

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
 Data File : BF102108.D
 Acq On : 16 Jan 2018 14:42
 Operator : SJ/JU
 Sample : J1114-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-2.5-3.0

Quant Time: Jan 17 00:50:55 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

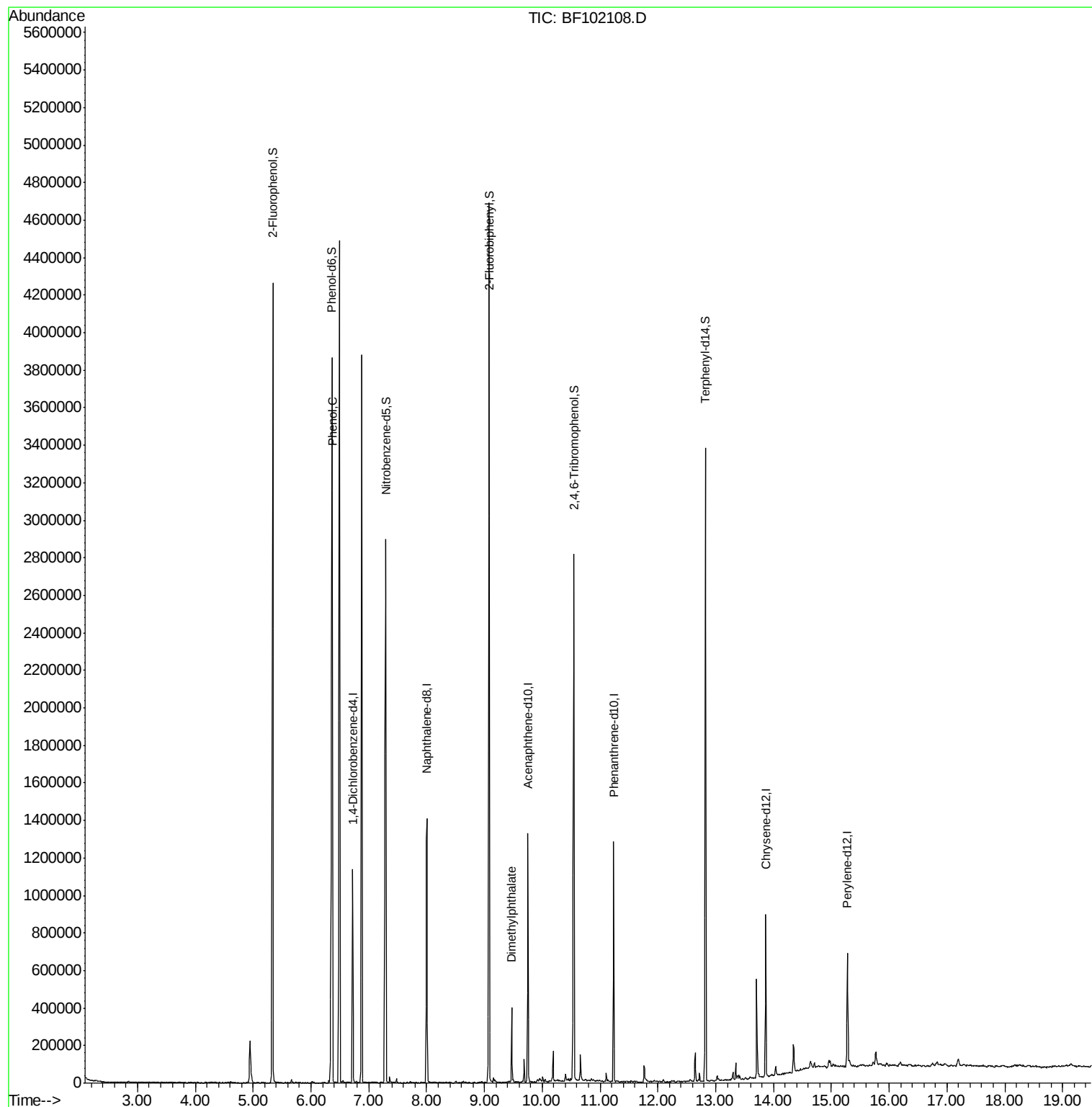
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	156394	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	637687	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	265146	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	421361	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	289661	20.00	ng	-0.02
86) Perylene-d12	15.28	264	241668	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1432766	129.36	ng	0.01
7) Phenol-d6	6.36	99	1715110	129.79	ng	0.00
23) Nitrobenzene-d5	7.29	82	1082826	99.78	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	331282	143.17	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1619357	95.41	ng	-0.01
78) Terphenyl-d14	12.82	244	1170923	83.93	ng	-0.01
Target Compounds						
10) Phenol	6.37	94	44429	2.975	ng	98
49) Dimethylphthalate	9.47	163	152823	7.185	ng	100

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

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
Data File : BF102108.D
Acq On : 16 Jan 2018 14:42
Operator : SJ/JU
Sample : J1114-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-30-2.5-3.0

Quant Time: Jan 17 00:50:55 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



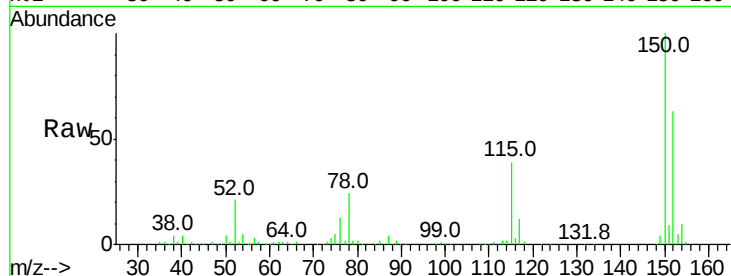


#1

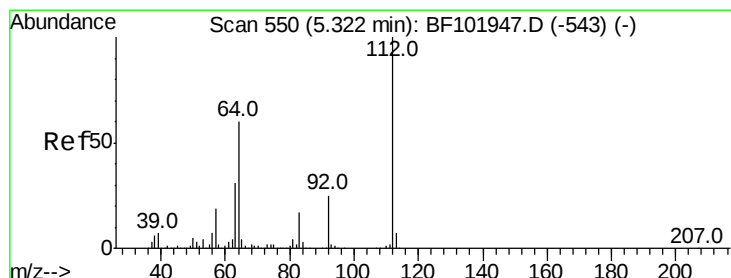
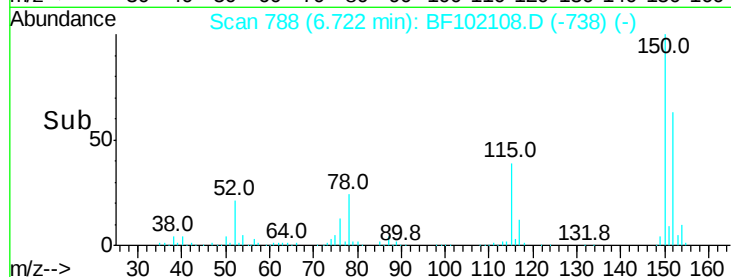
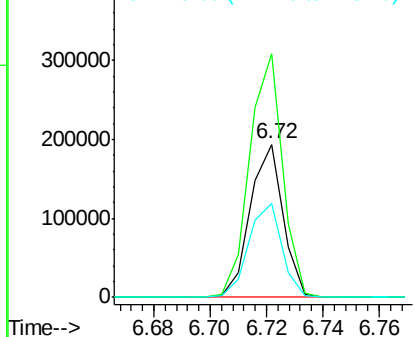
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF102108.D
Acq: 16 Jan 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SB-30-2.5-3.0

Tot Ion:152 Resp: 156394
Ion Ratio Lower Upper
152 100
150 159.0 124.6 186.8
115 61.7 50.1 75.1



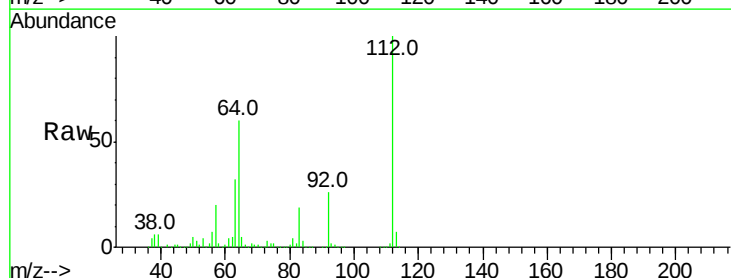
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



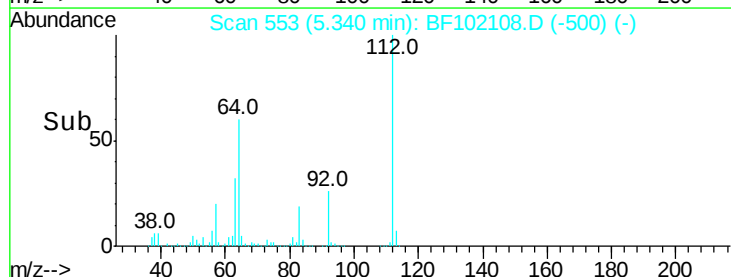
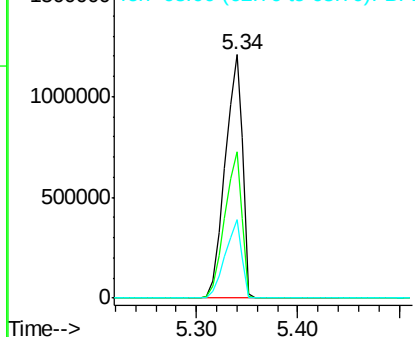
#5

2-Fluorophenol
Concen: 129.364 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF102108.D
Acq: 16 Jan 2018 14:42

Tgt Ion:112 Resp: 1432766
Ion Ratio Lower Upper
112 100
64 60.3 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: 129.794 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102108.D

Acq: 16 Jan 2018 14:42

Instrument :

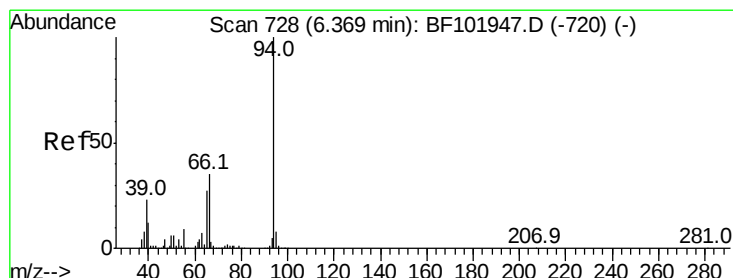
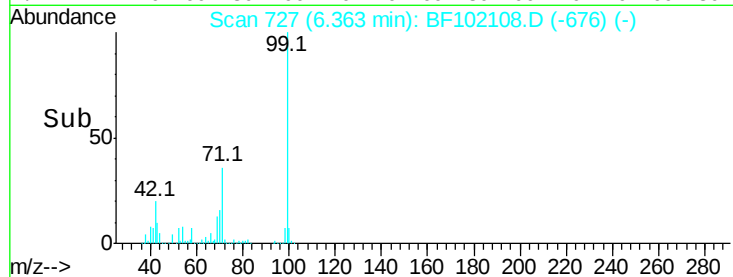
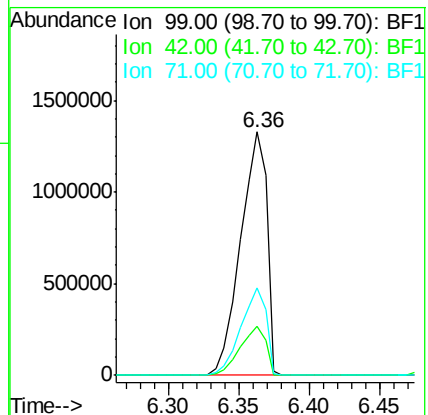
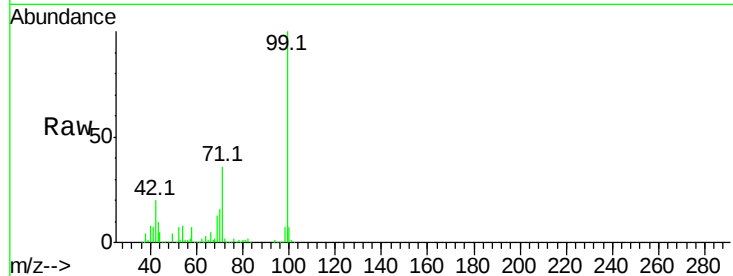
BNA_F

ClientSampleId :

SB-30-2.5-3.0

Tot Ion: 99 Resp: 1715110

Ion	Ratio	Lower	Upper
99	100		
42	20.2	14.5	21.7
71	35.7	25.4	38.0



#10

Phenol

Concen: 2.975 ng

RT: 6.37 min Scan# 729

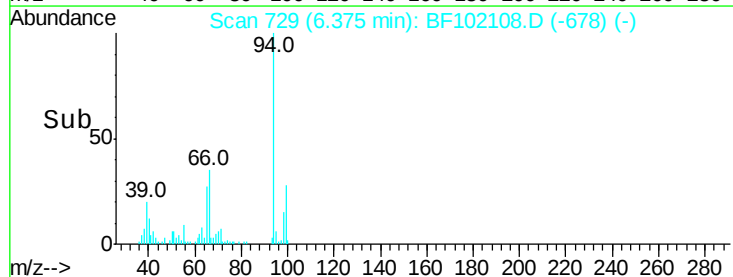
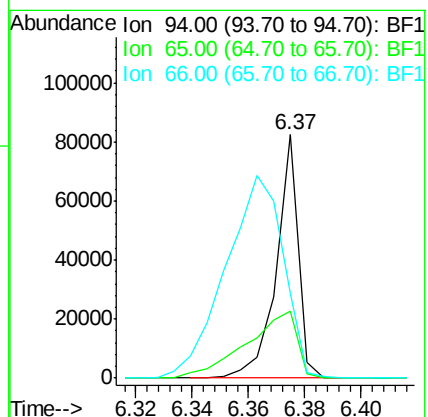
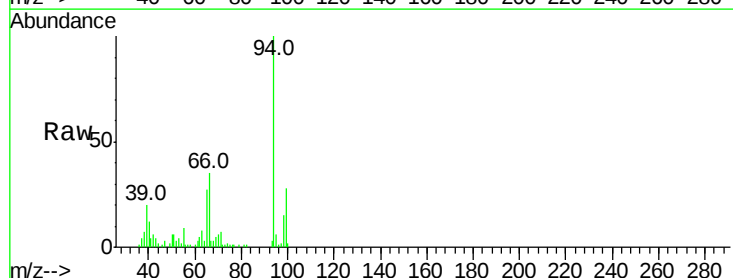
Delta R.T. 0.00 min

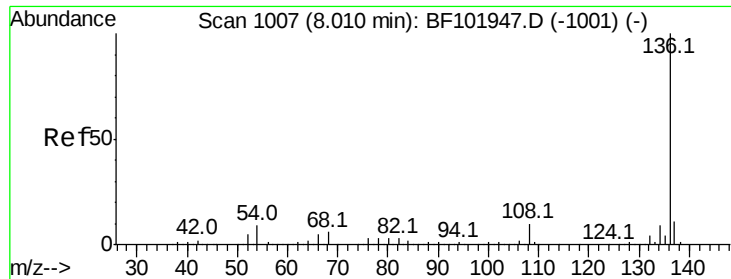
Lab File: BF102108.D

Acq: 16 Jan 2018 14:42

Tgt Ion: 94 Resp: 44429

Ion	Ratio	Lower	Upper
94	100		
65	27.3	7.9	47.9
66	34.8	16.2	56.2

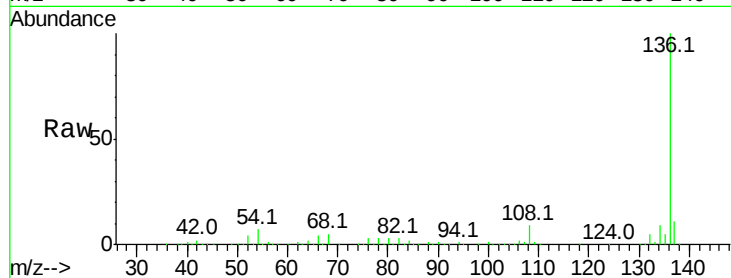




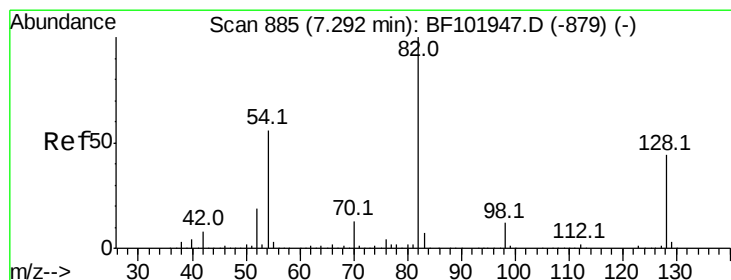
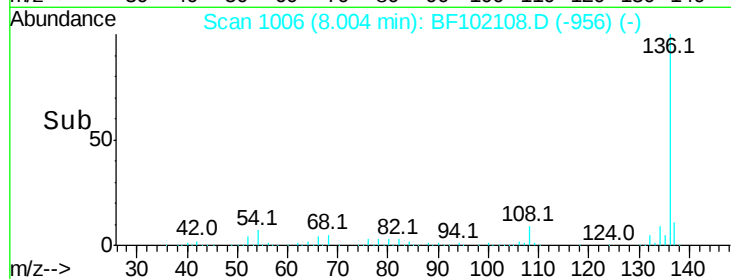
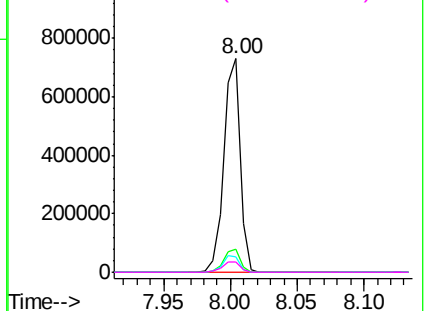
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102108.D
Acq: 16 Jan 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SB-30-2.5-3.0

Tot Ion:	136	Resp:	637687
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.3	6.6	9.8
68	4.6	5.0	7.4

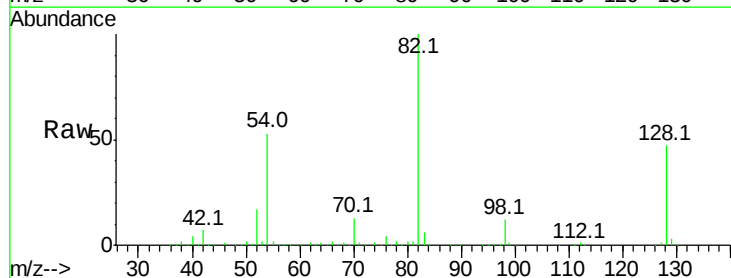


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

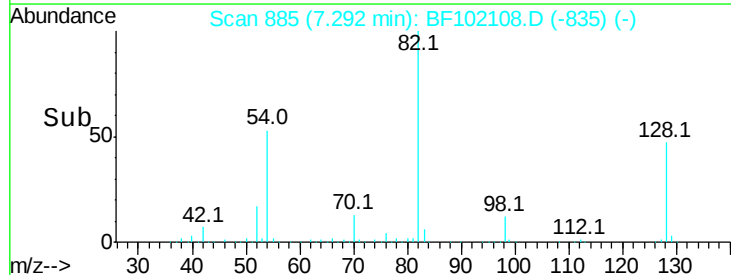
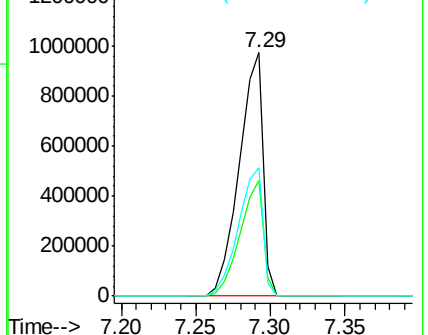


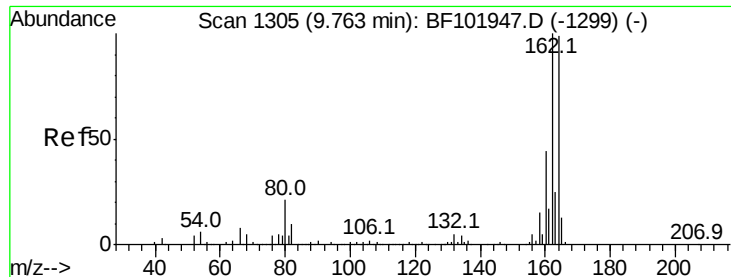
#23
Nitrobenzene-d5
Concen: 99.785 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF102108.D
Acq: 16 Jan 2018 14:42

Tgt Ion:	82	Resp:	1082826
Ion	Ratio	Lower	Upper
82	100		
128	47.4	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: 9.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF102108.D

Acq: 16 Jan 2018 14:42

Instrument :

BNA_F

ClientSampleId :

SB-30-2.5-3.0

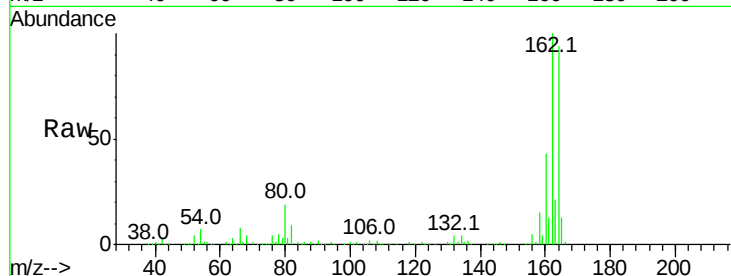
Tot Ion:164 Resp: 265146

Ion Ratio Lower Upper

164 100

162 106.7 86.1 129.1

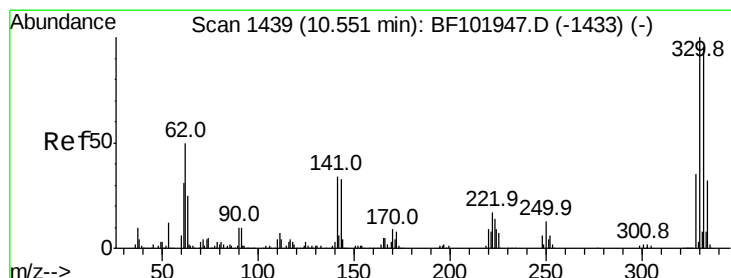
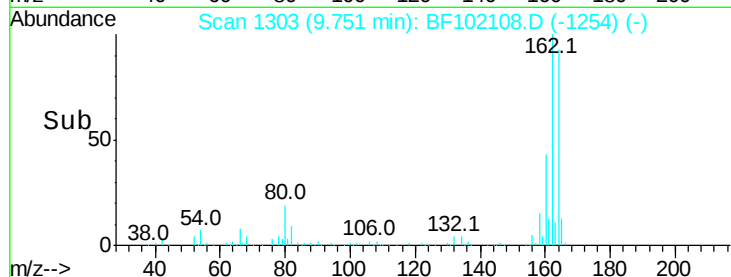
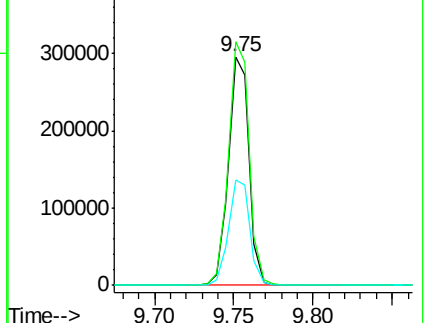
160 45.9 38.3 57.5



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: 143.171 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF102108.D

Acq: 16 Jan 2018 14:42

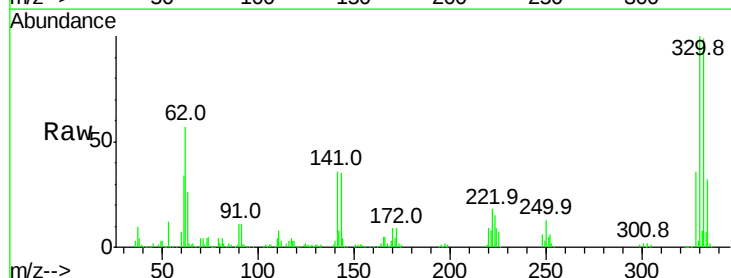
Tgt Ion:330 Resp: 331282

Ion Ratio Lower Upper

330 100

332 98.2 77.0 115.6

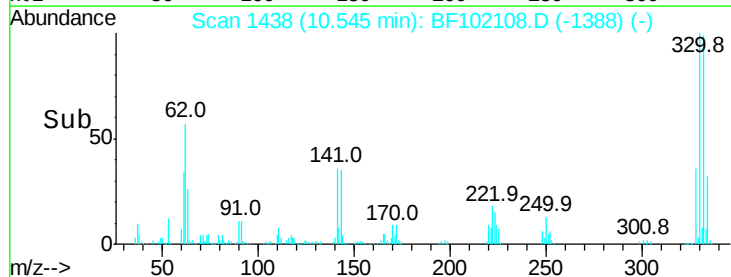
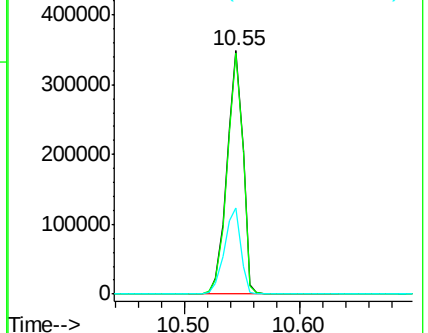
141 36.9 29.9 44.9



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

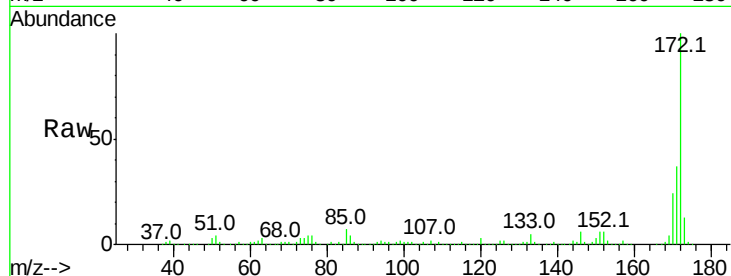




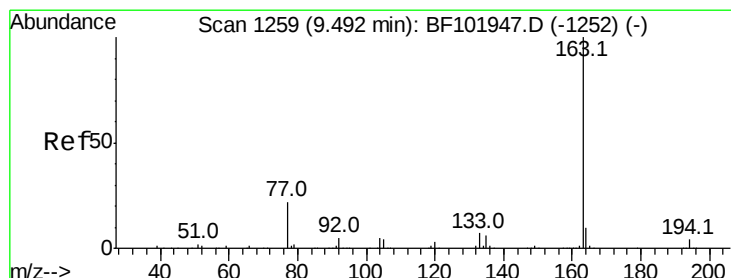
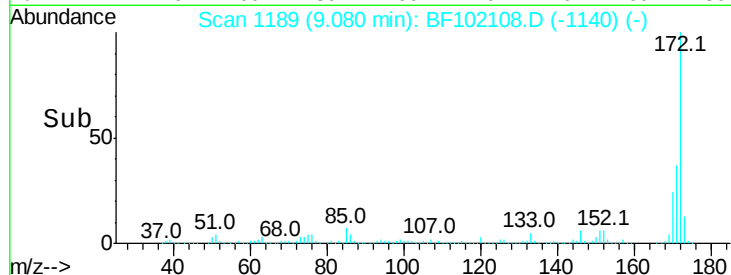
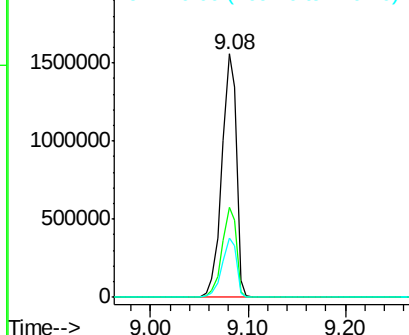
#44
2-Fluorobiphenyl
Concen: 95.414 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102108.D
Acq: 16 Jan 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SB-30-2.5-3.0

Tot Ion:172 Resp: 1619357
Ion Ratio Lower Upper
172 100
171 37.2 29.7 44.5
170 24.4 19.6 29.4

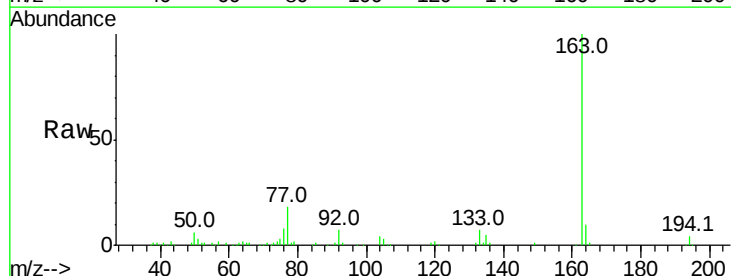


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

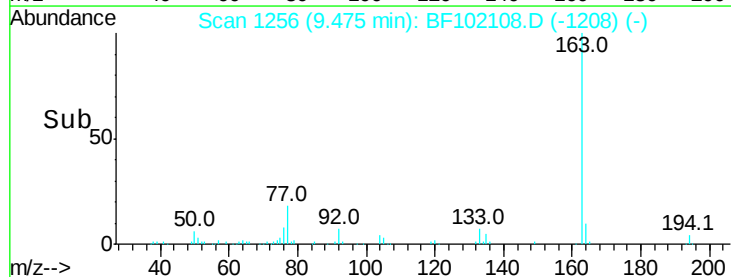
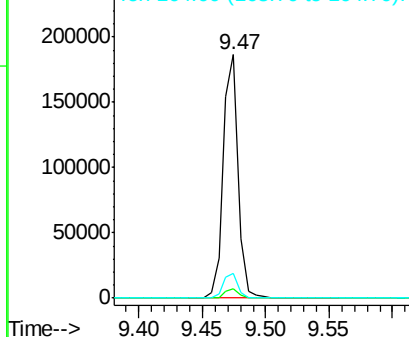


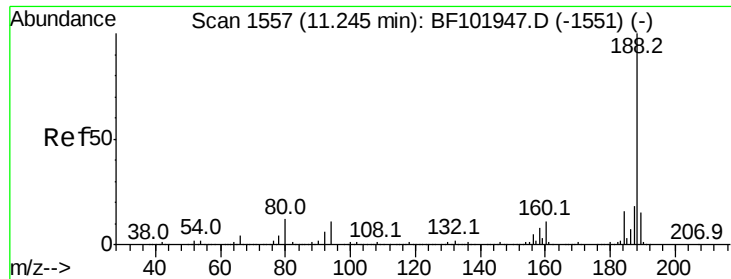
#49
Dimethylphthalate
Concen: 7.185 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF102108.D
Acq: 16 Jan 2018 14:42

Tgt Ion:163 Resp: 152823
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.3 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

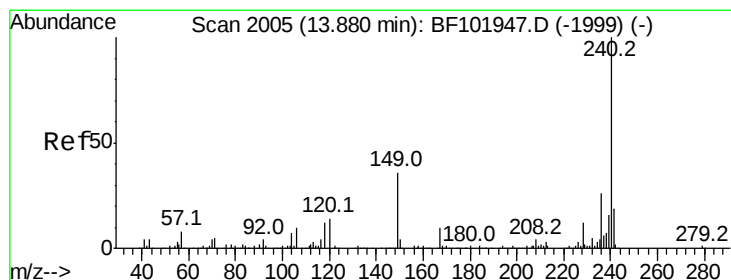
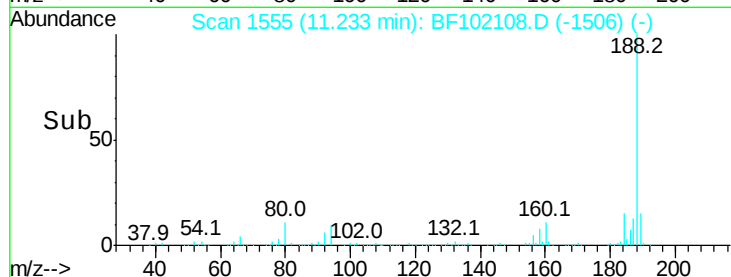
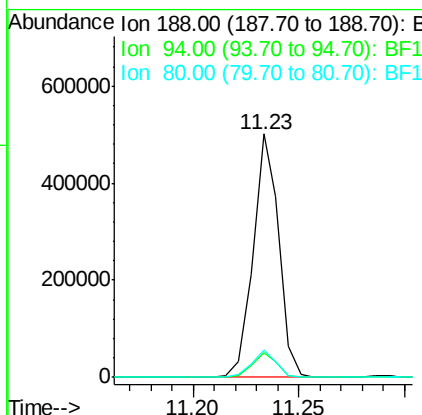
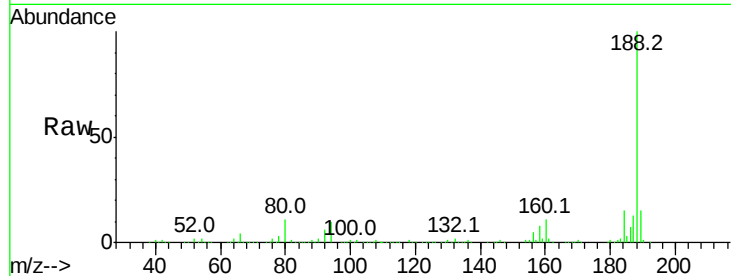




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102108.D
Acq: 16 Jan 2018 14:42

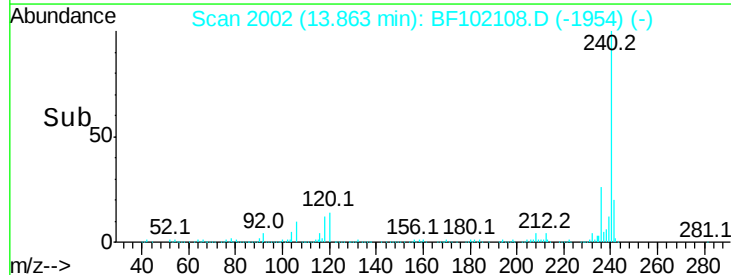
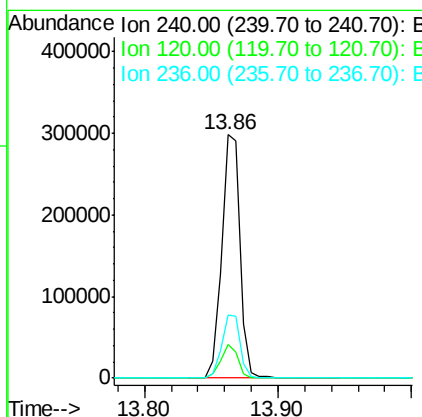
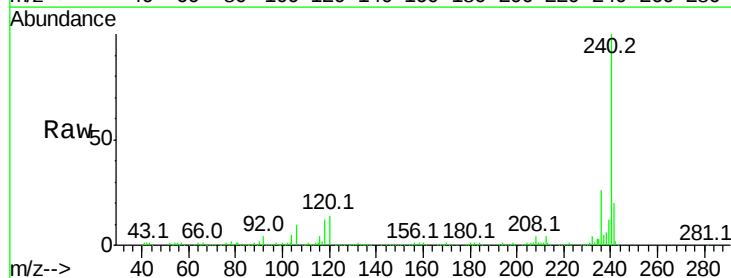
Instrument :
BNA_F
ClientSampleId :
SB-30-2.5-3.0

Tot Ion:188 Resp: 421361
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.2 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: BF102108.D
Acq: 16 Jan 2018 14:42

Tgt Ion:240 Resp: 289661
Ion Ratio Lower Upper
240 100
120 14.1 9.5 14.3
236 25.9 20.7 31.1





#78

Terphenyl-d14

Concen: 83.931 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102108.D

Acq: 16 Jan 2018 14:42

Instrument :

BNA_F

ClientSampleId :

SB-30-2.5-3.0

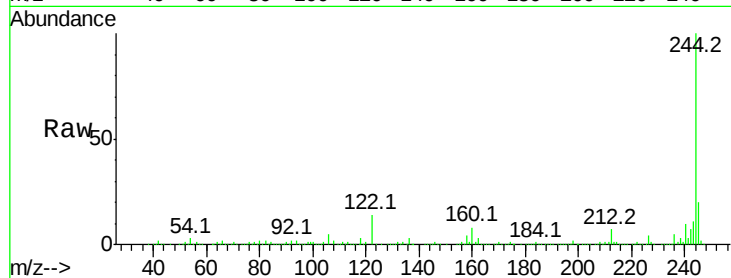
Tot Ion:244 Resp: 1170923

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

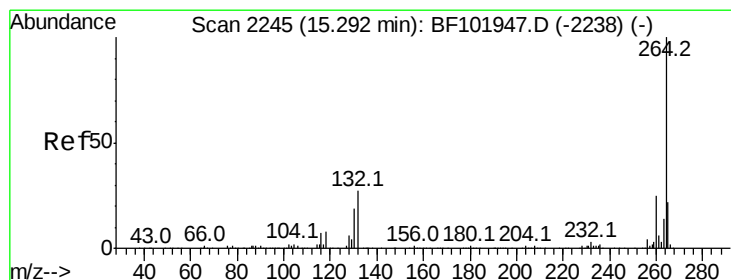
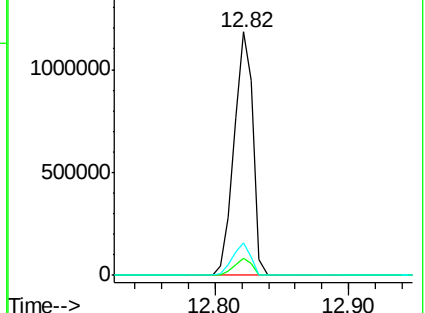
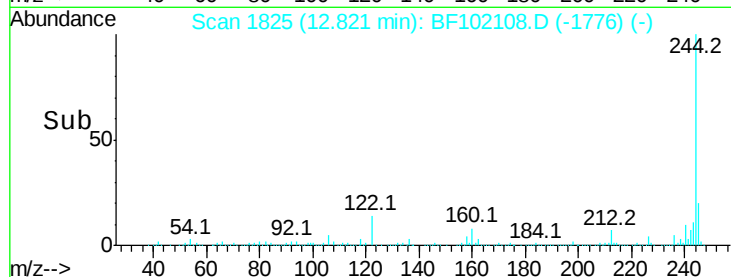
122 13.6 11.0 16.4



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: BF102108.D

Acq: 16 Jan 2018 14:42

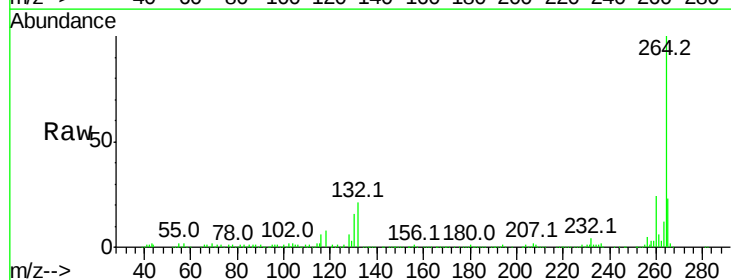
Tgt Ion:264 Resp: 241668

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 23.0 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

