

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110660.D
 Acq On : 10 Nov 2018 6:41
 Operator : JU/SJ
 Sample : J5881-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110718-DBRI-E-D-B

Quant Time: Nov 11 04:21:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

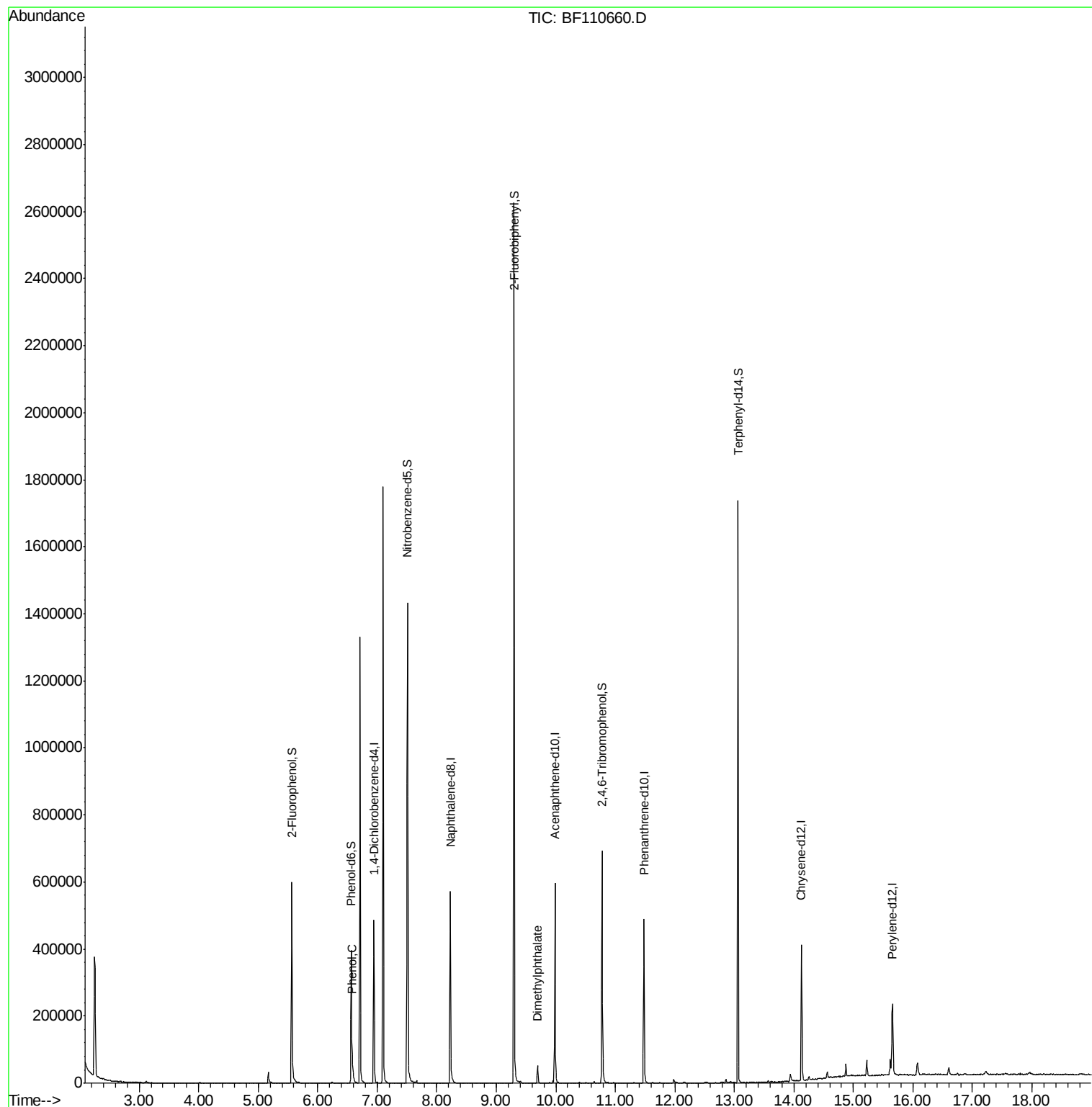
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	71707	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	291701	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	122396	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	192313	20.00	ng	0.00
76) Chrysene-d12	14.13	240	145072	20.00	ng	-0.01
87) Perylene-d12	15.66	264	108915	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	184245	41.74	ng	0.00
7) Phenol-d6	6.56	99	138093	24.46	ng	-0.01
23) Nitrobenzene-d5	7.51	82	477742	94.32	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	92509	75.01	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	862560	100.65	ng	0.00
79) Terphenyl-d14	13.06	244	552478	71.32	ng	0.00
Target Compounds						
10) Phenol	6.58	94	18017	2.752	ng	Qvalue # 68
50) Dimethylphthalate	9.69	163	24671	2.701	ng	100

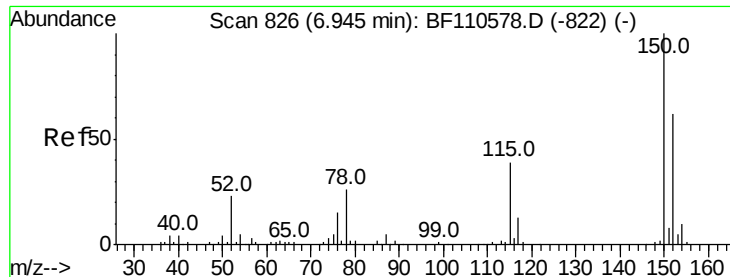
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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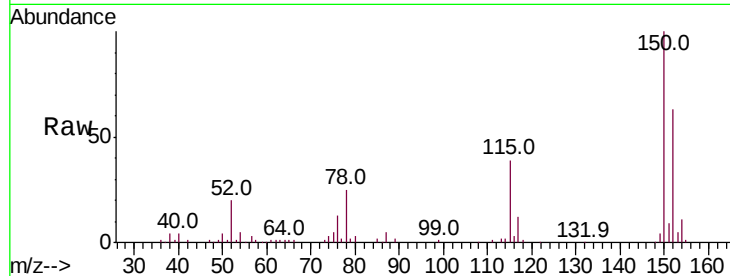


#1

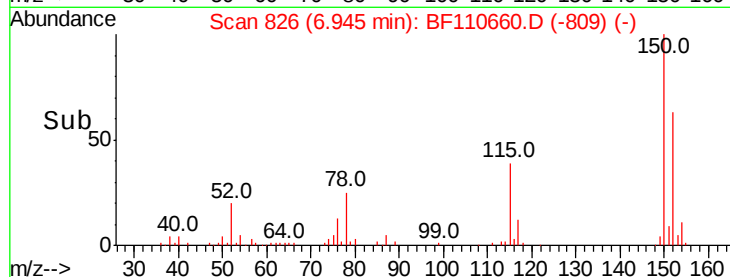
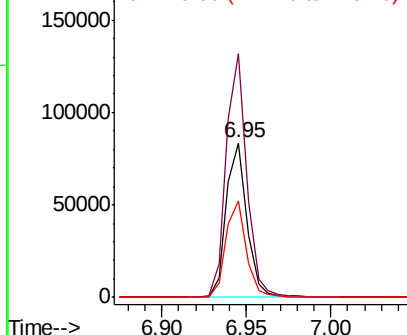
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110660.D
Acq: 10 Nov 2018 6:41

Instrument :
BNA_F
ClientSampleId :
110718-DBRI-E-D-B

Tot Ion:152 Resp: 71707
Ion Ratio Lower Upper
152 100
150 157.6 122.7 184.1
115 62.0 49.1 73.7



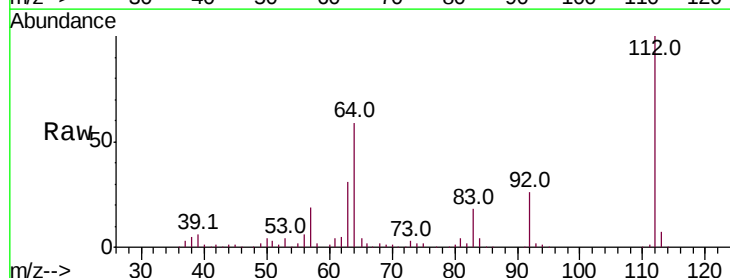
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



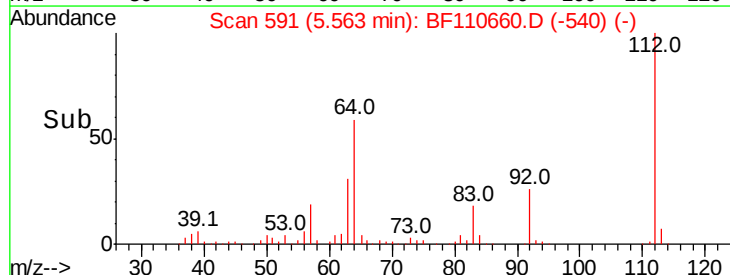
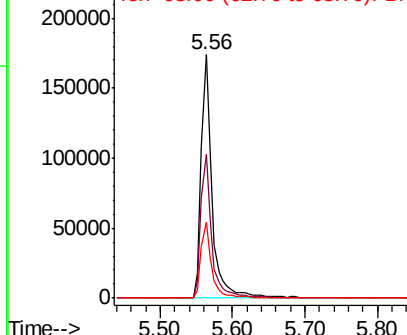
#5

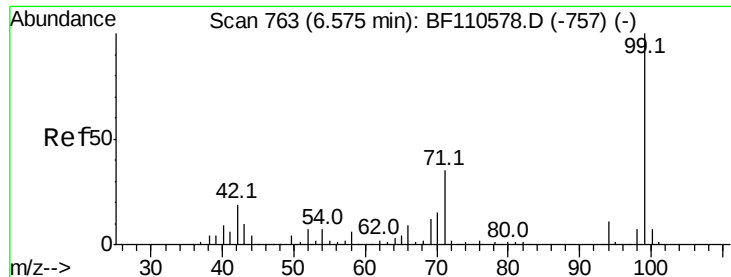
2-Fluorophenol
Concen: 41.735 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110660.D
Acq: 10 Nov 2018 6:41

Tgt Ion:112 Resp: 184245
Ion Ratio Lower Upper
112 100
64 58.9 44.1 66.1
63 31.3 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: 24.462 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110660.D

Acq: 10 Nov 2018 6:41

Instrument :

BNA_F

ClientSampleId :

110718-DBRI-E-D-B

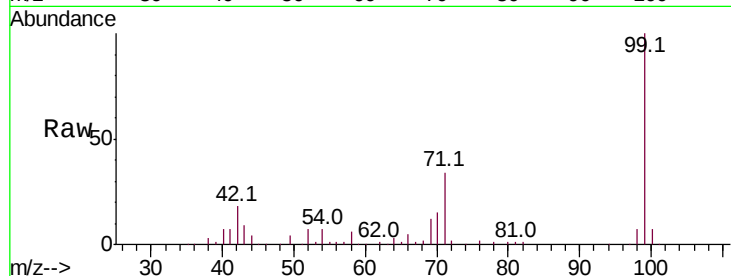
Tot Ion: 99 Resp: 138093

Ion Ratio Lower Upper

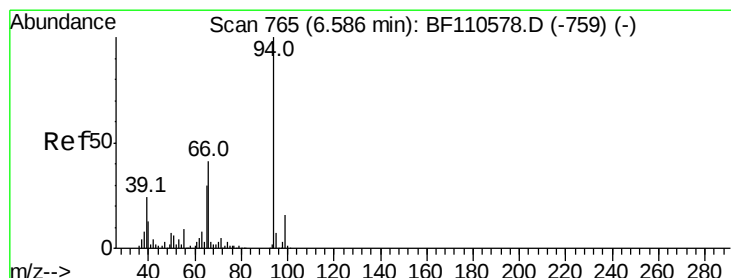
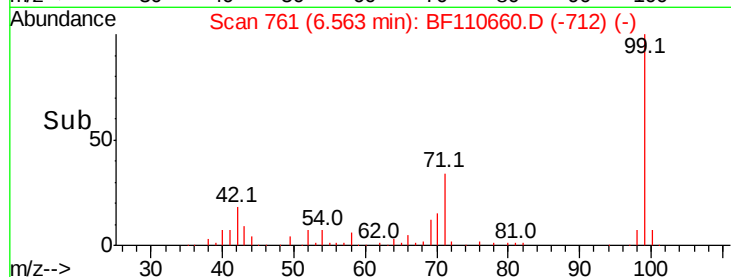
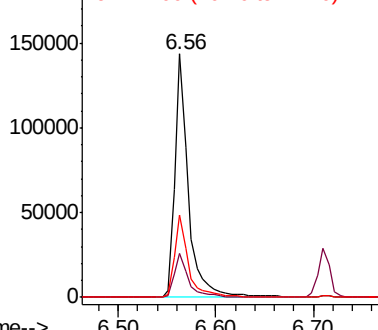
99 100

42 18.2 15.8 23.6

71 34.0 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: 2.752 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110660.D

Acq: 10 Nov 2018 6:41

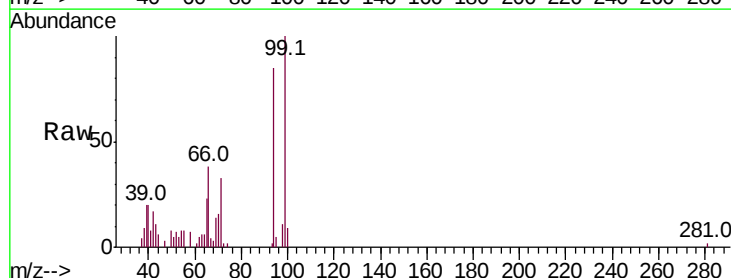
Tgt Ion: 94 Resp: 18017

Ion Ratio Lower Upper

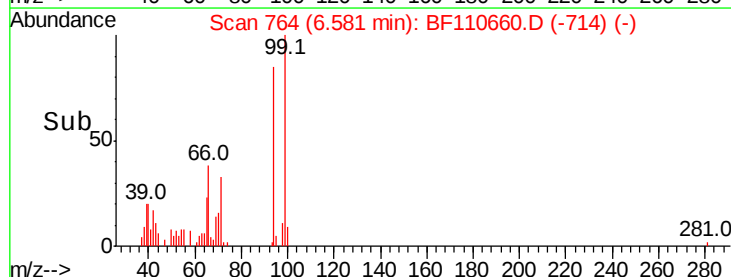
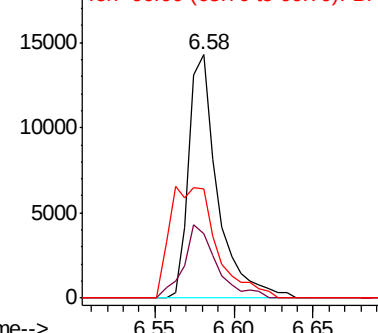
94 100

65 26.6 25.3 65.3

66 45.0 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

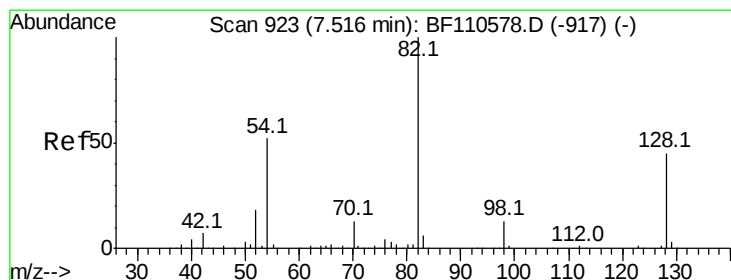
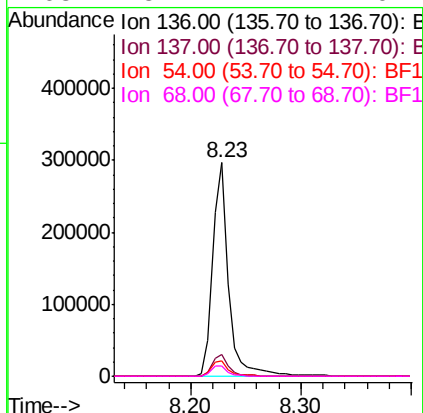
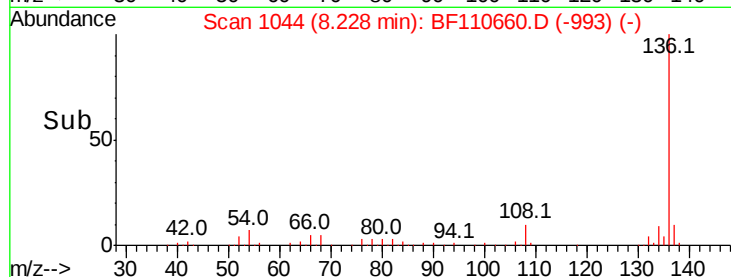
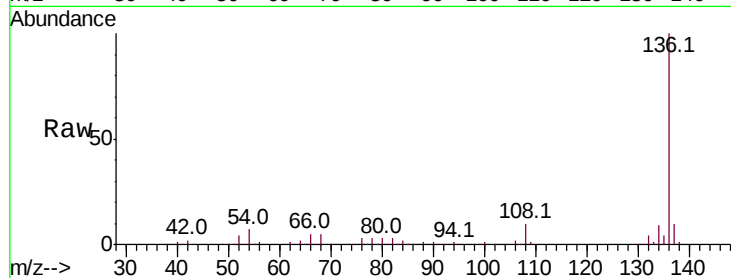




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110660.D
Acq: 10 Nov 2018 6:41

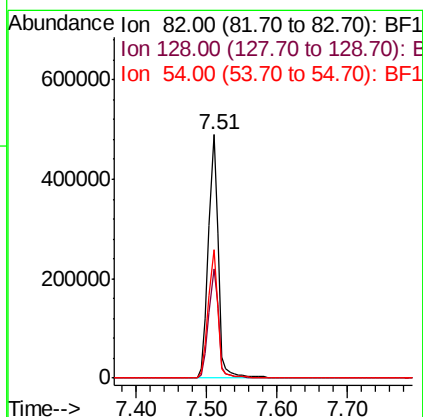
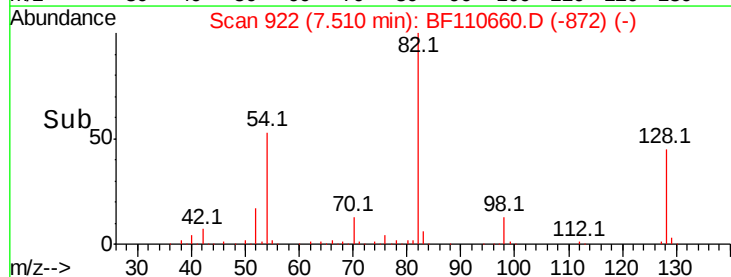
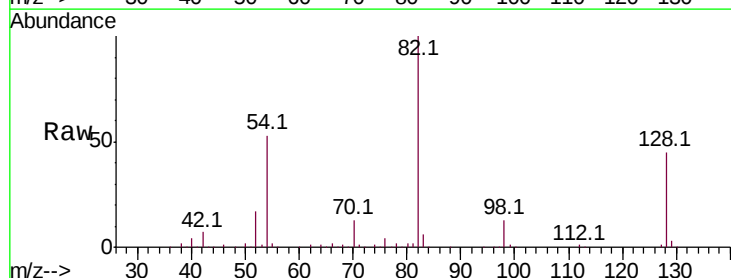
Instrument :
BNA_F
ClientSampleId :
110718-DBRI-E-D-B

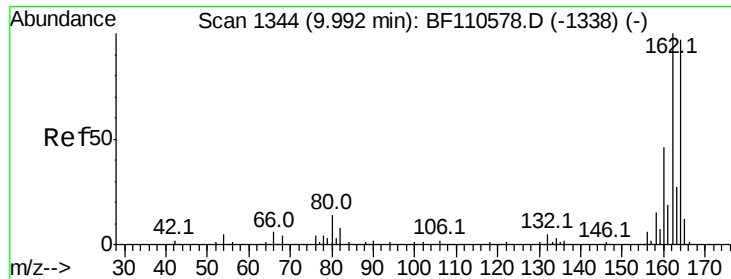
Tot Ion:136	Resp:	291701
Ion	Ratio	Lower Upper
136	100	
137	10.4	8.8 13.2
54	7.4	5.4 8.2
68	5.1	4.2 6.2



#23
Nitrobenzene-d5
Concen: 94.319 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110660.D
Acq: 10 Nov 2018 6:41

Tgt Ion: 82	Resp:	477742
Ion	Ratio	Lower Upper
82	100	
128	44.7	34.2 51.2
54	52.9	38.6 58.0

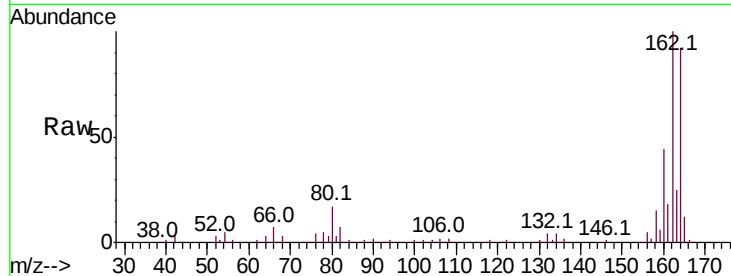




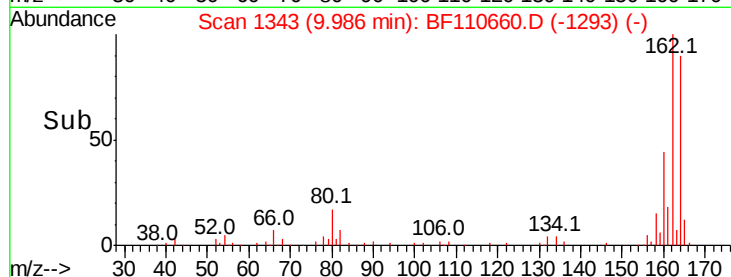
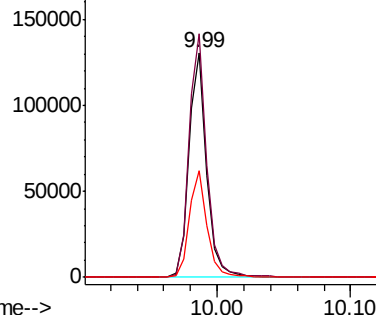
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110660.D
Acq: 10 Nov 2018 6:41

Instrument :
BNA_F
ClientSampleId :
110718-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
164	100		
162	108.5	83.0	124.6
160	47.7	37.0	55.6

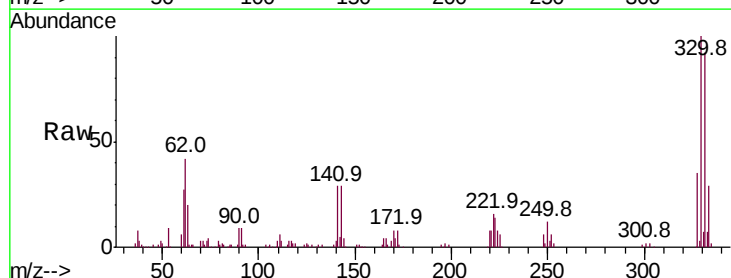


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

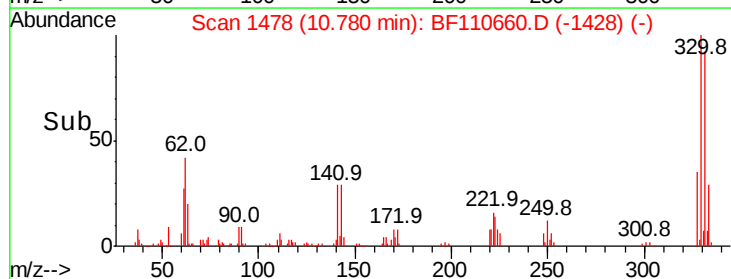
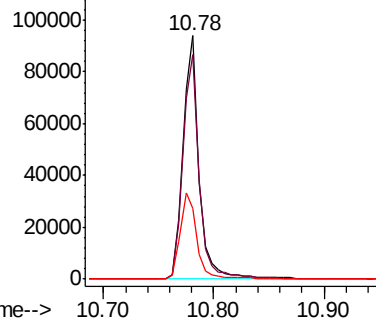


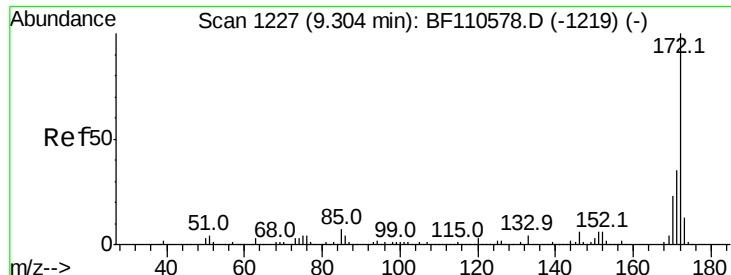
#42
2,4,6-Tribromophenol
Concen: 75.010 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110660.D
Acq: 10 Nov 2018 6:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.1	115.7
141	36.3	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

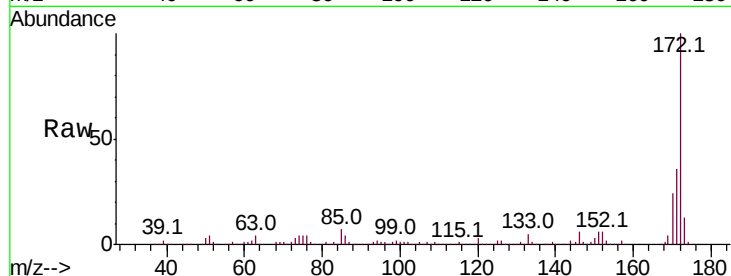




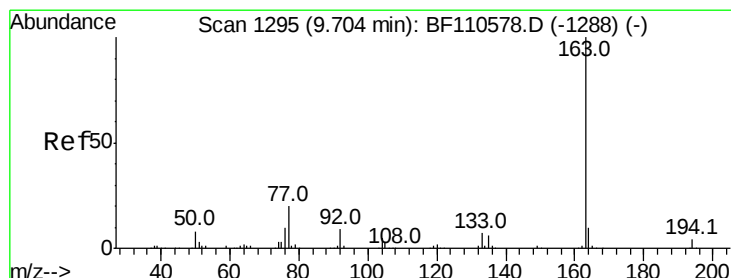
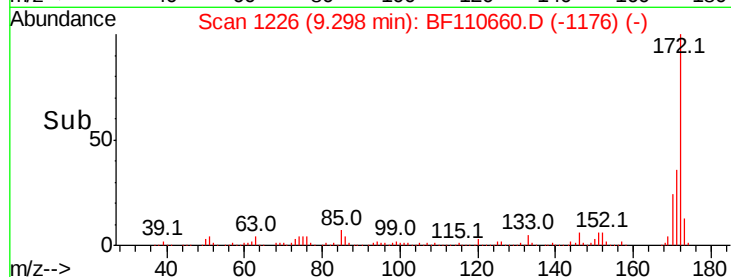
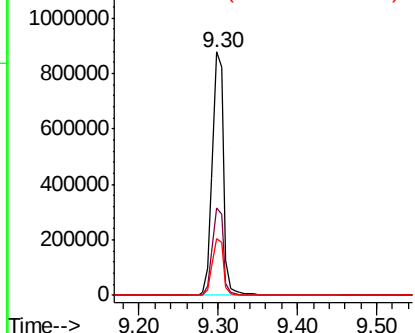
#45
2-Fluorobiphenyl
Concen: 100.648 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110660.D
Acq: 10 Nov 2018 6:41

Instrument :
BNA_F
ClientSampleId :
110718-DBRI-E-D-B

Tot Ion:172 Resp: 862560
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 23.6 19.7 29.5

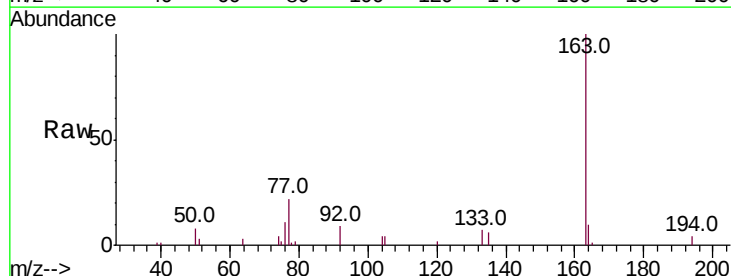


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

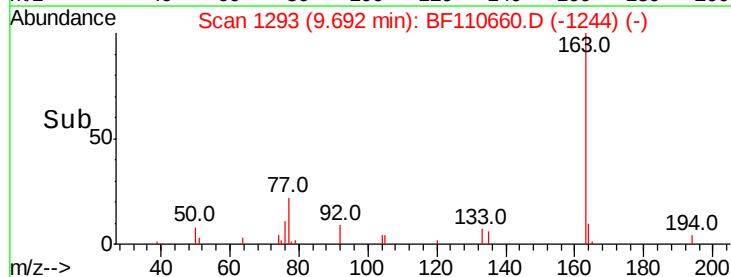
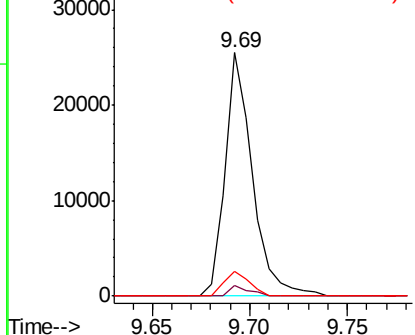


#50
Dimethylphthalate
Concen: 2.701 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110660.D
Acq: 10 Nov 2018 6:41

Tgt Ion:163 Resp: 24671
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.1 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: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF110660.D

Acq: 10 Nov 2018 6:41

Instrument :

BNA_F

ClientSampleId :

110718-DBRI-E-D-B

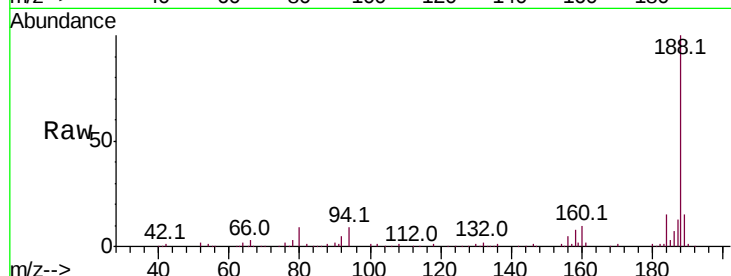
Tot Ion:188 Resp: 192313

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

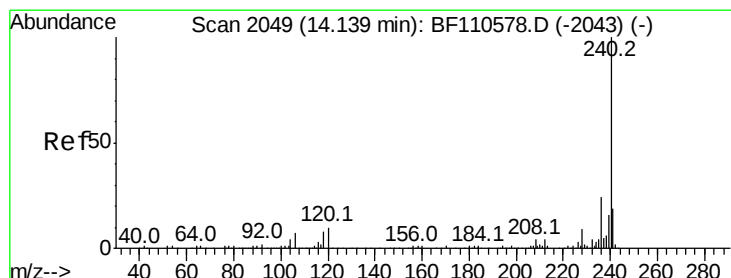
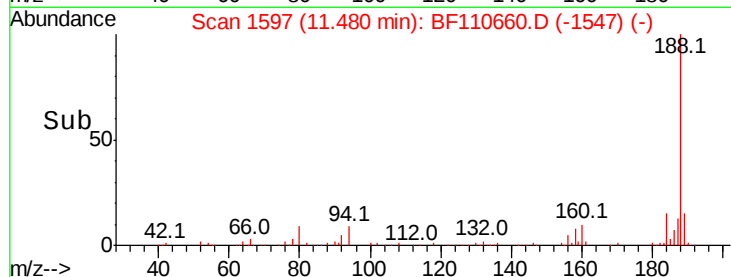
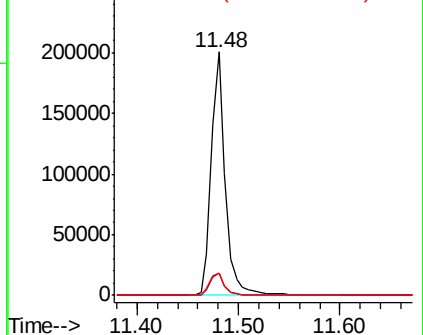
80 9.3 7.9 11.9



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BF110660.D

Acq: 10 Nov 2018 6:41

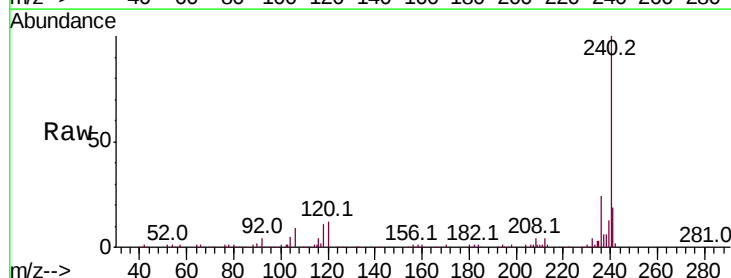
Tgt Ion:240 Resp: 145072

Ion Ratio Lower Upper

240 100

120 11.7 8.3 12.5

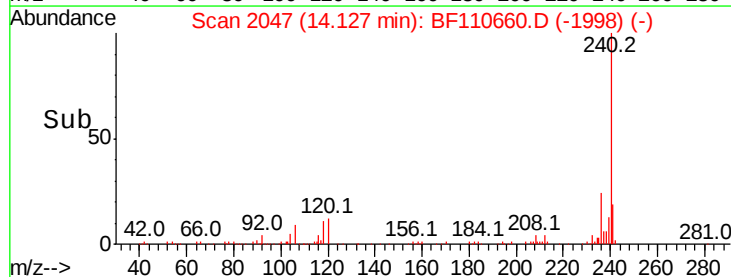
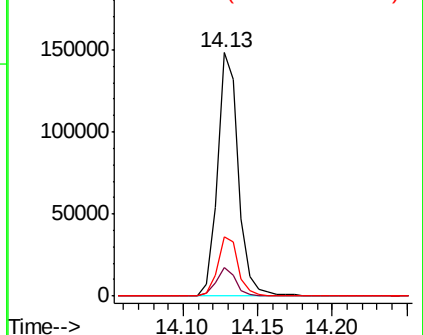
236 24.3 21.2 31.8

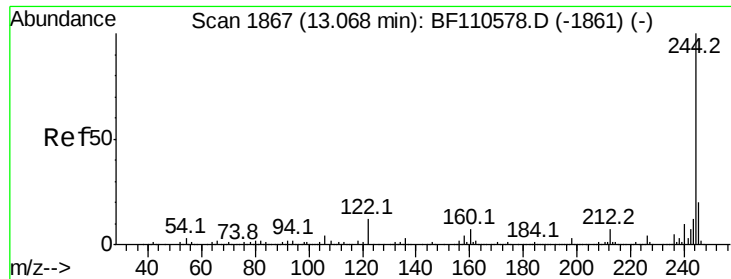


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 71.321 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110660.D

Acq: 10 Nov 2018 6:41

Instrument :

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110718-DBRI-E-D-B

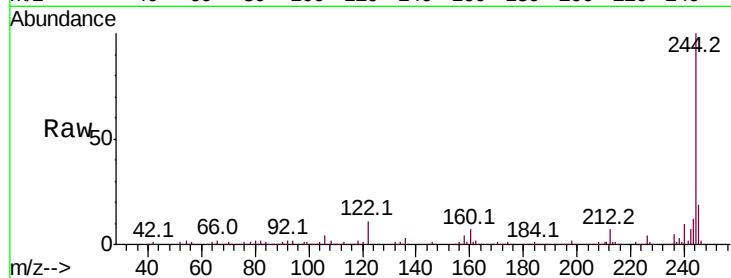
Tot Ion:244 Resp: 552478

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

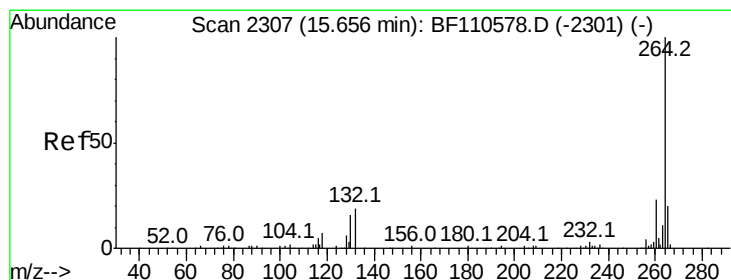
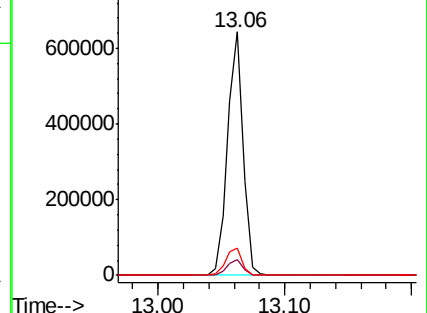
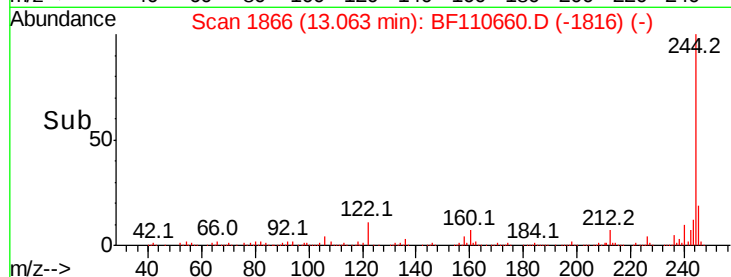
122 11.2 8.7 13.1



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: BF110660.D

Acq: 10 Nov 2018 6:41

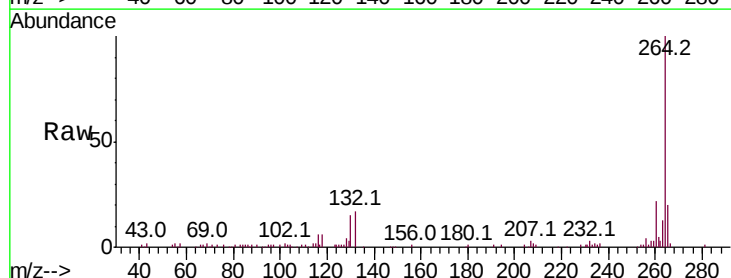
Tgt Ion:264 Resp: 108915

Ion Ratio Lower Upper

264 100

260 22.5 18.7 28.1

265 20.3 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

