

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
 Data File : BF102123.D
 Acq On : 16 Jan 2018 21:29
 Operator : SJ/JU
 Sample : J1116-05 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-42-4.5-5.0

Quant Time: Jan 17 03:12:39 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	156408	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	620813	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	265151	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	412604	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	257269	20.00	ng	-0.02
86) Perylene-d12	15.28	264	267384	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	214262	19.34	ng	-0.01
7) Phenol-d6	6.35	99	255407	19.33	ng	-0.02
23) Nitrobenzene-d5	7.27	82	151318	14.32	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	49572	21.42	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	281643	16.59	ng	-0.02
78) Terphenyl-d14	12.82	244	187786	15.16	ng	-0.02

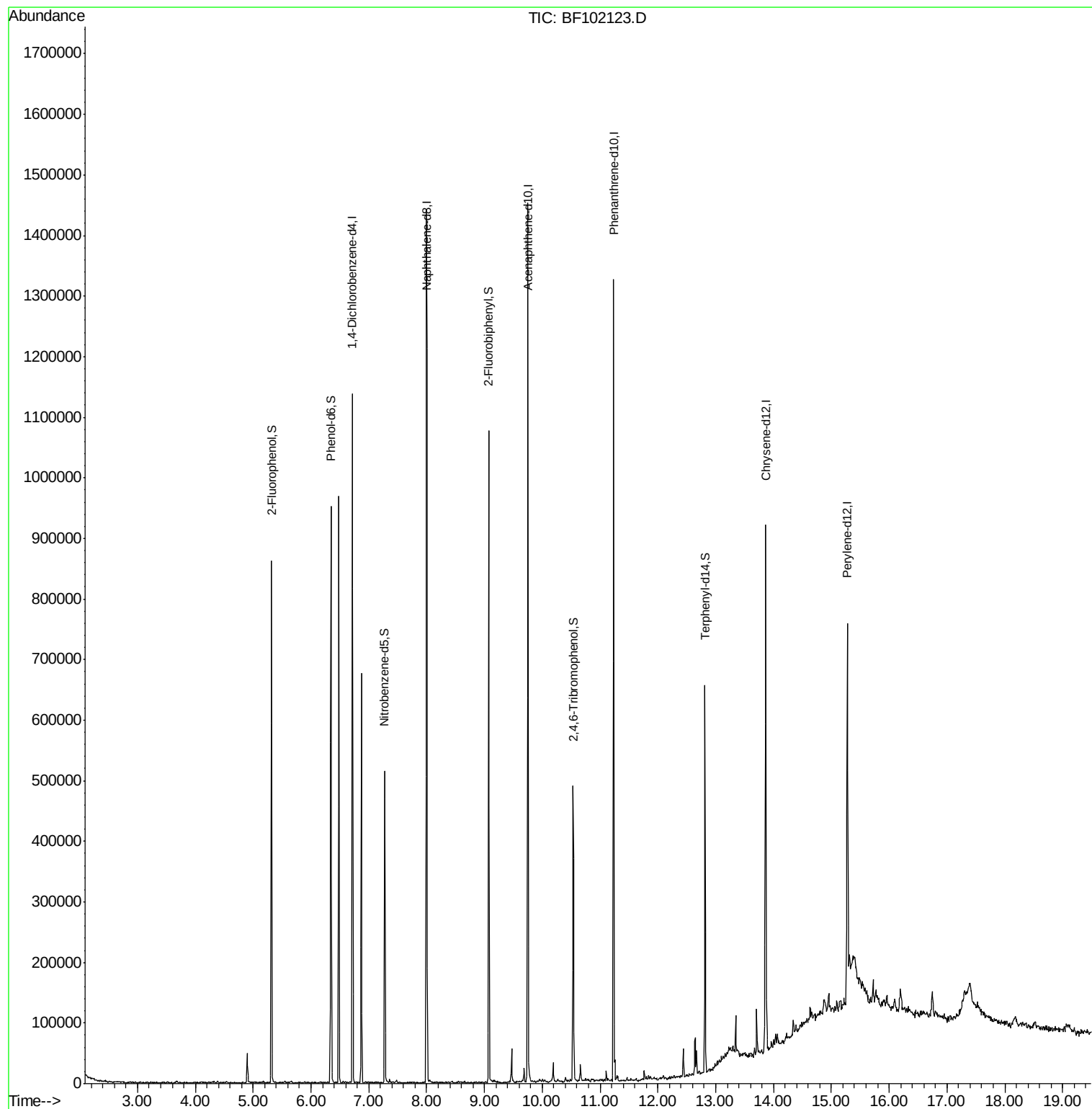
Target Compounds Qvalue

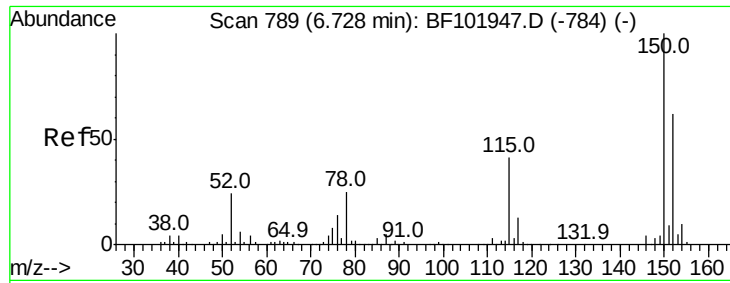
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
Data File : BF102123.D
Acq On : 16 Jan 2018 21:29
Operator : SJ/JU
Sample : J1116-05 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-42-4.5-5.0

Quant Time: Jan 17 03:12:39 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



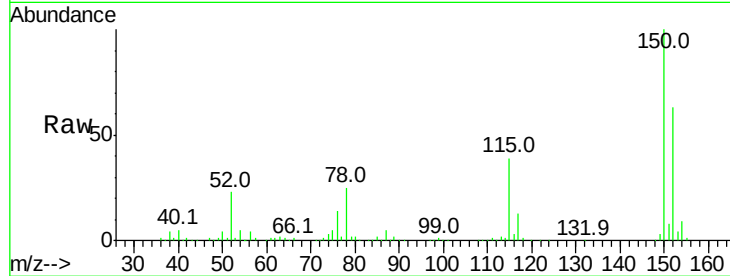


#1

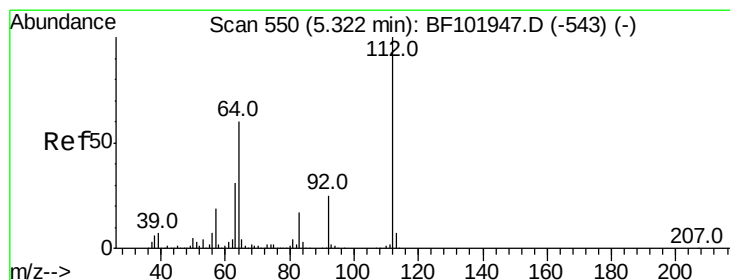
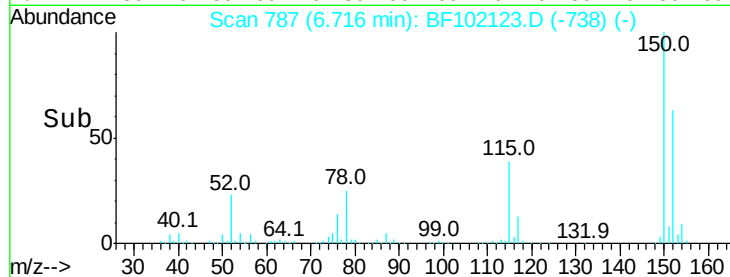
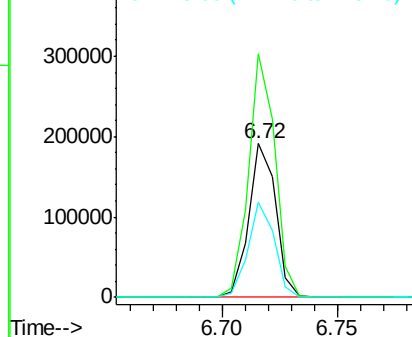
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF102123.D
Acq: 16 Jan 2018 21:29

Instrument :
BNA_F
ClientSampleId :
SB-42-4.5-5.0

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.6	186.8
115	61.9	50.1	75.1



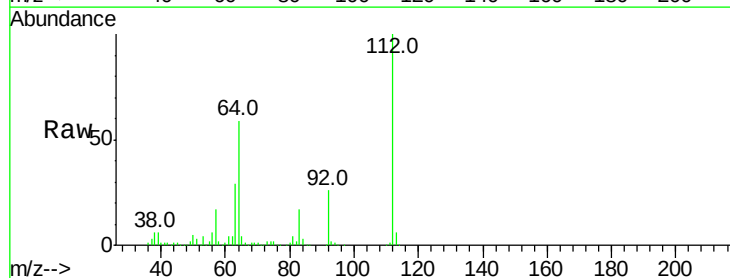
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



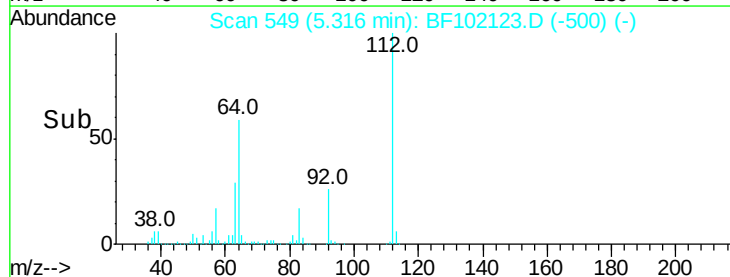
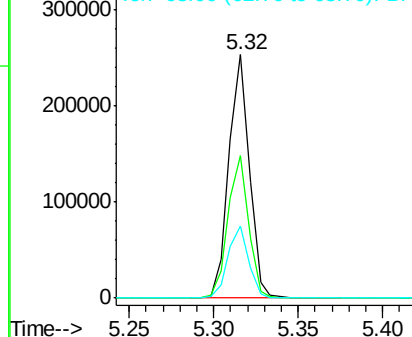
#5

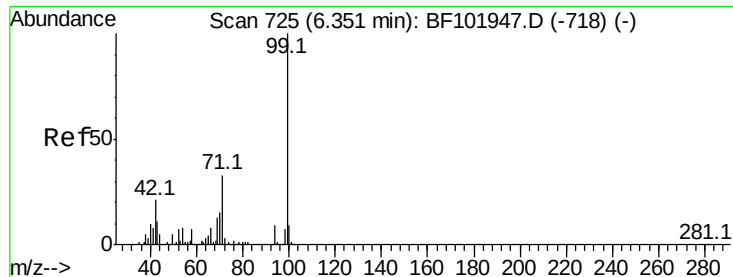
2-Fluorophenol
Concen: 19.344 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF102123.D
Acq: 16 Jan 2018 21:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	47.9	71.9
63	29.4	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: 19.327 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF102123.D

Acq: 16 Jan 2018 21:29

Instrument :

BNA_F

ClientSampleId :

SB-42-4.5-5.0

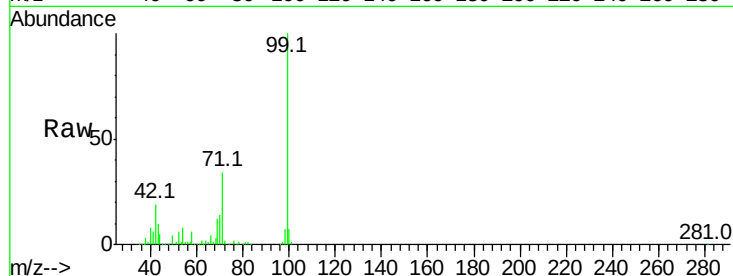
Tot Ion: 99 Resp: 255407

Ion Ratio Lower Upper

99 100

42 19.0 14.5 21.7

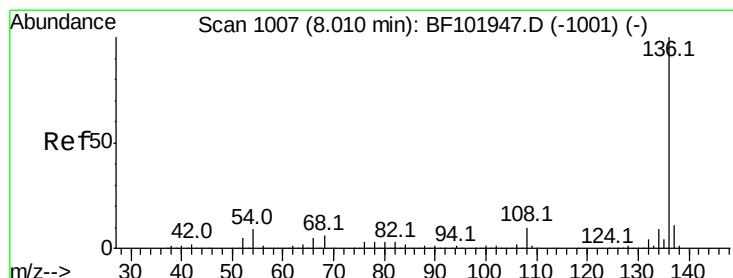
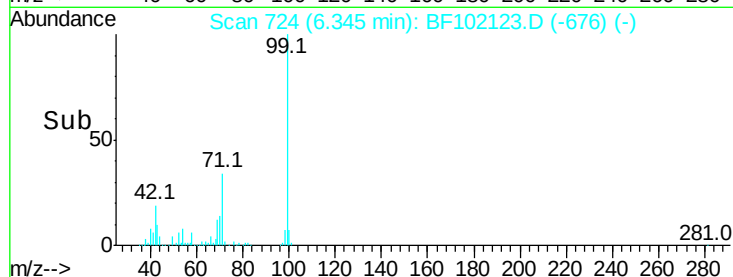
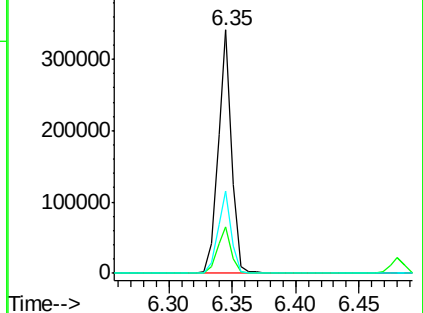
71 34.0 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF102123.D

Acq: 16 Jan 2018 21:29

Tgt Ion: 136 Resp: 620813

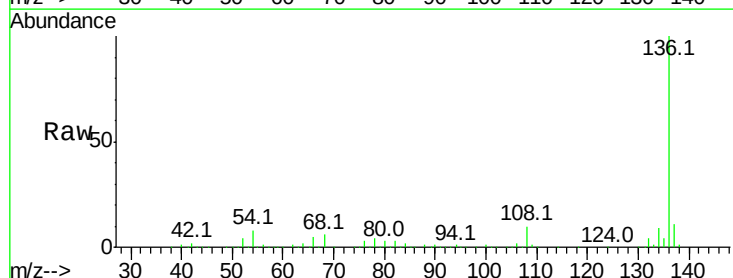
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.4 6.6 9.8

68 5.9 5.0 7.4

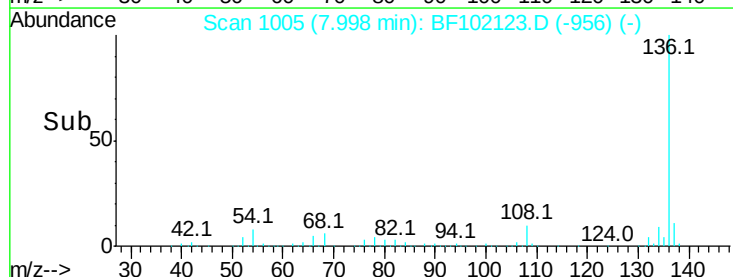
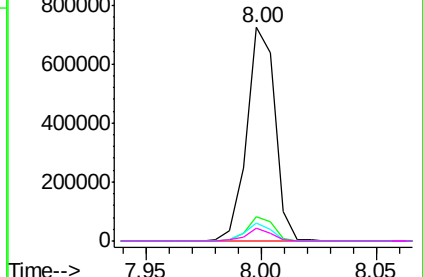


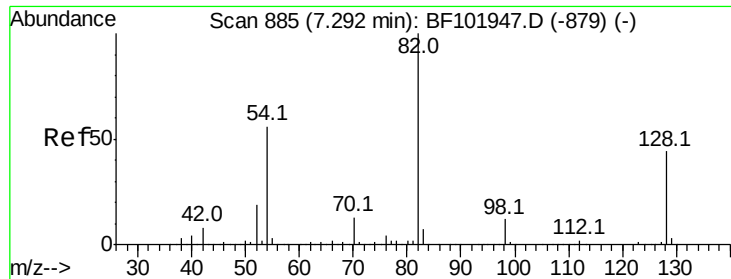
Abundance Ion 136.00 (135.70 to 136.70): E

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

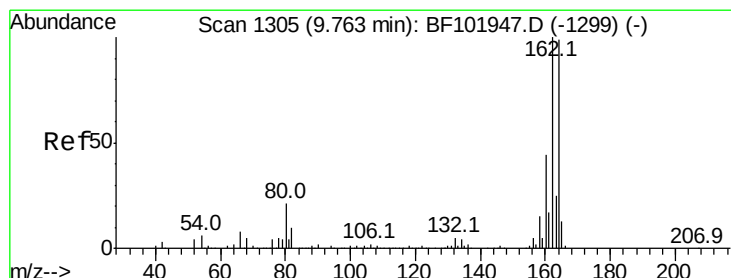
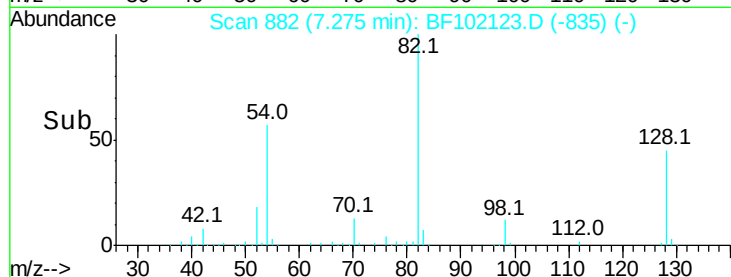
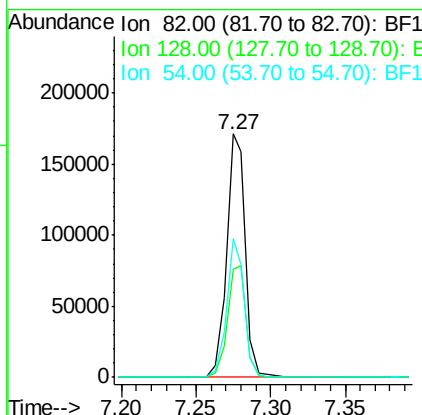
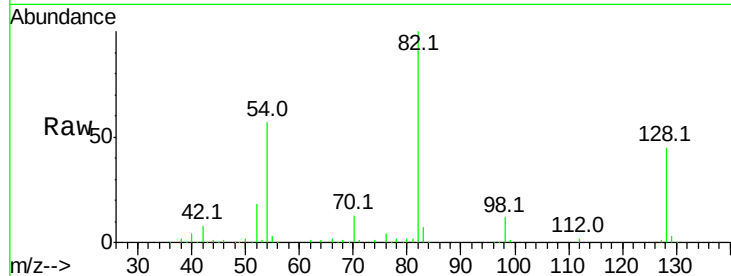




#23
 Nitrobenzene-d5
 Concen: 14.323 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BF102123.D
 Acq: 16 Jan 2018 21:29

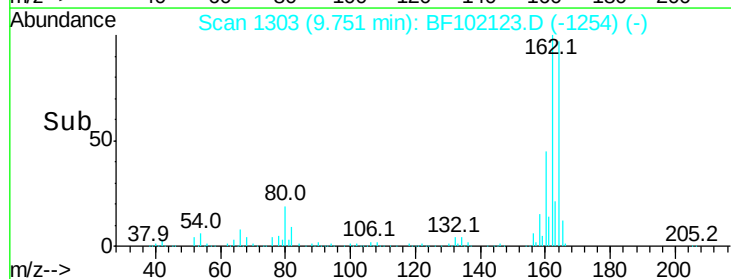
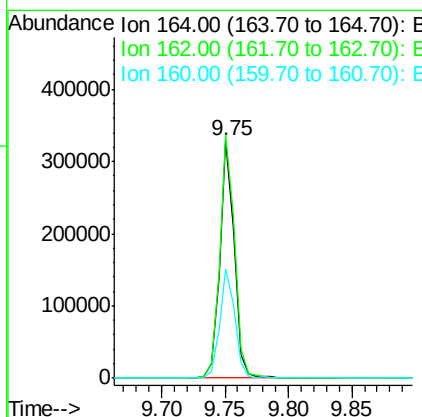
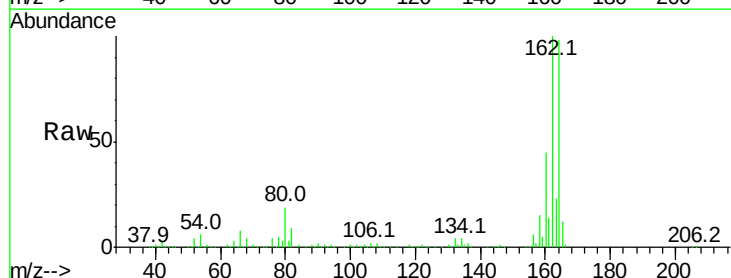
Instrument :
 BNA_F
 ClientSampleId :
 SB-42-4.5-5.0

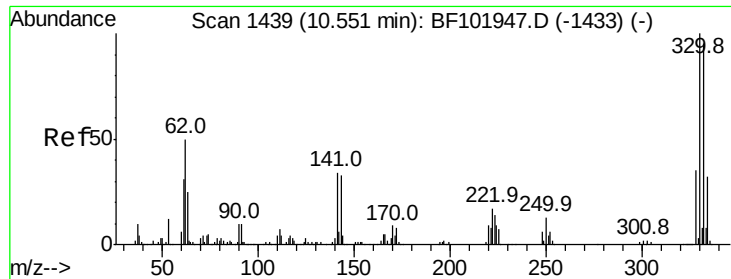
Tot Ion	82	Resp	151318
Ion Ratio	Lower	Upper	
82	100		
128	44.5	36.1	54.1
54	56.8	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF102123.D
 Acq: 16 Jan 2018 21:29

Tgt Ion	164	Resp	265151
Ion Ratio	Lower	Upper	
164	100		
162	102.5	86.1	129.1
160	46.1	38.3	57.5

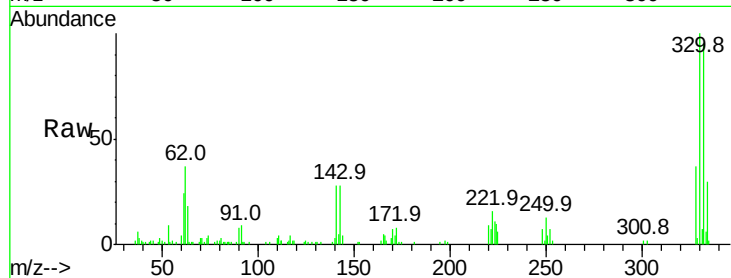




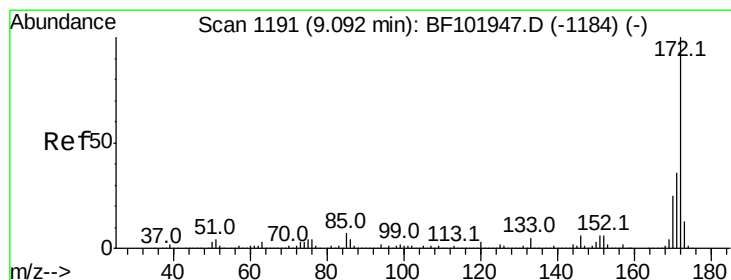
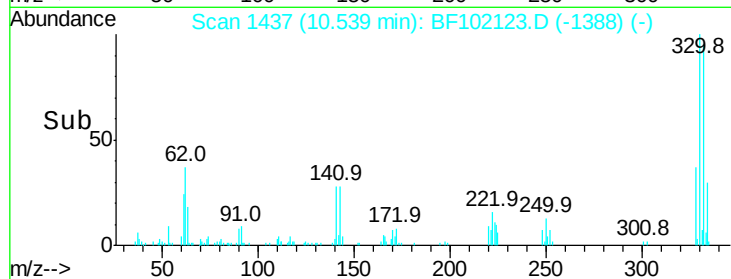
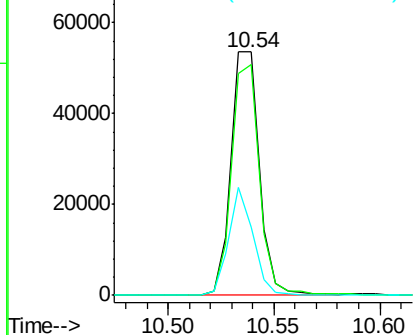
#41
 2,4,6-Tribromophenol
 Concen: 21.423 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102123.D
 Acq: 16 Jan 2018 21:29

Instrument :
 BNA_F
 ClientSampleId :
 SB-42-4.5-5.0

Tot Ion:330 Resp: 49572
 Ion Ratio Lower Upper
 330 100
 332 93.6 77.0 115.6
 141 37.9 29.9 44.9

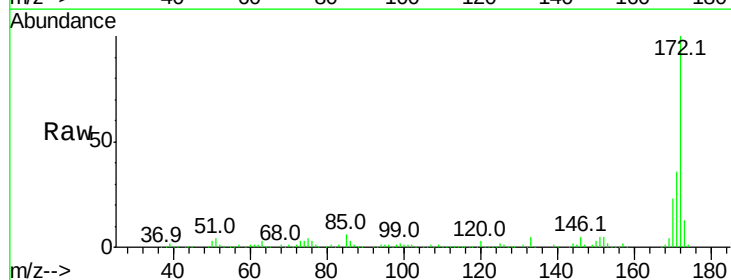


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

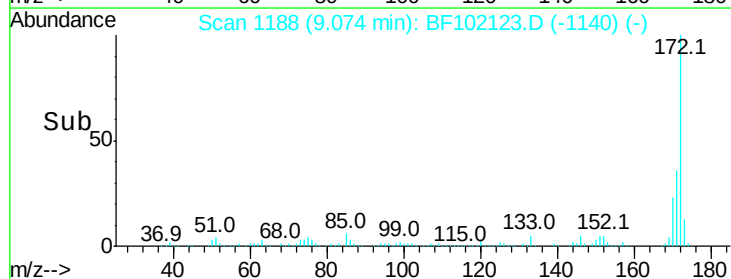
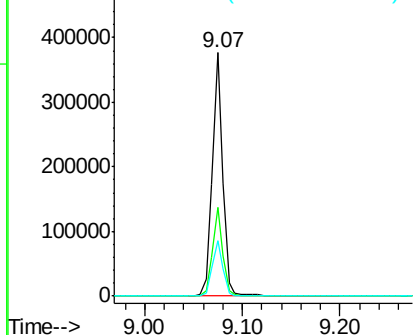


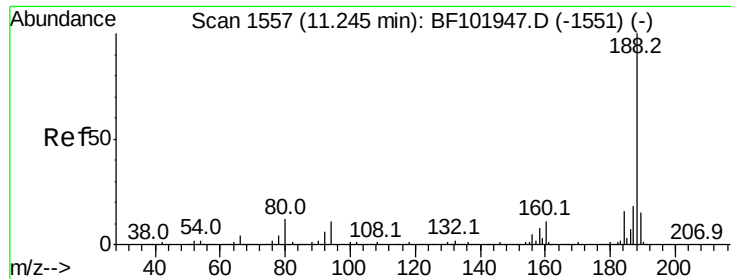
#44
 2-Fluorobiphenyl
 Concen: 16.594 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.02 min
 Lab File: BF102123.D
 Acq: 16 Jan 2018 21:29

Tgt Ion:172 Resp: 281643
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 23.0 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

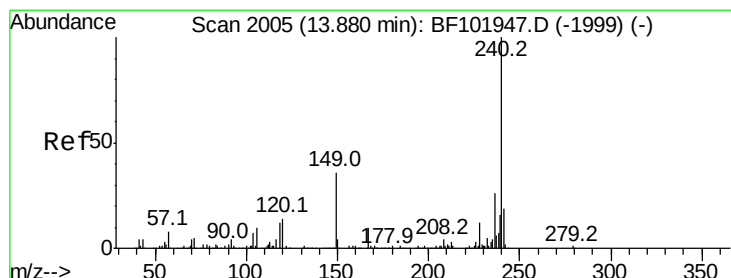
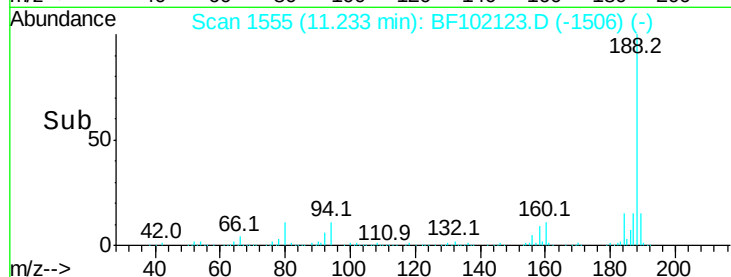
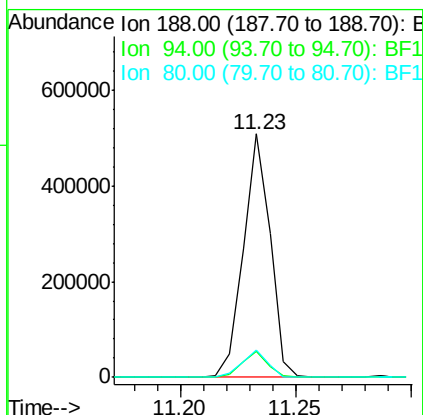
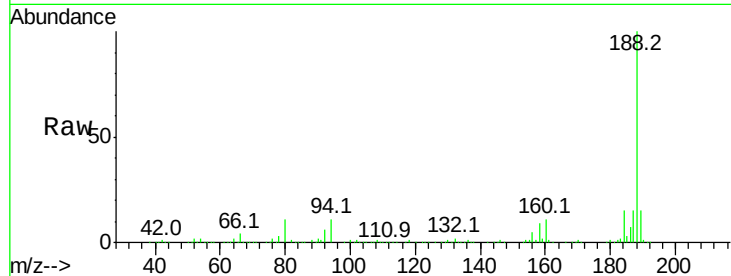




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102123.D
Acq: 16 Jan 2018 21:29

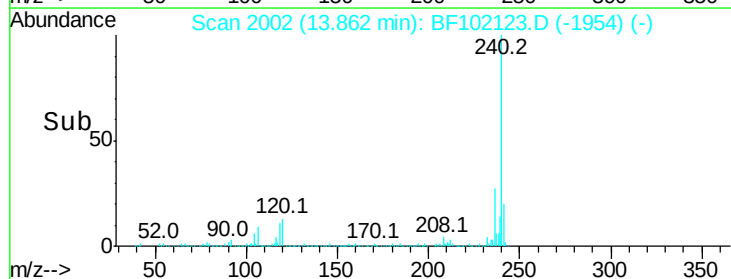
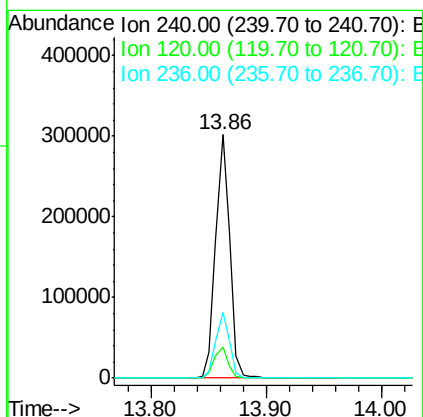
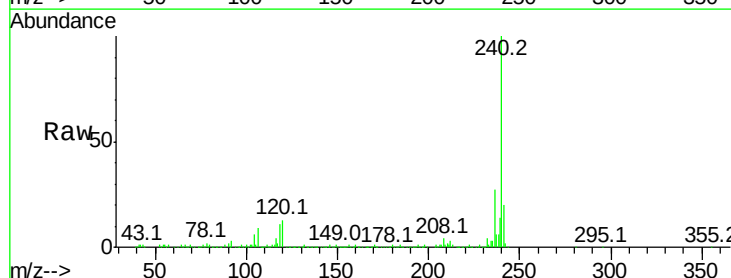
Instrument :
BNA_F
ClientSampleId :
SB-42-4.5-5.0

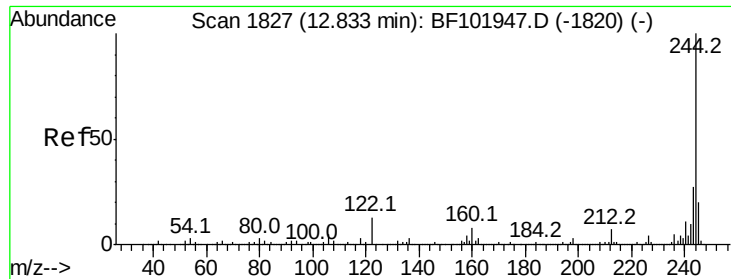
Tot Ion:188 Resp: 412604
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 11.3 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BF102123.D
Acq: 16 Jan 2018 21:29

Tgt Ion:240 Resp: 257269
Ion Ratio Lower Upper
240 100
120 13.0 9.5 14.3
236 27.0 20.7 31.1

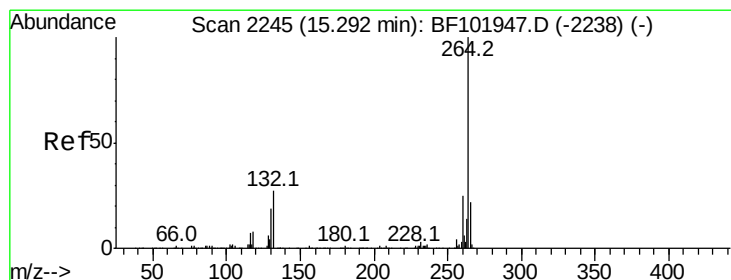
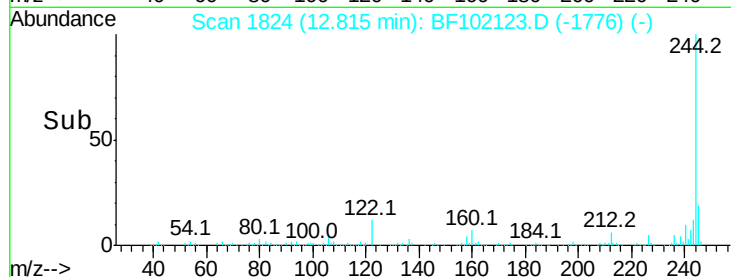
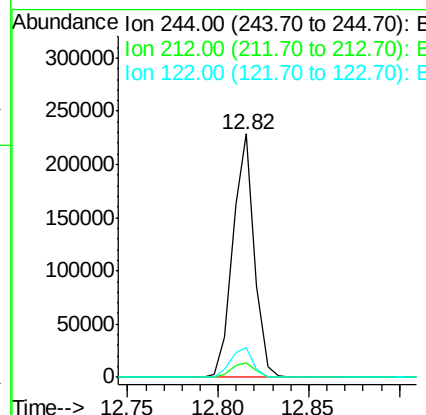
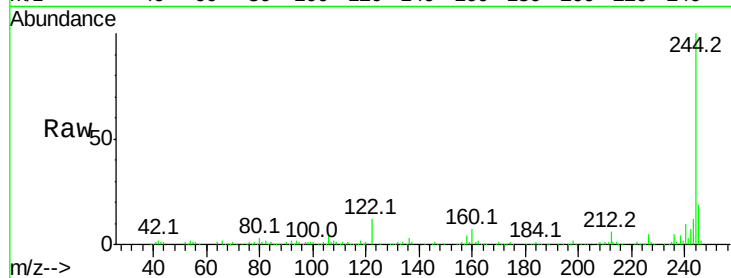




#78
 Terphenyl-d14
 Concen: 15.155 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.02 min
 Lab File: BF102123.D
 Acq: 16 Jan 2018 21:29

Instrument :
 BNA_F
 ClientSampleId :
 SB-42-4.5-5.0

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.4	8.0
122	12.3	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BF102123.D
 Acq: 16 Jan 2018 21:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	22.0	17.5	26.3

