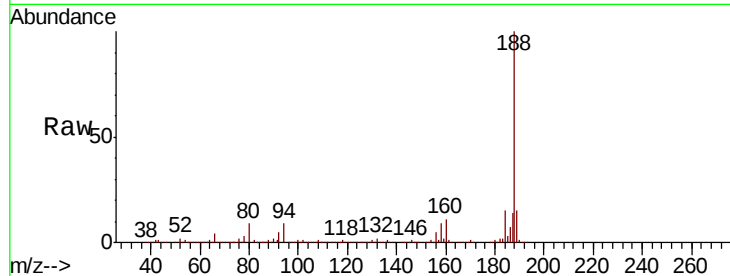
Tot Ion:188 Resp: 595673

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

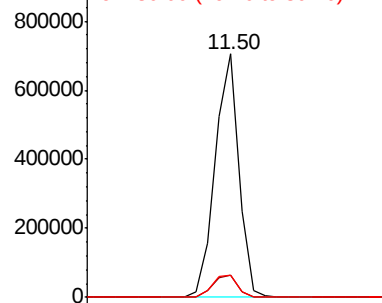
80 9.3 7.9 11.9



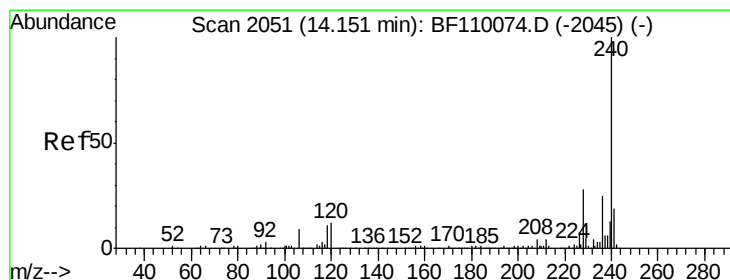
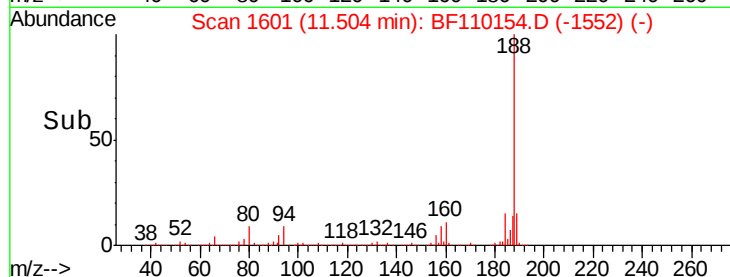
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BF110154.D

Acq: 25 Oct 2018 11:51

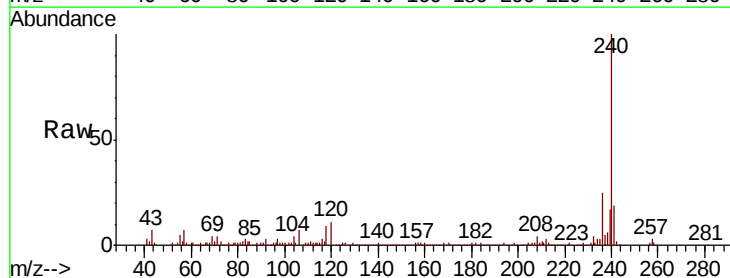
Tgt Ion:240 Resp: 330894

Ion Ratio Lower Upper

240 100

120 10.5 8.3 12.5

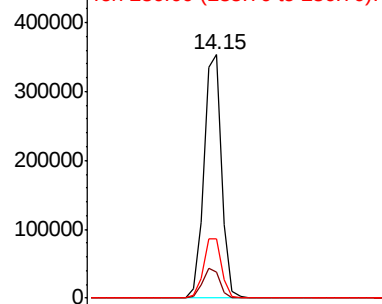
236 24.5 21.2 31.8



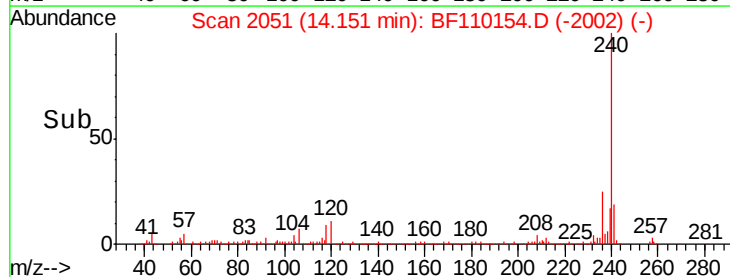
Abundance Ion 240.00 (239.70 to 240.70): E

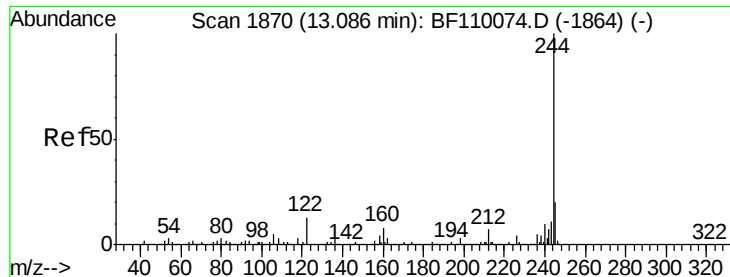
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#79

Terphenyl-d14

Concen: 70.867 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BF110154.D

Acq: 25 Oct 2018 11:51

Instrument :

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SSSI-1018-S-DH-13

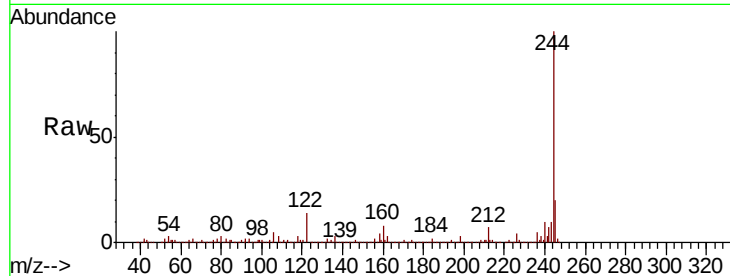
Tot Ion:244 Resp: 1127534

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

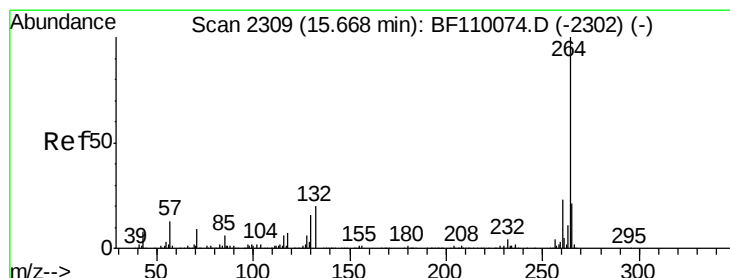
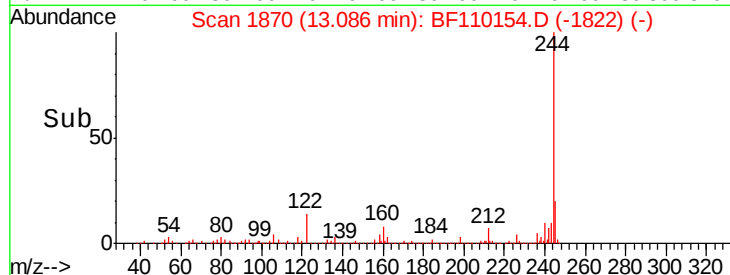
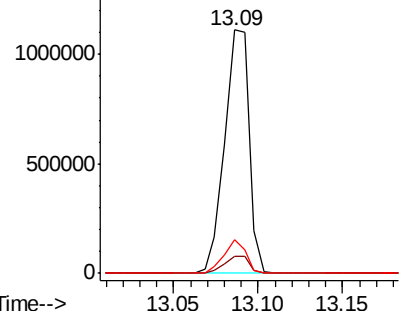
122 13.6 8.7 13.1#



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: 15.67 min Scan# 2310

Delta R.T. -0.02 min

Lab File: BF110154.D

Acq: 25 Oct 2018 11:51

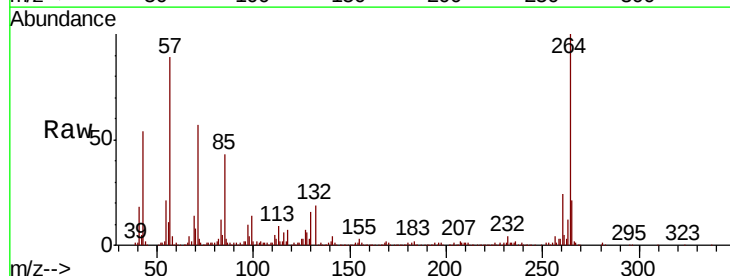
Tgt Ion:264 Resp: 276705

Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 21.2 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

