

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
 Data File : BF101890.D
 Acq On : 4 Jan 2018 14:59
 Operator : SJ/JU
 Sample : J1011-01 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-010318-A

Quant Time: Jan 04 16:17:10 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 04 14:22:17 2018
 Response via : Initial Calibration

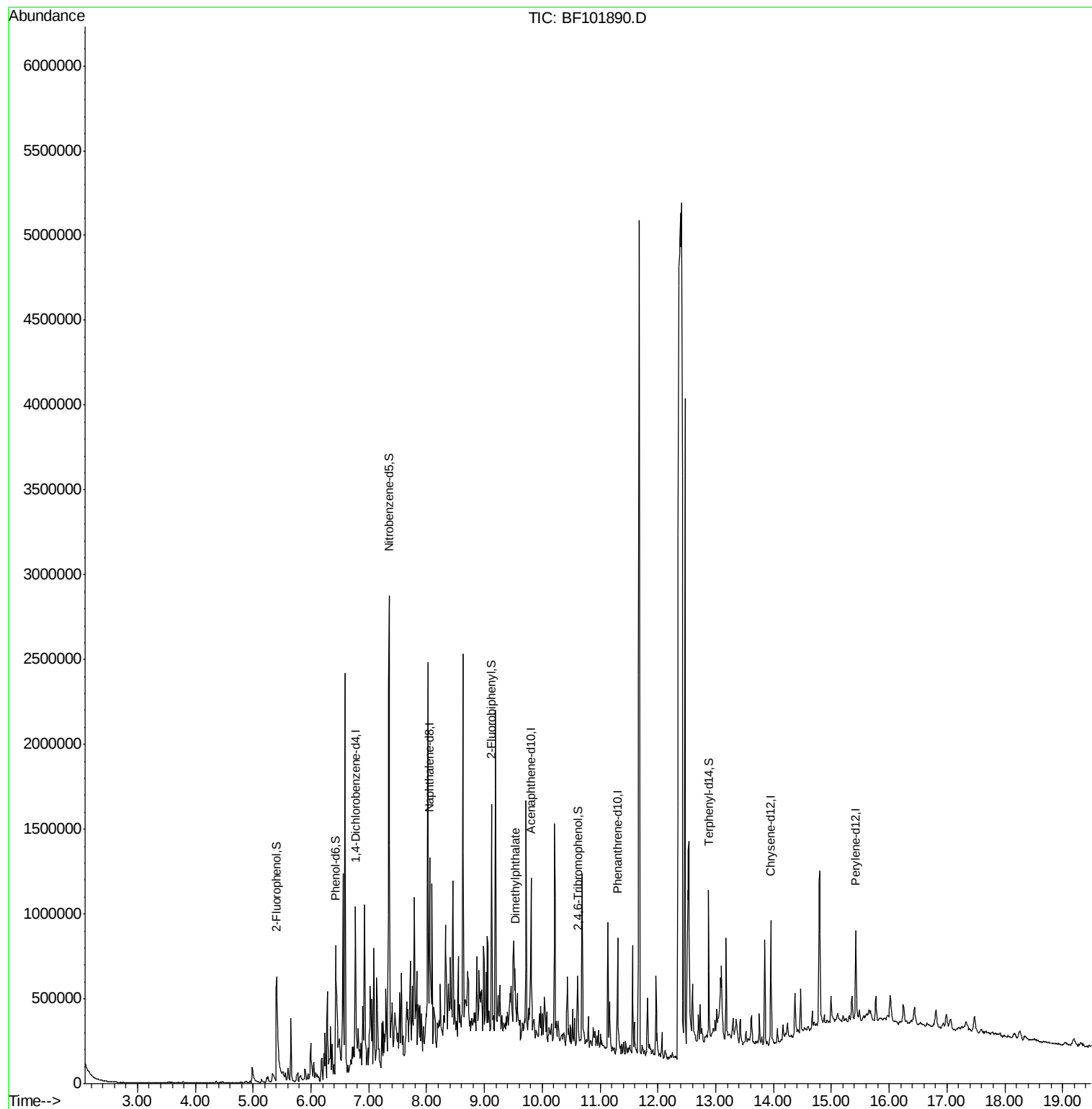
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	133373	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	500200	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	187055	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	269252	20.00	ng	0.00
75) Chrysene-d12	13.96	240	260752	20.00	ng	0.00
86) Perylene-d12	15.42	264	284787	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	416465	46.51	ng	0.01
7) Phenol-d6	6.43	99	495218	44.44	ng	0.00
23) Nitrobenzene-d5	7.35	82	272441	30.32	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	52126	28.92	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	415855	34.49	ng	0.00
78) Terphenyl-d14	12.88	244	278506	25.75	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.53	163	37970	2.524	ng	Qvalue # 95

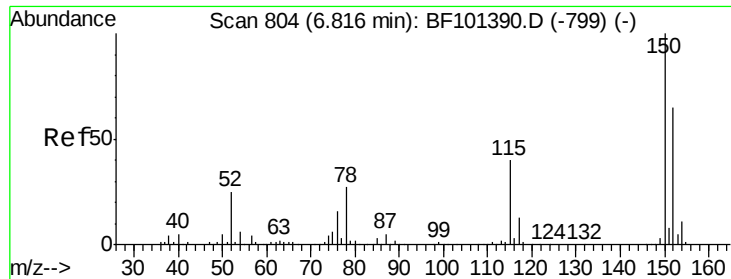
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101890.D
Acq On : 4 Jan 2018 14:59
Operator : SJ/JU
Sample : J1011-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-06-010318-A

Quant Time: Jan 04 16:17:10 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 04 14:22:17 2018
Response via : Initial Calibration

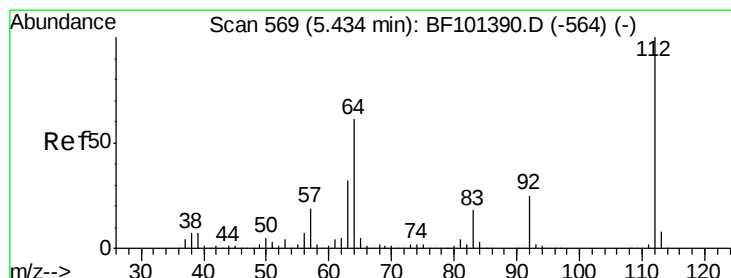
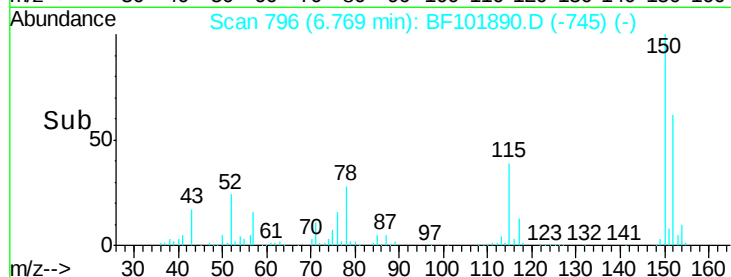
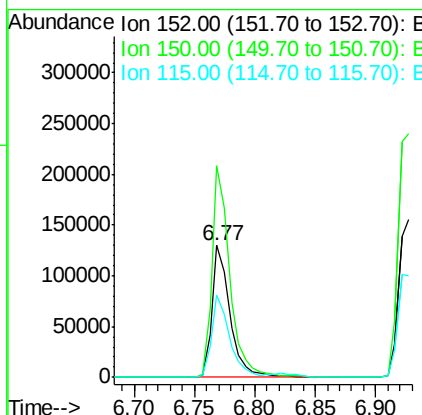
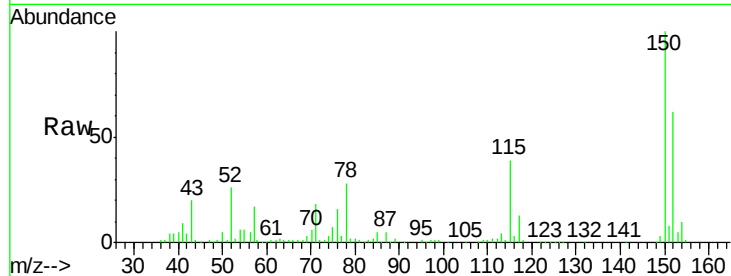




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.77 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF101890.D
 Acq: 4 Jan 2018 14:59

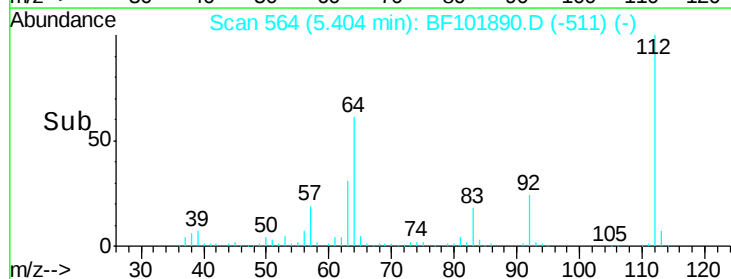
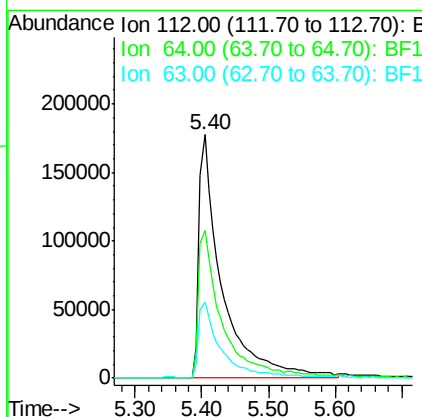
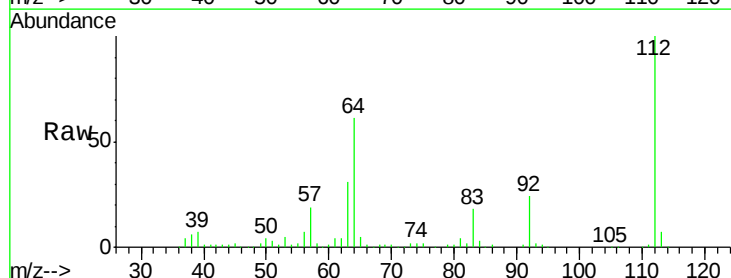
Instrument :
 BNA_F
 ClientSampleId :
 HR-06-010318-A

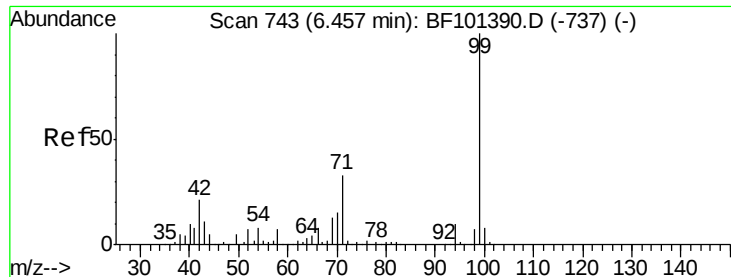
Tot Ion:152 Resp: 133373
 Ion Ratio Lower Upper
 152 100
 150 160.7 124.6 186.8
 115 62.1 50.1 75.1



#5
 2-Fluorophenol
 Concen: 46.513 ng
 RT: 5.40 min Scan# 564
 Delta R.T. 0.01 min
 Lab File: BF101890.D
 Acq: 4 Jan 2018 14:59

Tgt Ion:112 Resp: 416465
 Ion Ratio Lower Upper
 112 100
 64 60.8 47.9 71.9
 63 31.0 23.7 35.5





#7

Phenol-d6

Concen: 44.441 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF101890.D

Acq: 4 Jan 2018 14:59

Instrument :

BNA_F

ClientSampleId :

HR-06-010318-A

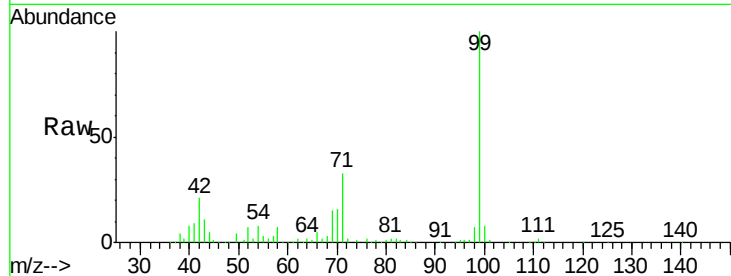
Tot Ion: 99 Resp: 495218

Ion Ratio Lower Upper

99 100

42 20.8 14.5 21.7

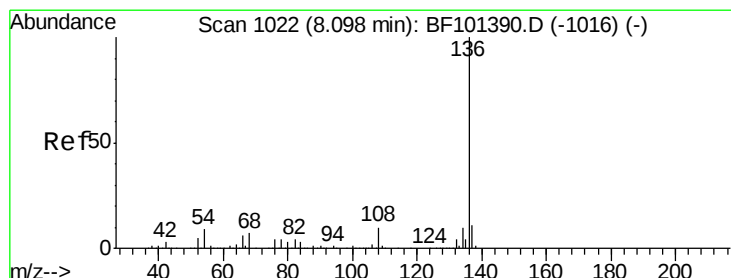
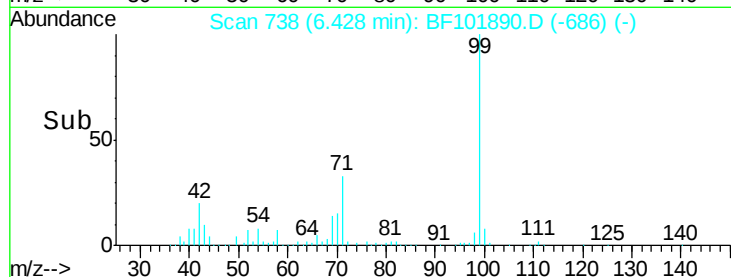
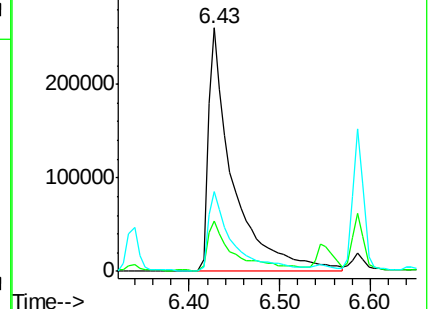
71 32.8 25.4 38.0



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: 8.05 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BF101890.D

Acq: 4 Jan 2018 14:59

Tgt Ion: 136 Resp: 500200

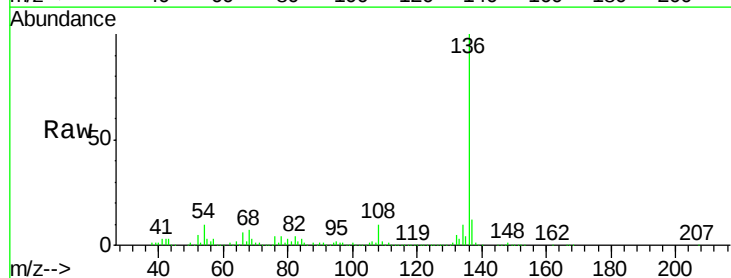
Ion Ratio Lower Upper

136 100

137 11.8 8.9 13.3

54 9.8 6.6 9.8

68 7.5 5.0 7.4#

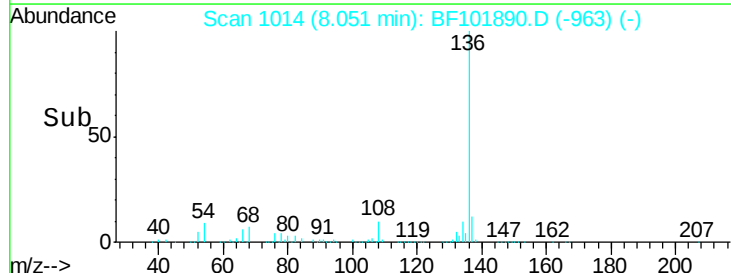
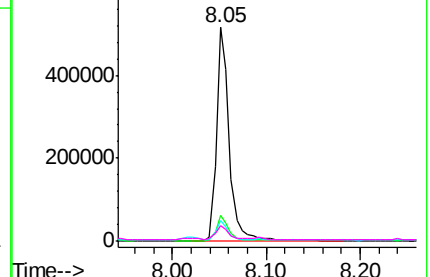


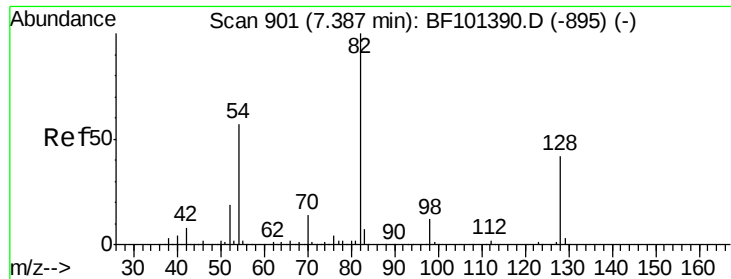
Abundance Ion 136.00 (135.70 to 136.70): E

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

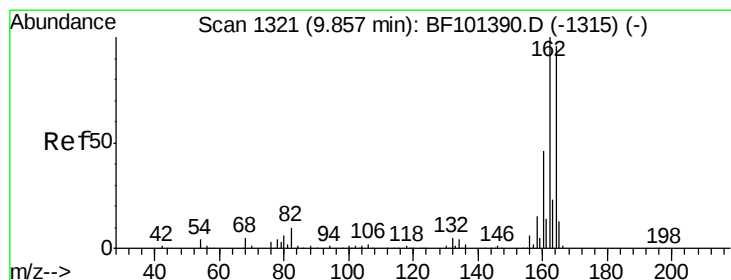
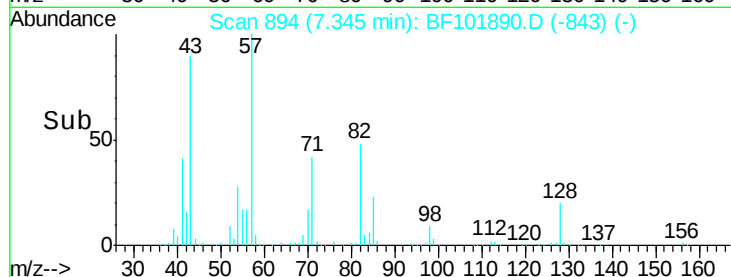
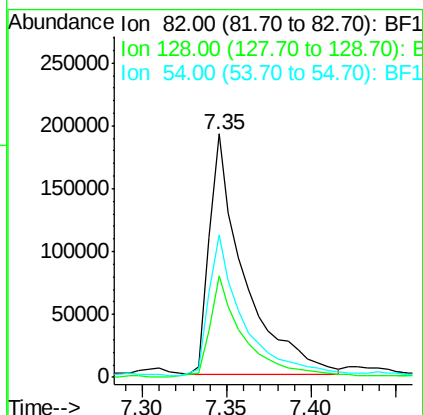
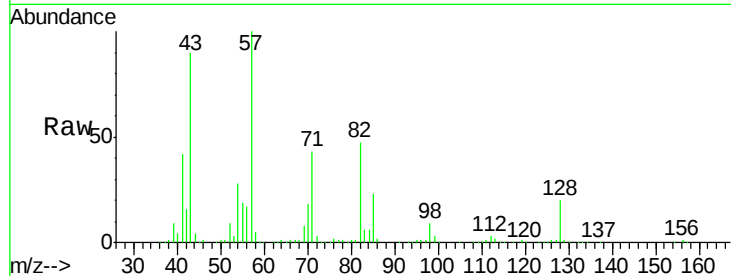




#23
Nitrobenzene-d5
Concen: 30.319 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF101890.D
Acq: 4 Jan 2018 14:59

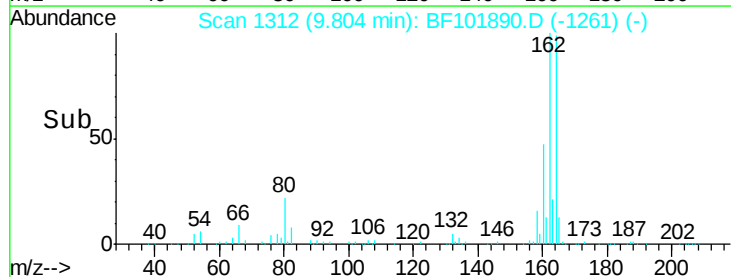
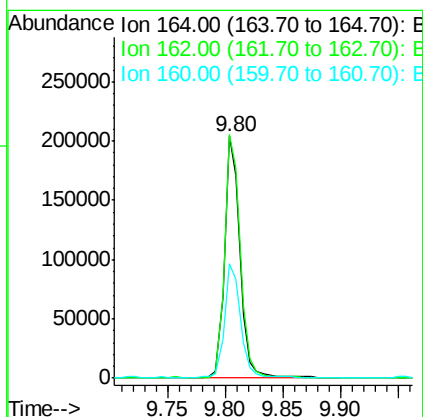
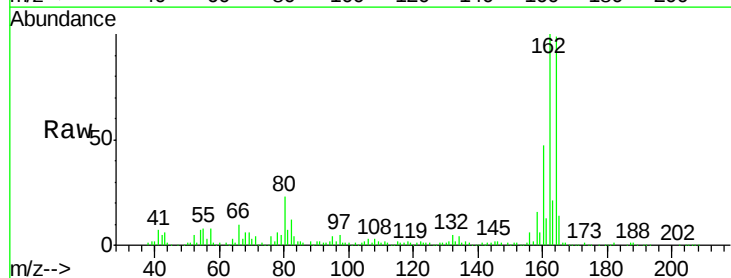
Instrument :
BNA_F
ClientSampleId :
HR-06-010318-A

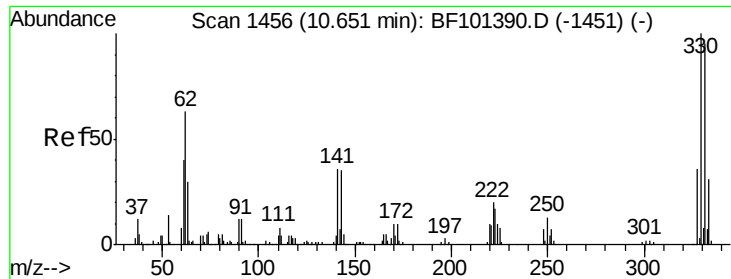
Tot Ion	82	Resp	272441
Ion Ratio	100		
Lower			
Upper			
82	100		
128	41.5	36.1	54.1
54	58.4	41.4	62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF101890.D
Acq: 4 Jan 2018 14:59

Tgt Ion	164	Resp	187055
Ion Ratio	100		
Lower			
Upper			
164	100		
162	100.6	86.1	129.1
160	47.2	38.3	57.5

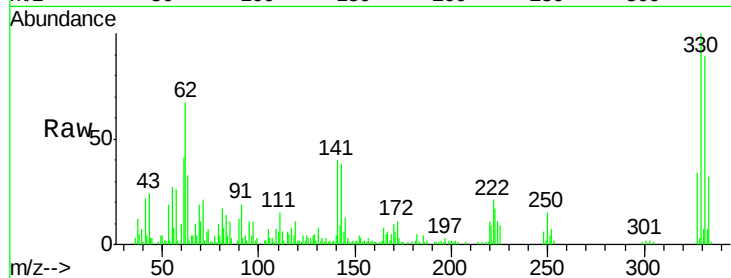




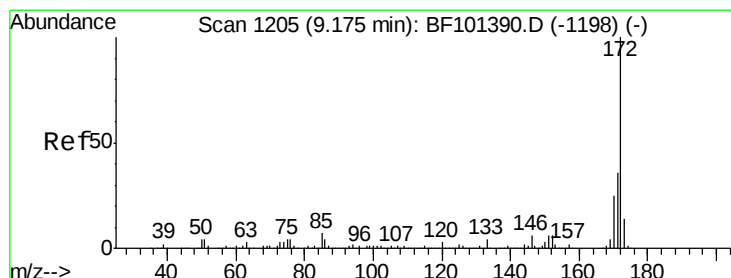
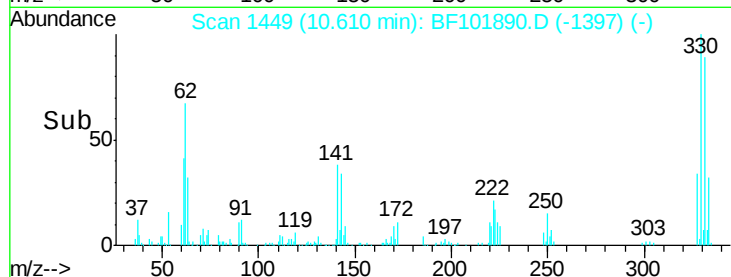
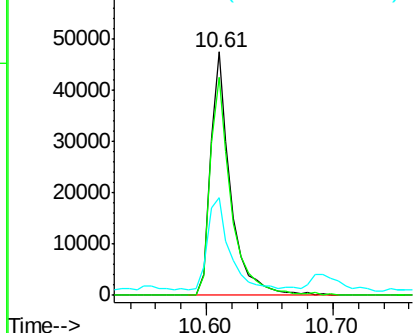
#41
 2,4,6-Tribromophenol
 Concen: 28.920 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.01 min
 Lab File: BF101890.D
 Acq: 4 Jan 2018 14:59

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-010318-A

Tot Ion:330 Resp: 52126
 Ion Ratio Lower Upper
 330 100
 332 94.2 77.0 115.6
 141 42.1 29.9 44.9

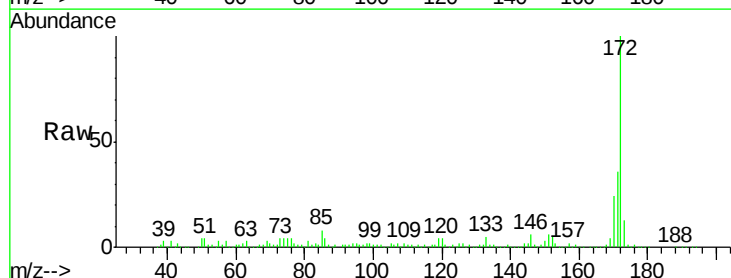


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

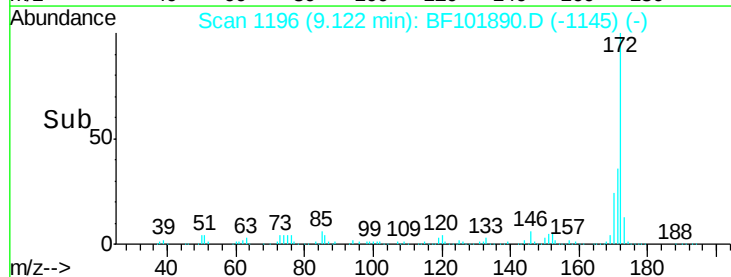
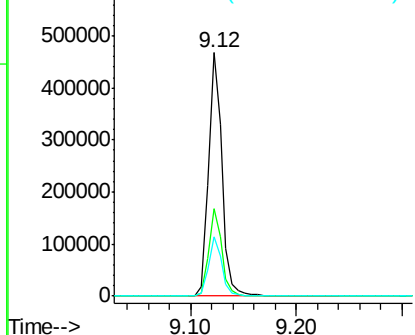


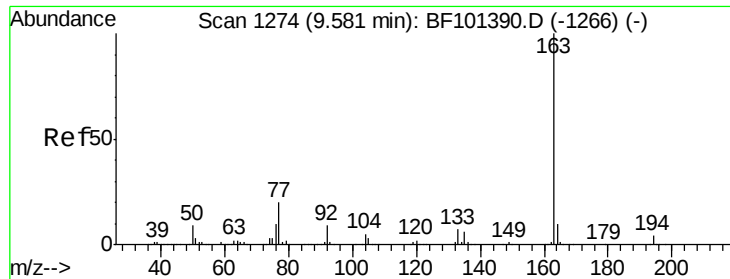
#44
 2-Fluorobiphenyl
 Concen: 34.487 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF101890.D
 Acq: 4 Jan 2018 14:59

Tgt Ion:172 Resp: 415855
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 24.3 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: 2.524 ng

RT: 9.53 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BF101890.D

Acq: 4 Jan 2018 14:59

Instrument :

BNA_F

ClientSampleId :

HR-06-010318-A

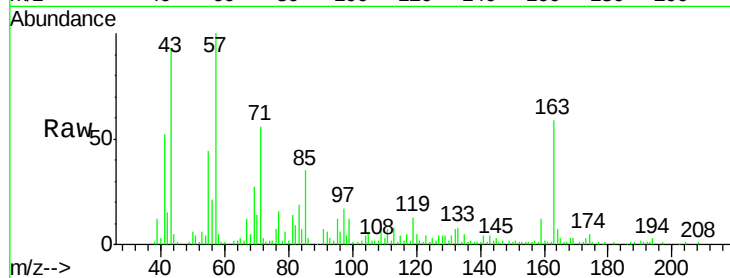
Tot Ion:163 Resp: 37970

Ion Ratio Lower Upper

163 100

194 5.1 2.7 4.1#

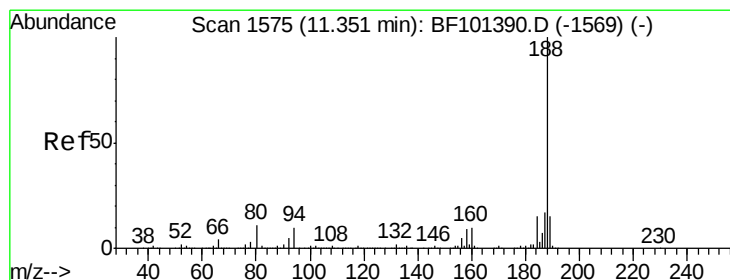
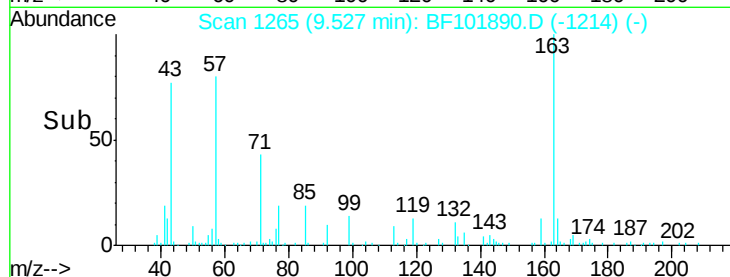
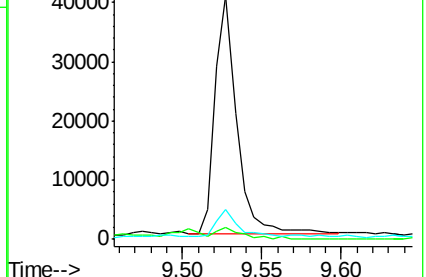
164 12.2 8.2 12.2



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: 11.30 min Scan# 1566

Delta R.T. -0.00 min

Lab File: BF101890.D

Acq: 4 Jan 2018 14:59

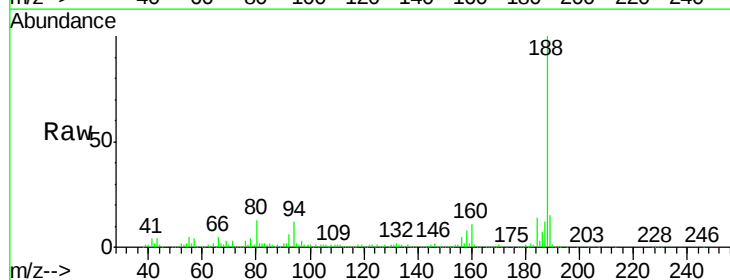
Tgt Ion:188 Resp: 269252

Ion Ratio Lower Upper

188 100

94 12.1 8.5 12.7

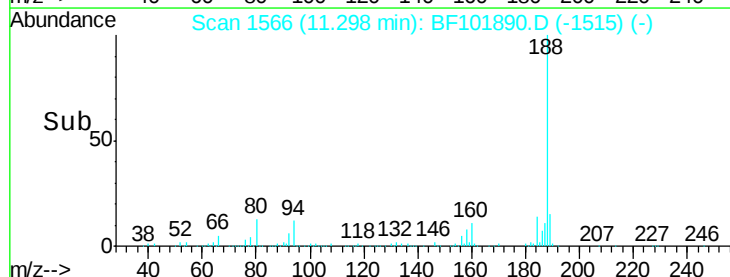
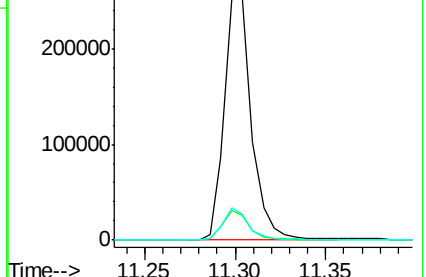
80 13.3 9.2 13.8

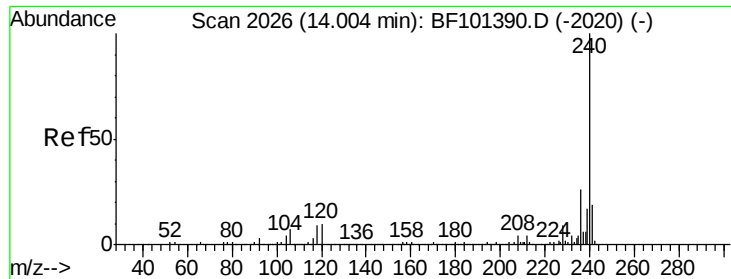


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BF101890.D

Acq: 4 Jan 2018 14:59

Instrument :

BNA_F

ClientSampleId :

HR-06-010318-A

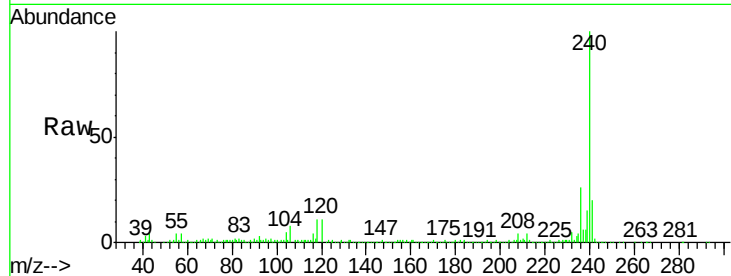
Tot Ion:240 Resp: 260752

Ion Ratio Lower Upper

240 100

120 11.3 9.5 14.3

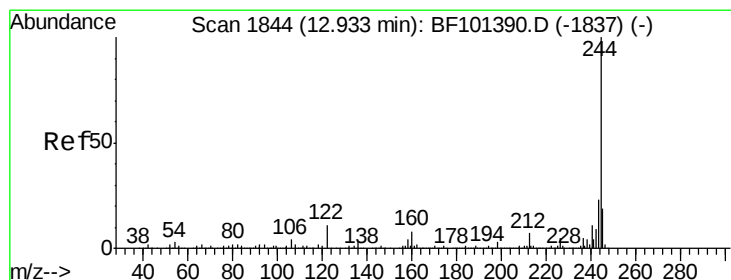
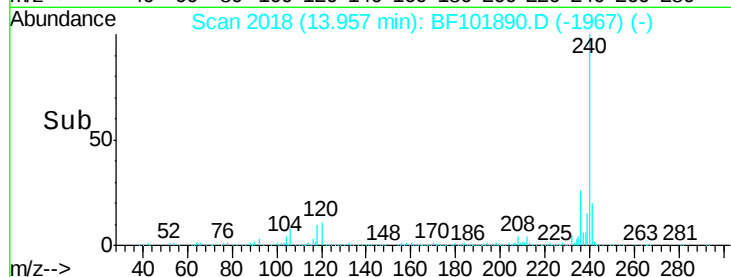
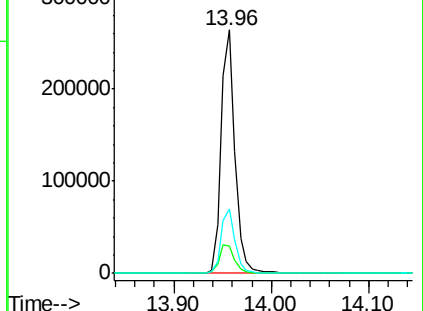
236 26.2 20.7 31.1



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



#78

Terphenyl-d14

Concen: 25.749 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BF101890.D

Acq: 4 Jan 2018 14:59

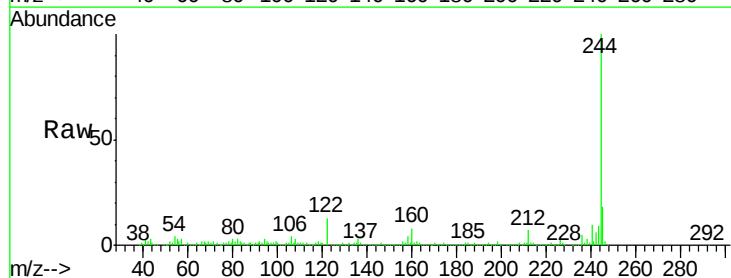
Tgt Ion:244 Resp: 278506

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

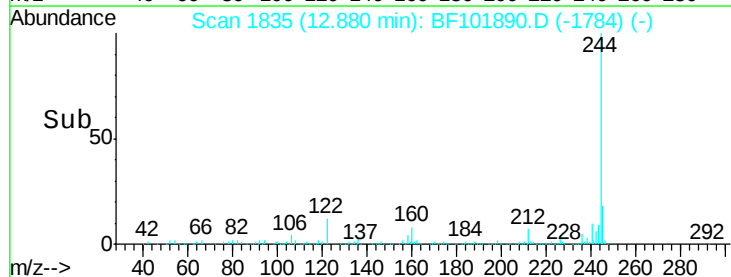
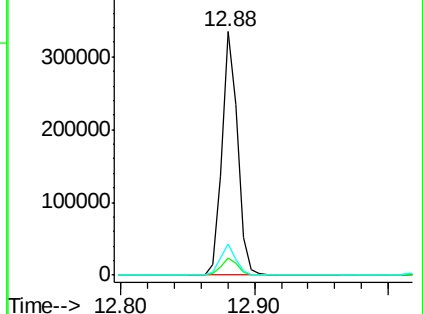
122 12.7 11.0 16.4

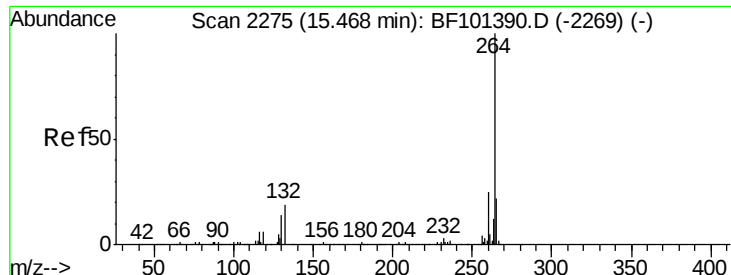


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

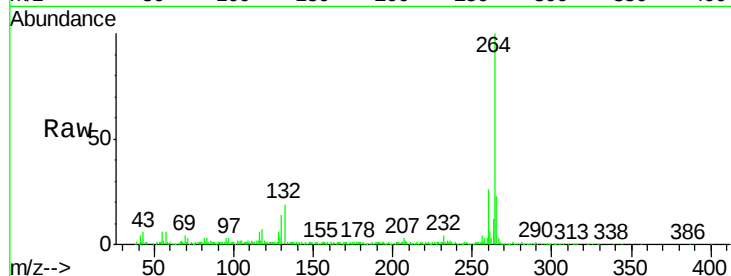




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2267
 Delta R.T. -0.00 min
 Lab File: BF101890.D
 Acq: 4 Jan 2018 14:59

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-010318-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.2	28.8
265	22.5	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

