

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
 Data File : BF101185.D
 Acq On : 6 Dec 2017 23:07
 Operator : SJ/JU
 Sample : I6726-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 256434

Quant Time: Dec 07 10:48:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

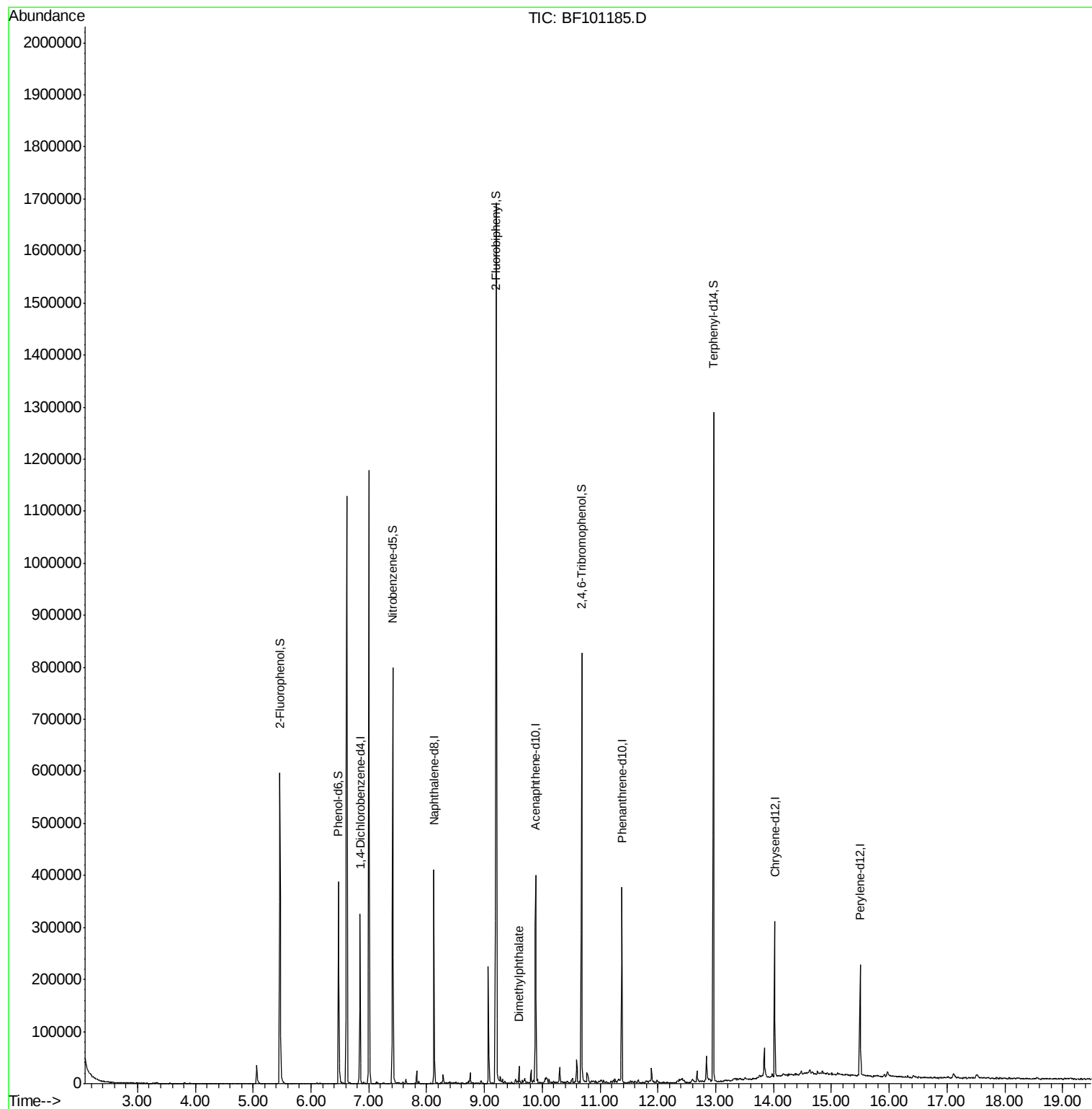
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	45814	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	174163	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	76498	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	126380	20.00	ng	0.00
75) Chrysene-d12	14.02	240	106451	20.00	ng	0.00
86) Perylene-d12	15.50	264	107699	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	164578	59.36	ng	0.00
7) Phenol-d6	6.47	99	120606	35.83	ng	0.00
23) Nitrobenzene-d5	7.42	82	254861	87.29	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	105484	114.79	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	553910	99.07	ng	0.00
78) Terphenyl-d14	12.96	244	434320	89.24	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.60	163	13534	2.194	ng	99

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

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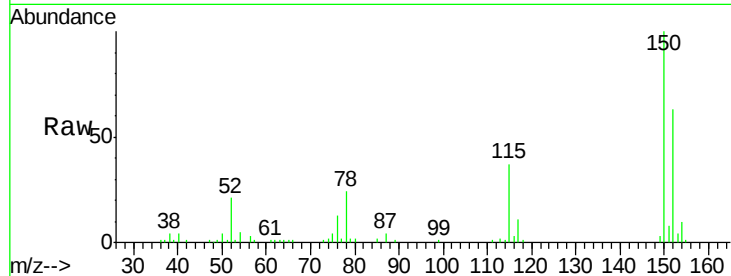


#1

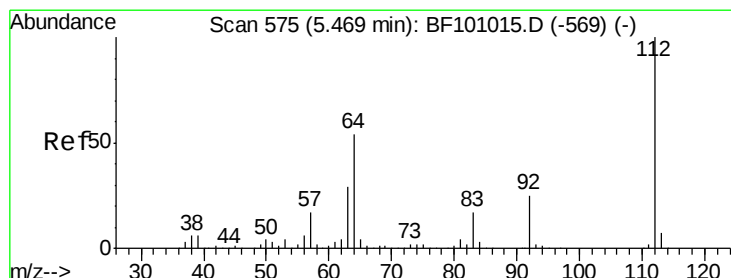
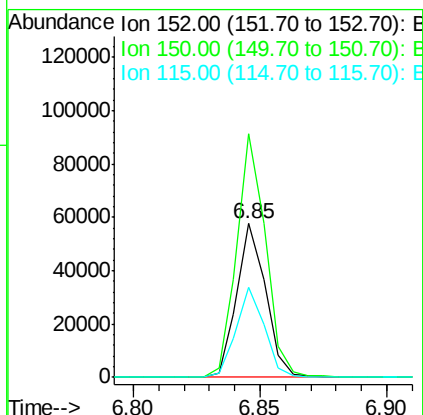
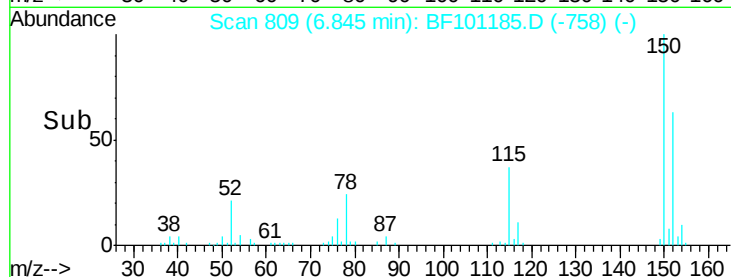
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Instrument :
BNA_F
ClientSampleId :
256434

Tot Ion:152 Resp: 45814
Ion Ratio Lower Upper
152 100
150 158.7 124.6 186.8
115 59.0 50.1 75.1



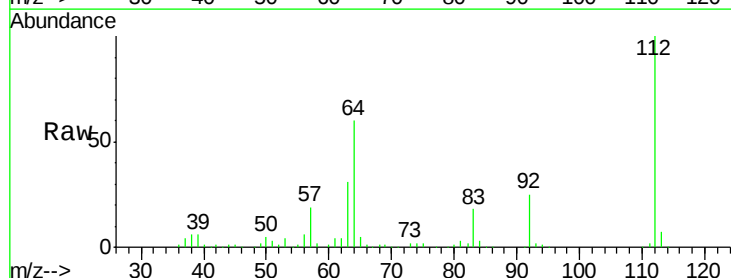
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



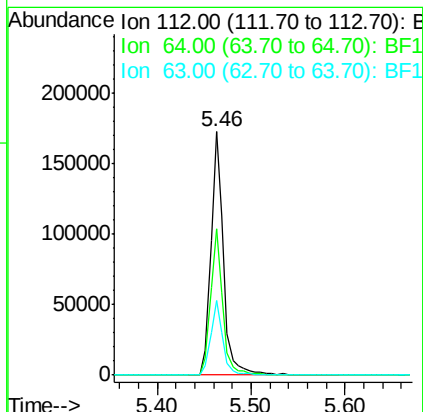
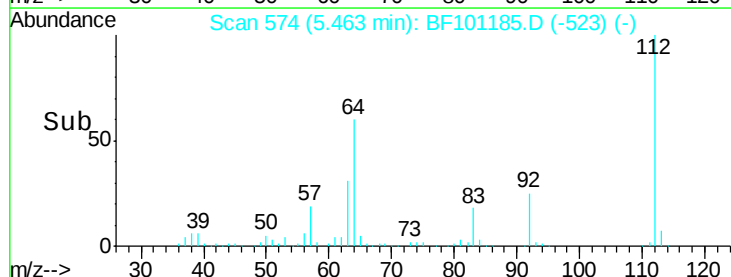
#5

2-Fluorophenol
Concen: 59.361 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Tgt Ion:112 Resp: 164578
Ion Ratio Lower Upper
112 100
64 60.0 47.9 71.9
63 30.5 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: 35.830 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF101185.D

Acq: 6 Dec 2017 23:07

Instrument :

BNA_F

ClientSampleId :

256434

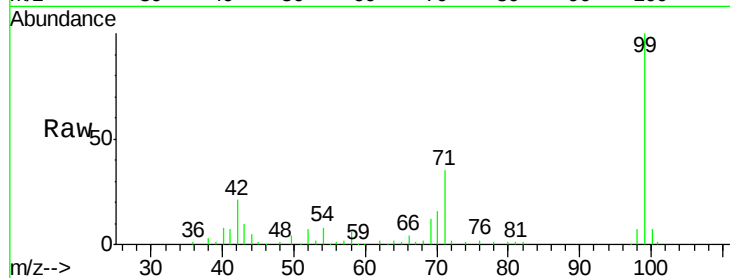
Tot Ion: 99 Resp: 120606

Ion Ratio Lower Upper

99 100

42 20.5 14.5 21.7

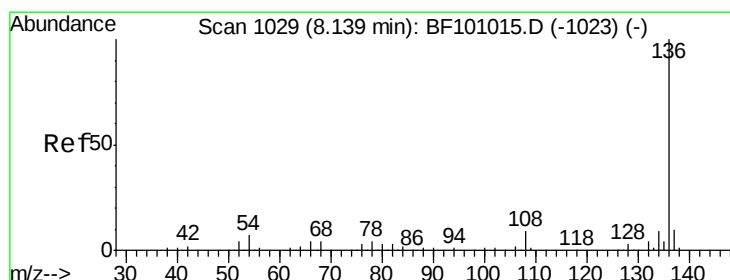
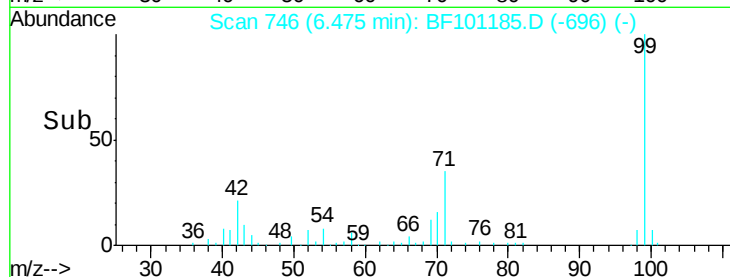
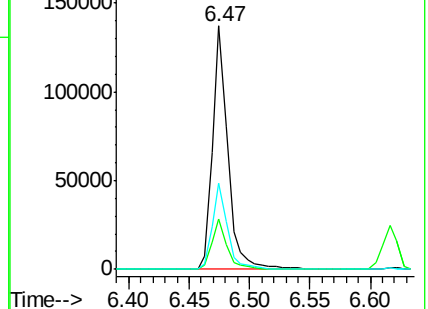
71 35.2 25.4 38.0



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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF101185.D

Acq: 6 Dec 2017 23:07

Tgt Ion: 136 Resp: 174163

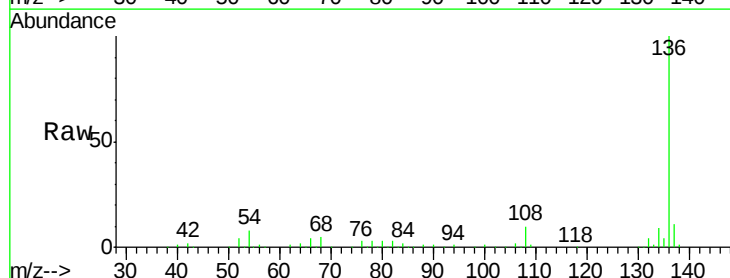
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.6 6.6 9.8

68 5.2 5.0 7.4

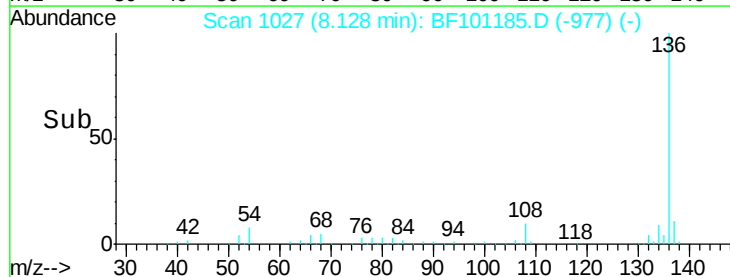
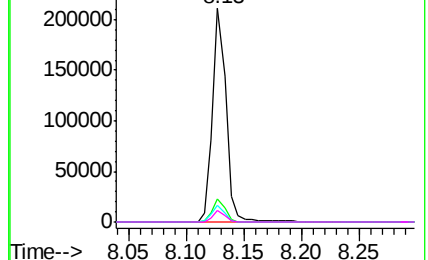


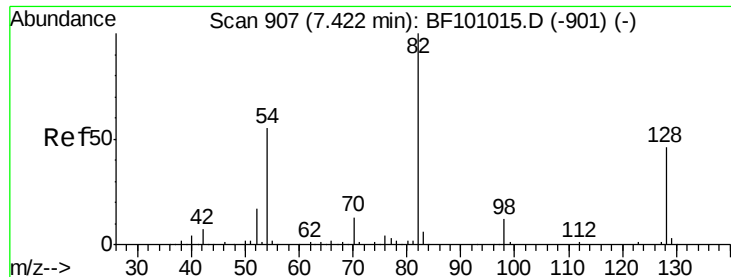
Abundance Ion 136.00 (135.70 to 136.70): E

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

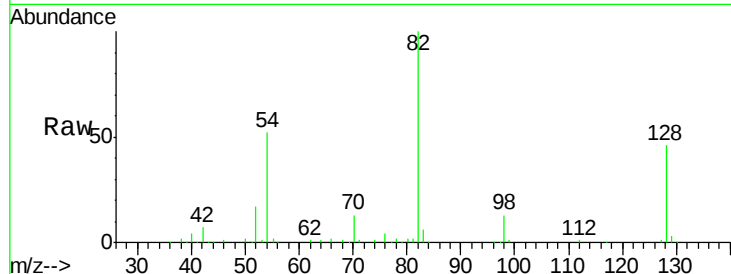




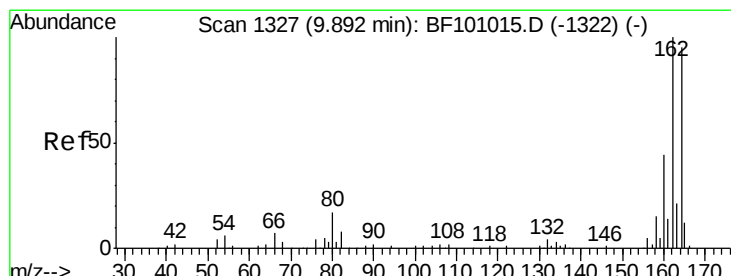
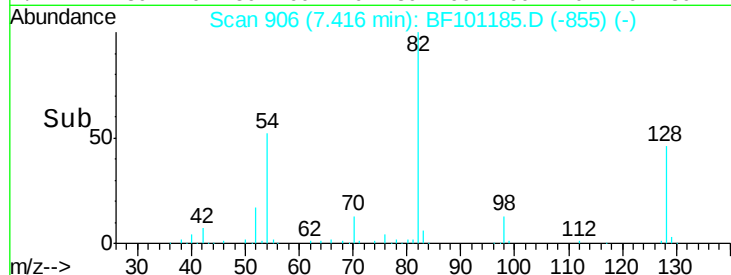
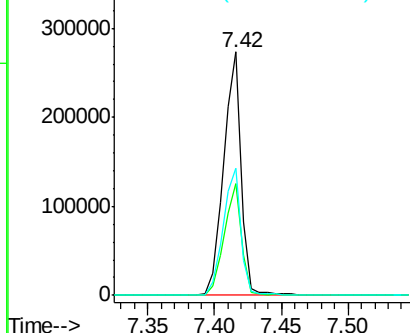
#23
Nitrobenzene-d5
Concen: 87.293 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Instrument :
BNA_F
ClientSampled :
256434

Tot Ion: 82 Resp: 254861
Ion Ratio Lower Upper
82 100
128 45.7 36.1 54.1
54 52.1 41.4 62.2

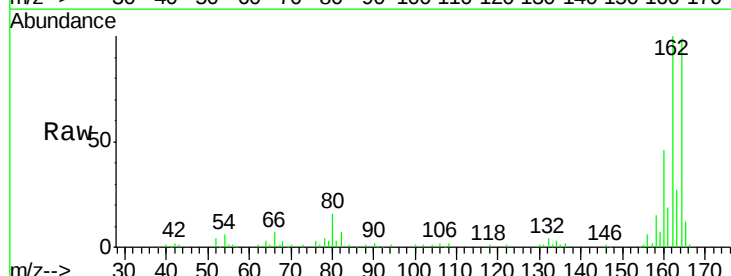


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

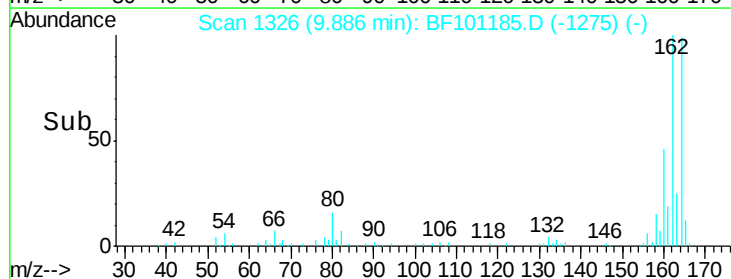
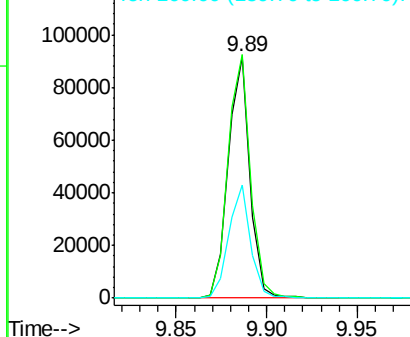


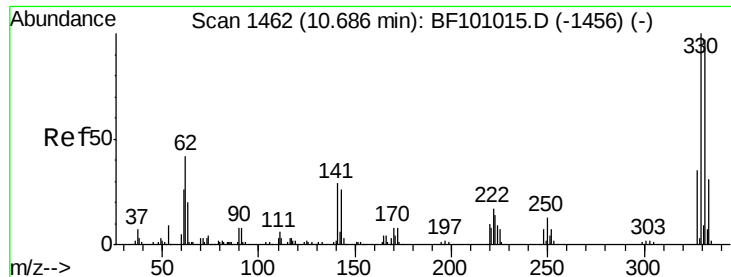
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Tgt Ion: 164 Resp: 76498
Ion Ratio Lower Upper
164 100
162 100.8 86.1 129.1
160 46.7 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

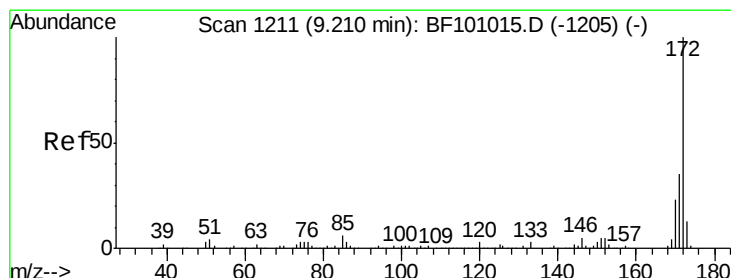
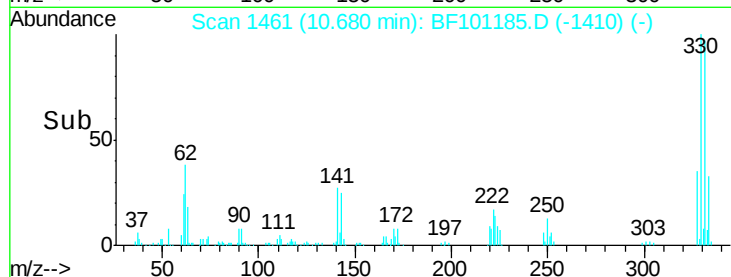
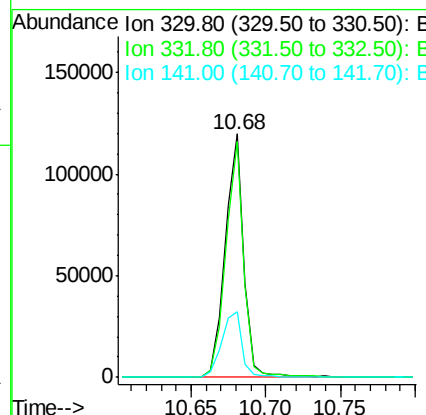
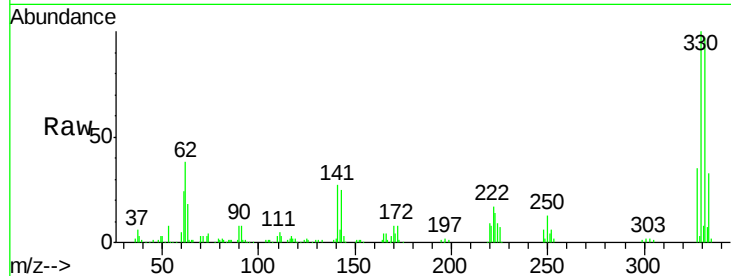




#41
 2,4,6-Tribromophenol
 Concen: 114.786 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BF101185.D
 Acq: 6 Dec 2017 23:07

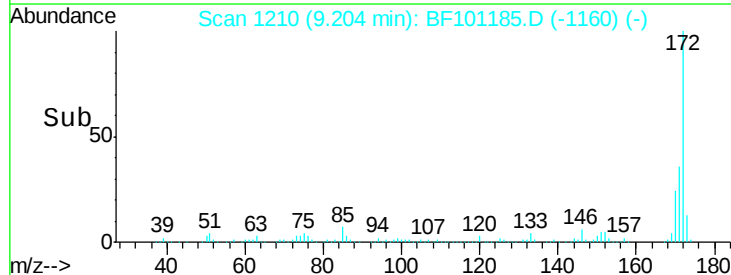
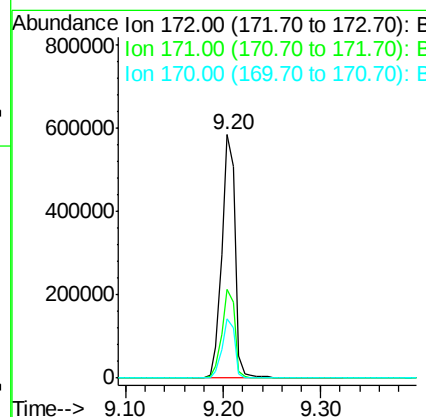
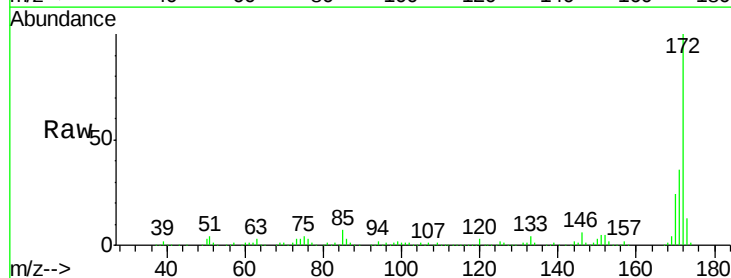
Instrument :
 BNA_F
 ClientSampleId :
 256434

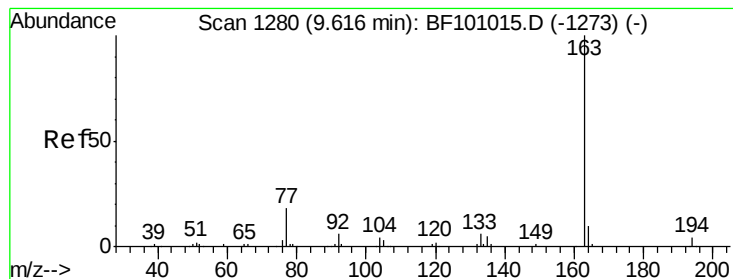
Tot Ion	330	Resp	105484
Ion Ratio	100	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	29.2	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 99.069 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF101185.D
 Acq: 6 Dec 2017 23:07

Tgt Ion	172	Resp	553910
Ion Ratio	100	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.2	19.6	29.4





#49

Dimethylphthalate

Concen: 2.194 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF101185.D

Acq: 6 Dec 2017 23:07

Instrument :

BNA_F

ClientSampleId :

256434

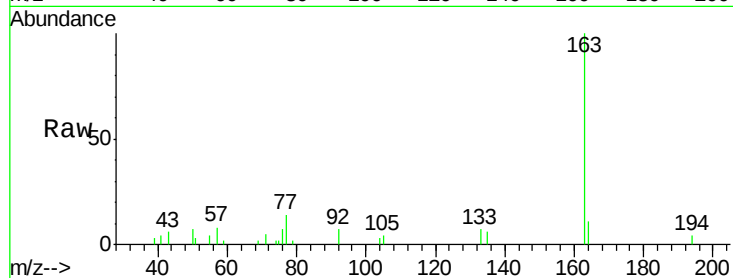
Tot Ion:163 Resp: 13534

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

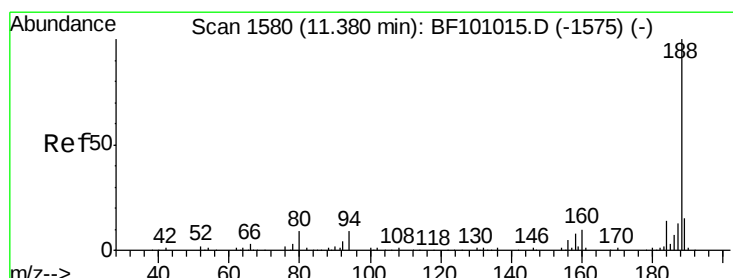
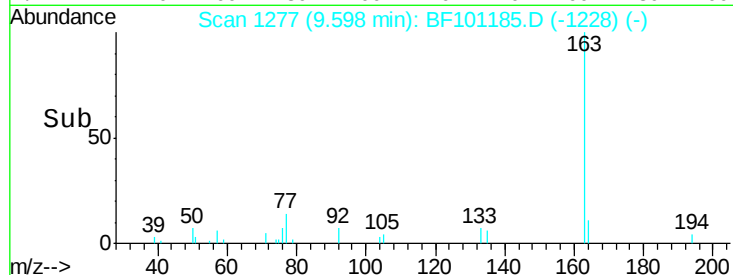
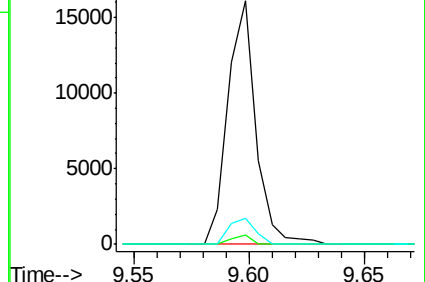
164 10.6 8.2 12.2



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: 11.37 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BF101185.D

Acq: 6 Dec 2017 23:07

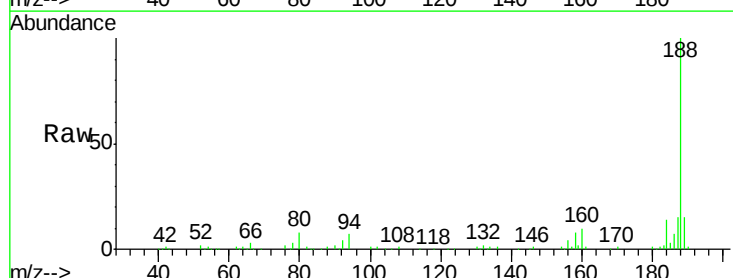
Tgt Ion:188 Resp: 126380

Ion Ratio Lower Upper

188 100

94 7.3 8.5 12.7#

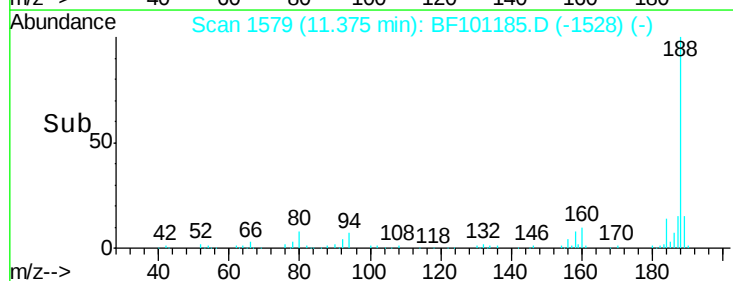
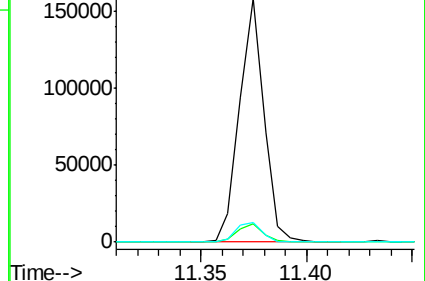
80 8.2 9.2 13.8#

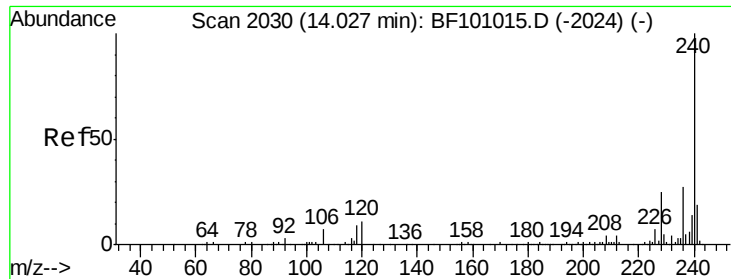


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

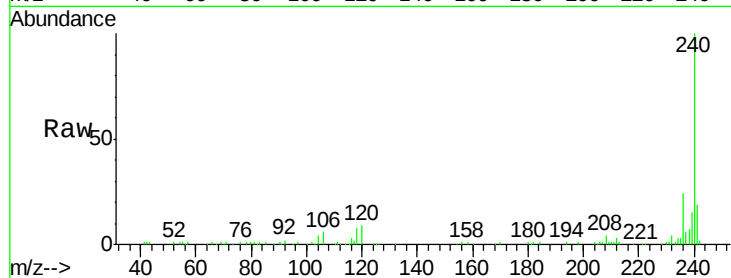




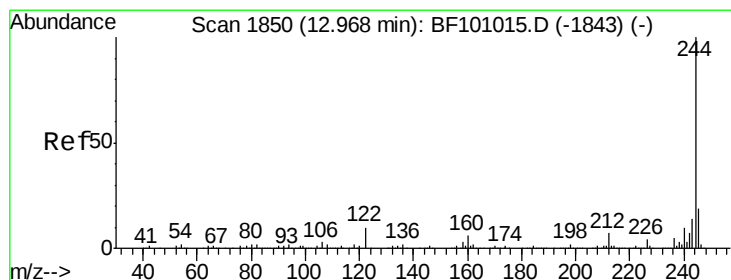
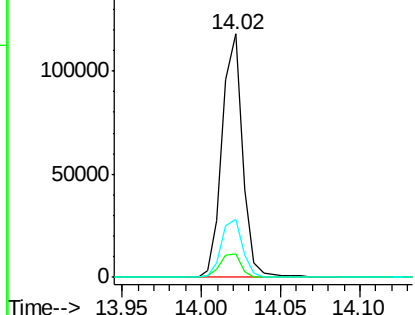
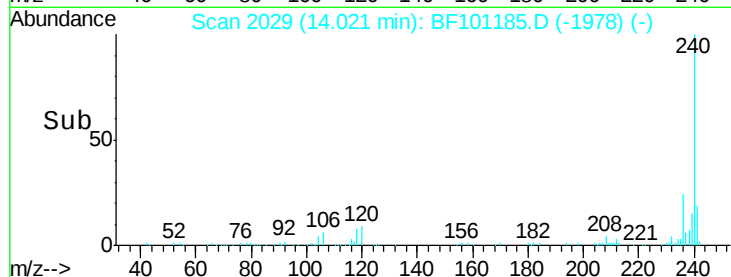
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Instrument :
BNA_F
ClientSampleId :
256434

Tot Ion:240 Resp: 106451
Ion Ratio Lower Upper
240 100
120 9.4 9.5 14.3#
236 23.9 20.7 31.1

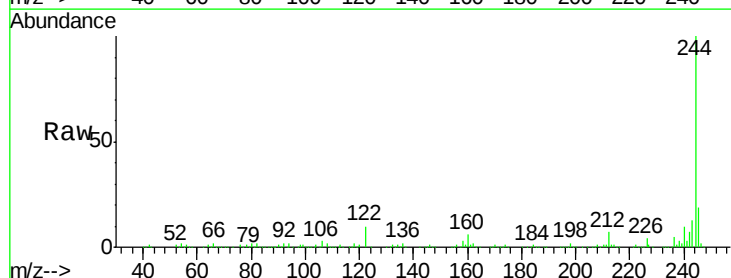


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

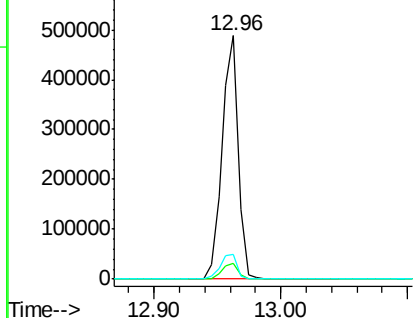
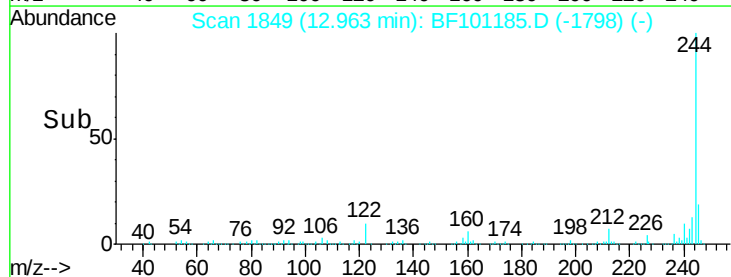


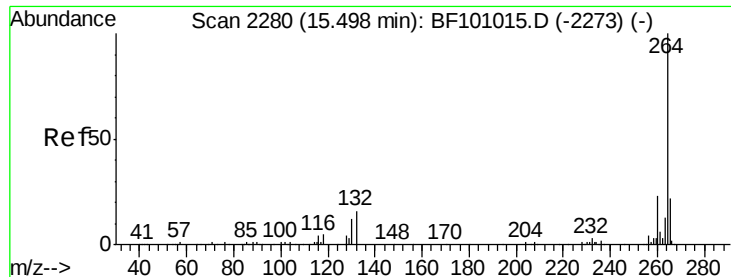
#78
Terphenyl-d14
Concen: 89.240 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Tgt Ion:244 Resp: 434320
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.0
122 10.1 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

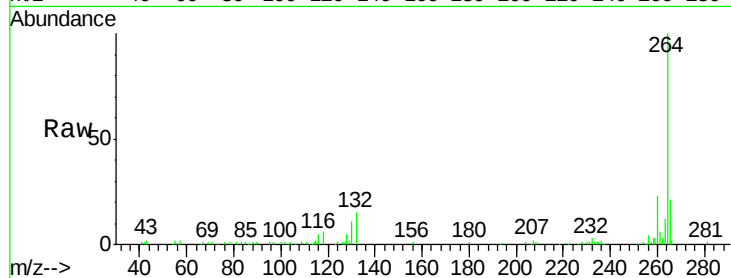




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF101185.D
Acq: 6 Dec 2017 23:07

Instrument :
BNA_F
ClientSampleId :
256434

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.0	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

