

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
 Data File : BF102118.D
 Acq On : 16 Jan 2018 19:15
 Operator : SJ/JU
 Sample : J1115-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-34-2.5-3.0

Quant Time: Jan 17 02:55:06 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

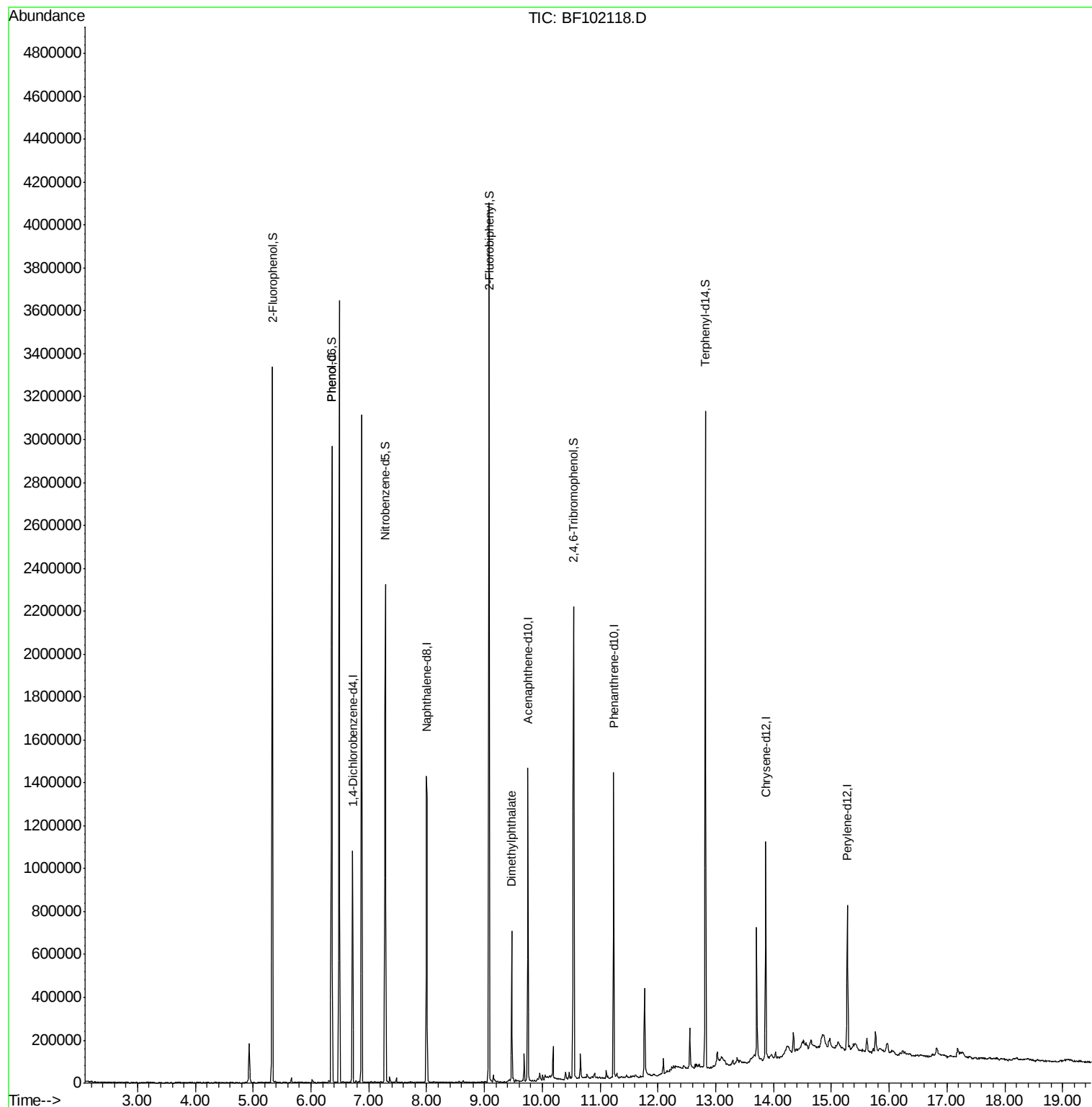
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	160299	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	656057	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	287500	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	494933	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	316008	20.00	ng	-0.02
86) Perylene-d12	15.28	264	285075	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1001478	88.22	ng	0.00
7) Phenol-d6	6.36	99	1200147	88.61	ng	0.00
23) Nitrobenzene-d5	7.29	82	746786	66.89	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	275654	109.87	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1244163	67.61	ng	-0.01
78) Terphenyl-d14	12.82	244	984774	64.70	ng	-0.01
Target Compounds						
10) Phenol	6.37	94	46969	3.069	ng	90
49) Dimethylphthalate	9.47	163	249134	10.802	ng	99

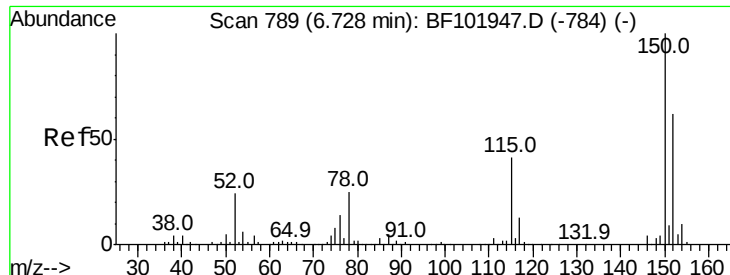
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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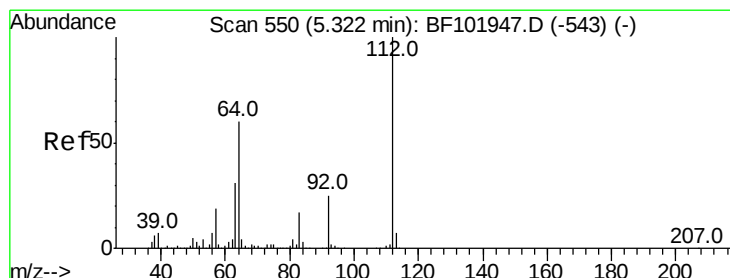
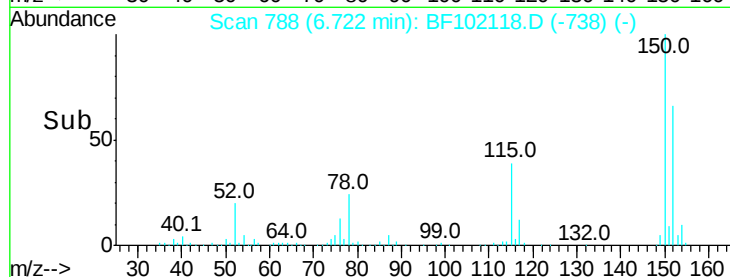
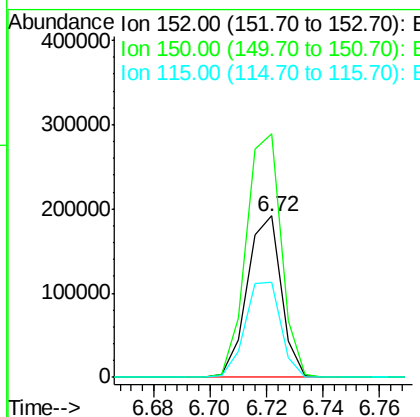
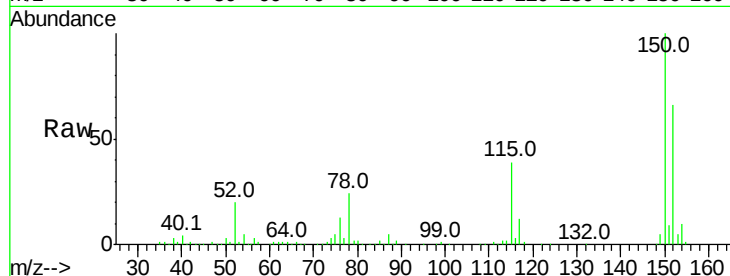


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Instrument :
BNA_F
ClientSampleId :
SB-34-2.5-3.0

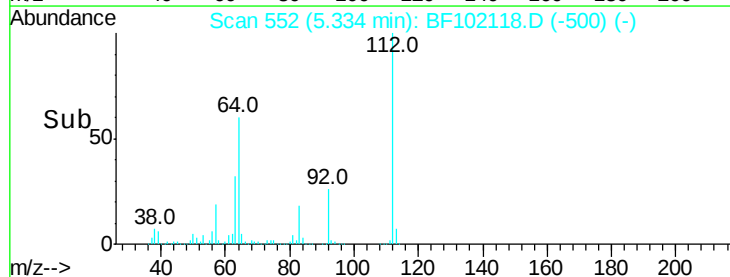
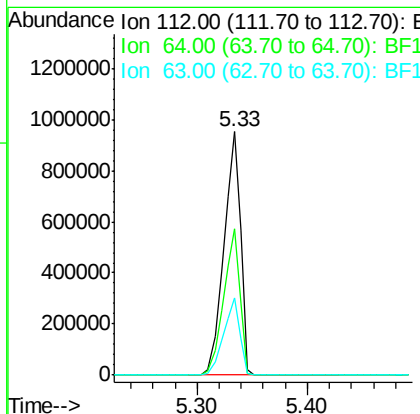
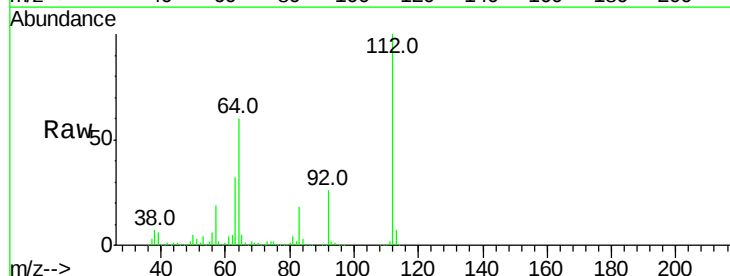
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	124.6	186.8
115	58.7	50.1	75.1

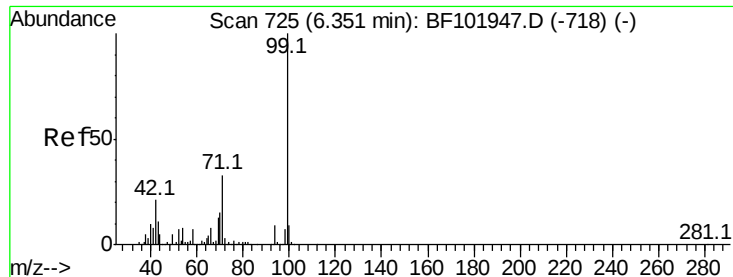


#5

2-Fluorophenol
Concen: 88.221 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.1	47.9	71.9
63	31.9	23.7	35.5





#7

Phenol-d6

Concen: 88.611 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102118.D

Acq: 16 Jan 2018 19:15

Instrument :

BNA_F

ClientSampleId :

SB-34-2.5-3.0

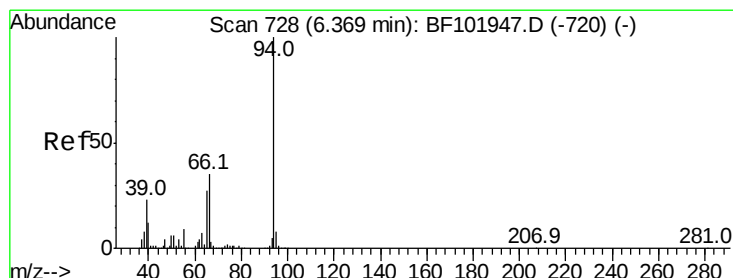
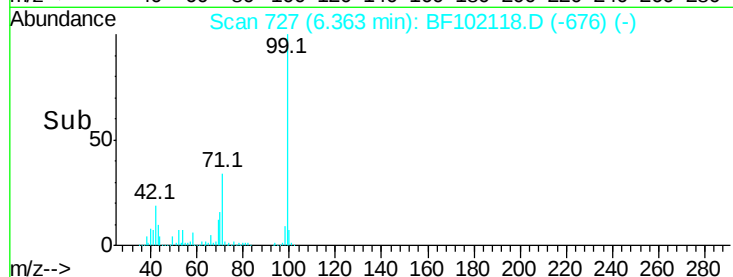
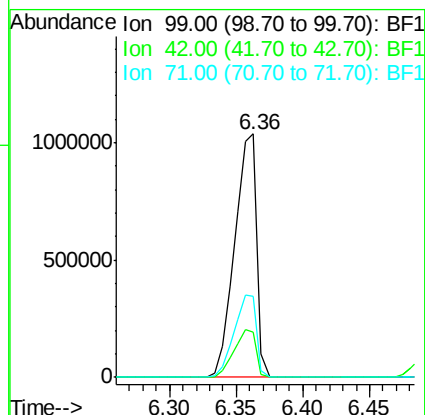
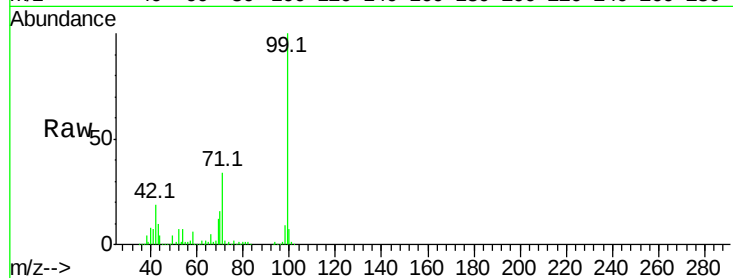
Tot Ion: 99 Resp: 1200147

Ion Ratio Lower Upper

99 100

42 18.8 14.5 21.7

71 33.5 25.4 38.0



#10

Phenol

Concen: 3.069 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102118.D

Acq: 16 Jan 2018 19:15

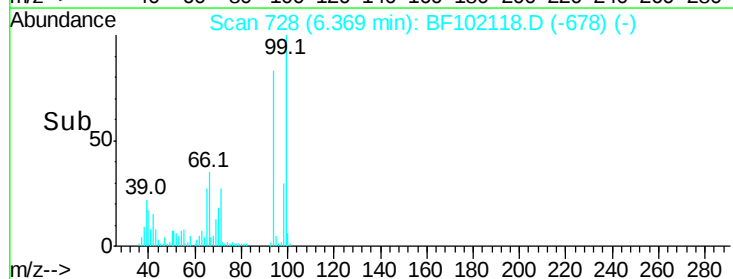
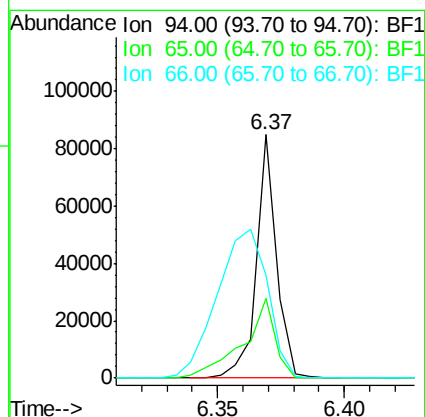
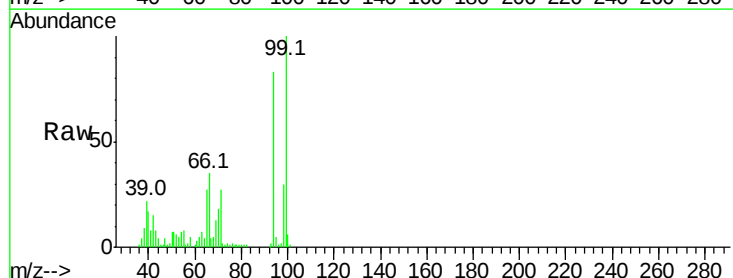
Tgt Ion: 94 Resp: 46969

Ion Ratio Lower Upper

94 100

65 32.9 7.9 47.9

66 42.5 16.2 56.2

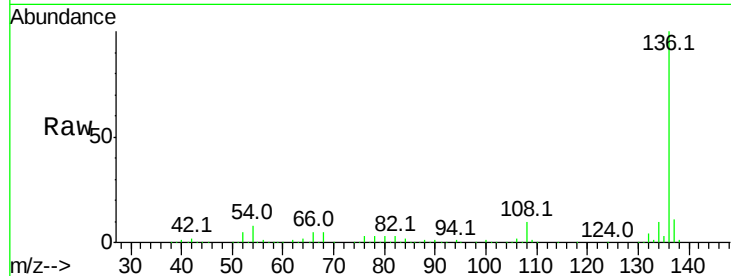




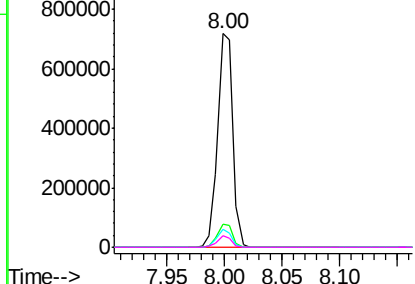
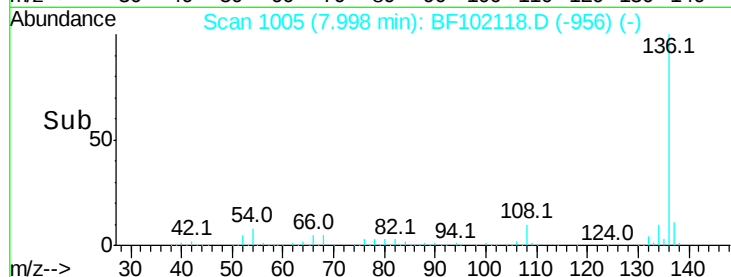
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Instrument :
BNA_F
ClientSampleId :
SB-34-2.5-3.0

Tot Ion:136	Resp:	656057
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.9 13.3
54	8.5	6.6 9.8
68	5.4	5.0 7.4

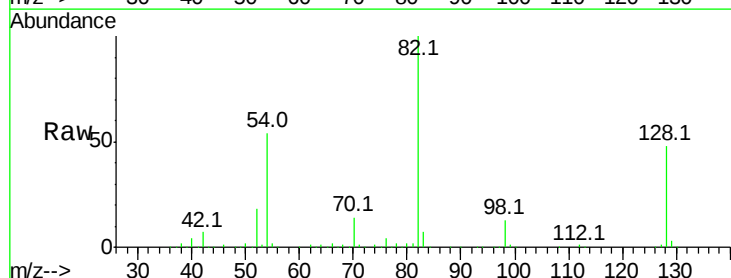


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

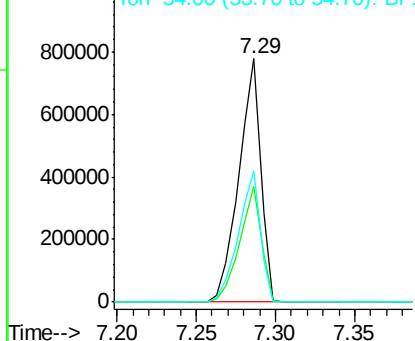
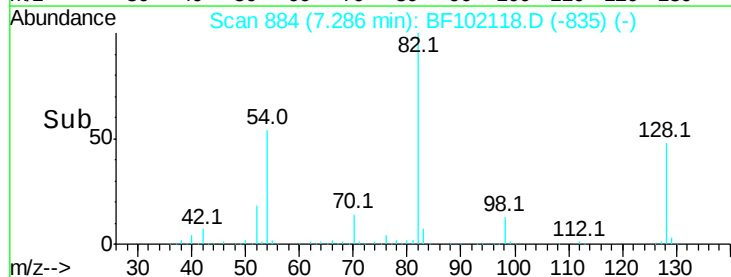


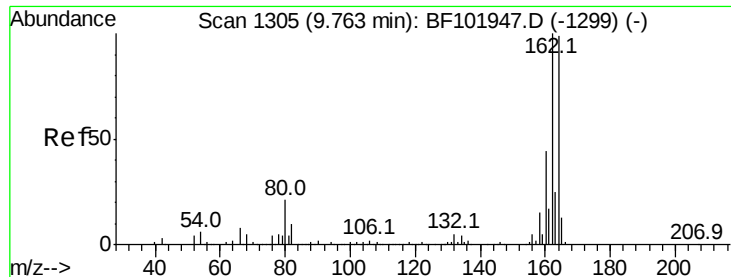
#23
Nitrobenzene-d5
Concen: 66.891 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Tgt Ion: 82	Resp:	746786
Ion	Ratio	Lower Upper
82	100	
128	47.5	36.1 54.1
54	53.8	41.4 62.2



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

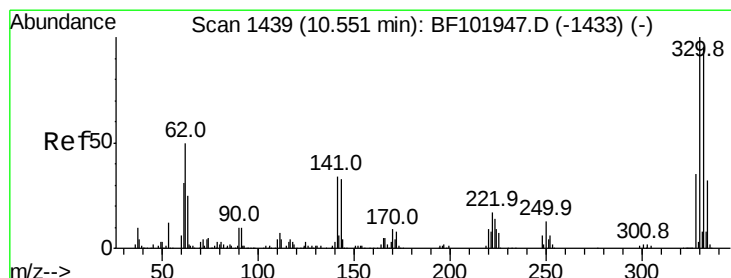
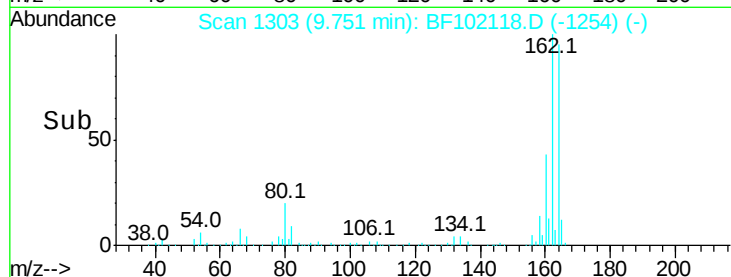
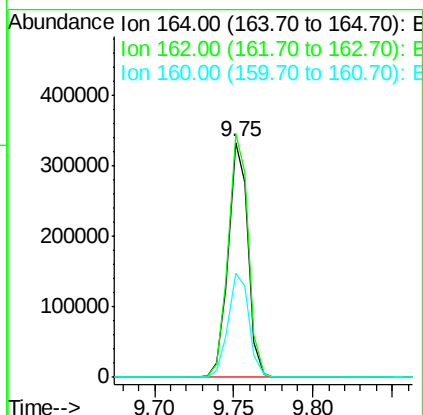
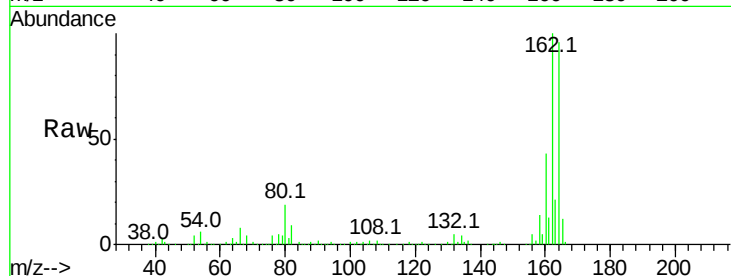




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

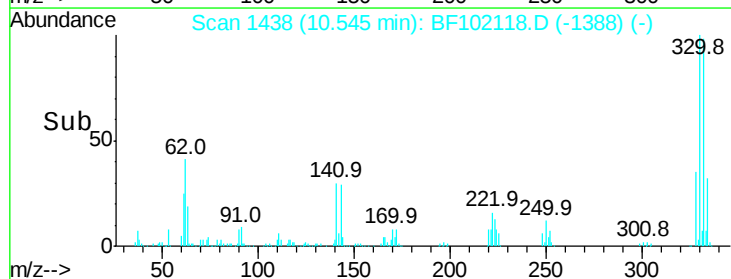
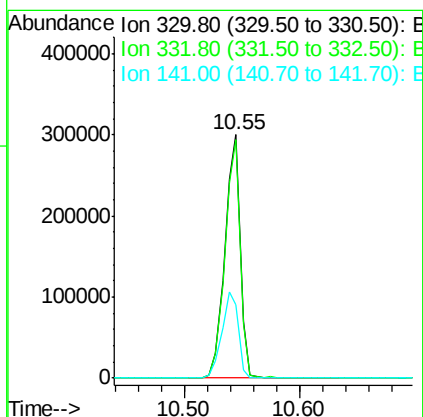
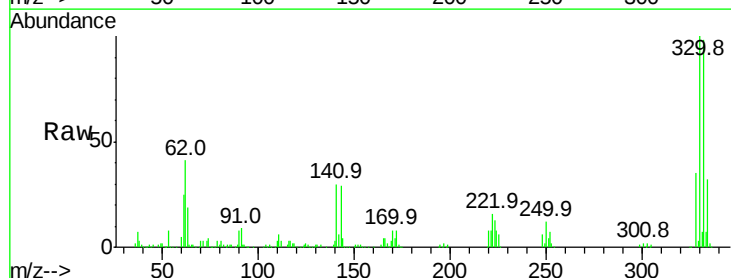
Instrument :
BNA_F
ClientSampleId :
SB-34-2.5-3.0

Tot Ion:164 Resp: 287500
Ion Ratio Lower Upper
164 100
162 103.7 86.1 129.1
160 44.4 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 109.867 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Tgt Ion:330 Resp: 275654
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.6
141 37.8 29.9 44.9

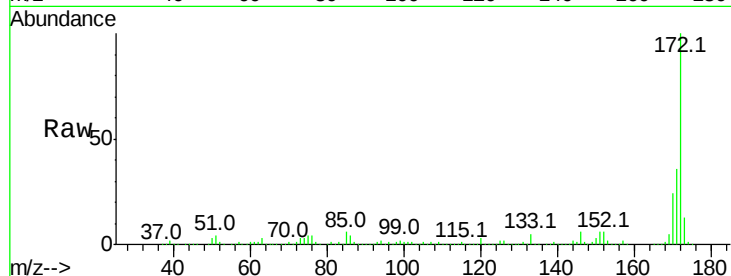




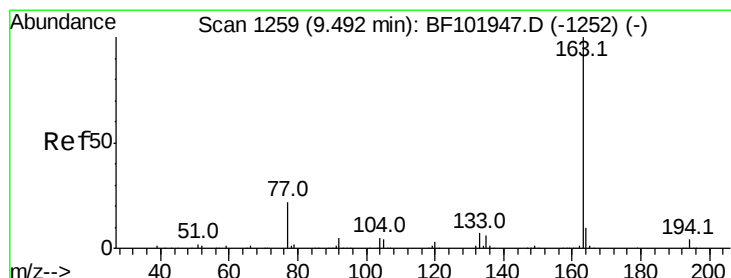
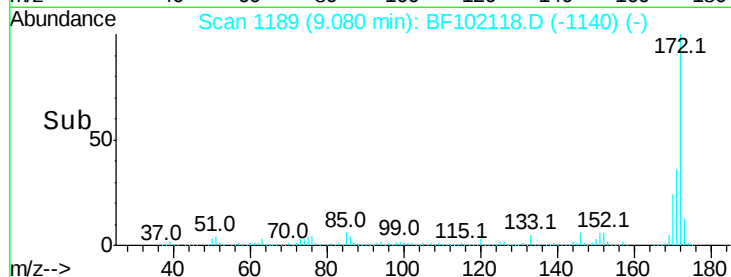
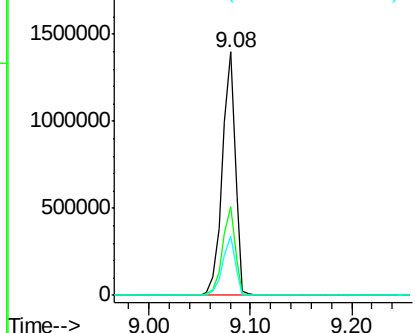
#44
2-Fluorobiphenyl
Concen: 67.608 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Instrument :
BNA_F
ClientSampleId :
SB-34-2.5-3.0

Tot Ion:172 Resp: 1244163
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 24.2 19.6 29.4

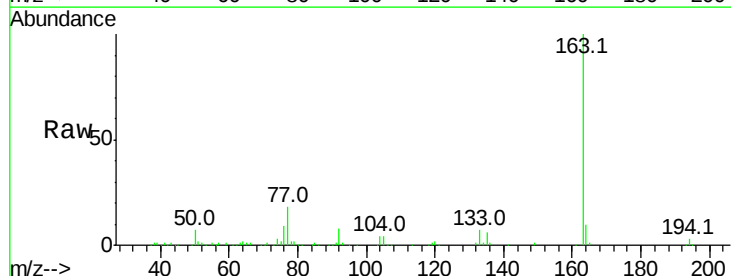


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

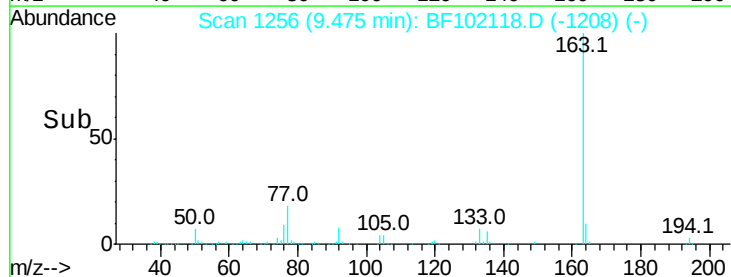
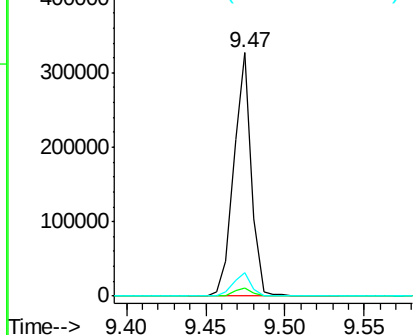


#49
Dimethylphthalate
Concen: 10.802 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Tgt Ion:163 Resp: 249134
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.7 8.2 12.2



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

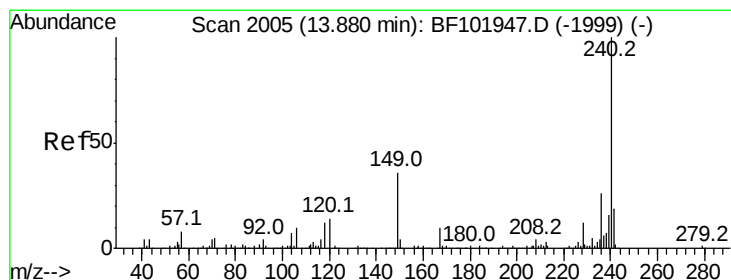
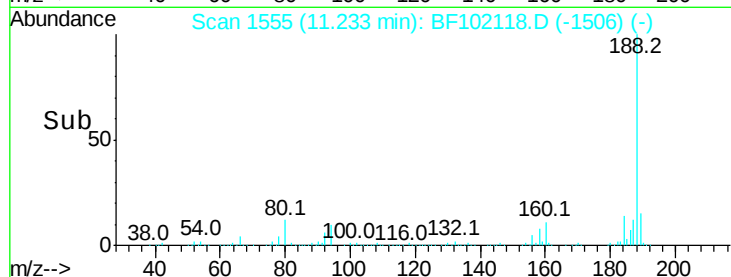
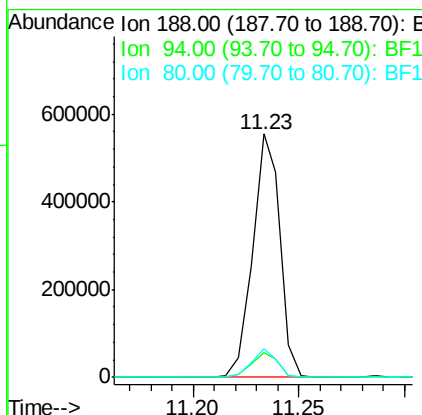
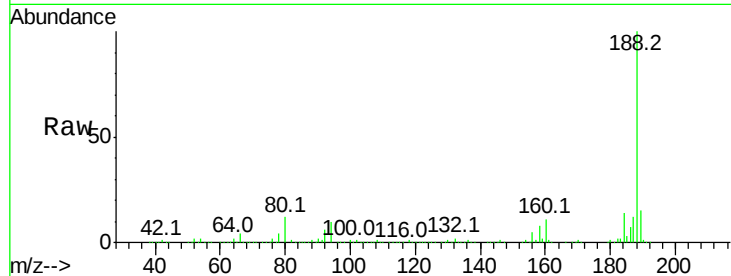




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

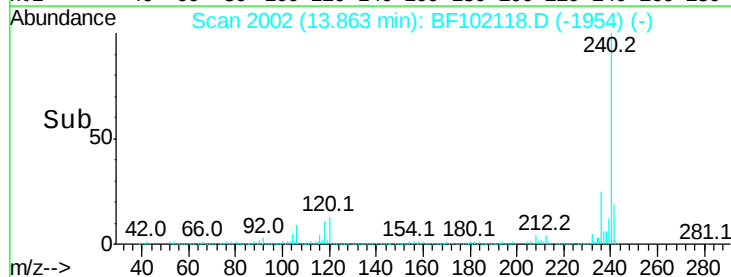
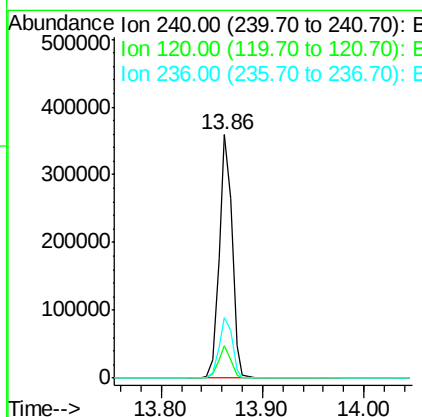
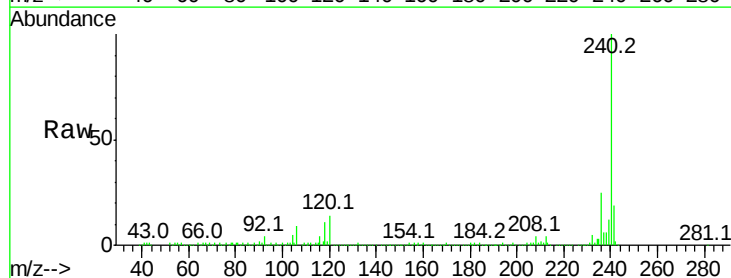
Instrument :
BNA_F
ClientSampleId :
SB-34-2.5-3.0

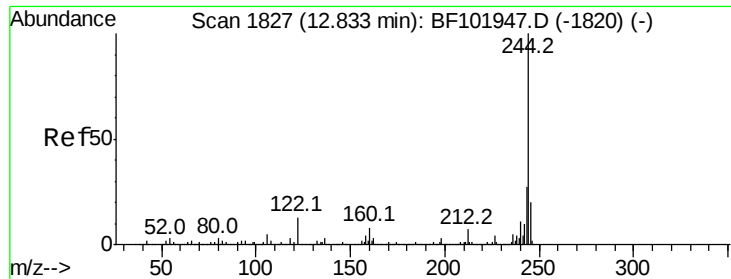
Tot Ion:188 Resp: 494933
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 11.8 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Tgt Ion:240 Resp: 316008
Ion Ratio Lower Upper
240 100
120 13.6 9.5 14.3
236 24.9 20.7 31.1





#78

Terphenyl-d14

Concen: 64.702 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102118.D

Acq: 16 Jan 2018 19:15

Instrument :

BNA_F

ClientSampleId :

SB-34-2.5-3.0

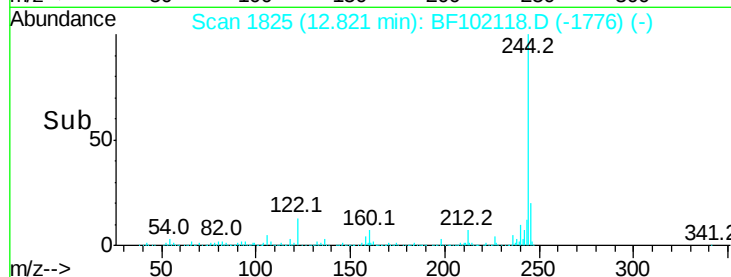
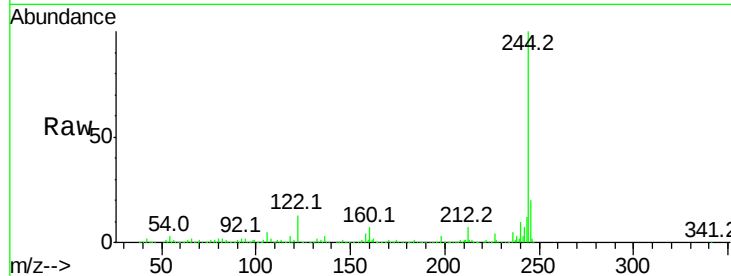
Tot Ion:244 Resp: 984774

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

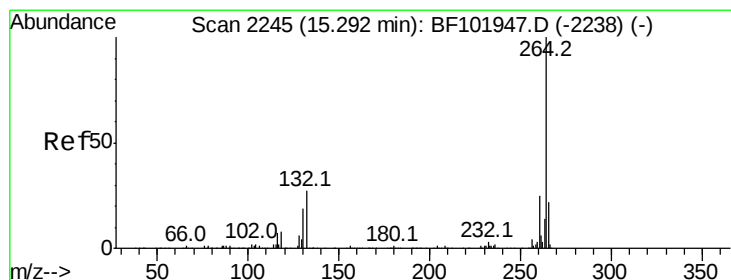
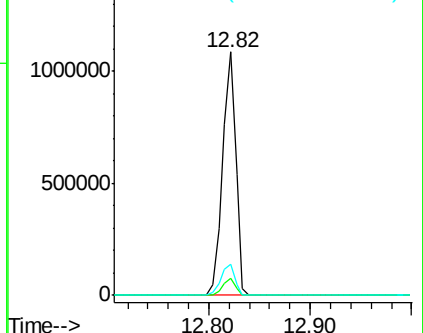
122 13.0 11.0 16.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.28 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BF102118.D

Acq: 16 Jan 2018 19:15

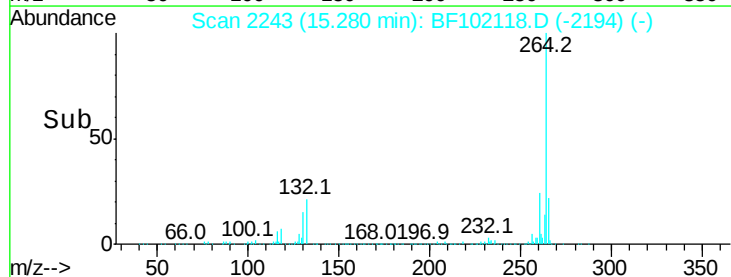
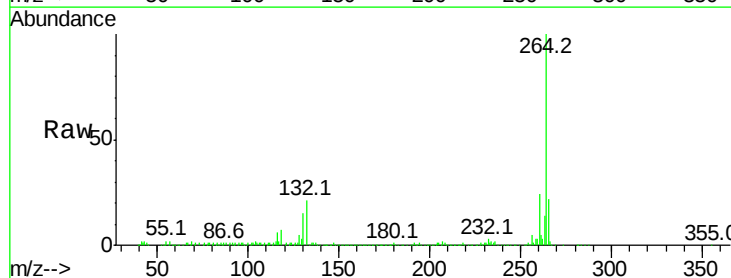
Tgt Ion:264 Resp: 285075

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.6 17.5 26.3



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

