

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
 Data File : BF110238.D
 Acq On : 27 Oct 2018 4:11
 Operator : JU/SJ
 Sample : J5686-16
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 102418-TIPC-F-U-S

Quant Time: Oct 27 06:37:57 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

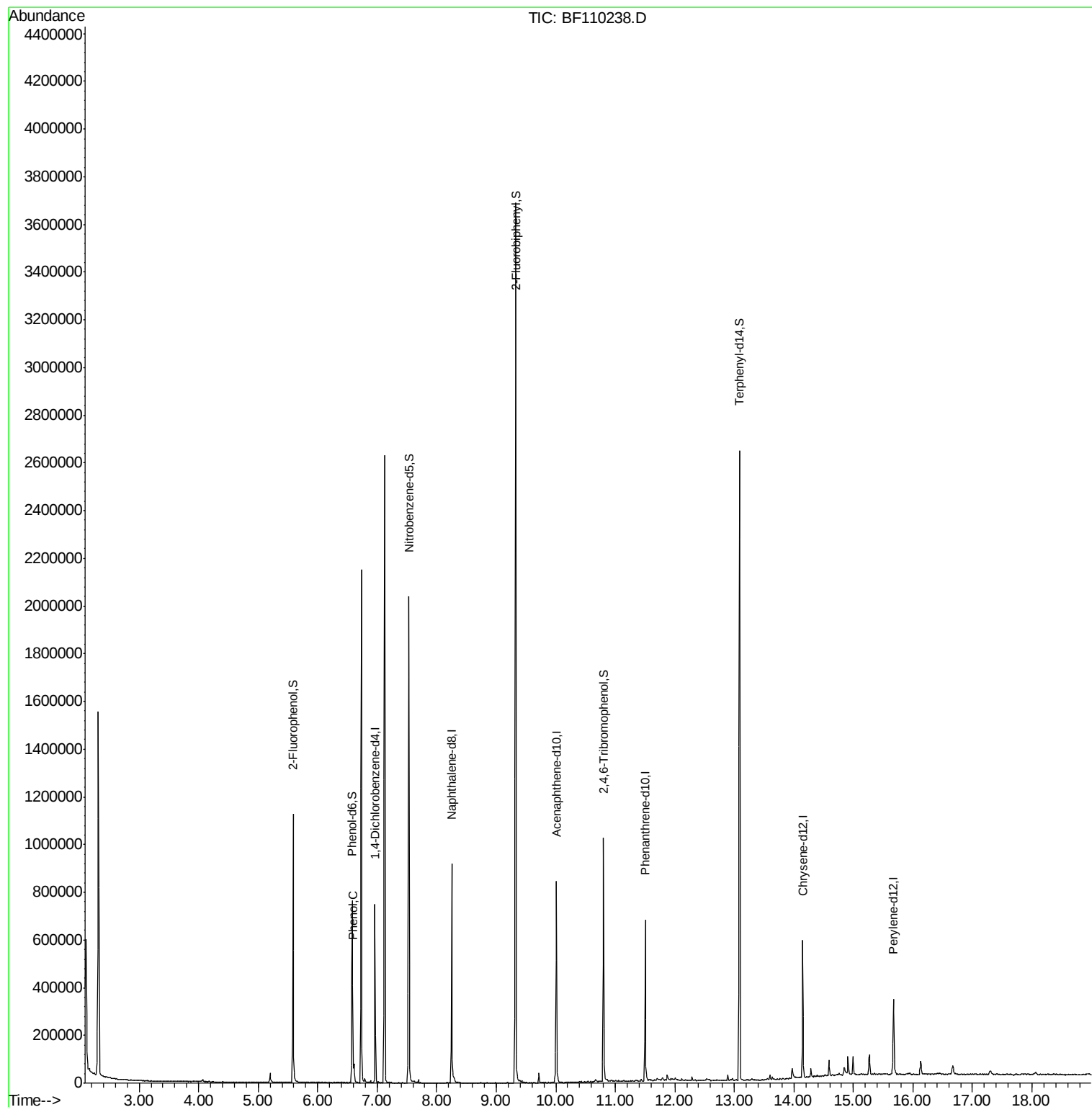
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	115056	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	425104	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	167550	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	262524	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	191708	20.00	ng	-0.01
87) Perylene-d12	15.67	264	126604	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	296602	41.98	ng	-0.01
7) Phenol-d6	6.58	99	228056	25.24	ng	-0.02
23) Nitrobenzene-d5	7.53	82	701296	97.85	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	121742	73.35	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1151144	107.88	ng	-0.01
79) Terphenyl-d14	13.09	244	909607	98.68	ng	-0.02
Target Compounds						
10) Phenol	6.59	94	19759	2.045	ng	Qvalue # 67

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

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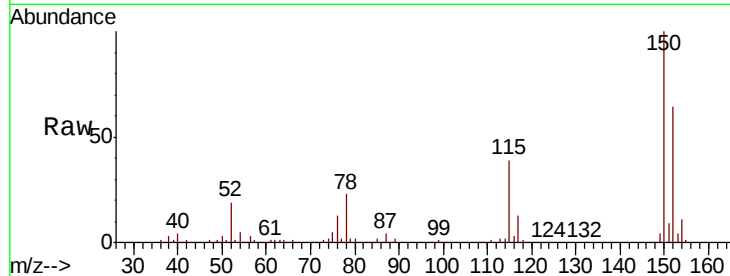


#1

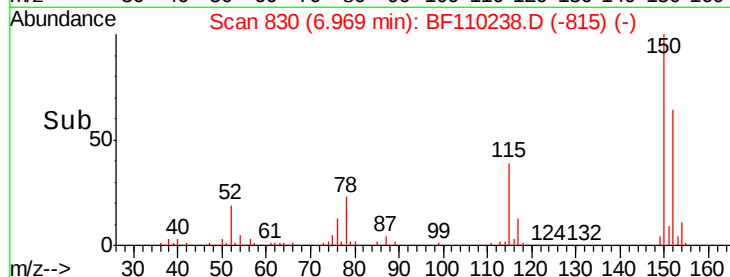
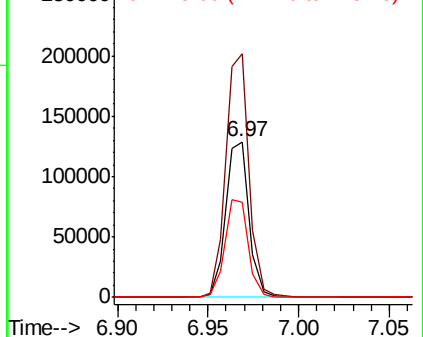
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF110238.D
 Acq: 27 Oct 2018 4:11

Instrument :
 BNA_F
 ClientSampleId :
 102418-TIPC-F-U-S

Tot Ion:152 Resp: 115056
 Ion Ratio Lower Upper
 152 100
 150 156.2 122.7 184.1
 115 61.0 49.1 73.7



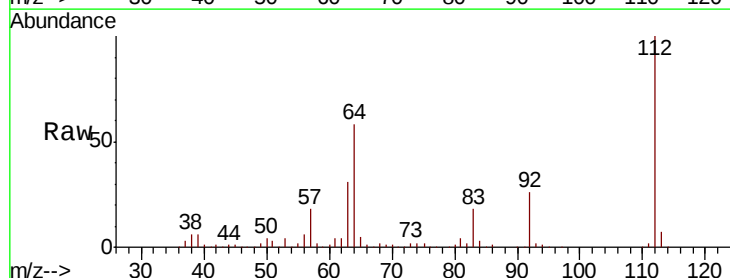
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



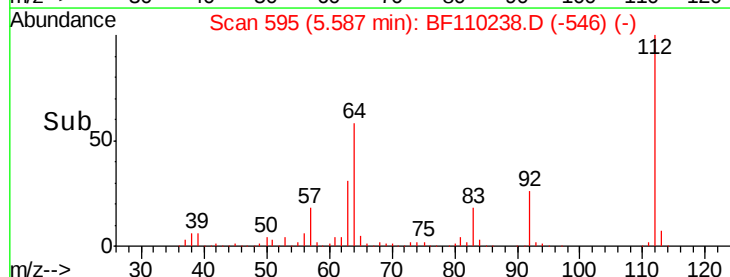
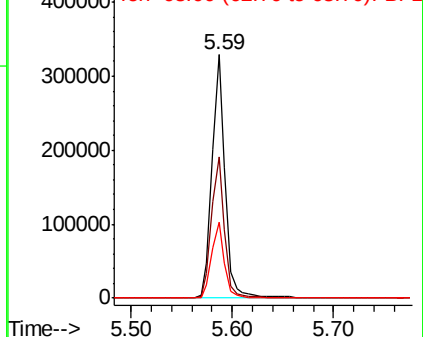
#5

2-Fluorophenol
 Concen: 41.980 ng
 RT: 5.59 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: BF110238.D
 Acq: 27 Oct 2018 4:11

Tgt Ion:112 Resp: 296602
 Ion Ratio Lower Upper
 112 100
 64 57.8 44.1 66.1
 63 31.1 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: 25.235 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110238.D

Acq: 27 Oct 2018 4:11

Instrument :

BNA_F

ClientSampleId :

102418-TIPC-F-U-S

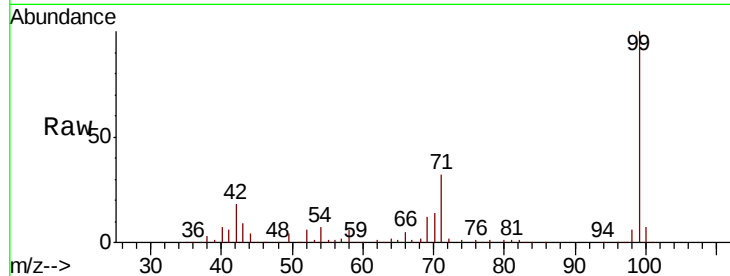
Tot Ion: 99 Resp: 228056

Ion Ratio Lower Upper

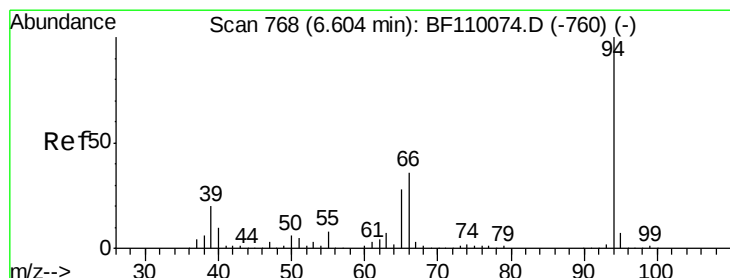
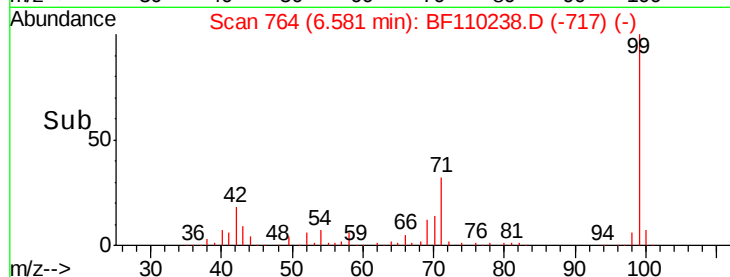
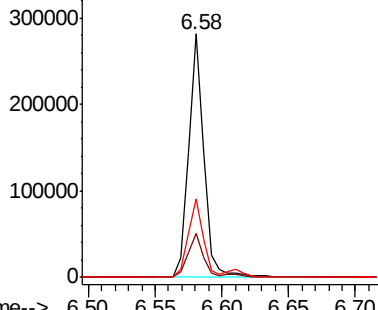
99 100

42 17.8 15.8 23.6

71 32.5 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: 2.045 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.02 min

Lab File: BF110238.D

Acq: 27 Oct 2018 4:11

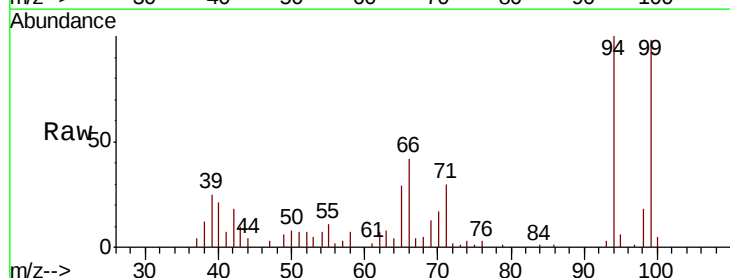
Tgt Ion: 94 Resp: 19759

Ion Ratio Lower Upper

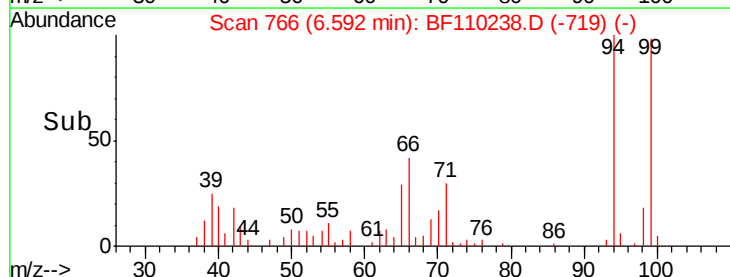
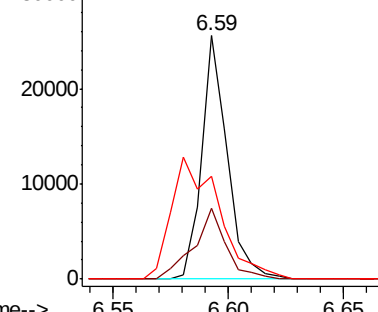
94 100

65 29.2 25.3 65.3

66 42.4 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

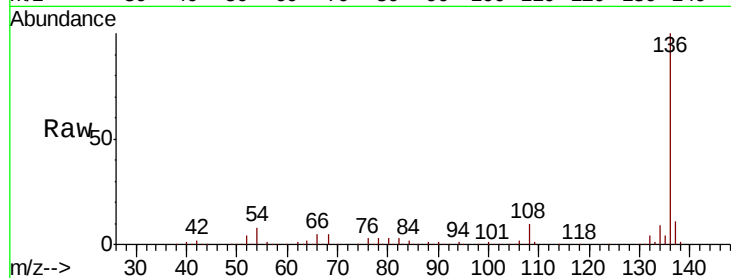




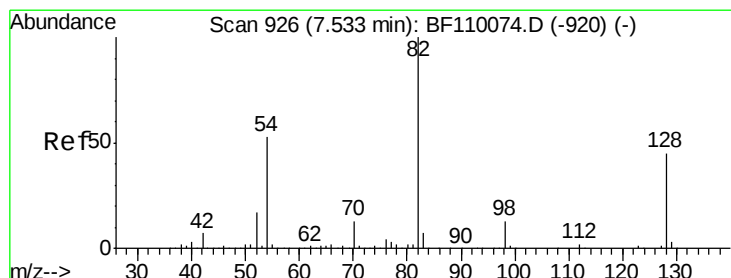
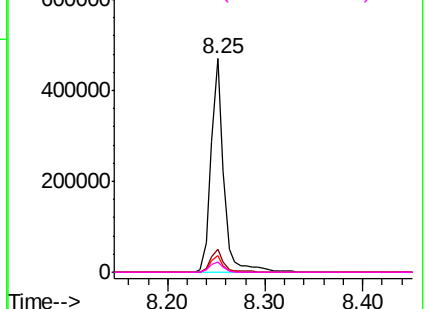
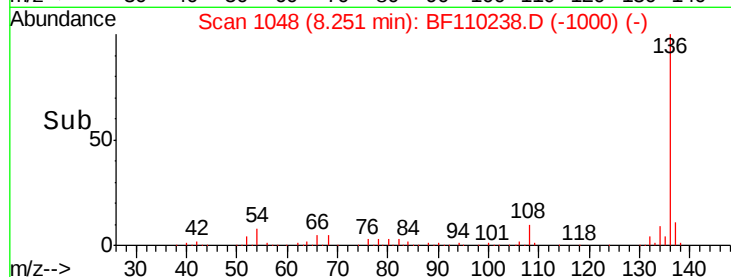
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110238.D
Acq: 27 Oct 2018 4:11

Instrument :
BNA_F
ClientSampleId :
102418-TIPC-F-U-S

Tot Ion:136	Resp:	425104
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.8 13.2
54	7.8	5.4 8.2
68	5.1	4.2 6.2

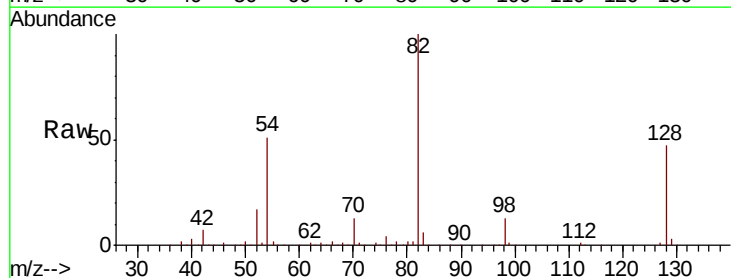


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

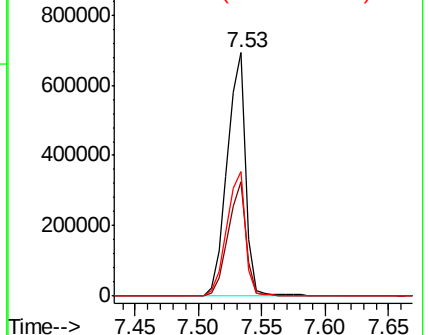
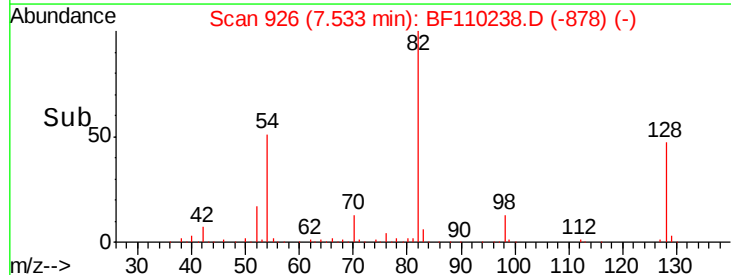


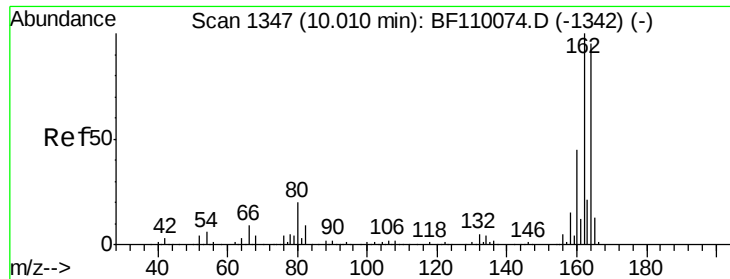
#23
Nitrobenzene-d5
Concen: 97.849 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110238.D
Acq: 27 Oct 2018 4:11

Tgt Ion: 82	Resp:	701296
Ion Ratio	Lower	Upper
82	100	
128	47.0	34.2 51.2
54	51.0	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

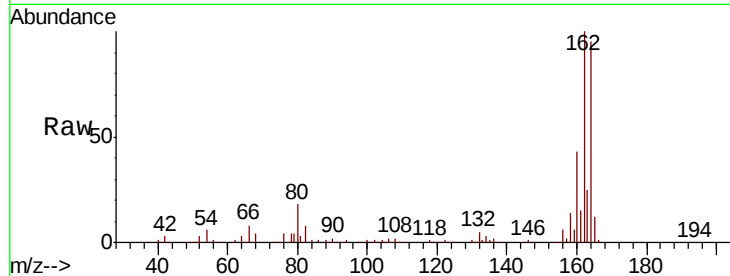




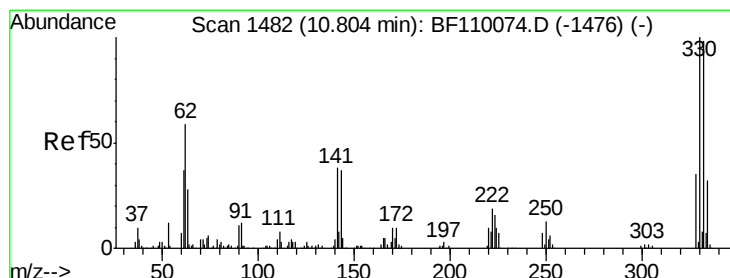
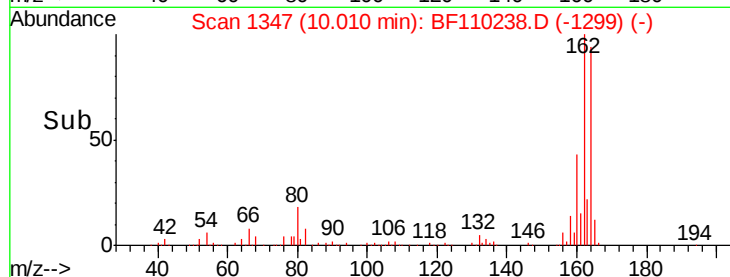
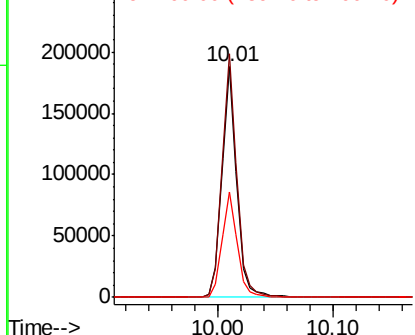
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110238.D
Acq: 27 Oct 2018 4:11

Instrument :
BNA_F
ClientSampleId :
102418-TIPC-F-U-S

Tot Ion:164 Resp: 167550
Ion Ratio Lower Upper
164 100
162 105.7 83.0 124.6
160 45.6 37.0 55.6

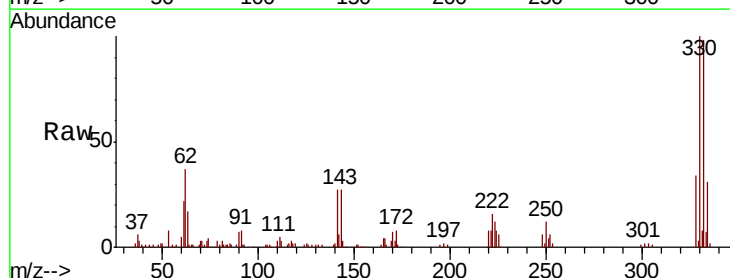


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

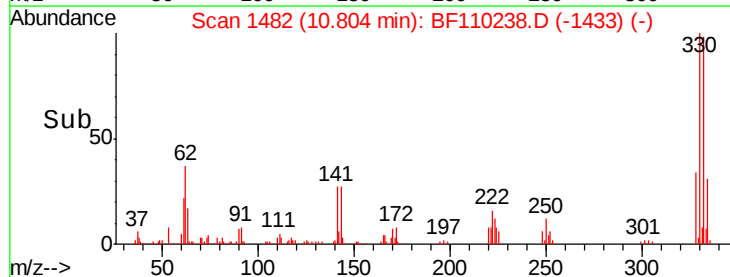
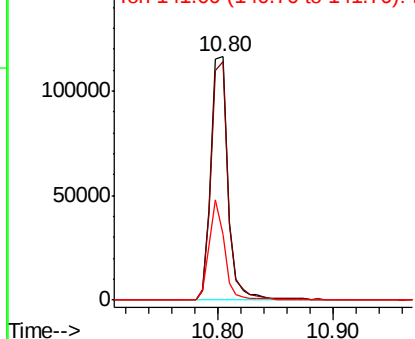


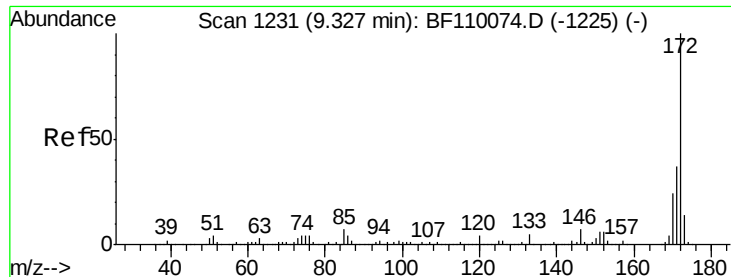
#42
2,4,6-Tribromophenol
Concen: 73.352 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110238.D
Acq: 27 Oct 2018 4:11

Tgt Ion:330 Resp: 121742
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 36.7 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



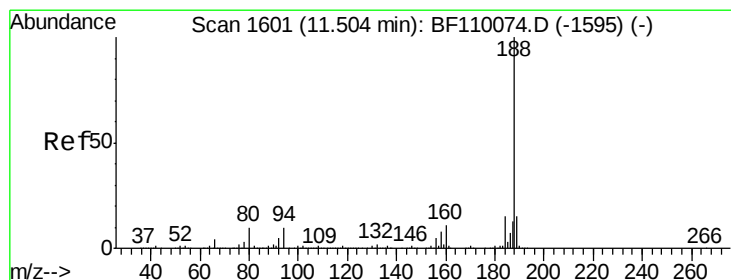
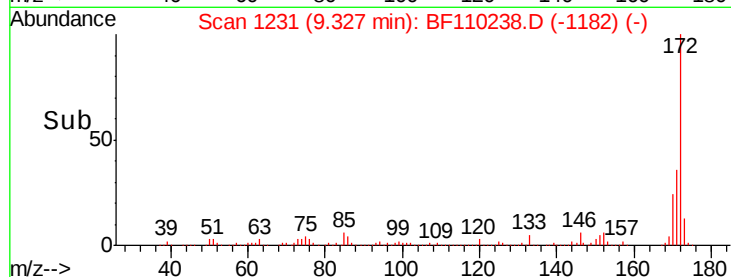
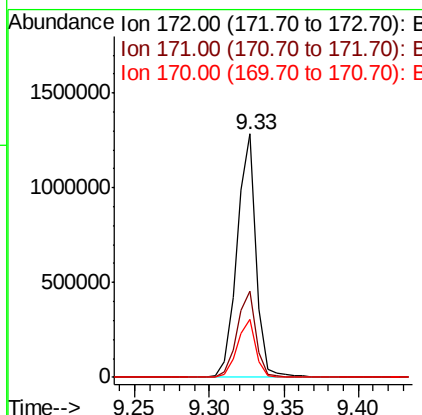
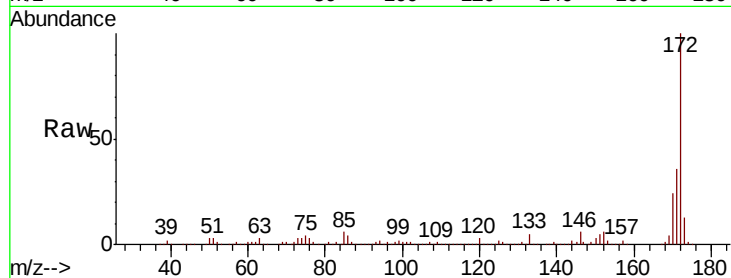


#45
 2-Fluorobiphenyl
 Concen: 107.884 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110238.D
 Acq: 27 Oct 2018 4:11

Instrument :
 BNA_F
 ClientSampleId :
 102418-TIPC-F-U-S

Tot Ion:172 Resp: 1151144

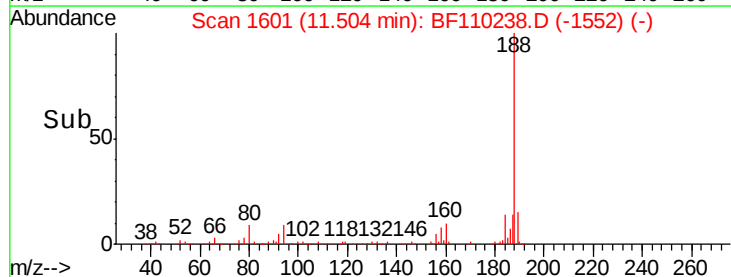
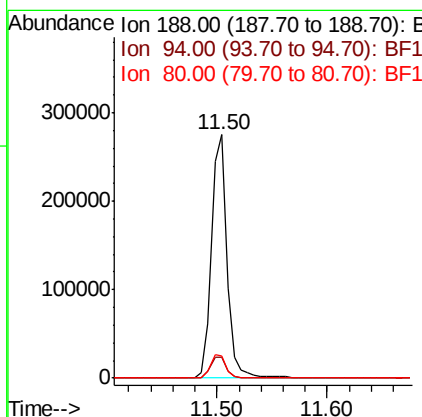
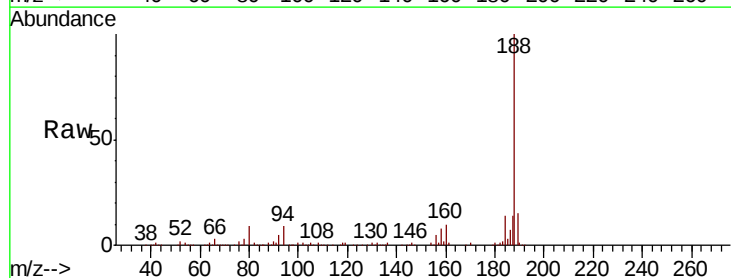
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	23.7	19.7	29.5

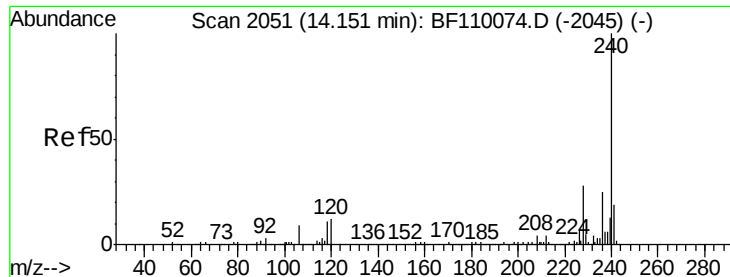


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF110238.D
 Acq: 27 Oct 2018 4:11

Tgt Ion:188 Resp: 262524

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	9.0	7.9	11.9

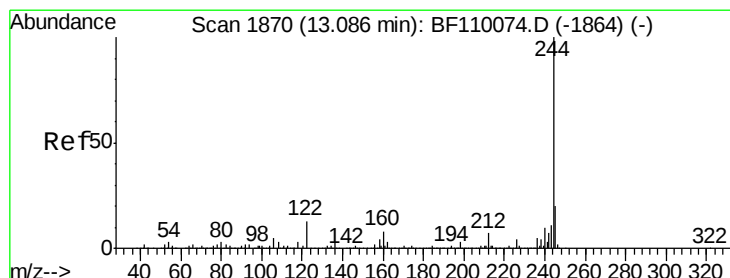
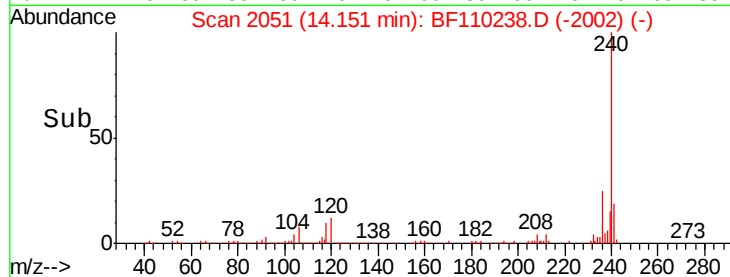
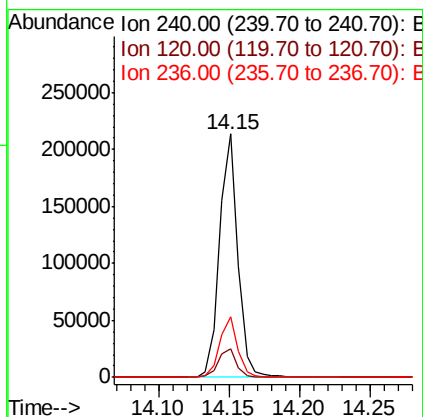
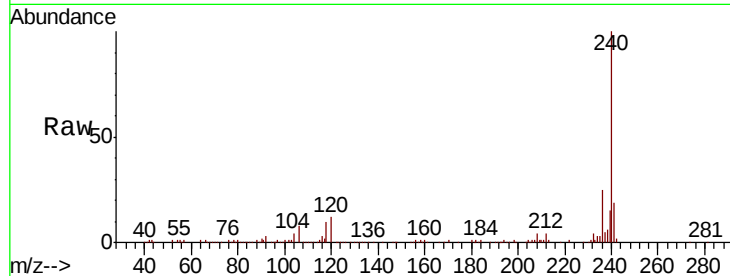




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110238.D
Acq: 27 Oct 2018 4:11

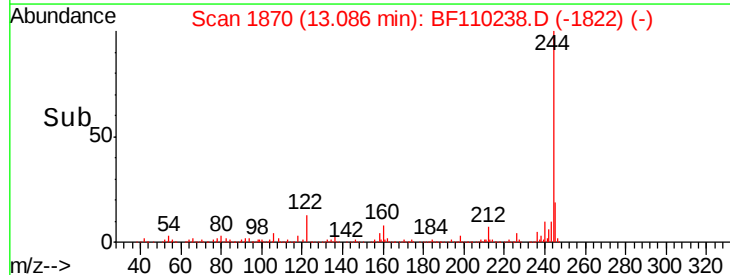
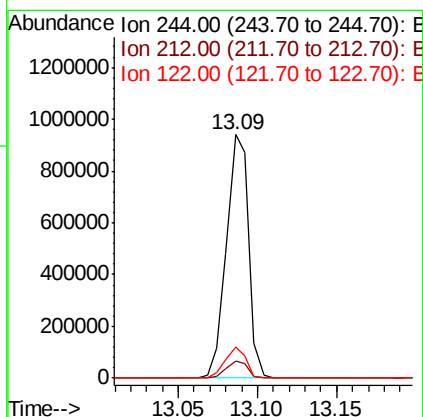
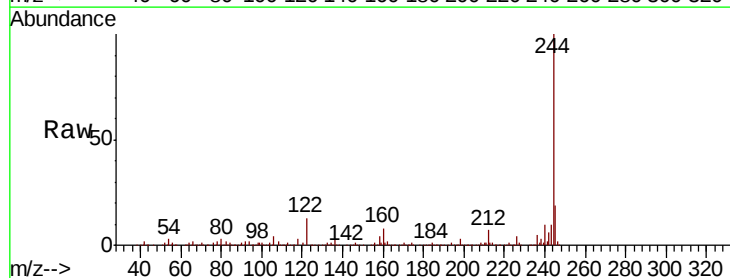
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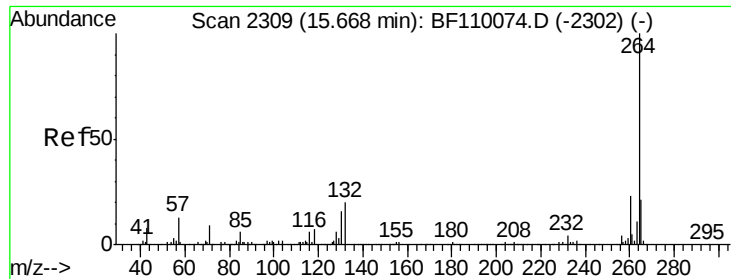
Tot Ion:240 Resp: 191708
Ion Ratio Lower Upper
240 100
120 11.7 8.3 12.5
236 24.8 21.2 31.8



#79
Terphenyl-d14
Concen: 98.677 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110238.D
Acq: 27 Oct 2018 4:11

Tgt Ion:244 Resp: 909607
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 13.0 8.7 13.1





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2310
 Delta R.T. -0.02 min
 Lab File: BF110238.D
 Acq: 27 Oct 2018 4:11

Instrument :
 BNA_F
 ClientSampleId :
 102418-TIPC-F-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.8	16.7	25.1

