

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
 Data File : BF110309.D
 Acq On : 30 Oct 2018 18:02
 Operator : JU/SJ
 Sample : J5722-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 102618-TIPC-F-U-S

Quant Time: Oct 31 05:12:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 17:29:00 2018
 Response via : Initial Calibration

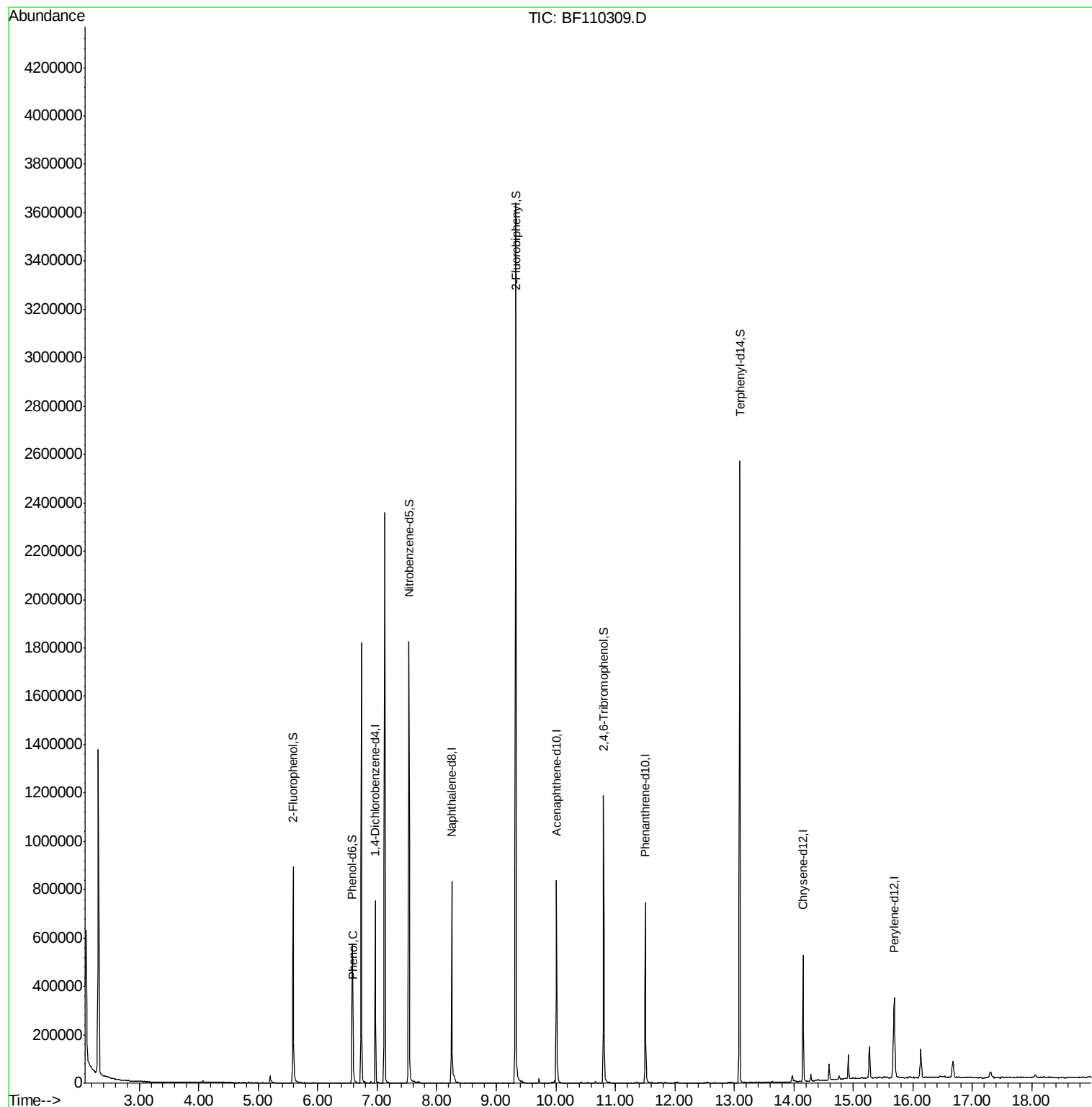
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	104921	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	410057	20.00	ng	0.00
39) Acenaphthene-d10	10.01	164	182885	20.00	ng	0.00
64) Phenanthrene-d10	11.50	188	295759	20.00	ng	0.00
76) Chrysene-d12	14.16	240	188554	20.00	ng	0.00
87) Perylene-d12	15.69	264	156780	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	245904	38.17	ng	0.00
7) Phenol-d6	6.58	99	192259	23.33	ng	-0.01
23) Nitrobenzene-d5	7.53	82	633149	91.58	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	138924	76.69	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1097531	94.23	ng	0.00
79) Terphenyl-d14	13.09	244	827056	91.22	ng	0.00
Target Compounds						
10) Phenol	6.60	94	39983	4.539	ng	Qvalue # 60

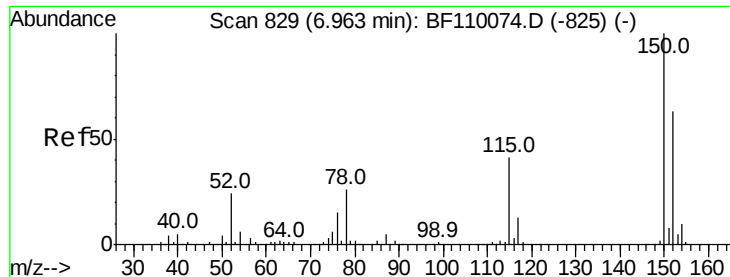
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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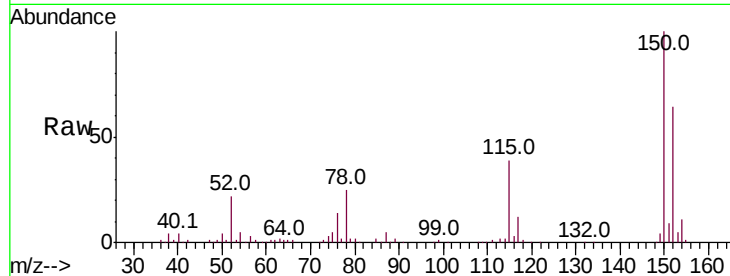


#1

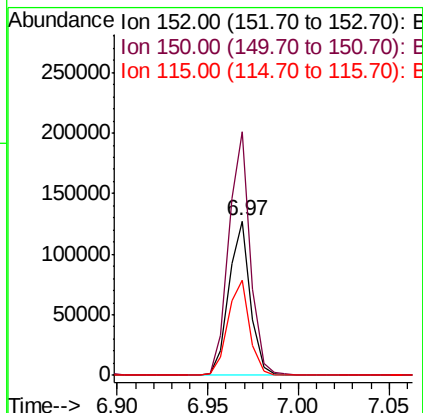
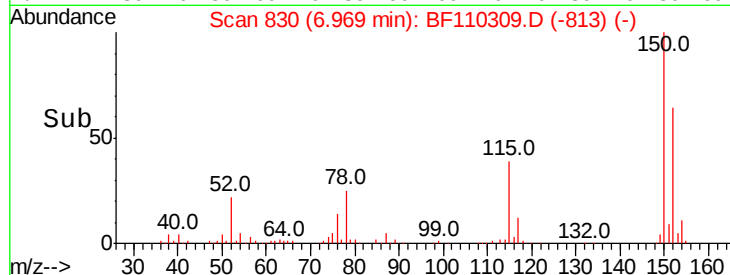
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF110309.D
Acq: 30 Oct 2018 18:02

Instrument :
BNA_F
ClientSampleId :
102618-TIPC-F-U-S

Tot Ion:152 Resp: 104921
Ion Ratio Lower Upper
152 100
150 157.4 122.7 184.1
115 61.9 49.1 73.7



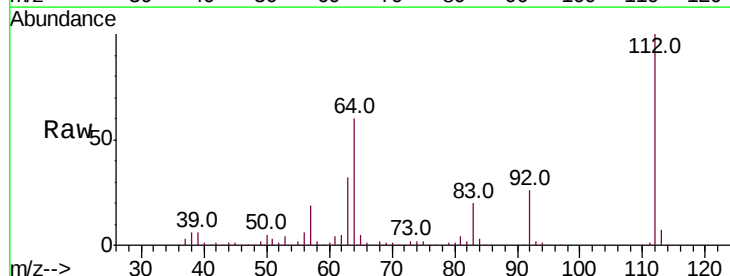
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



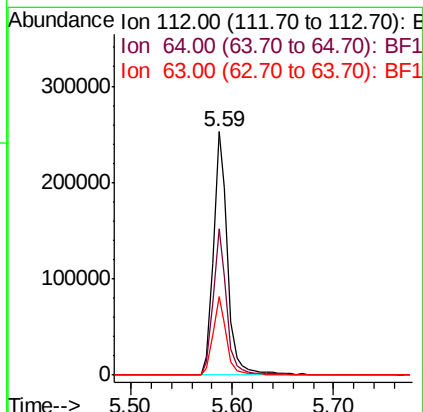
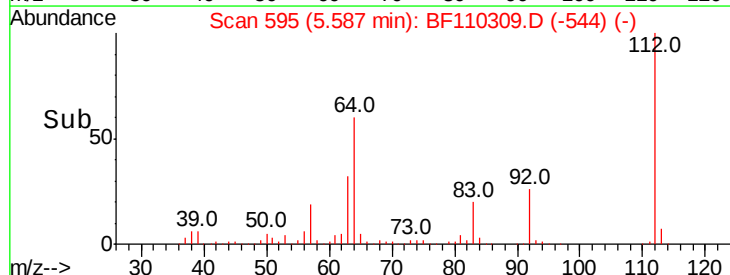
#5

2-Fluorophenol
Concen: 38.166 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF110309.D
Acq: 30 Oct 2018 18:02

Tgt Ion:112 Resp: 245904
Ion Ratio Lower Upper
112 100
64 60.1 44.1 66.1
63 32.4 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: 23.329 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110309.D

Acq: 30 Oct 2018 18:02

Instrument :

BNA_F

ClientSampleId :

102618-TIPC-F-U-S

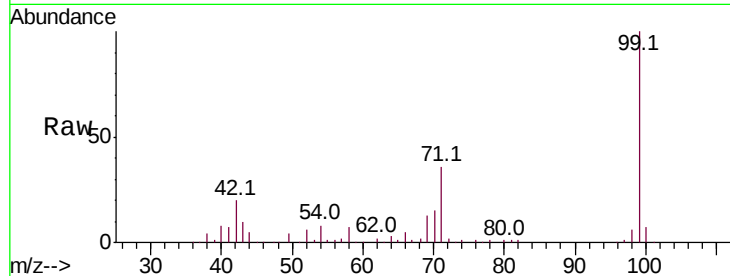
Tot Ion: 99 Resp: 192259

Ion Ratio Lower Upper

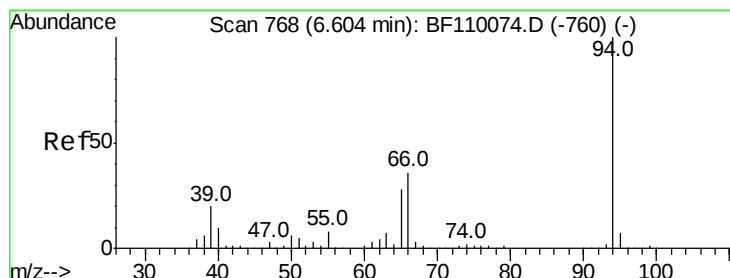
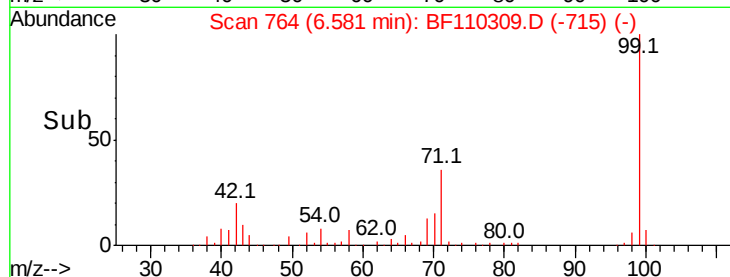
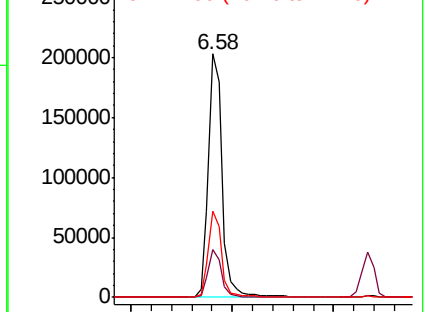
99 100

42 19.6 15.8 23.6

71 35.6 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: 4.539 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF110309.D

Acq: 30 Oct 2018 18:02

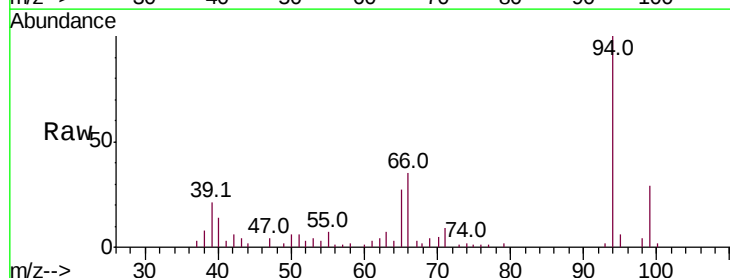
Tgt Ion: 94 Resp: 39983

Ion Ratio Lower Upper

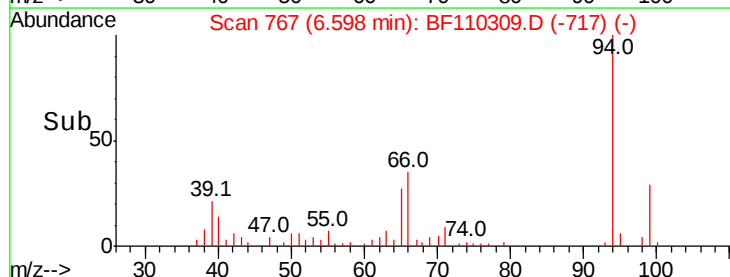
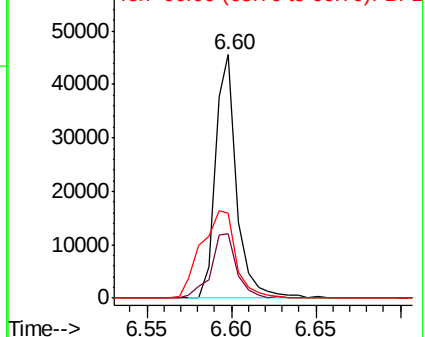
94 100

65 26.6 25.3 65.3

66 34.6 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

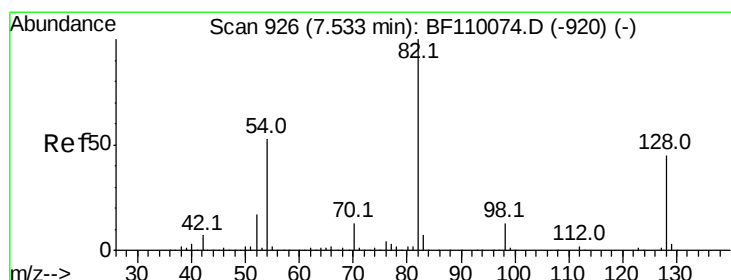
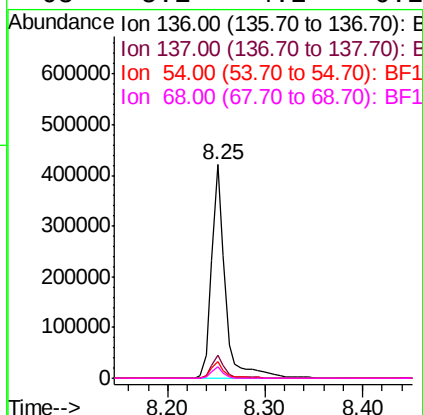
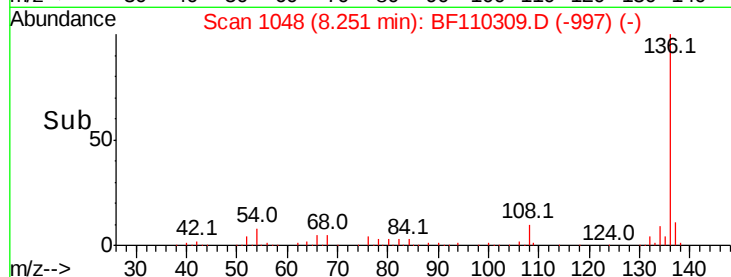
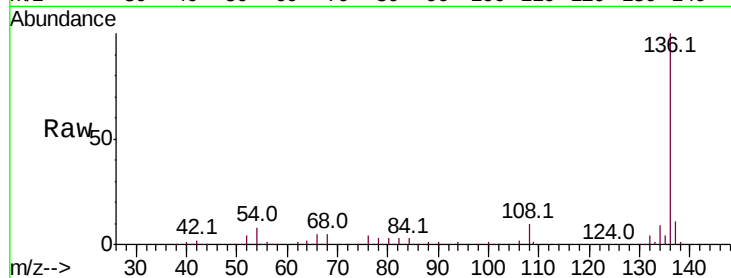




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF110309.D
Acq: 30 Oct 2018 18:02

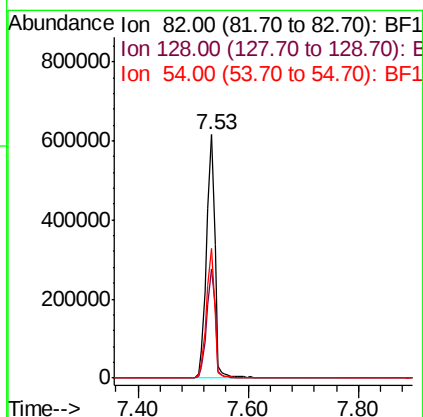
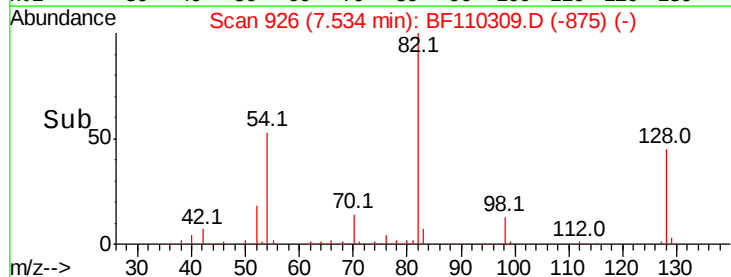
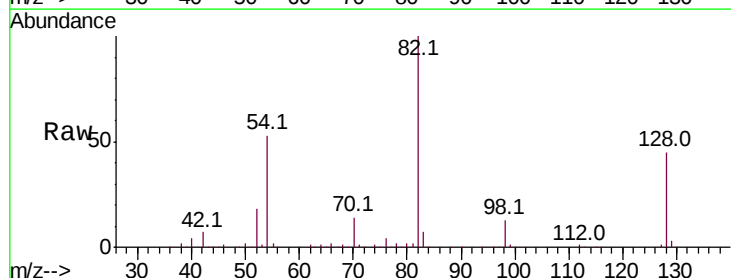
Instrument :
BNA_F
ClientSampleId :
102618-TIPC-F-U-S

Tot Ion:	136	Resp:	410057
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.9	5.4	8.2
68	5.1	4.2	6.2



#23
Nitrobenzene-d5
Concen: 91.583 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF110309.D
Acq: 30 Oct 2018 18:02

Tgt Ion:	82	Resp:	633149
Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.2	51.2
54	53.3	38.6	58.0

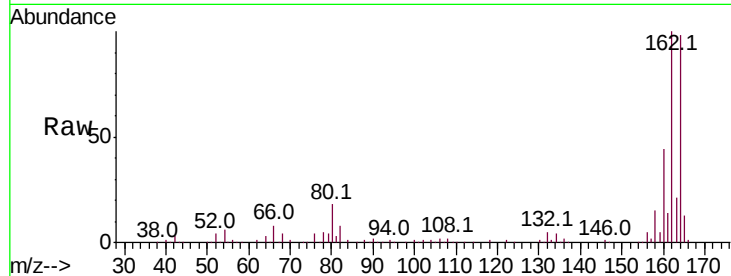




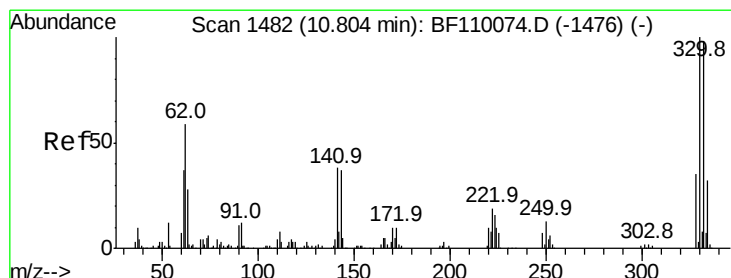
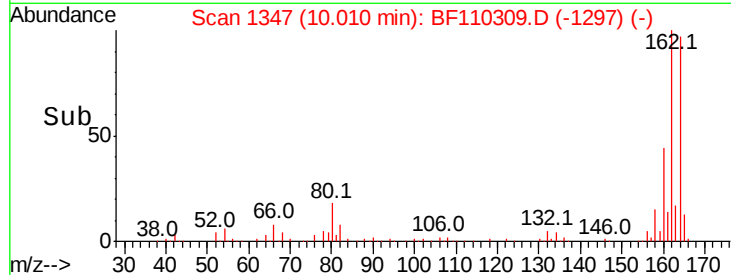
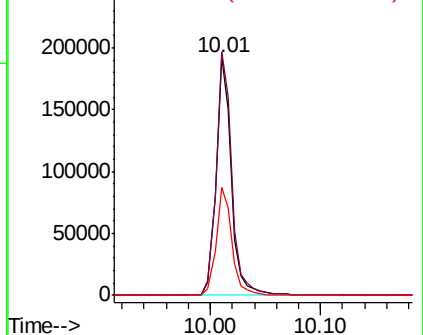
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF110309.D
Acq: 30 Oct 2018 18:02

Instrument :
BNA_F
ClientSampleId :
102618-TIPC-F-U-S

Tot Ion:164 Resp: 182885
Ion Ratio Lower Upper
164 100
162 102.1 83.0 124.6
160 45.1 37.0 55.6

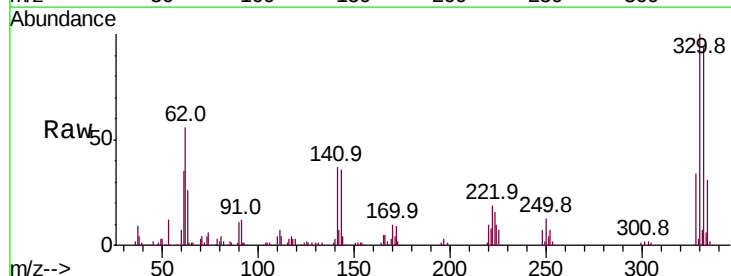


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

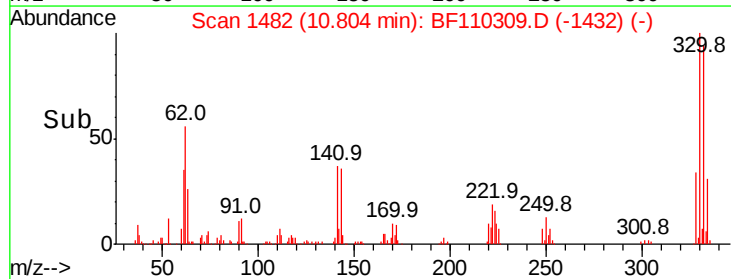
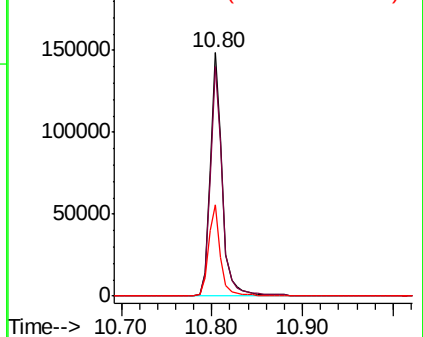


#42
2,4,6-Tribromophenol
Concen: 76.686 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110309.D
Acq: 30 Oct 2018 18:02

Tgt Ion:330 Resp: 138924
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 37.2 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



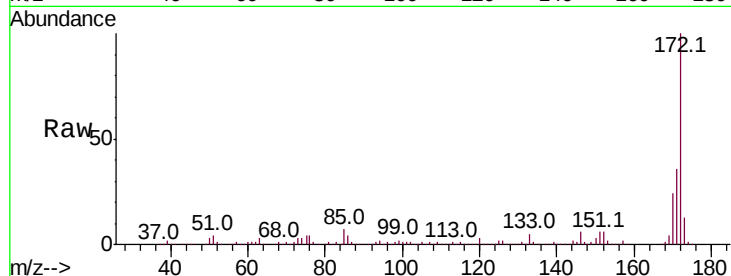


#45
 2-Fluorobiphenyl
 Concen: 94.234 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF110309.D
 Acq: 30 Oct 2018 18:02

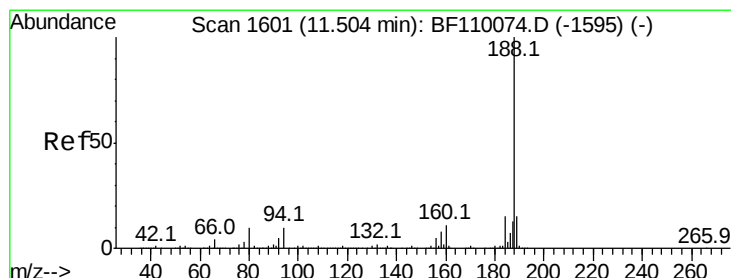
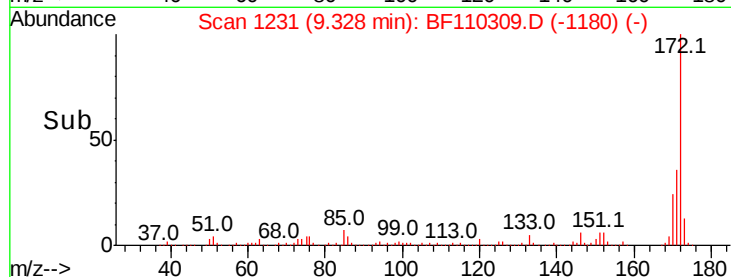
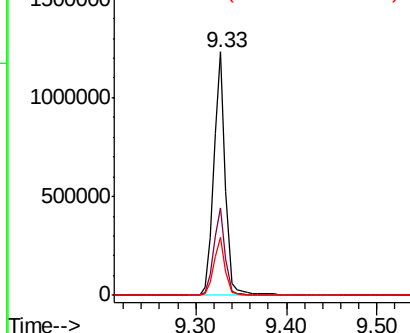
Instrument :
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 ClientSampleId :
 102618-TIPC-F-U-S

Tot Ion:172 Resp: 1097531

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	23.7	19.7	29.5



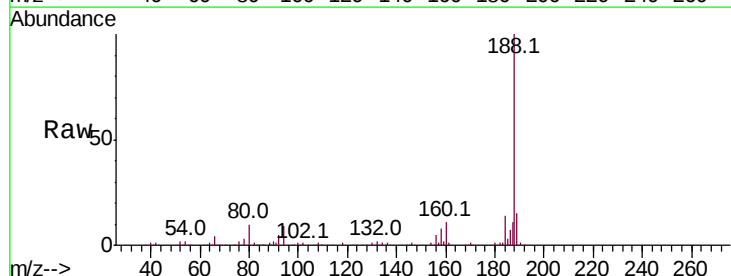
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



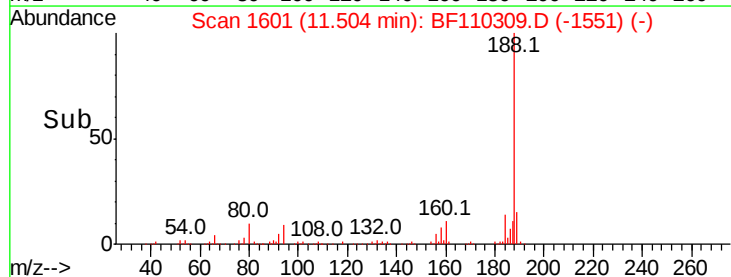
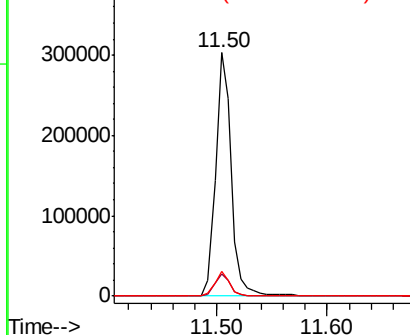
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF110309.D
 Acq: 30 Oct 2018 18:02

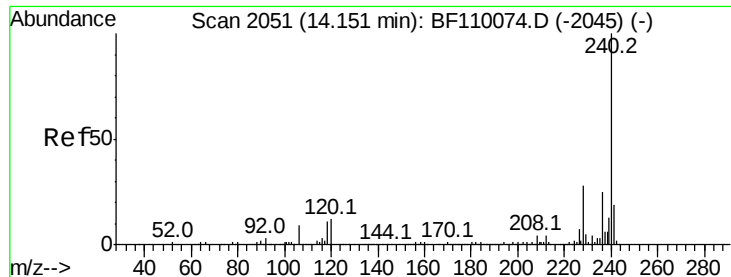
Tgt Ion:188 Resp: 295759

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	10.2	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

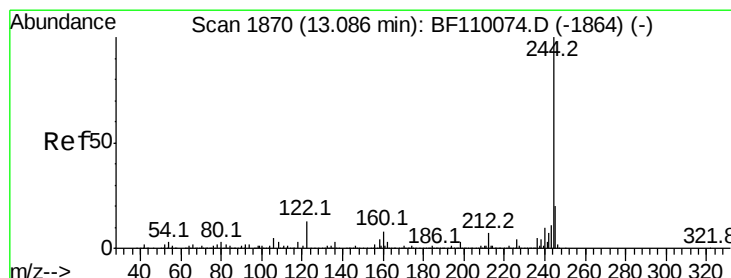
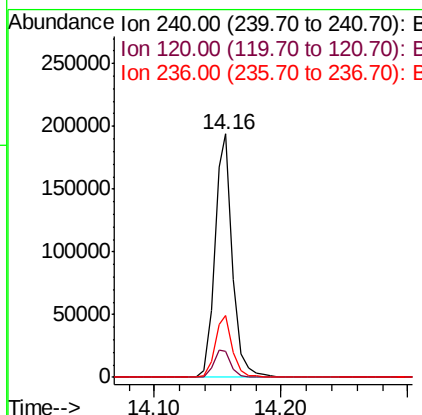
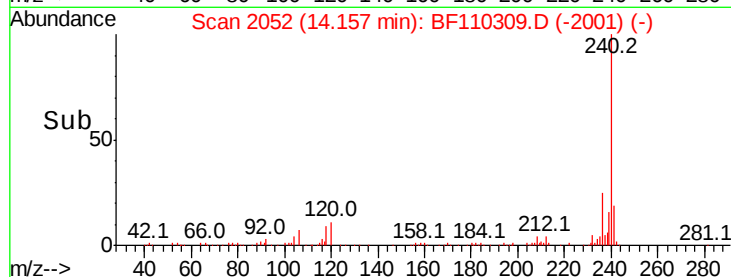
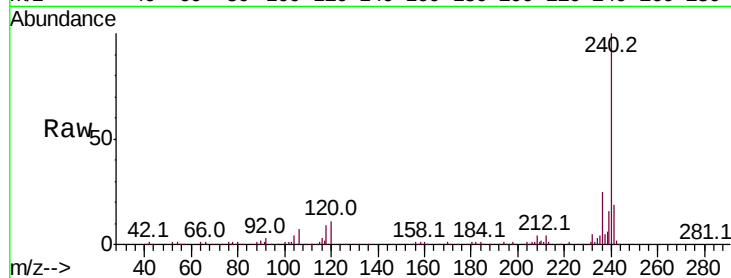




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2052
 Delta R.T. 0.00 min
 Lab File: BF110309.D
 Acq: 30 Oct 2018 18:02

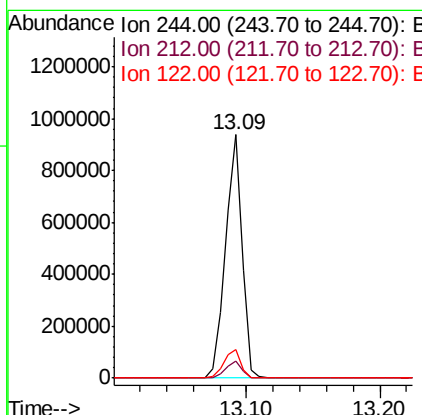
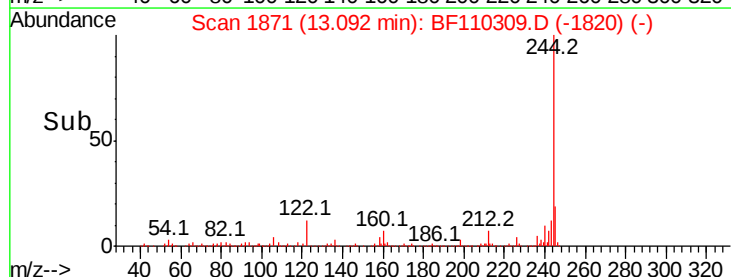
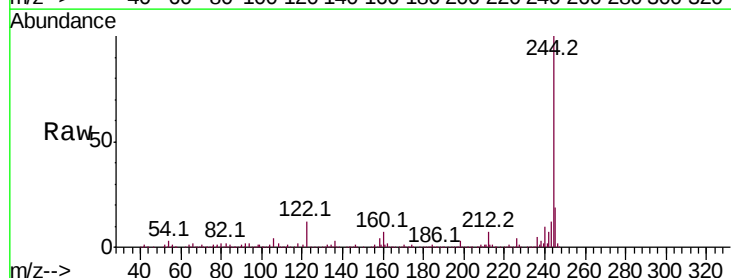
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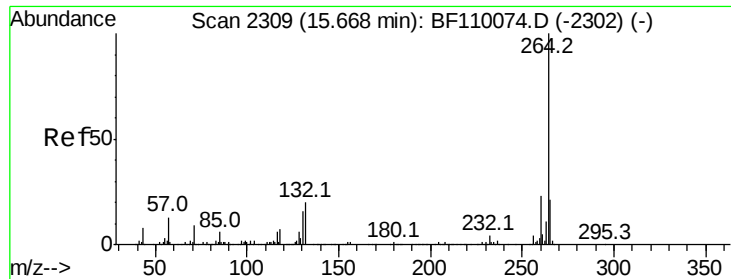
Tot Ion:240 Resp: 188554
 Ion Ratio Lower Upper
 240 100
 120 10.7 8.3 12.5
 236 25.5 21.2 31.8



#79
 Terphenyl-d14
 Concen: 91.223 ng
 RT: 13.09 min Scan# 1871
 Delta R.T. 0.00 min
 Lab File: BF110309.D
 Acq: 30 Oct 2018 18:02

Tgt Ion:244 Resp: 827056
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 11.6 8.7 13.1





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BF110309.D
Acq: 30 Oct 2018 18:02

Instrument :
BNA_F
ClientSampleId :
102618-TIPC-F-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.7	28.1
265	20.8	16.7	25.1

