

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
 Data File : BF102033.D
 Acq On : 11 Jan 2018 21:54
 Operator : SJ/JU
 Sample : J1062-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-COMP

Quant Time: Jan 12 01:21:36 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

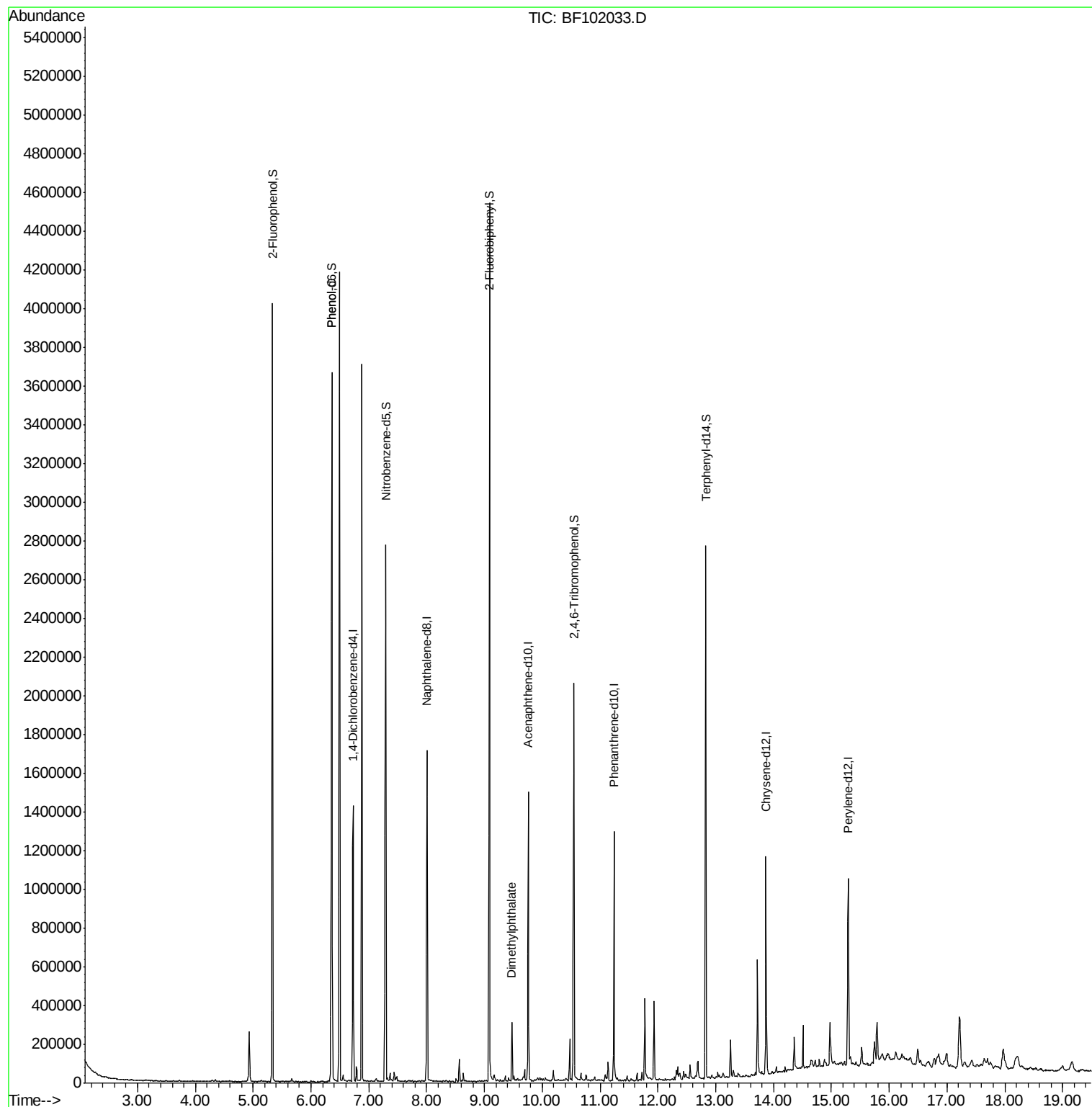
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	198886	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	742199	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	284752	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	395889	20.00	ng	0.00
75) Chrysene-d12	13.87	240	351146	20.00	ng	-0.01
86) Perylene-d12	15.29	264	390537	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1249412	88.71	ng	0.00
7) Phenol-d6	6.36	99	1415746	84.25	ng	0.00
23) Nitrobenzene-d5	7.29	82	886324	70.18	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	220441	88.71	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1380241	75.73	ng	0.00
78) Terphenyl-d14	12.83	244	882178	52.16	ng	0.00
Target Compounds						
10) Phenol	6.37	94	60871	3.205	ng	Qvalue 100
49) Dimethylphthalate	9.48	163	117952	5.164	ng	99

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

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
Data File : BF102033.D
Acq On : 11 Jan 2018 21:54
Operator : SJ/JU
Sample : J1062-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-30-COMP

Quant Time: Jan 12 01:21:36 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



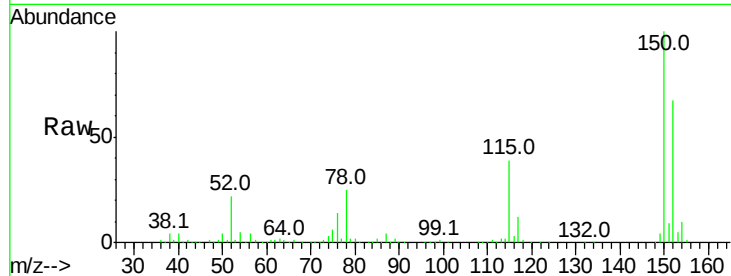


#1

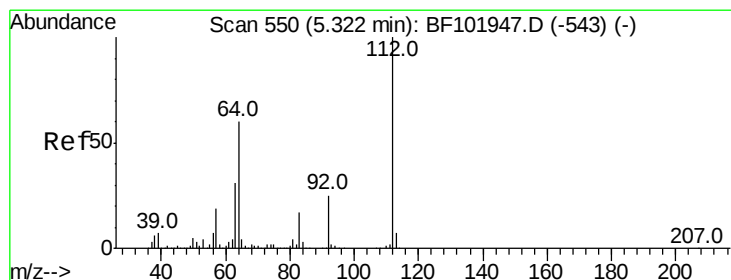
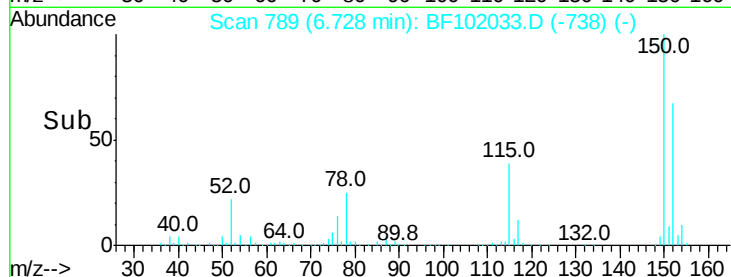
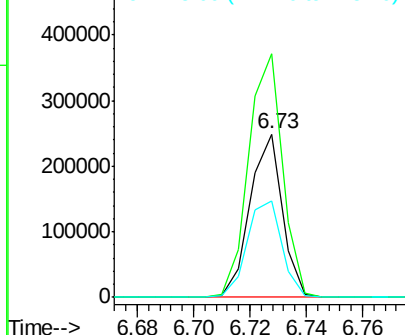
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF102033.D
Acq: 11 Jan 2018 21:54

Instrument :
BNA_F
ClientSampleId :
SB-30-COMP

Tot Ion:152 Resp: 198886
Ion Ratio Lower Upper
152 100
150 148.9 124.6 186.8
115 58.8 50.1 75.1



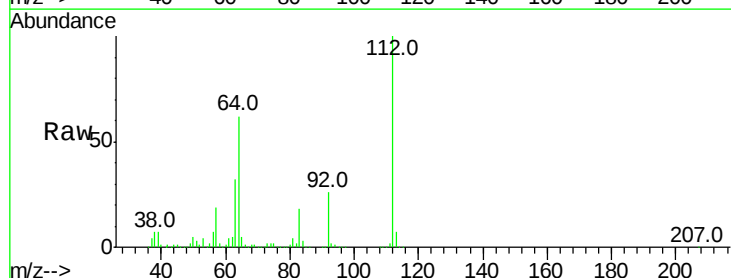
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



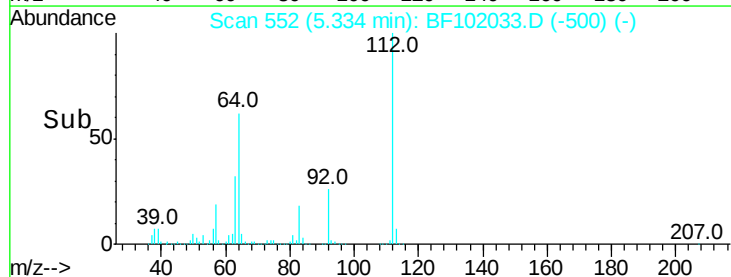
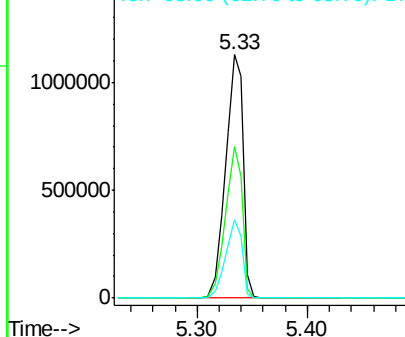
#5

2-Fluorophenol
Concen: 88.708 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102033.D
Acq: 11 Jan 2018 21:54

Tgt Ion:112 Resp: 1249412
Ion Ratio Lower Upper
112 100
64 62.3 47.9 71.9
63 32.1 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: 84.249 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102033.D

Acq: 11 Jan 2018 21:54

Instrument :

BNA_F

ClientSampleId :

SB-30-COMP

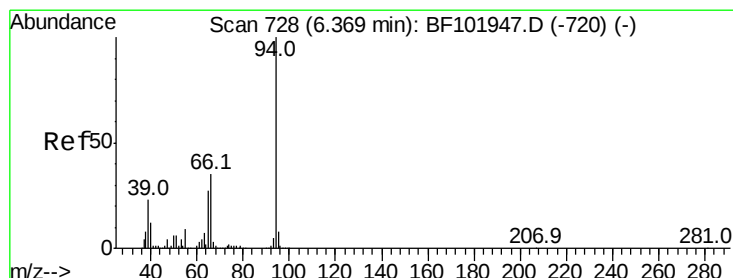
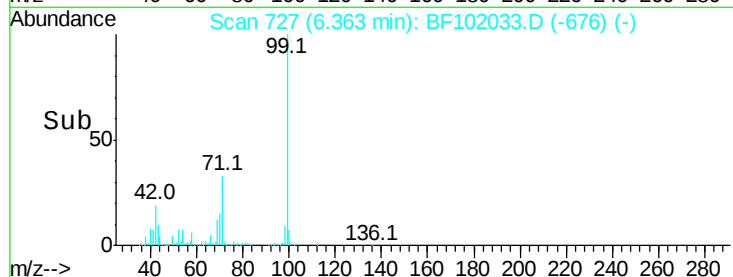
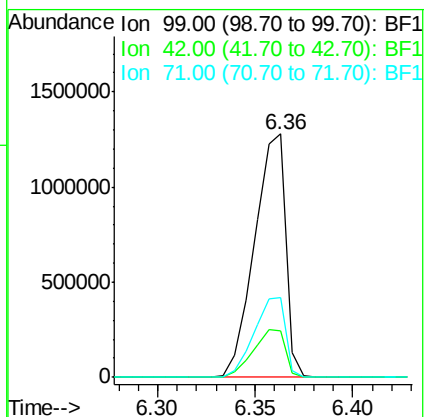
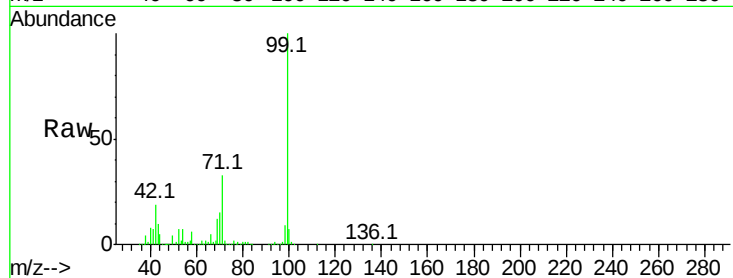
Tot Ion: 99 Resp: 1415746

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

71 32.6 25.4 38.0



#10

Phenol

Concen: 3.205 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102033.D

Acq: 11 Jan 2018 21:54

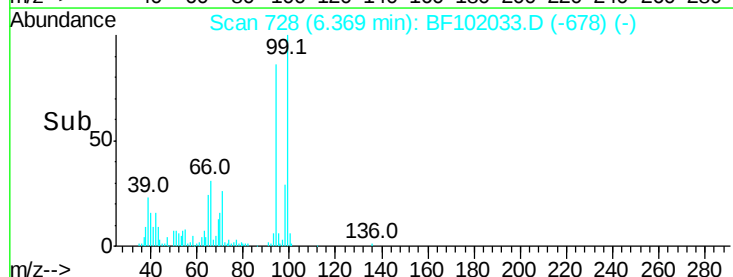
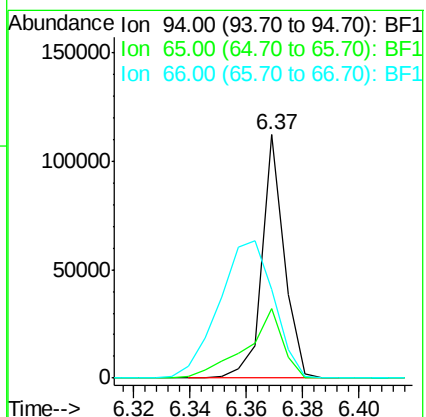
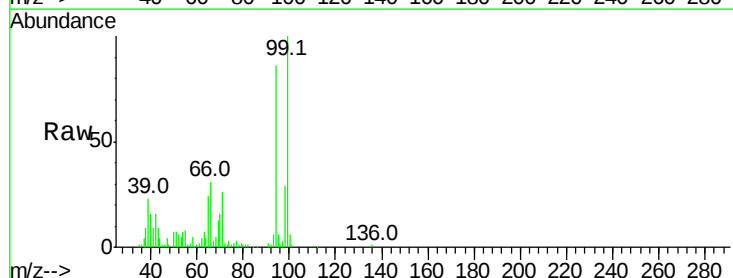
Tgt Ion: 94 Resp: 60871

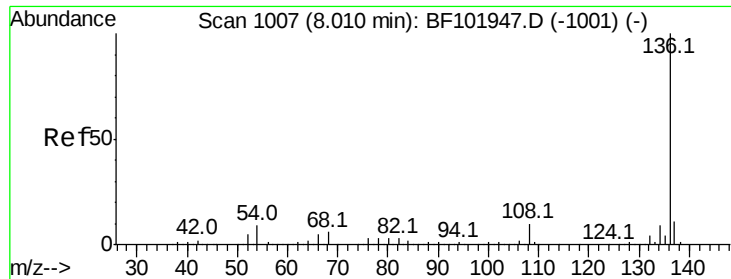
Ion Ratio Lower Upper

94 100

65 28.4 7.9 47.9

66 36.2 16.2 56.2

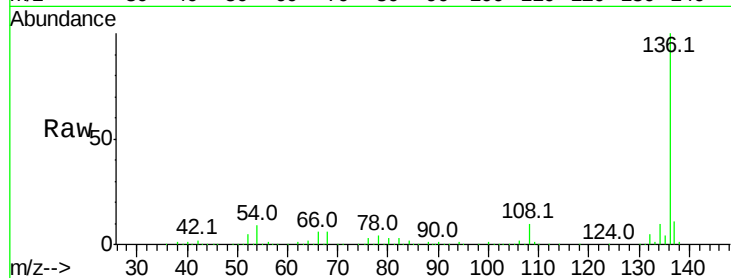




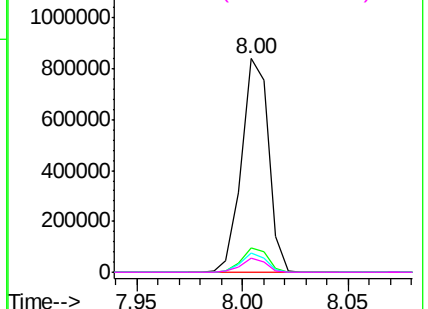
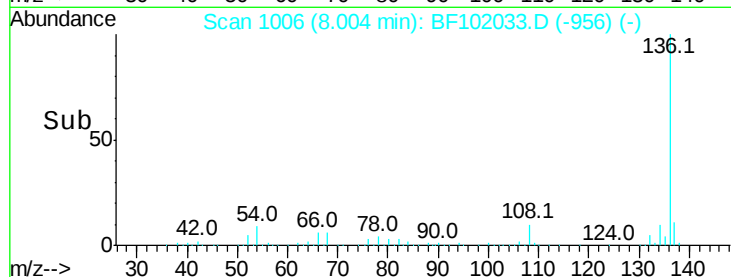
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102033.D
Acq: 11 Jan 2018 21:54

Instrument :
BNA_F
ClientSampleId :
SB-30-COMP

Tot Ion:	136	Resp:	742199
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	9.0	6.6	9.8
68	6.5	5.0	7.4

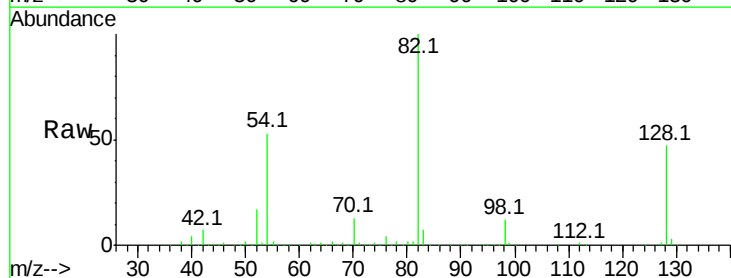


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

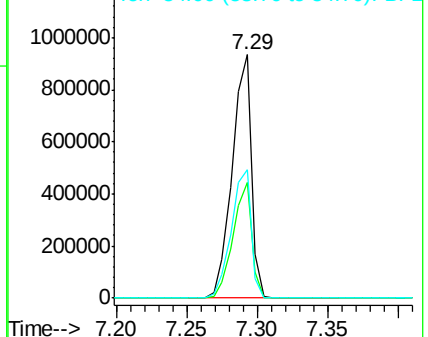
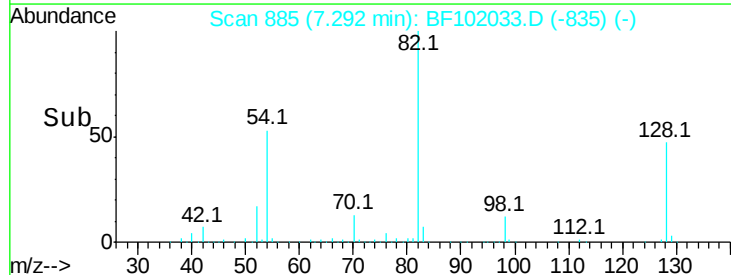


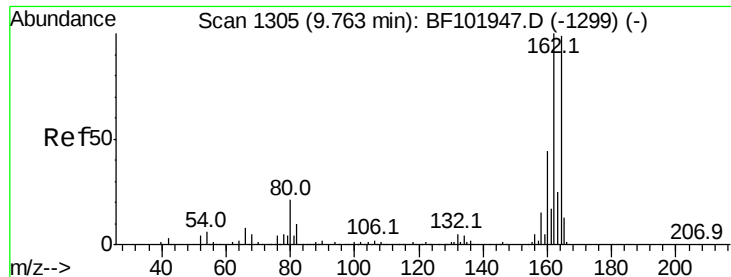
#23
Nitrobenzene-d5
Concen: 70.175 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF102033.D
Acq: 11 Jan 2018 21:54

Tgt Ion:	82	Resp:	886324
Ion	Ratio	Lower	Upper
82	100		
128	47.3	36.1	54.1
54	53.0	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

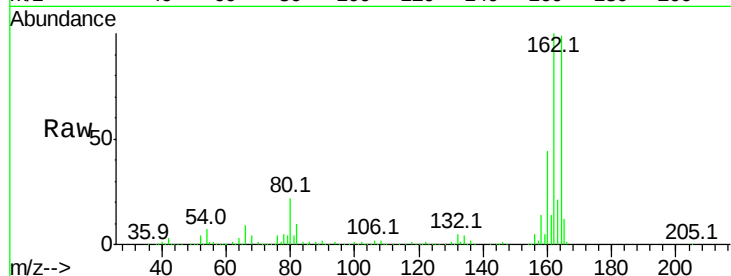




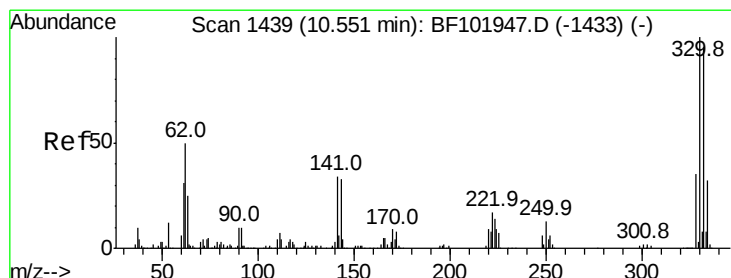
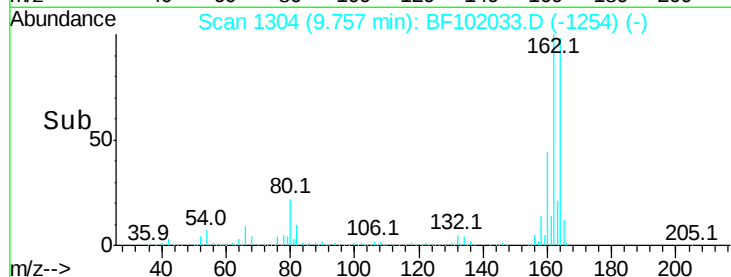
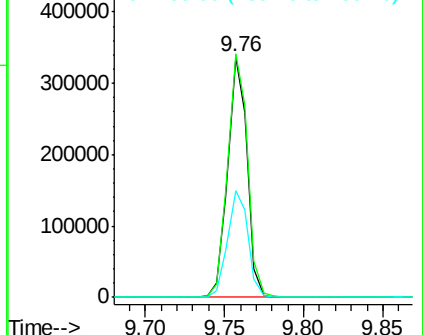
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF102033.D
 Acq: 11 Jan 2018 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-COMP

Tot Ion:164 Resp: 284752
 Ion Ratio Lower Upper
 164 100
 162 101.5 86.1 129.1
 160 44.7 38.3 57.5

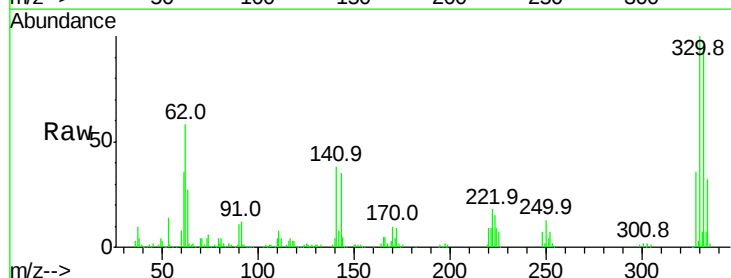


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

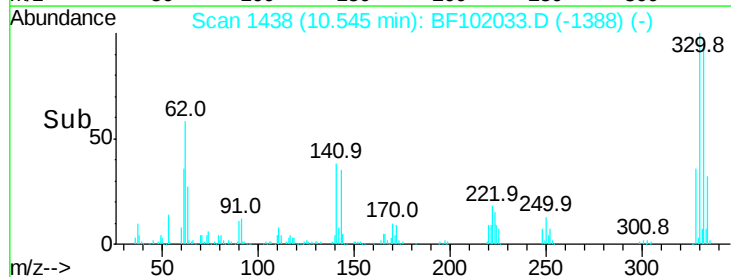
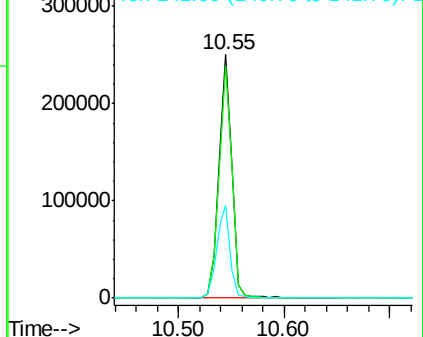


#41
 2,4,6-Tribromophenol
 Concen: 88.709 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102033.D
 Acq: 11 Jan 2018 21:54

Tgt Ion:330 Resp: 220441
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 39.3 29.9 44.9



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



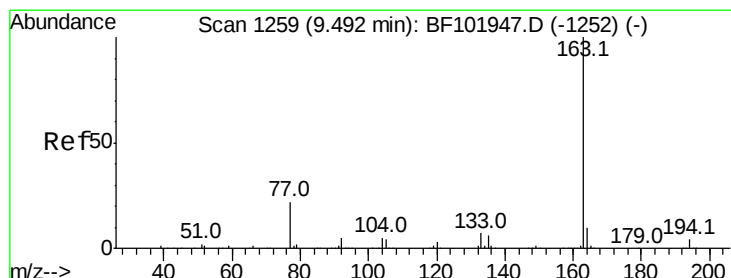
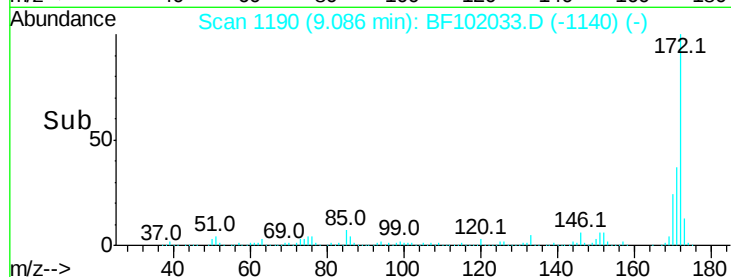
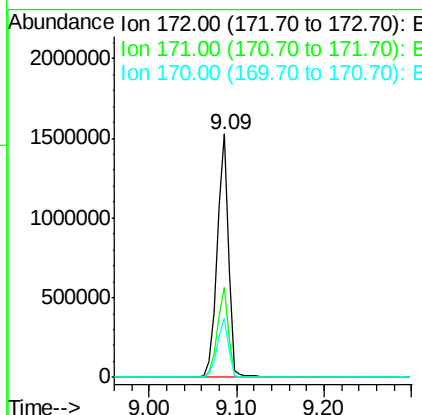
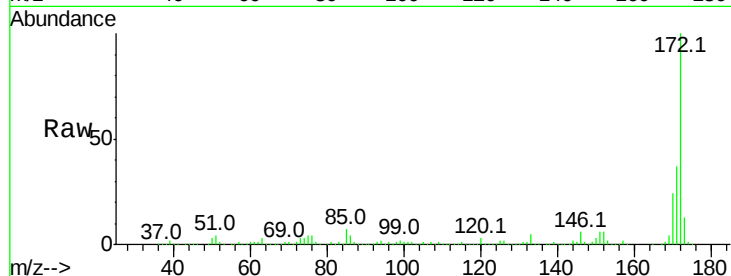


#44
 2-Fluorobiphenyl
 Concen: 75.726 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF102033.D
 Acq: 11 Jan 2018 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-COMP

Tot Ion:172 Resp: 1380241

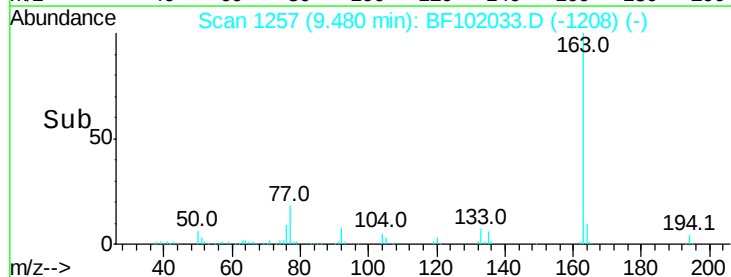
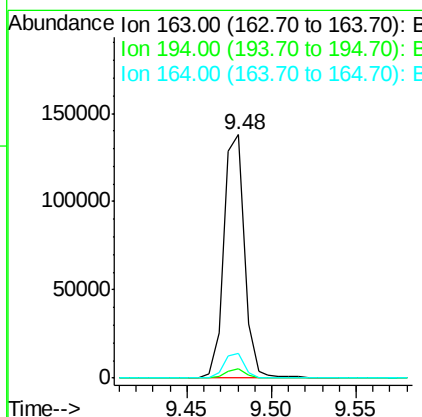
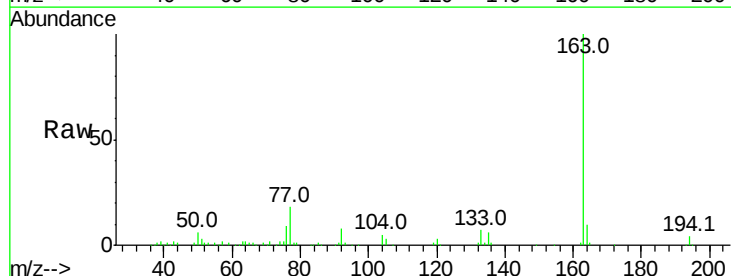
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.3	19.6	29.4



#49
 Dimethylphthalate
 Concen: 5.164 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BF102033.D
 Acq: 11 Jan 2018 21:54

Tgt Ion:163 Resp: 117952

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.3	8.2	12.2

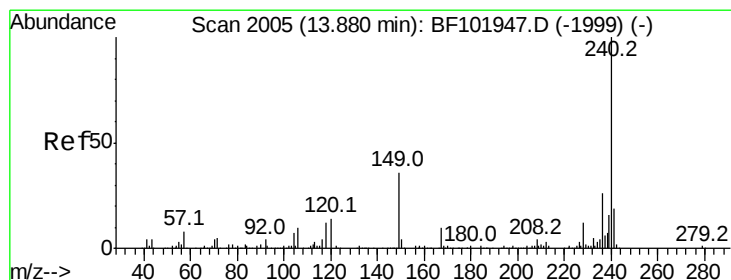
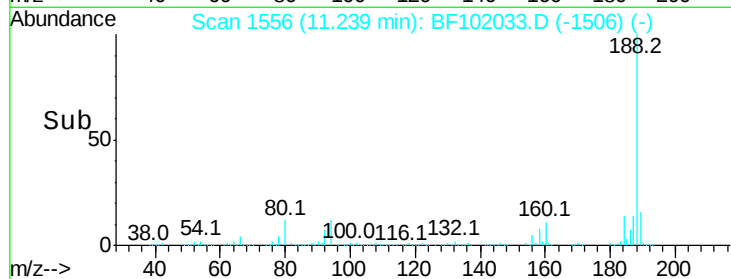
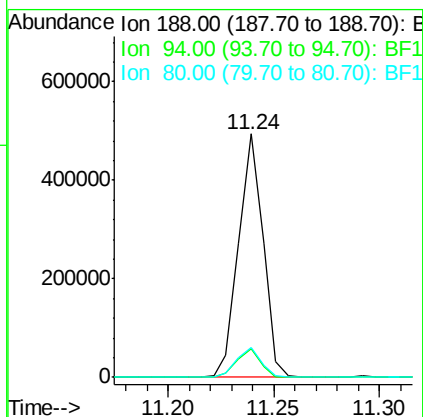
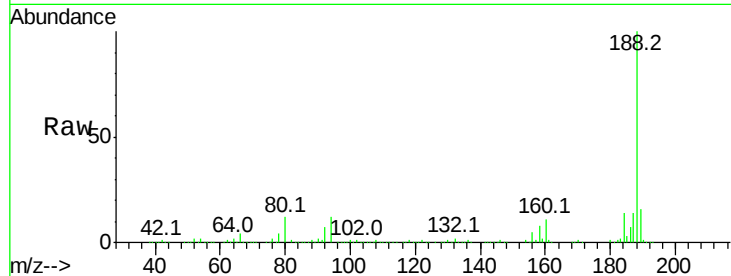




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF102033.D
Acq: 11 Jan 2018 21:54

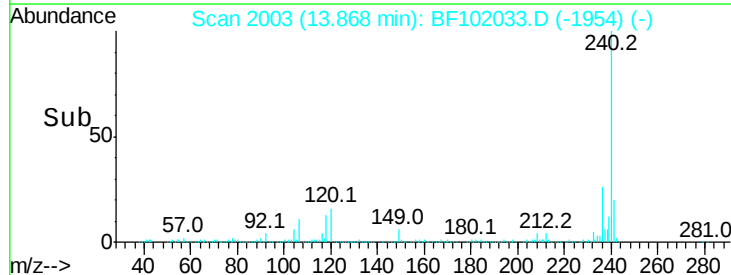
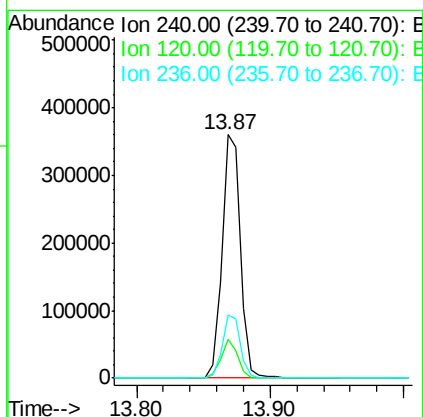
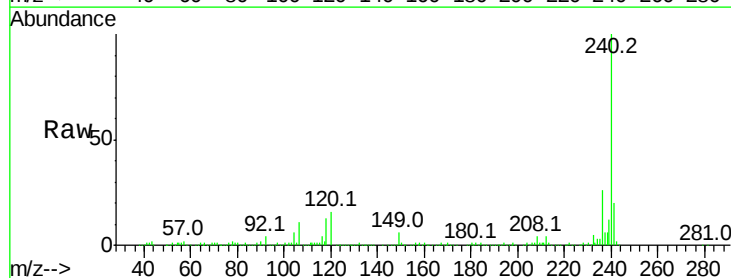
Instrument :
BNA_F
ClientSampleId :
SB-30-COMP

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.5	8.5	12.7
80	12.1	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102033.D
Acq: 11 Jan 2018 21:54

Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.0	9.5	14.3#
236	25.7	20.7	31.1





#78

Terphenyl-d14

Concen: 52.162 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF102033.D

Acq: 11 Jan 2018 21:54

Instrument :

BNA_F

ClientSampleId :

SB-30-COMP

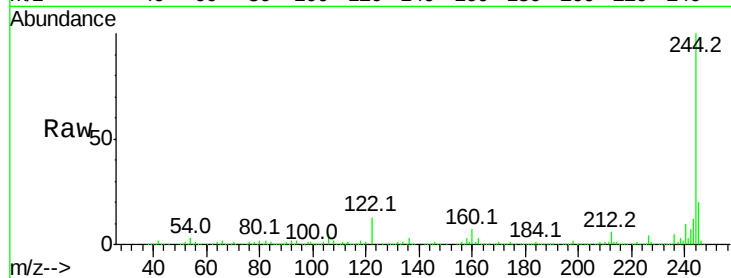
Tot Ion:244 Resp: 882178

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

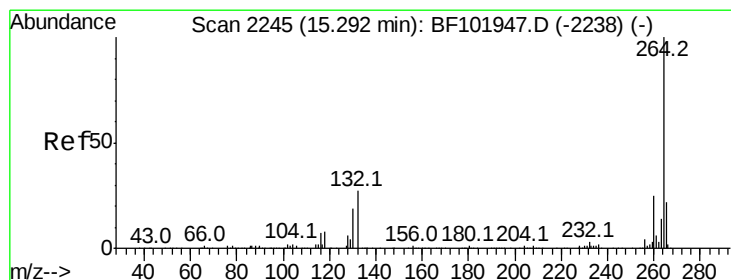
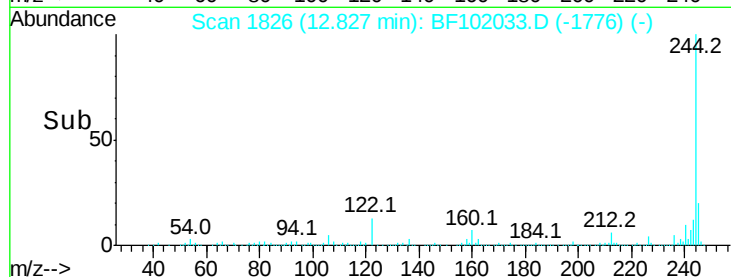
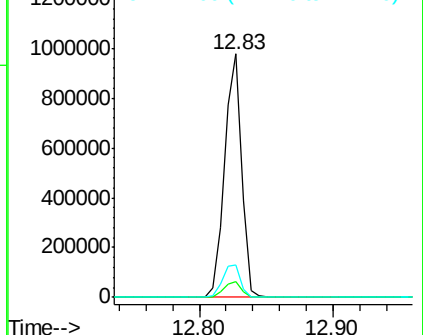
122 13.4 11.0 16.4



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: 15.29 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BF102033.D

Acq: 11 Jan 2018 21:54

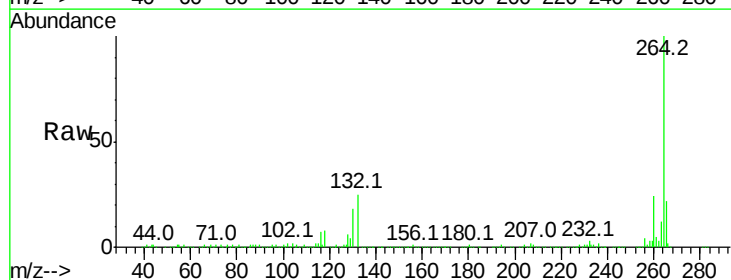
Tgt Ion:264 Resp: 390537

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 22.1 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

