

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
 Data File : BF110988.D
 Acq On : 27 Nov 2018 3:26
 Operator : JU/SJ
 Sample : J6061-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112018-TIPC-E-U-M

Quant Time: Nov 27 06:34:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 27 03:04:49 2018
 Response via : Initial Calibration

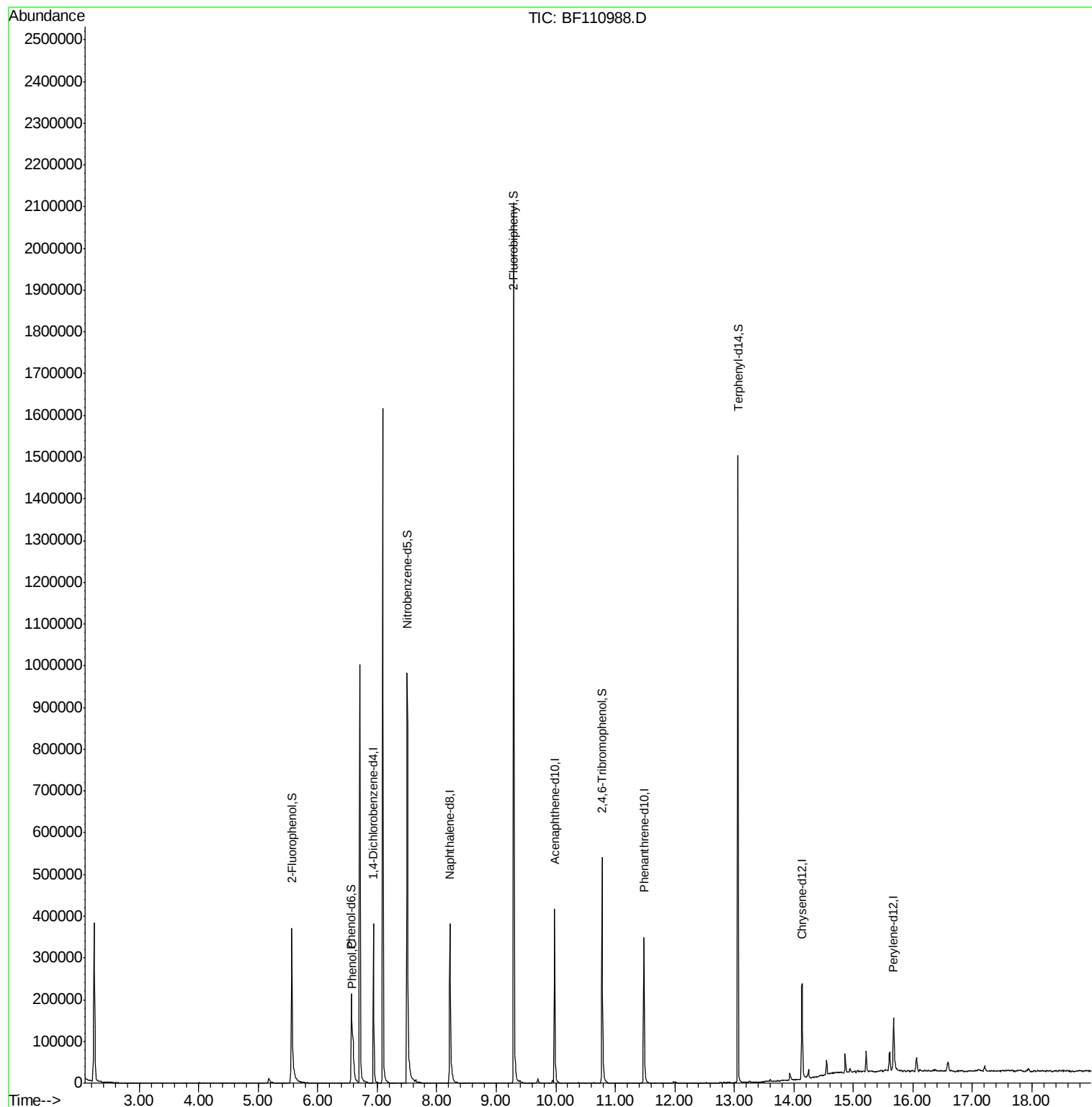
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	64095	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	238697	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	94250	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	168341	20.00	ng	0.00
76) Chrysene-d12	14.14	240	103080	20.00	ng	0.00
87) Perylene-d12	15.67	264	78884	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	157369	40.72	ng	0.00
7) Phenol-d6	6.57	99	111715	22.18	ng	-0.02
23) Nitrobenzene-d5	7.50	82	385299	92.38	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	76271	81.48	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	664332	102.12	ng	0.00
79) Terphenyl-d14	13.06	244	549761	103.82	ng	0.00
Target Compounds						
10) Phenol	6.59	94	13833	2.439	ng	Qvalue 82

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

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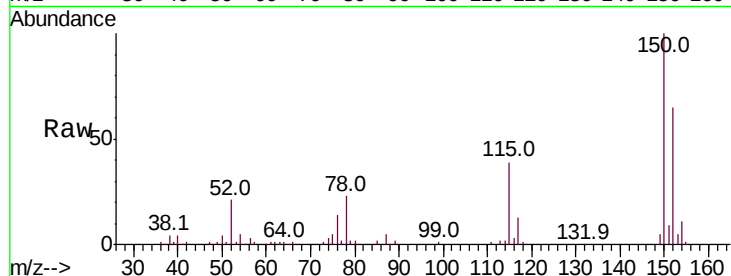


#1

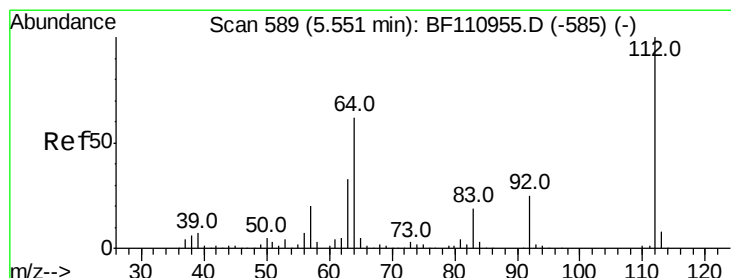
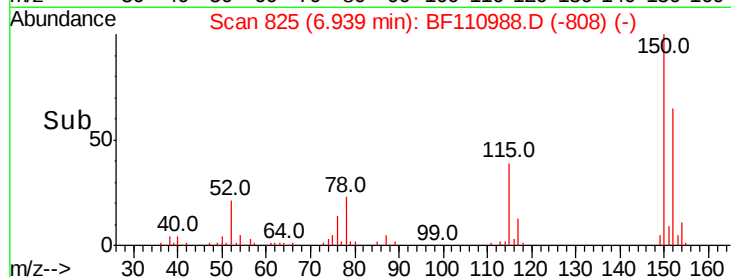
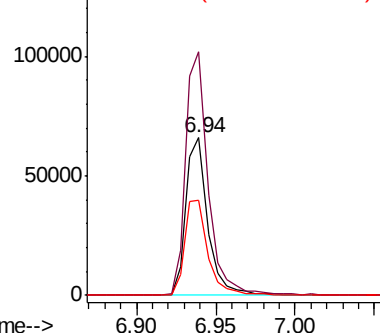
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Instrument :
BNA_F
ClientSampleId :
112018-TIPC-E-U-M

Tot Ion:152 Resp: 64095
Ion Ratio Lower Upper
152 100
150 154.3 122.7 184.1
115 60.4 49.1 73.7



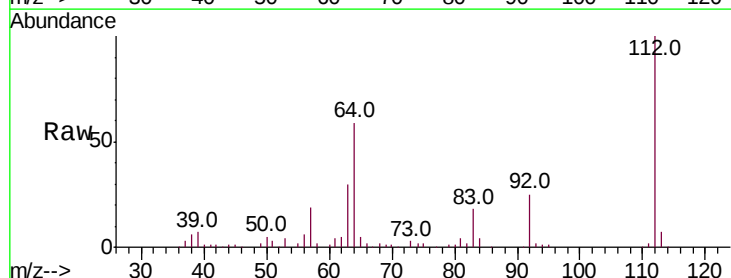
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



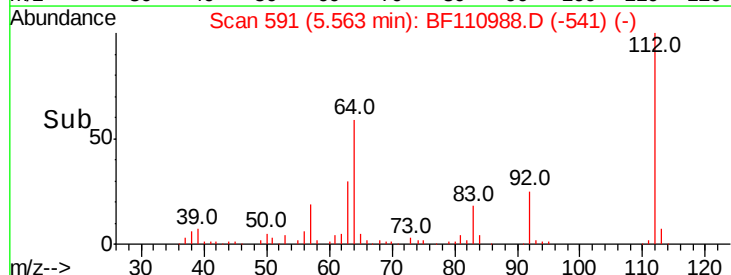
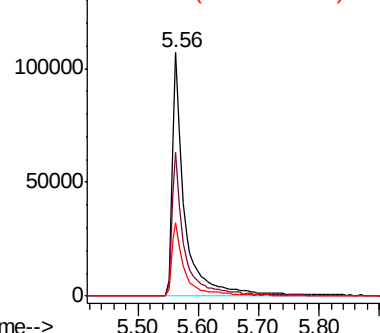
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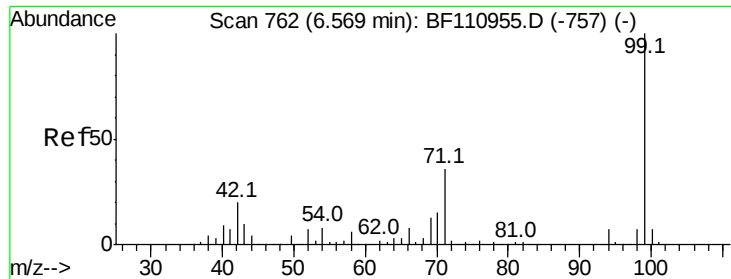
2-Fluorophenol
Concen: 40.716 ng
RT: 5.56 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Tgt Ion:112 Resp: 157369
Ion Ratio Lower Upper
112 100
64 59.0 44.1 66.1
63 30.3 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: 22.180 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.02 min

Lab File: BF110988.D

Acq: 27 Nov 2018 3:26

Instrument :

BNA_F

ClientSampleId :

112018-TIPC-E-U-M

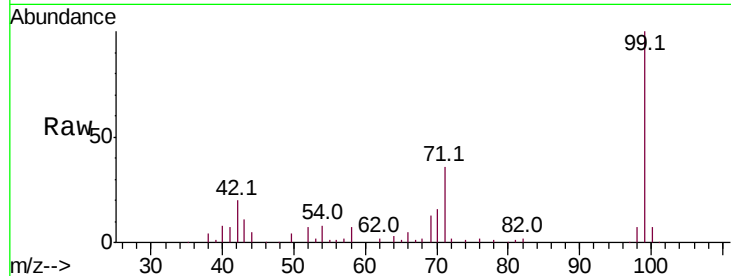
Tot Ion: 99 Resp: 111715

Ion Ratio Lower Upper

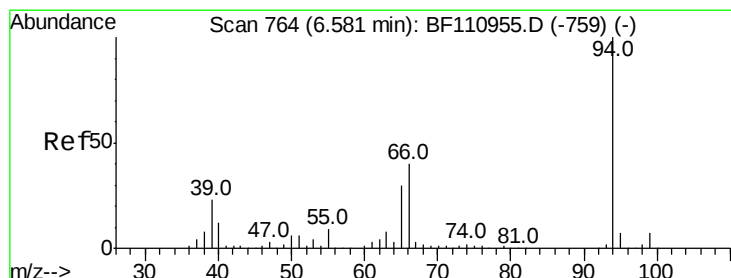
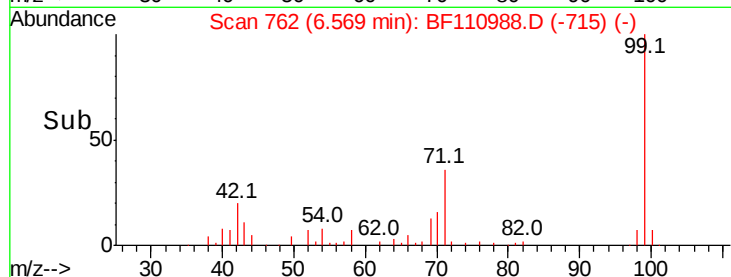
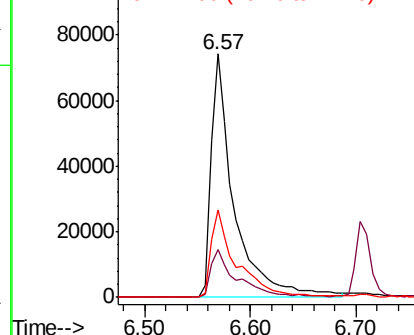
99 100

42 19.9 15.8 23.6

71 36.0 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: 2.439 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF110988.D

Acq: 27 Nov 2018 3:26

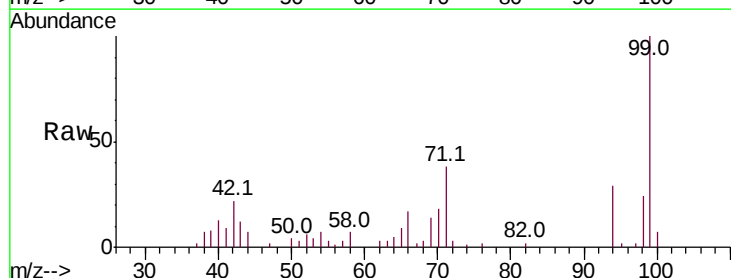
Tgt Ion: 94 Resp: 13833

Ion Ratio Lower Upper

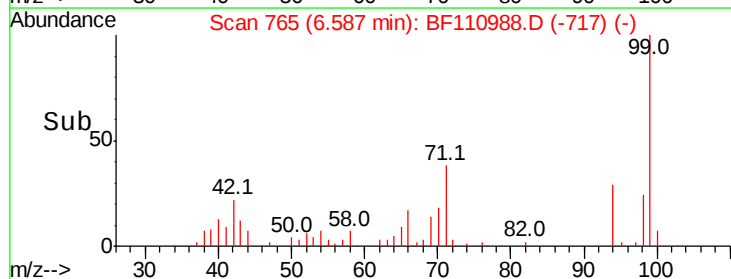
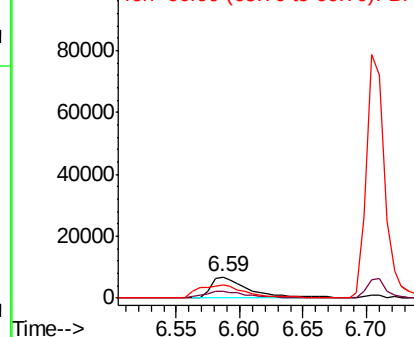
94 100

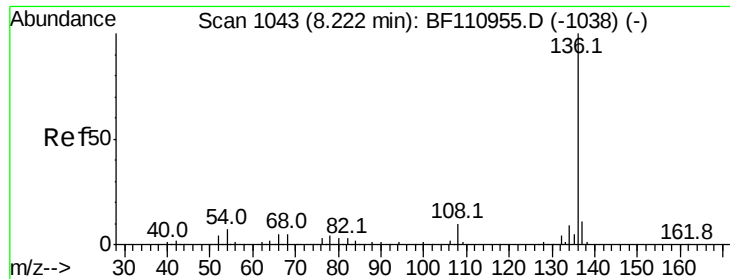
65 32.4 25.3 65.3

66 60.0 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

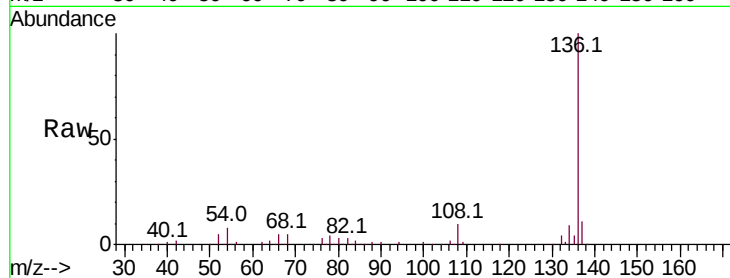




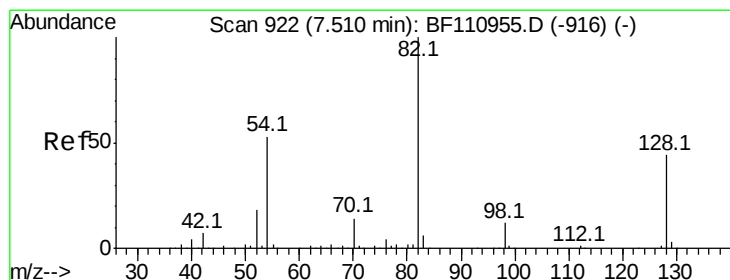
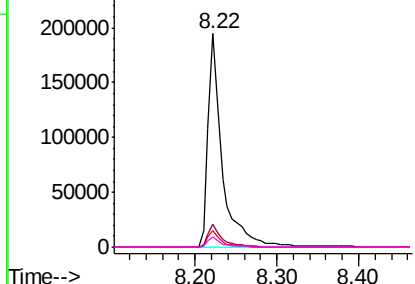
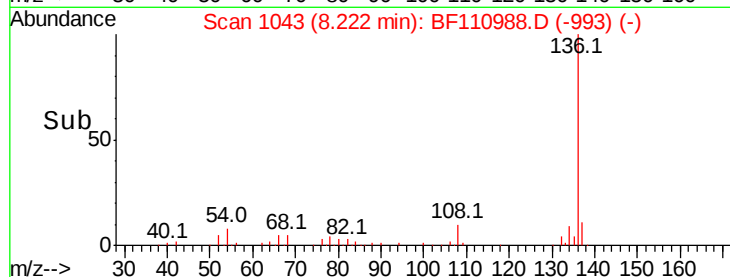
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Instrument :
BNA_F
ClientSampleId :
112018-TIPC-E-U-M

Tot Ion:136	Resp:	238697
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.8 13.2
54	7.9	5.4 8.2
68	4.7	4.2 6.2

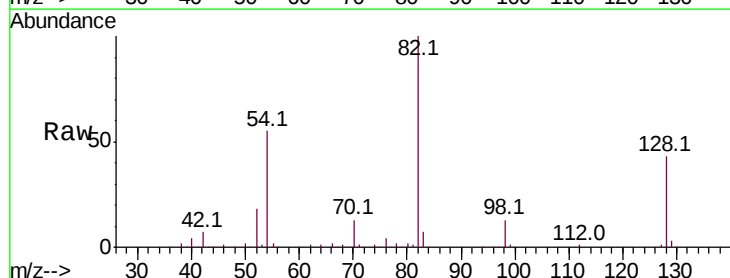


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

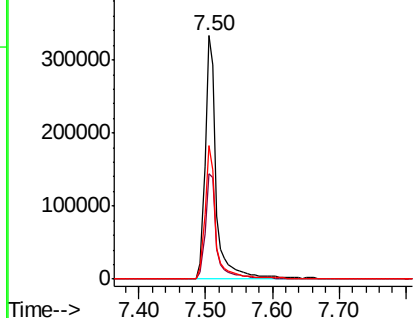
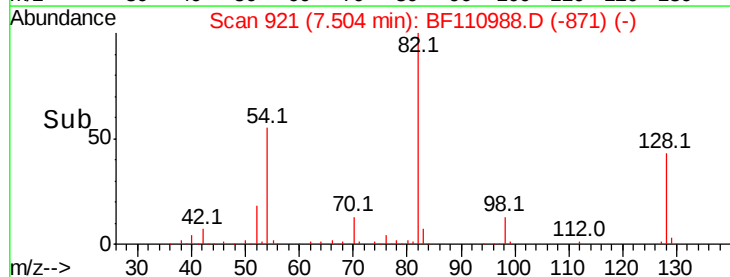


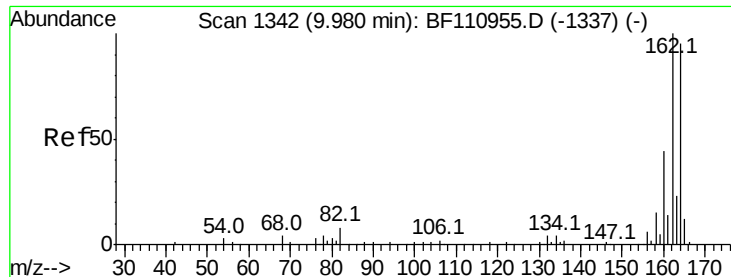
#23
Nitrobenzene-d5
Concen: 92.380 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Tgt Ion: 82	Resp:	385299
Ion Ratio	Lower	Upper
82	100	
128	43.1	34.2 51.2
54	54.6	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

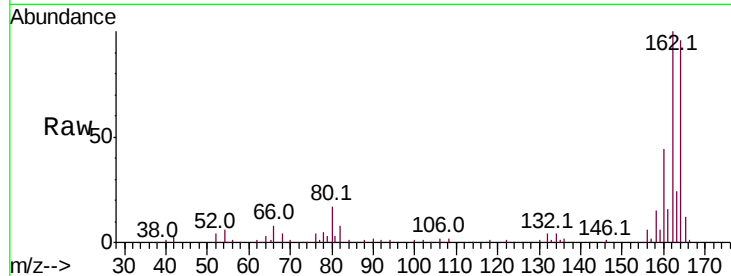




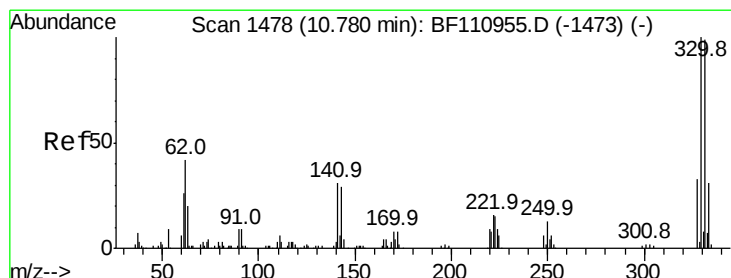
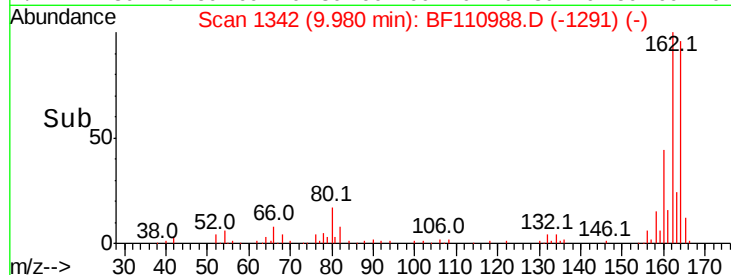
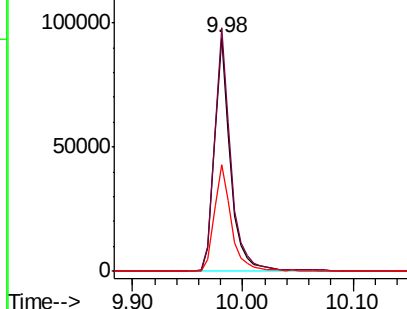
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Instrument :
BNA_F
ClientSampleId :
112018-TIPC-E-U-M

Tot Ion:164 Resp: 94250
Ion Ratio Lower Upper
164 100
162 104.3 83.0 124.6
160 45.6 37.0 55.6

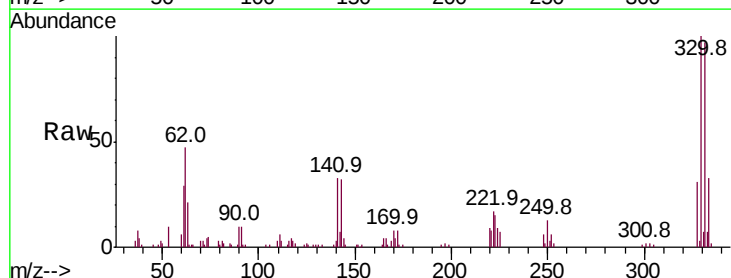


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

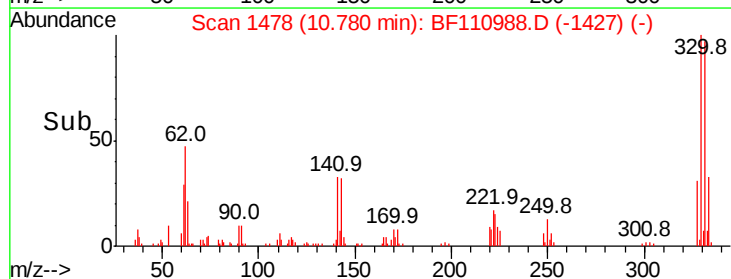
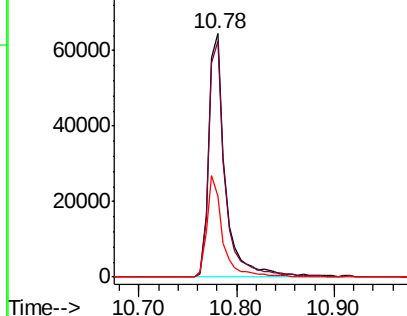


#42
2,4,6-Tribromophenol
Concen: 81.483 ng
RT: 10.78 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Tgt Ion:330 Resp: 76271
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 39.5 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

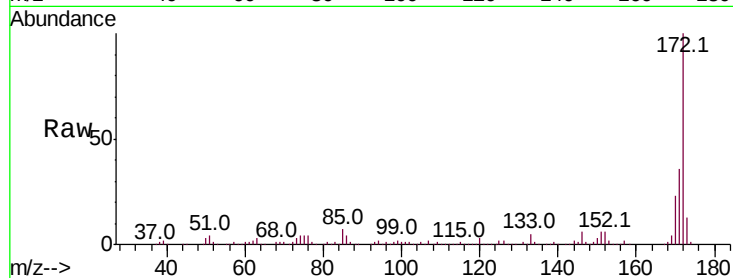




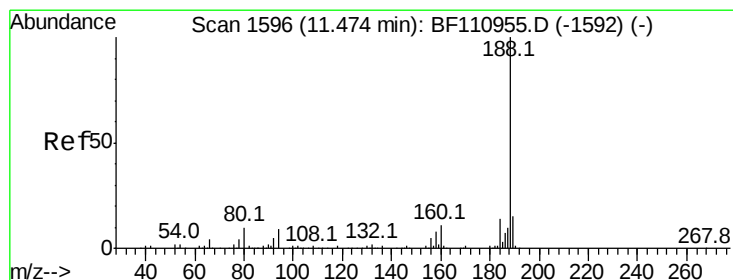
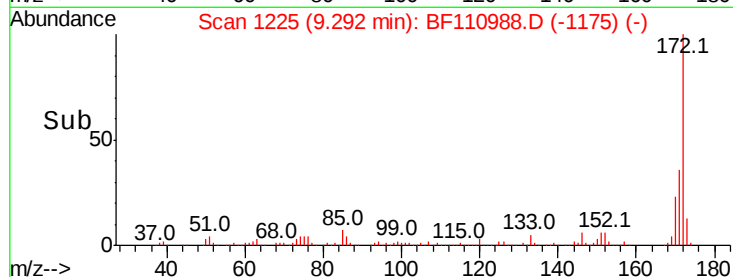
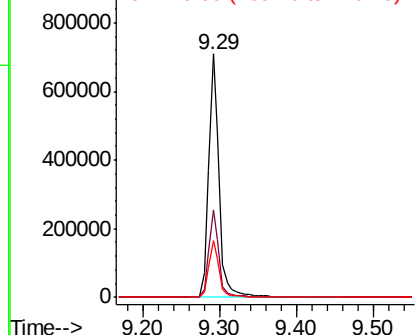
#45
 2-Fluorobiphenyl
 Concen: 102.118 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF110988.D
 Acq: 27 Nov 2018 3:26

Instrument :
 BNA_F
 ClientSampleId :
 112018-TIPC-E-U-M

Tot Ion:172 Resp: 664332
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 43.0
 170 23.5 19.7 29.5

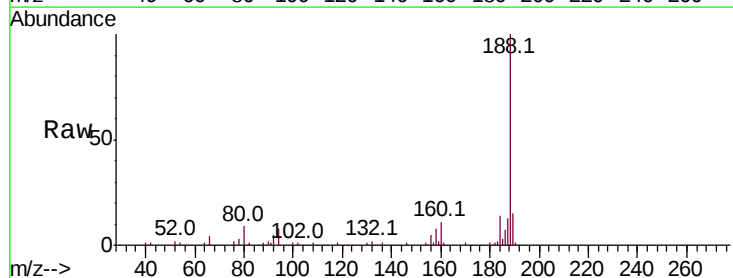


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

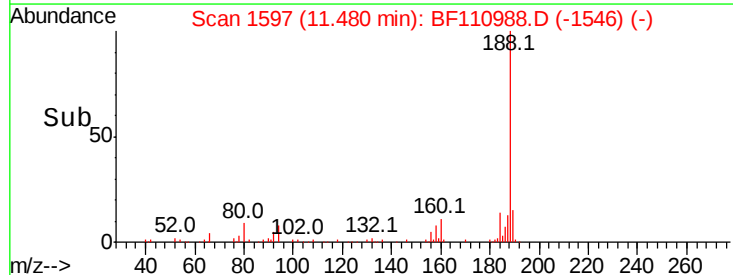
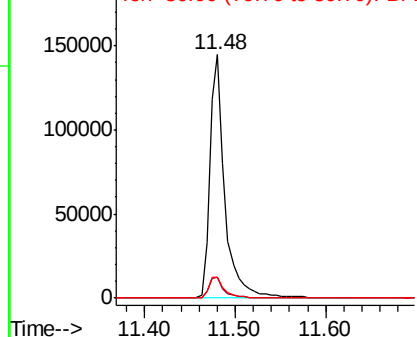


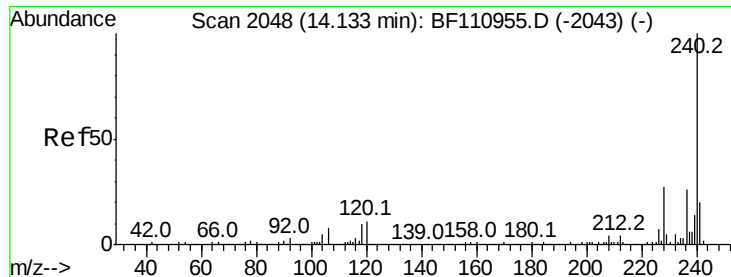
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF110988.D
 Acq: 27 Nov 2018 3:26

Tgt Ion:188 Resp: 168341
 Ion Ratio Lower Upper
 188 100
 94 8.4 7.2 10.8
 80 8.7 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

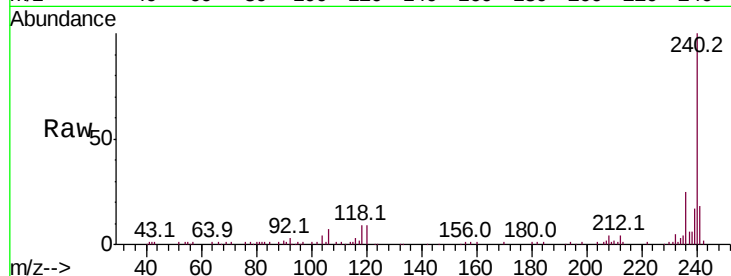




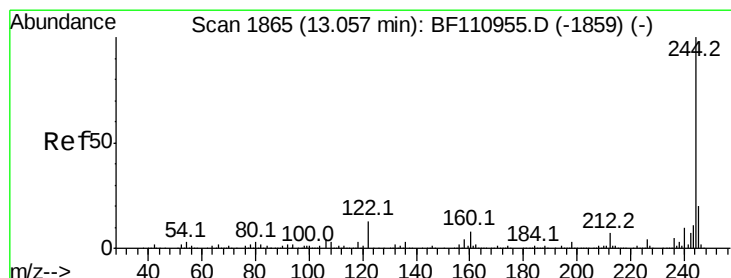
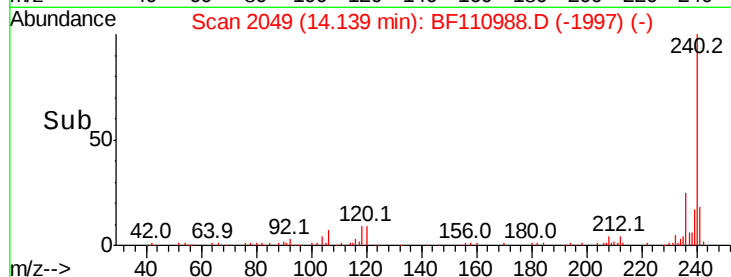
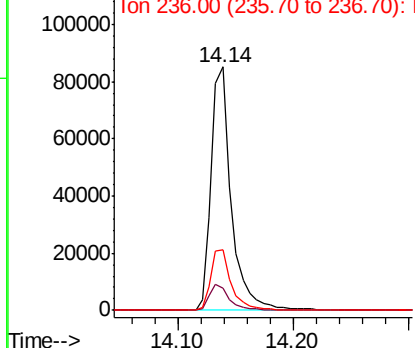
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2049
 Delta R.T. 0.01 min
 Lab File: BF110988.D
 Acq: 27 Nov 2018 3:26

Instrument :
 BNA_F
 ClientSampleId :
 112018-TIPC-E-U-M

Tot Ion:240 Resp: 103080
 Ion Ratio Lower Upper
 240 100
 120 9.2 8.3 12.5
 236 25.1 21.2 31.8

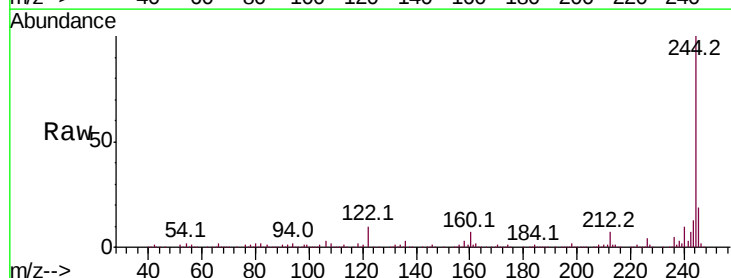


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

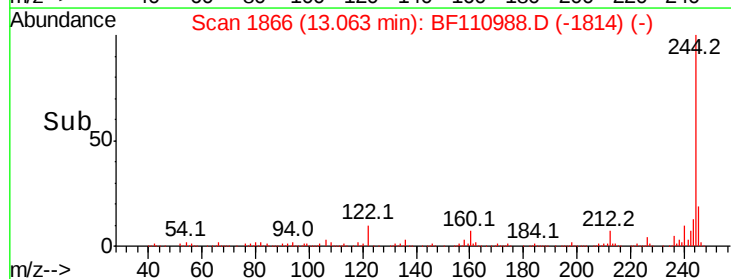
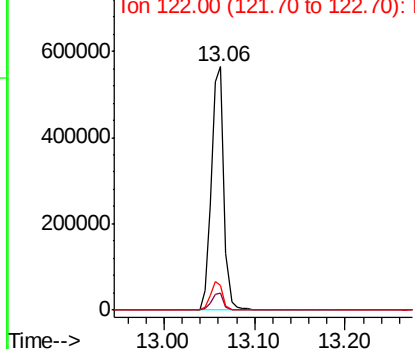


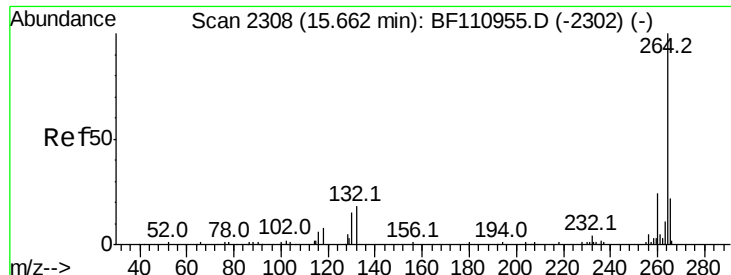
#79
 Terphenyl-d14
 Concen: 103.821 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. 0.01 min
 Lab File: BF110988.D
 Acq: 27 Nov 2018 3:26

Tgt Ion:244 Resp: 549761
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 10.1 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
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2310
 Delta R.T. 0.01 min
 Lab File: BF110988.D
 Acq: 27 Nov 2018 3:26

Instrument :
 BNA_F
 ClientSampleId :
 112018-TIPC-E-U-M

Tot Ion:264 Resp: 78884
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.7 28.1
 265 20.1 16.7 25.1

