

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
 Data File : BF110599.D
 Acq On : 8 Nov 2018 21:47
 Operator : JU/SJ
 Sample : J5857-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-CON-1

Quant Time: Nov 09 12:32:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 08 14:14:47 2018
 Response via : Initial Calibration

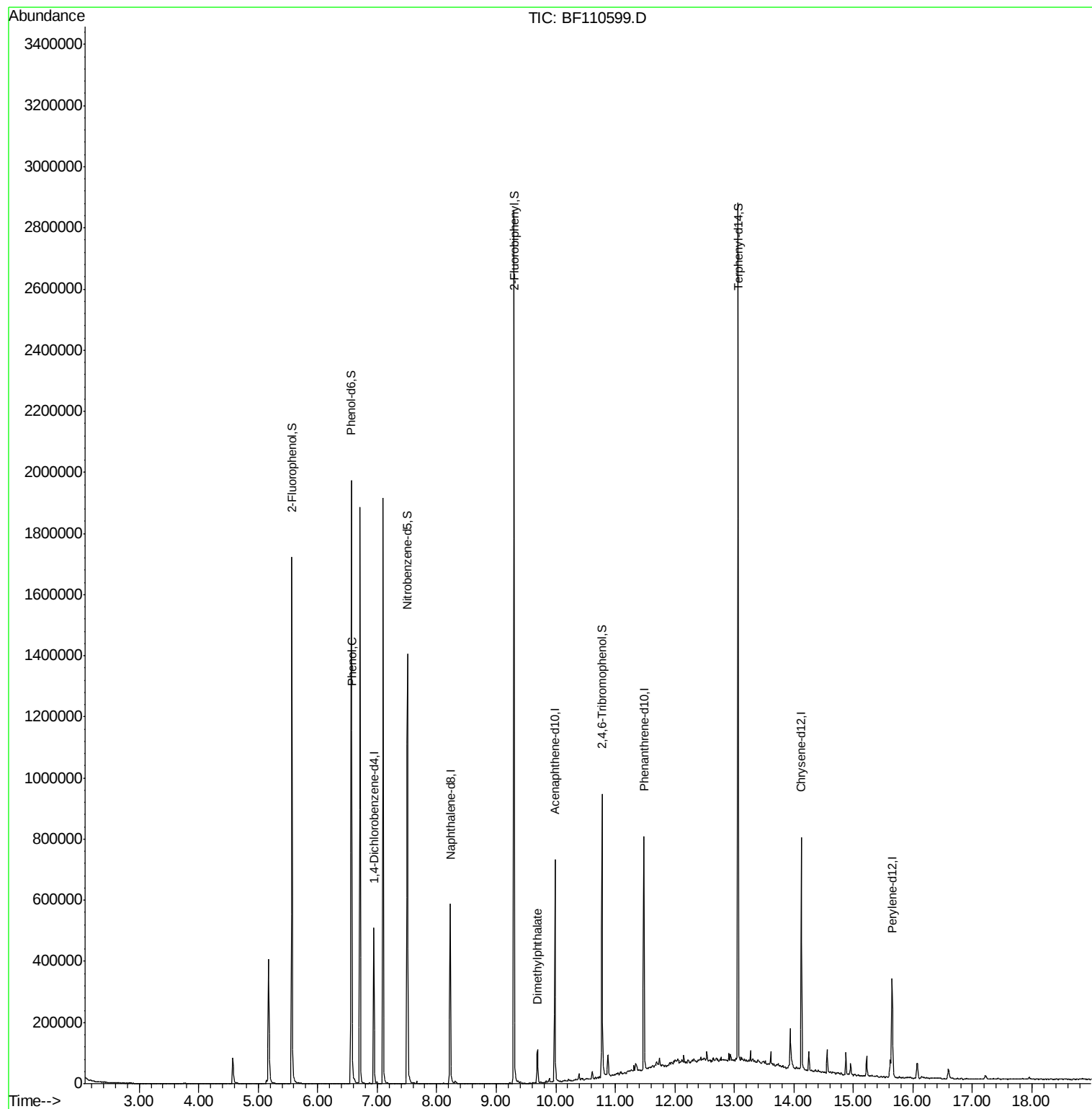
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	80570	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	323253	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	155708	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	307301	20.00	ng	0.00
76) Chrysene-d12	14.13	240	240318	20.00	ng	-0.01
87) Perylene-d12	15.65	264	165467	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	470148	94.78	ng	0.00
7) Phenol-d6	6.57	99	714105	112.58	ng	0.00
23) Nitrobenzene-d5	7.51	82	483966	86.22	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	105827	67.45	ng	-0.01
45) 2-Fluorobiphenyl	9.30	172	933886	85.66	ng	0.00
79) Terphenyl-d14	13.06	244	1002087	78.09	ng	0.00
Target Compounds						
10) Phenol	6.58	94	24465	3.326	ng	Qvalue # 67
50) Dimethylphthalate	9.69	163	50454	4.343	ng	99

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

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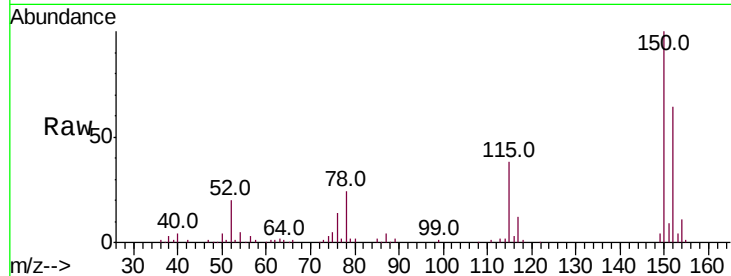


#1

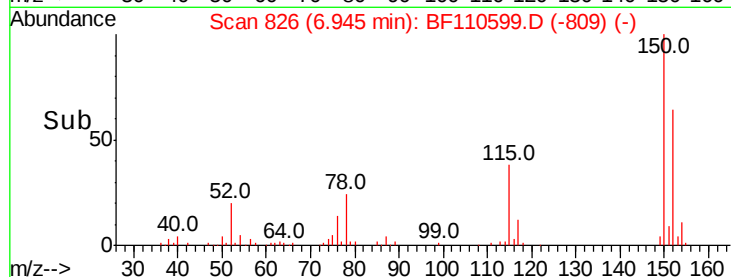
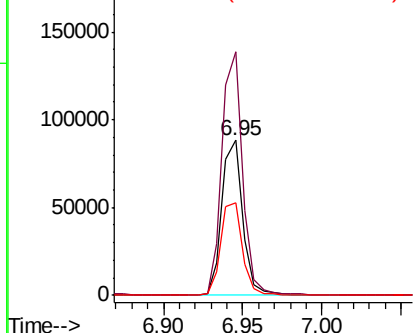
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110599.D
Acq: 8 Nov 2018 21:47

Instrument :
BNA_F
ClientSampleId :
PS-CON-1

Tot Ion:152 Resp: 80570
Ion Ratio Lower Upper
152 100
150 157.4 122.7 184.1
115 60.0 49.1 73.7



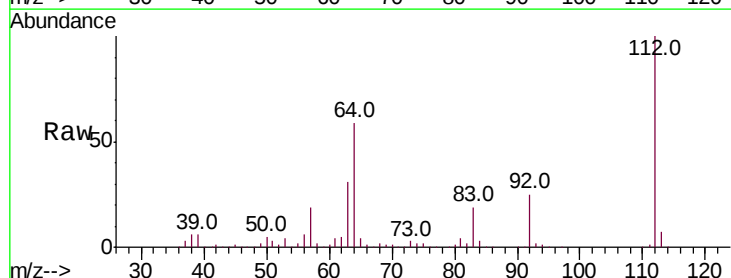
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



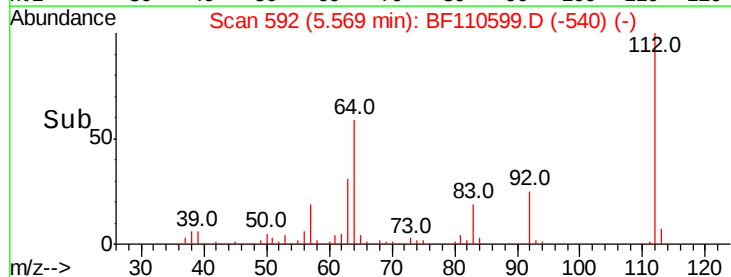
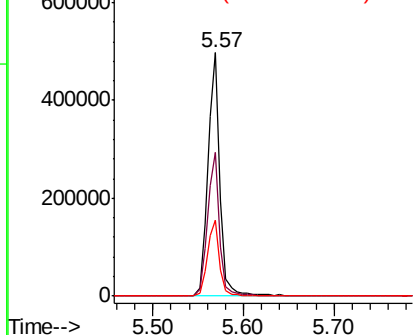
#5

2-Fluorophenol
Concen: 94.783 ng
RT: 5.57 min Scan# 592
Delta R.T. 0.01 min
Lab File: BF110599.D
Acq: 8 Nov 2018 21:47

Tgt Ion:112 Resp: 470148
Ion Ratio Lower Upper
112 100
64 59.1 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: 112.582 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110599.D

Acq: 8 Nov 2018 21:47

Instrument :

BNA_F

ClientSampleId :

PS-CON-1

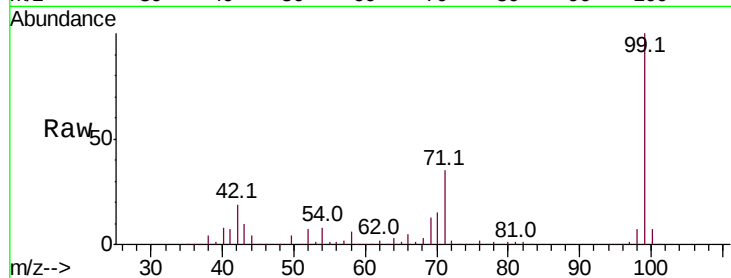
Tot Ion: 99 Resp: 714105

Ion Ratio Lower Upper

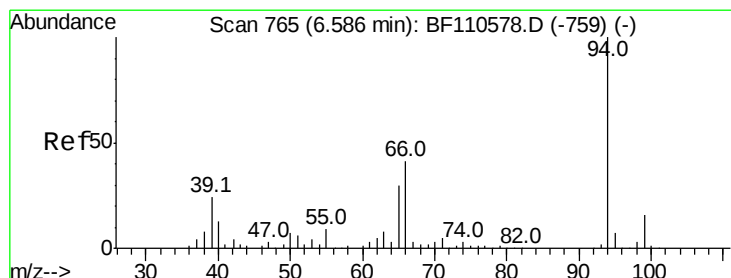
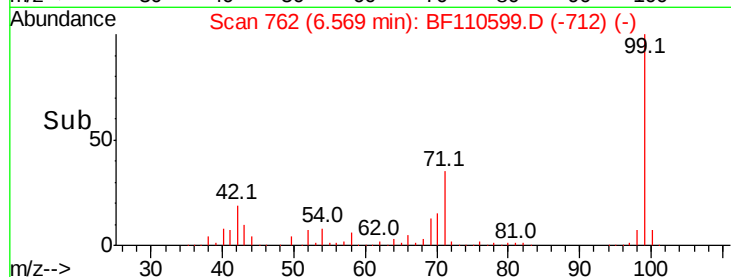
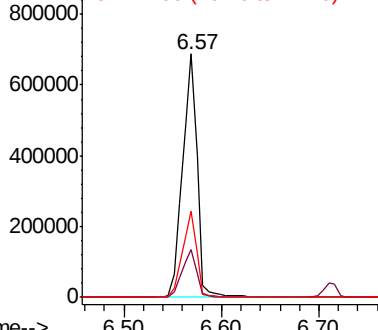
99 100

42 19.5 15.8 23.6

71 35.2 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: 3.326 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110599.D

Acq: 8 Nov 2018 21:47

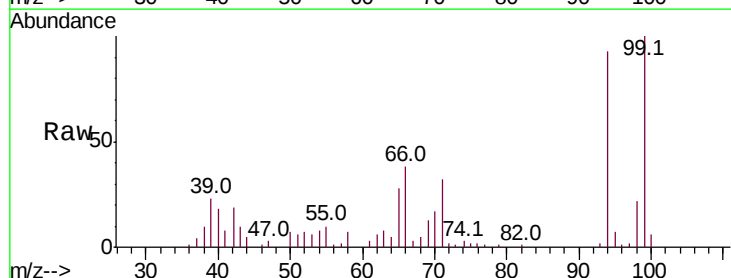
Tgt Ion: 94 Resp: 24465

Ion Ratio Lower Upper

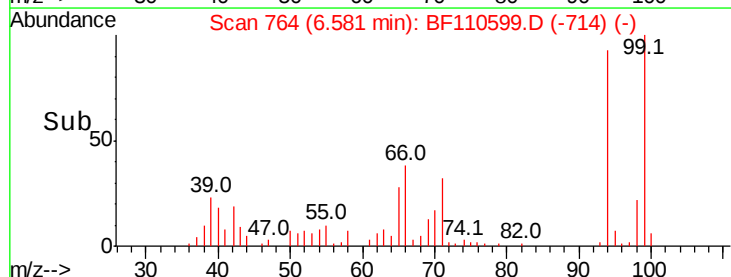
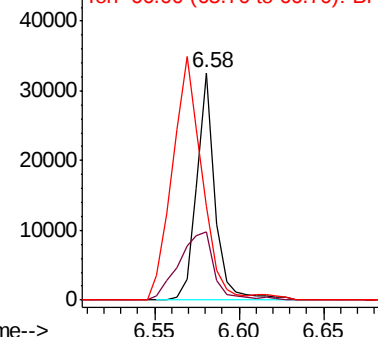
94 100

65 30.1 25.3 65.3

66 41.2 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

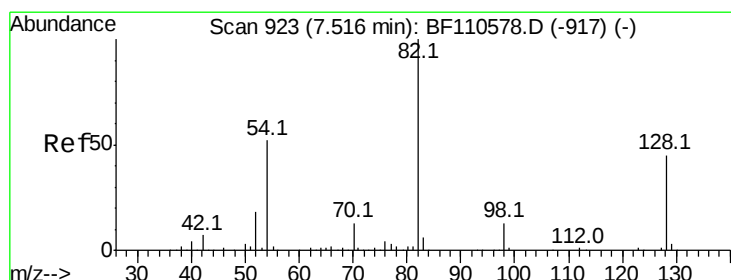
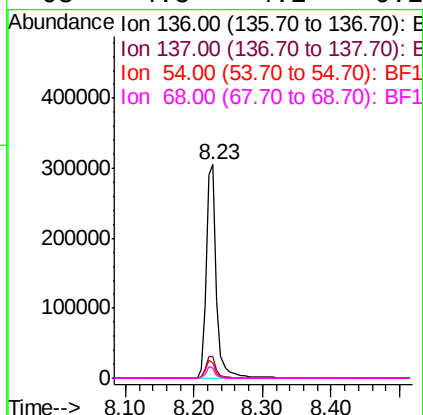
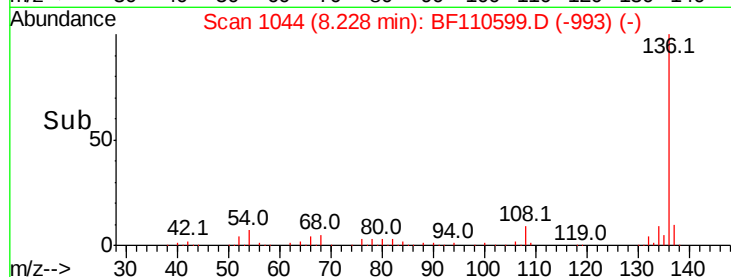
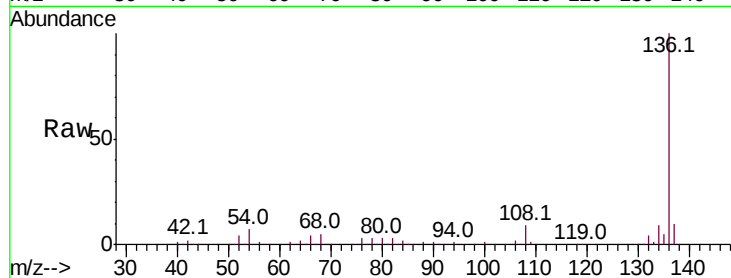




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110599.D
Acq: 8 Nov 2018 21:47

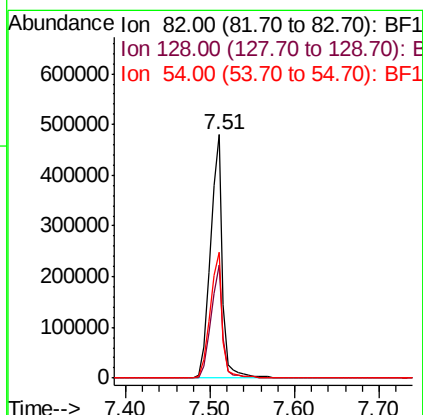
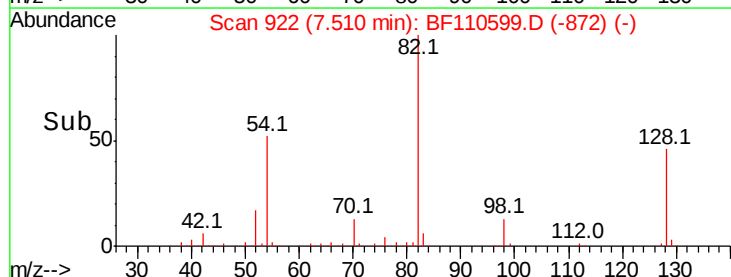
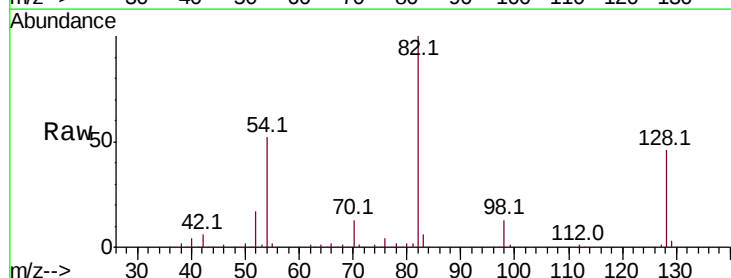
Instrument :
BNA_F
ClientSampleId :
PS-CON-1

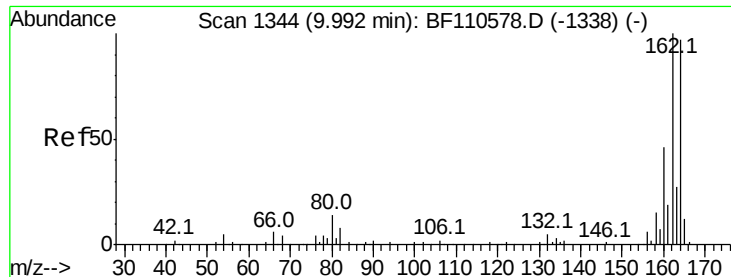
Tot Ion:	136	Resp:	323253
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	7.4	5.4	8.2
68	4.5	4.2	6.2



#23
Nitrobenzene-d5
Concen: 86.222 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110599.D
Acq: 8 Nov 2018 21:47

Tgt Ion:	82	Resp:	483966
Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.2	51.2
54	51.6	38.6	58.0

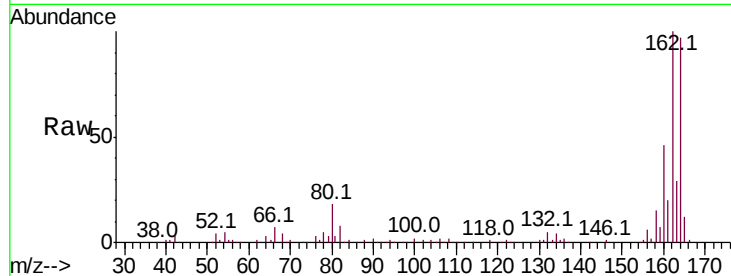




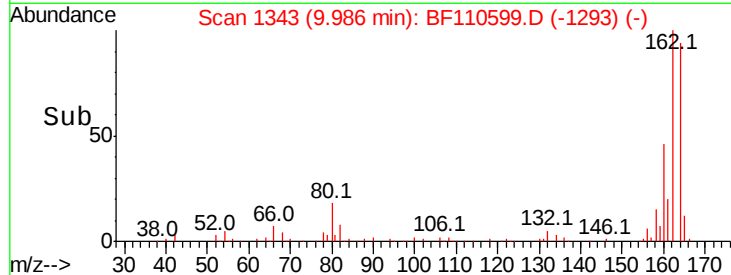
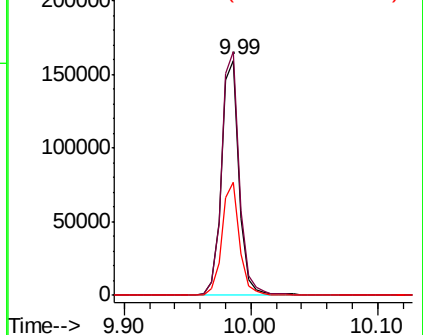
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110599.D
Acq: 8 Nov 2018 21:47

Instrument :
BNA_F
ClientSampleId :
PS-CON-1

Tot Ion:164 Resp: 155708
Ion Ratio Lower Upper
164 100
162 103.5 83.0 124.6
160 47.9 37.0 55.6

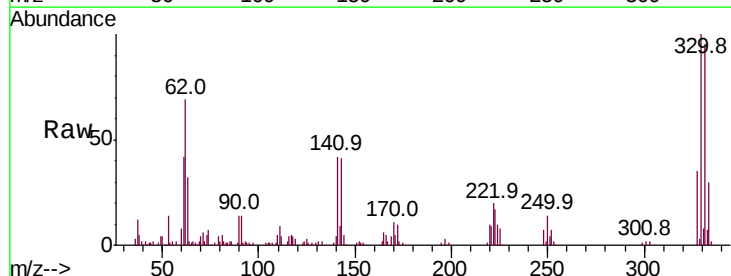


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

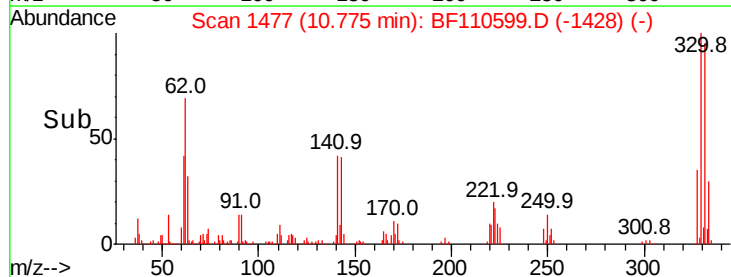
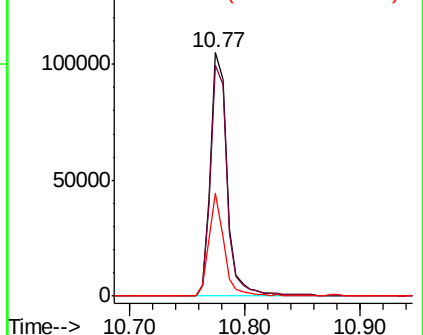


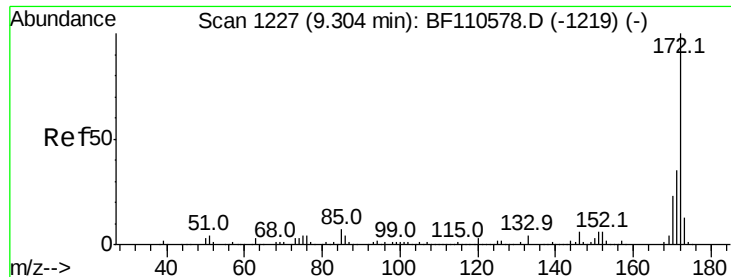
#42
2,4,6-Tribromophenol
Concen: 67.451 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF110599.D
Acq: 8 Nov 2018 21:47

Tgt Ion:330 Resp: 105827
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 38.7 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

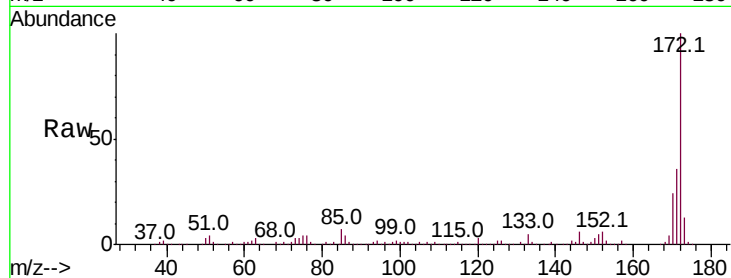




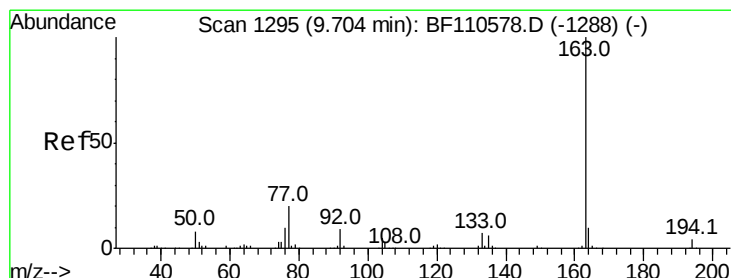
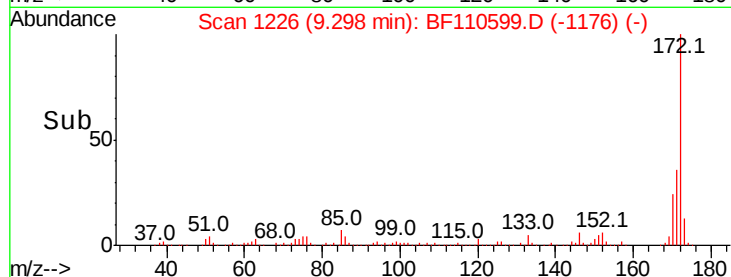
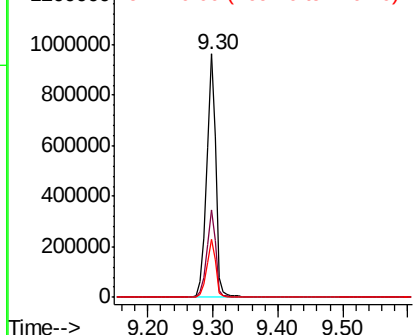
#45
2-Fluorobiphenyl
Concen: 85.658 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110599.D
Acq: 8 Nov 2018 21:47

Instrument :
BNA_F
ClientSampleId :
PS-CON-1

Tot Ion:172 Resp: 933886
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.8 19.7 29.5

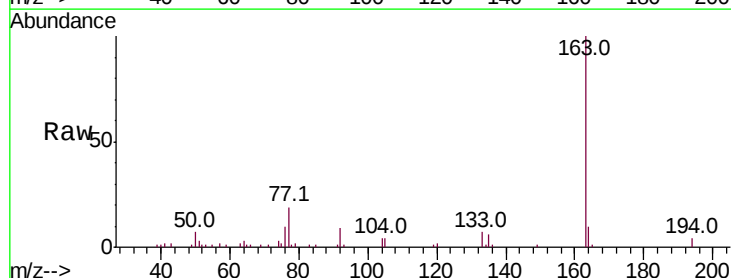


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

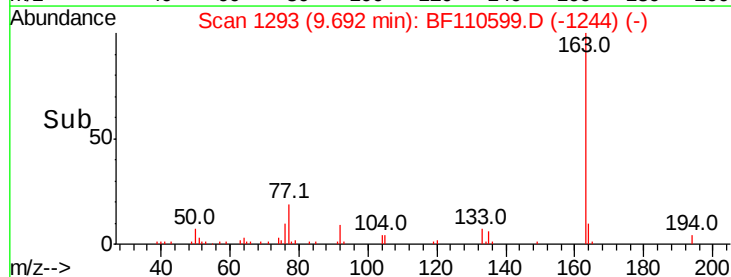
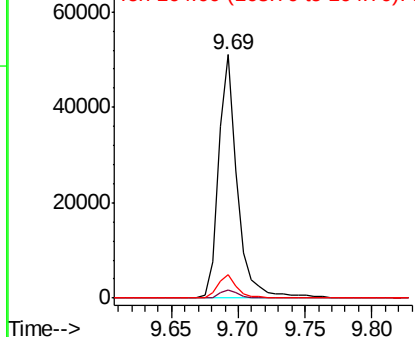


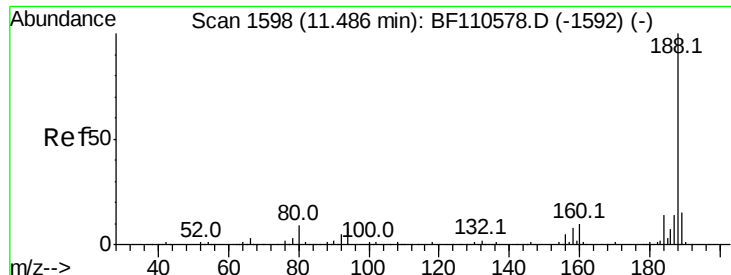
#50
Dimethylphthalate
Concen: 4.343 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110599.D
Acq: 8 Nov 2018 21:47

Tgt Ion:163 Resp: 50454
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 9.8 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

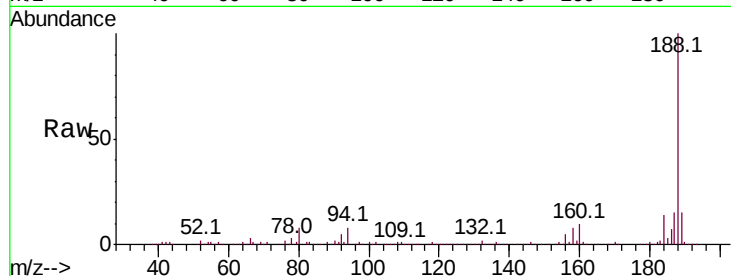




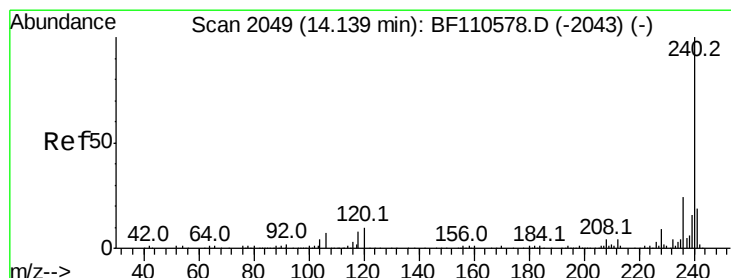
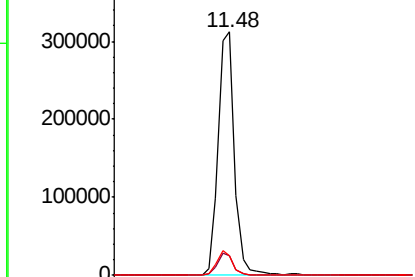
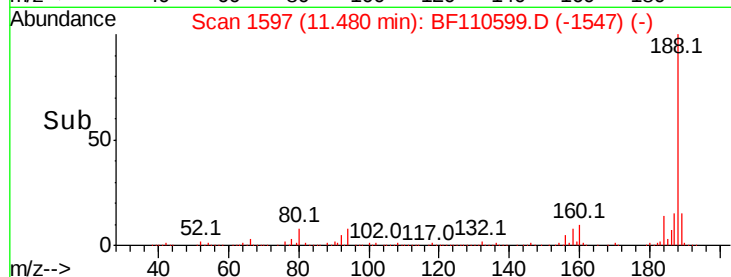
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110599.D
Acq: 8 Nov 2018 21:47

Instrument :
BNA_F
ClientSampleId :
PS-CON-1

Tot Ion:188 Resp: 307301
Ion Ratio Lower Upper
188 100
94 7.9 7.2 10.8
80 8.3 7.9 11.9

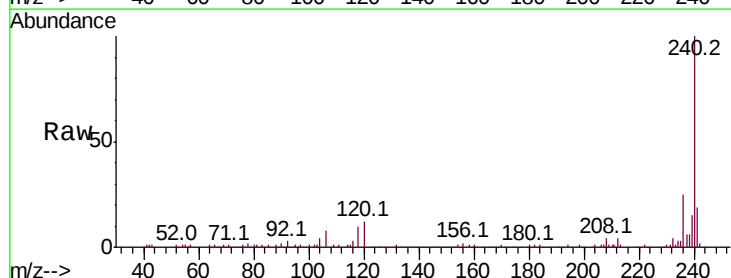


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

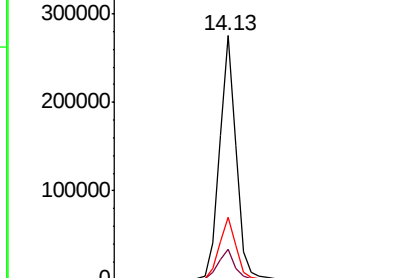
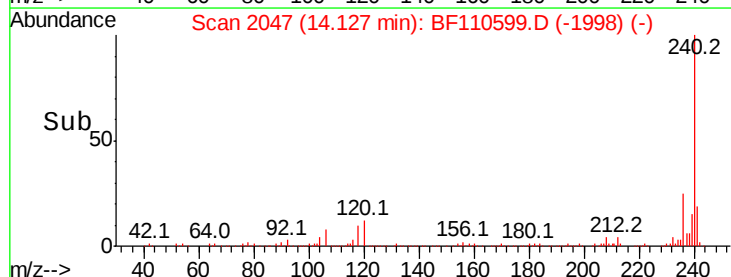


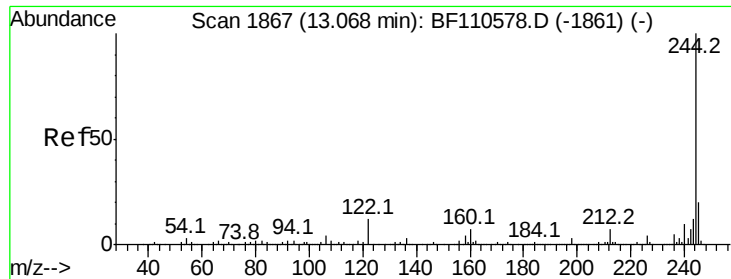
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110599.D
Acq: 8 Nov 2018 21:47

Tgt Ion:240 Resp: 240318
Ion Ratio Lower Upper
240 100
120 12.0 8.3 12.5
236 25.3 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: 78.091 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110599.D

Acq: 8 Nov 2018 21:47

Instrument :

BNA_F

ClientSampleId :

PS-CON-1

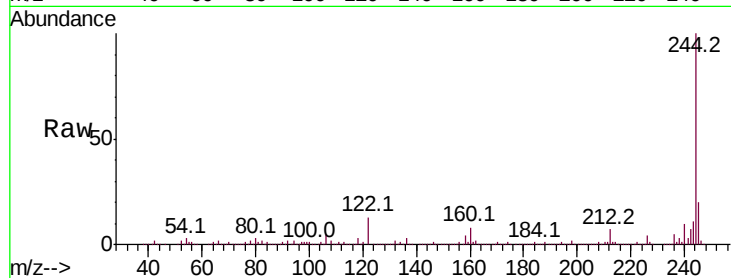
Tot Ion:244 Resp: 1002087

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

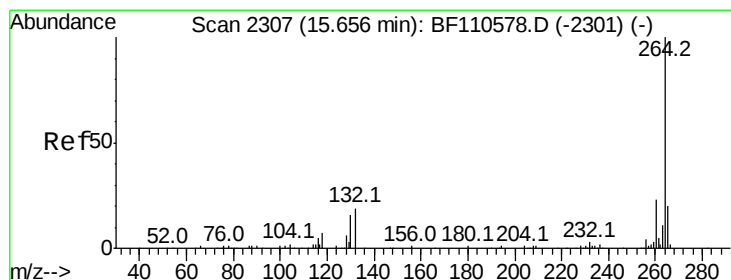
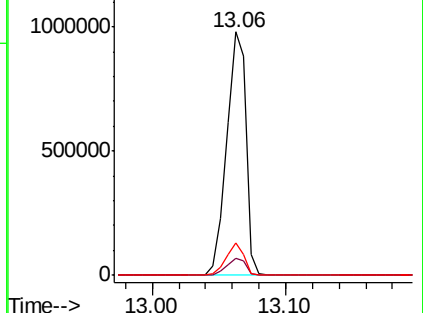
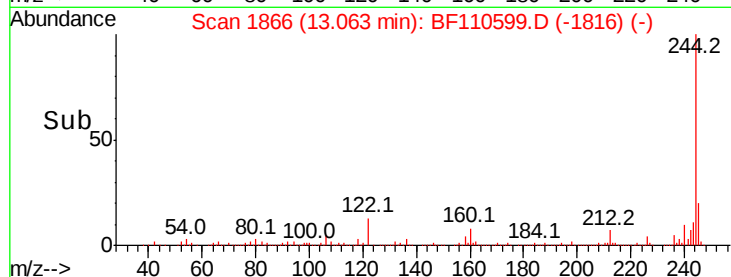
122 13.4 8.7 13.1#



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: 15.65 min Scan# 2306

Delta R.T. -0.01 min

Lab File: BF110599.D

Acq: 8 Nov 2018 21:47

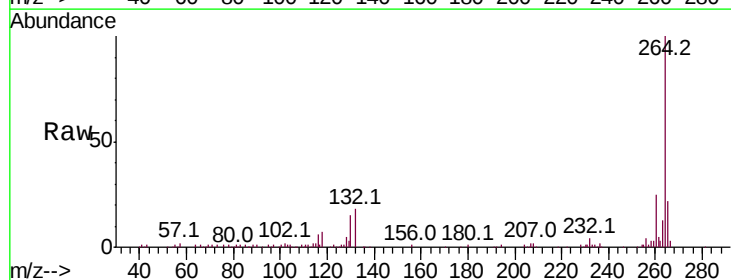
Tgt Ion:264 Resp: 165467

Ion Ratio Lower Upper

264 100

260 24.5 18.7 28.1

265 22.0 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

