

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
 Data File : BF101246.D
 Acq On : 8 Dec 2017 19:58
 Operator : SJ/JU
 Sample : I6686-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-120617

Quant Time: Dec 08 22:24:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

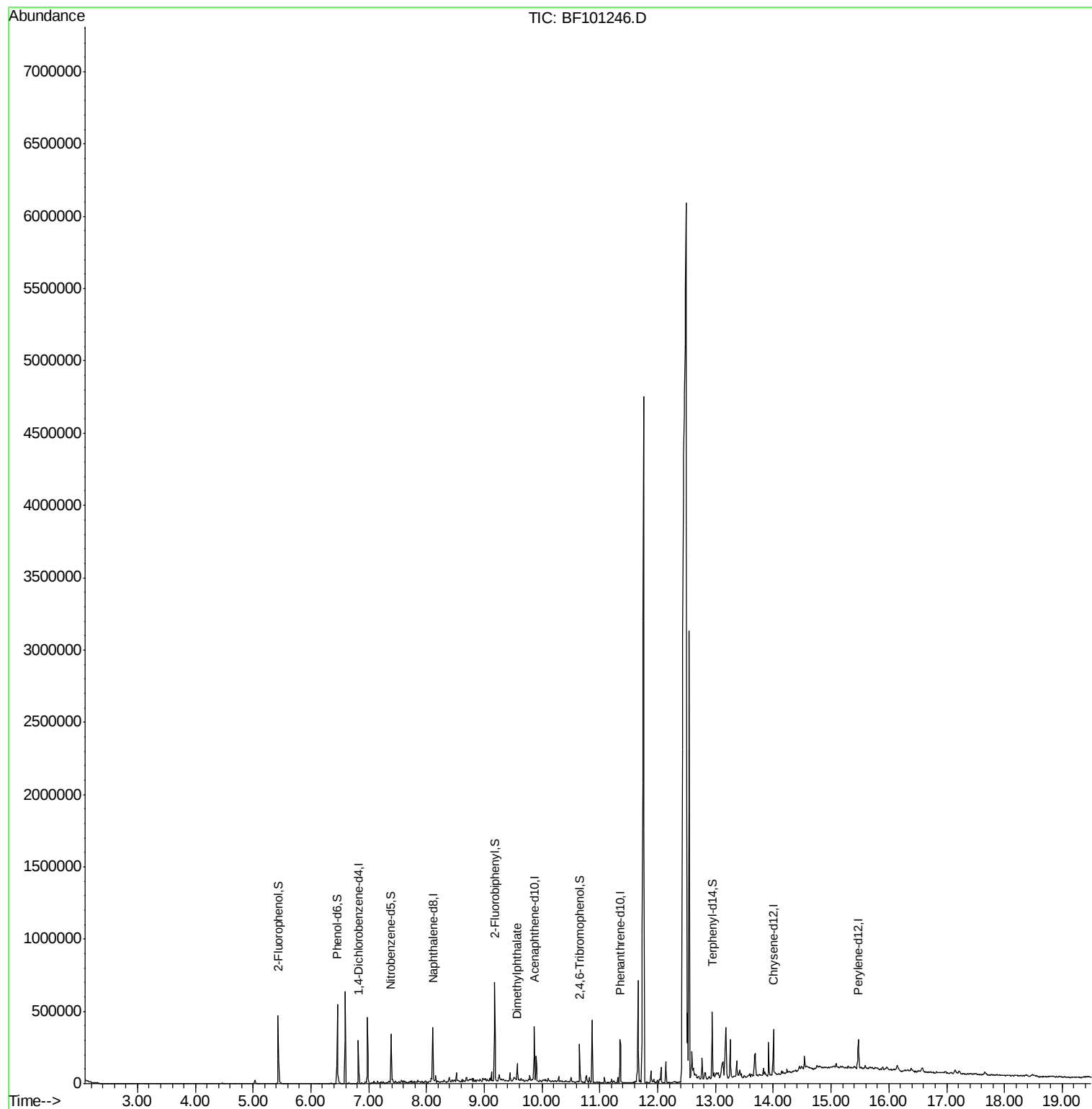
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	46175	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	170668	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	67521	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	110904	20.00	ng	0.00
75) Chrysene-d12	14.00	240	105830	20.00	ng	0.00
86) Perylene-d12	15.47	264	85762	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	142943	51.15	ng	0.00
7) Phenol-d6	6.46	99	171848	50.65	ng	0.00
23) Nitrobenzene-d5	7.39	82	97756	34.17	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	32046	39.51	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	176415	35.75	ng	0.00
78) Terphenyl-d14	12.94	244	137687	28.46	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.57	163	14306	2.627	ng	Qvalue # 97

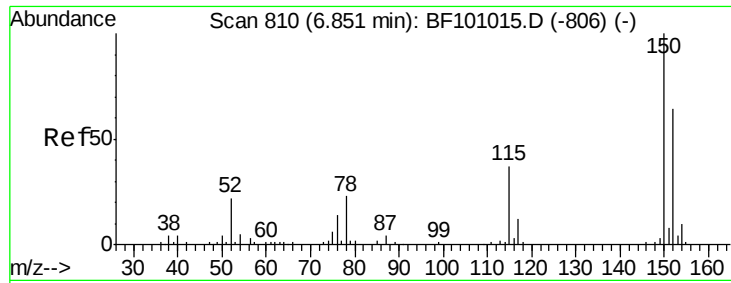
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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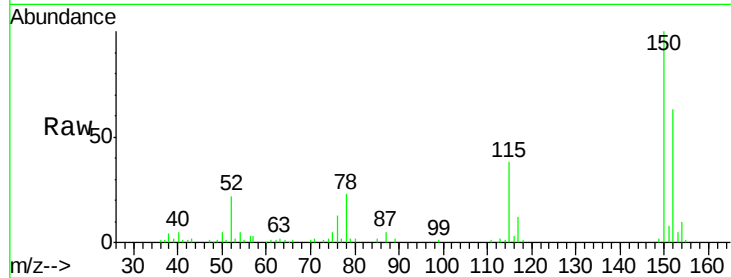


#1

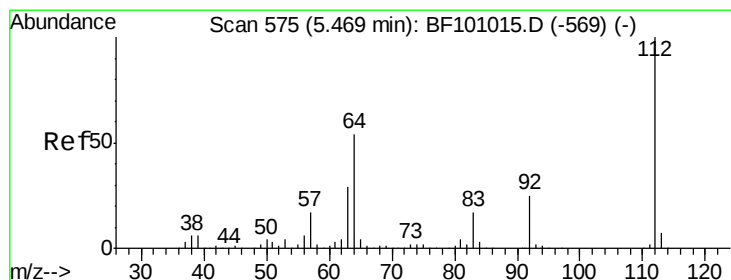
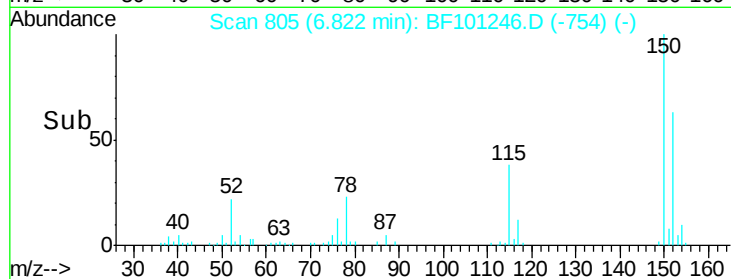
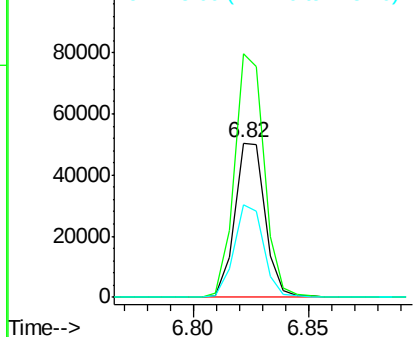
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF101246.D
 Acq: 8 Dec 2017 19:58

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-120617

Tot Ion:152 Resp: 46175
 Ion Ratio Lower Upper
 152 100
 150 157.5 124.6 186.8
 115 60.2 50.1 75.1



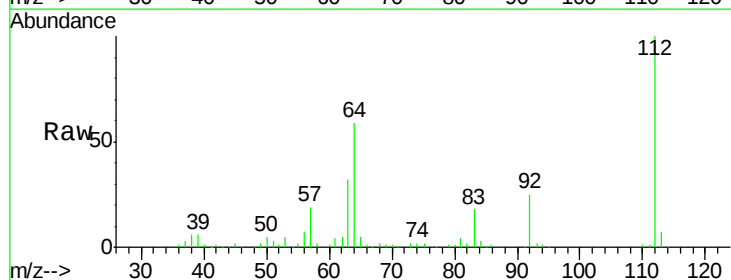
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



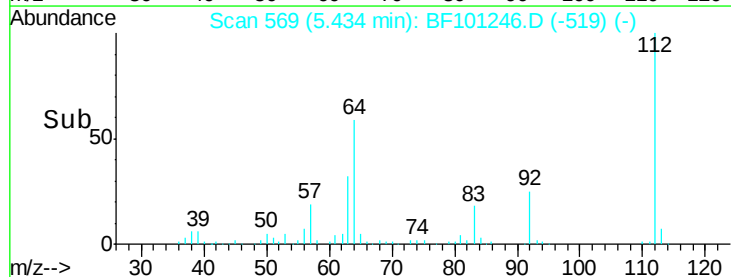
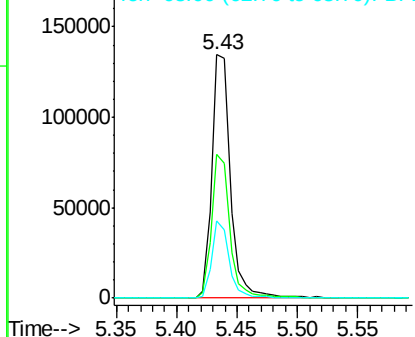
#5

2-Fluorophenol
 Concen: 51.154 ng
 RT: 5.43 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: BF101246.D
 Acq: 8 Dec 2017 19:58

Tgt Ion:112 Resp: 142943
 Ion Ratio Lower Upper
 112 100
 64 59.2 47.9 71.9
 63 31.7 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: 50.654 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF101246.D

Acq: 8 Dec 2017 19:58

Instrument :

BNA_F

ClientSampleId :

TR-05-120617

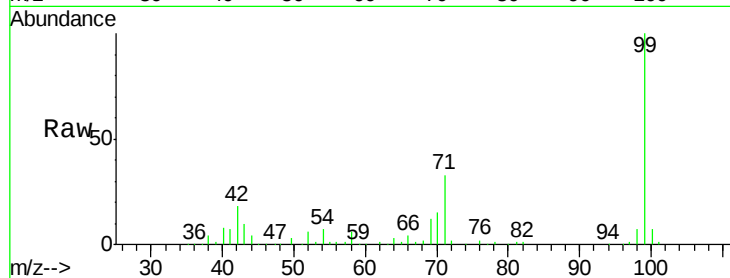
Tot Ion: 99 Resp: 171848

Ion Ratio Lower Upper

99 100

42 18.1 14.5 21.7

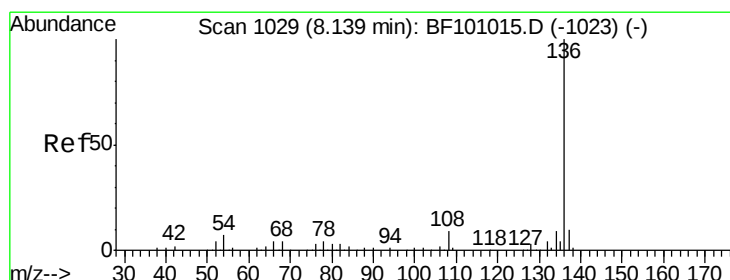
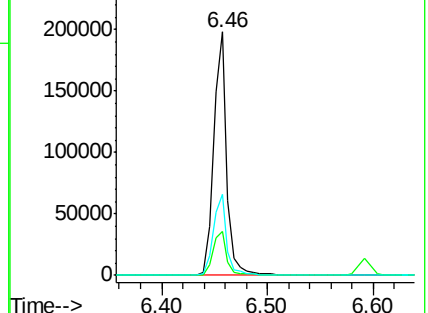
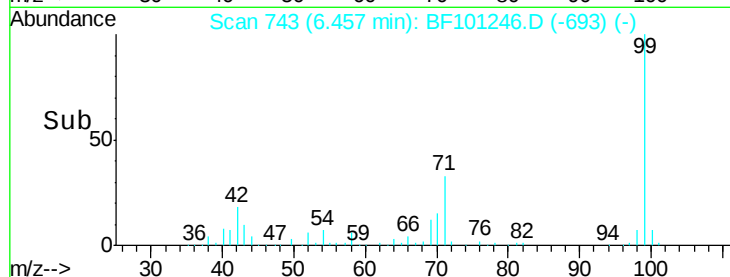
71 33.2 25.4 38.0



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: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF101246.D

Acq: 8 Dec 2017 19:58

Tgt Ion: 136 Resp: 170668

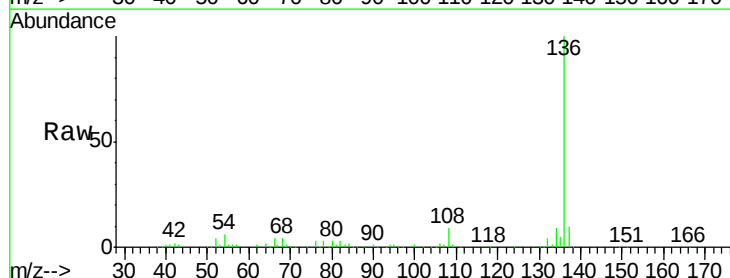
Ion Ratio Lower Upper

136 100

137 9.9 8.9 13.3

54 6.3 6.6 9.8#

68 4.1 5.0 7.4#

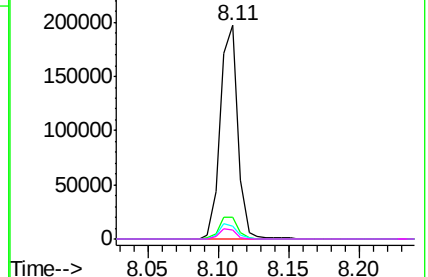
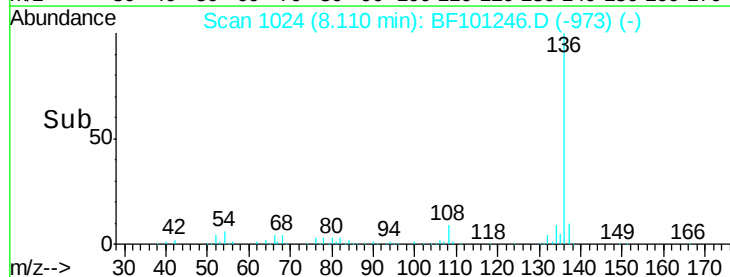


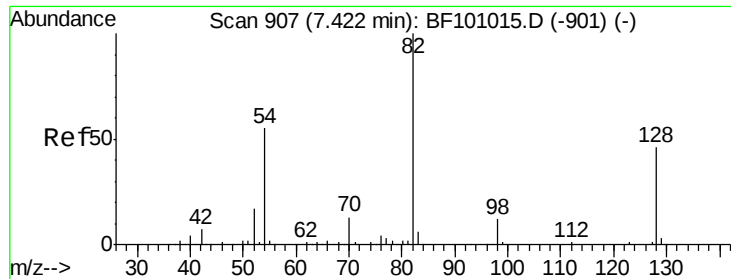
Abundance Ion 136.00 (135.70 to 136.70): E

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

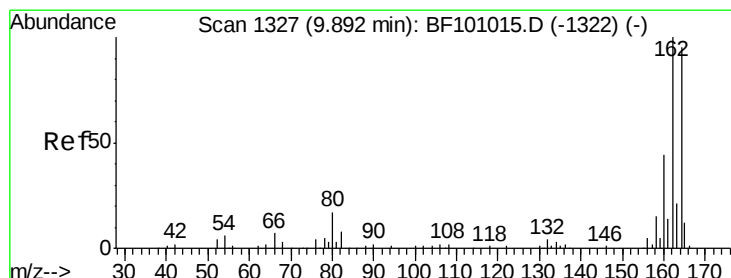
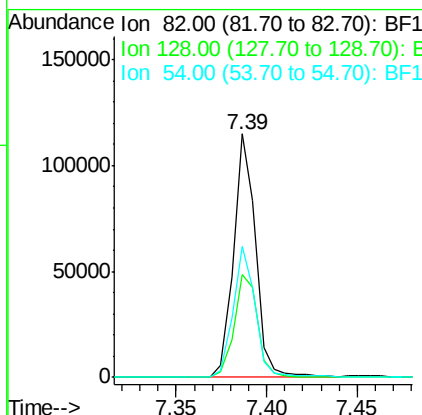
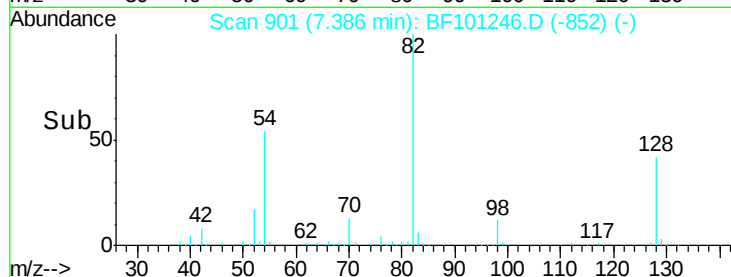
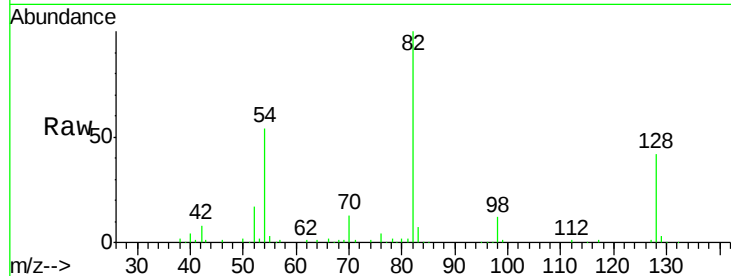




#23
 Nitrobenzene-d5
 Concen: 34.168 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF101246.D
 Acq: 8 Dec 2017 19:58

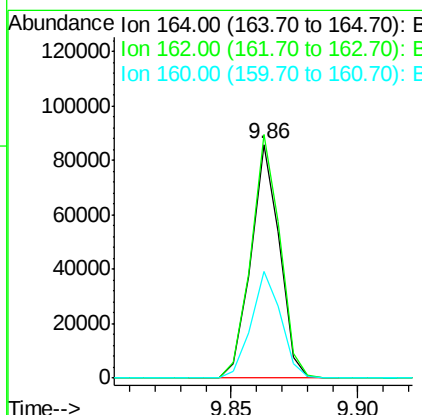
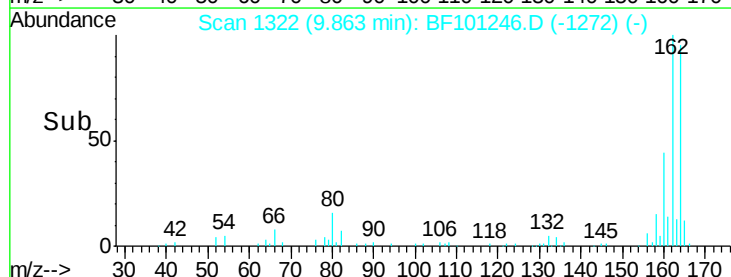
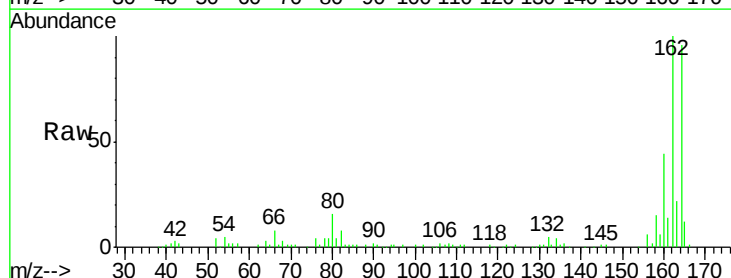
Instrument :
 BNA_F
 ClientSampleId :
 TR-05-120617

Tot Ion: 82 Resp: 97756
 Ion Ratio Lower Upper
 82 100
 128 42.5 36.1 54.1
 54 54.0 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF101246.D
 Acq: 8 Dec 2017 19:58

Tgt Ion:164 Resp: 67521
 Ion Ratio Lower Upper
 164 100
 162 104.3 86.1 129.1
 160 45.5 38.3 57.5

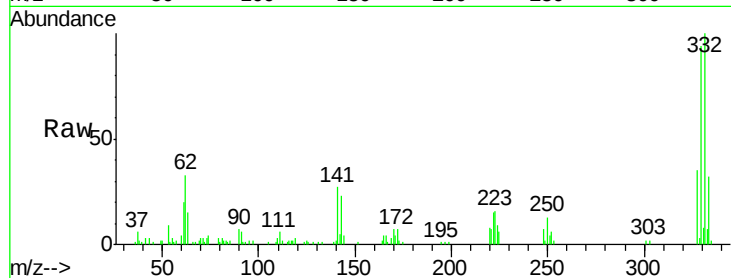




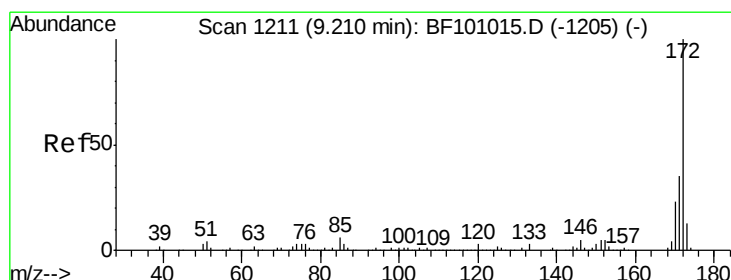
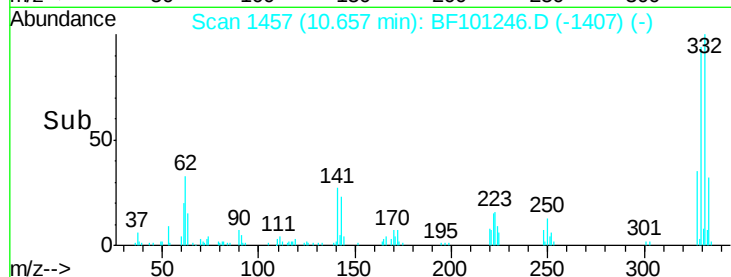
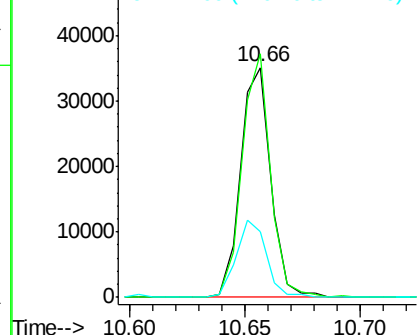
#41
 2,4,6-Tribromophenol
 Concen: 39.508 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BF101246.D
 Acq: 8 Dec 2017 19:58

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-120617

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.8	77.0	115.6
141	33.7	29.9	44.9

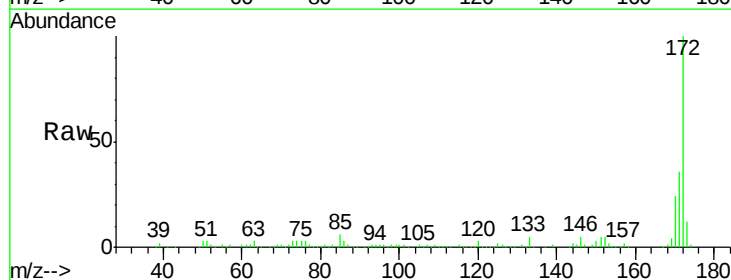


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

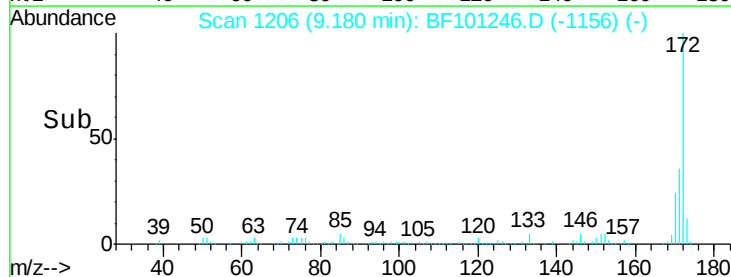
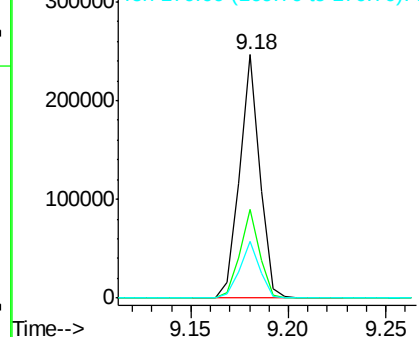


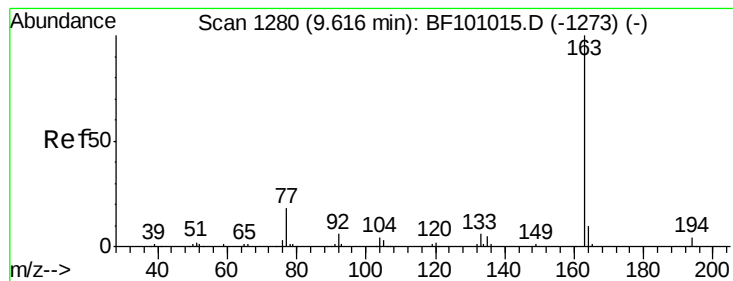
#44
 2-Fluorobiphenyl
 Concen: 35.748 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF101246.D
 Acq: 8 Dec 2017 19:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	23.6	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: 2.627 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF101246.D

Acq: 8 Dec 2017 19:58

Instrument :

BNA_F

ClientSampleId :

TR-05-120617

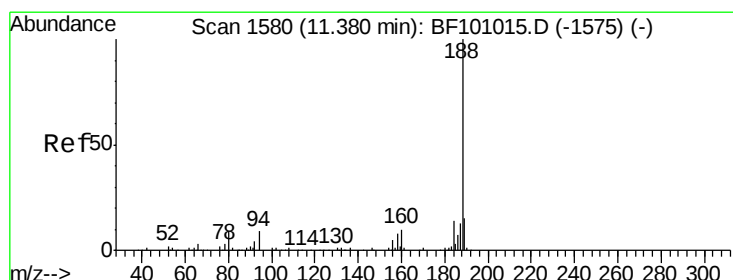
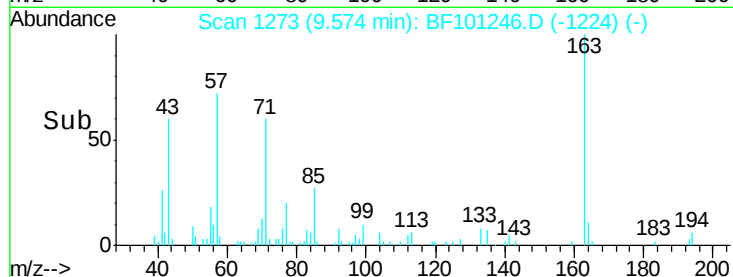
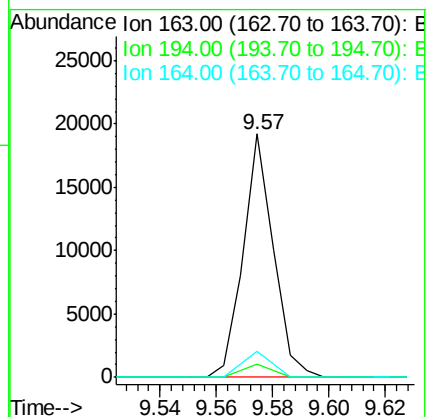
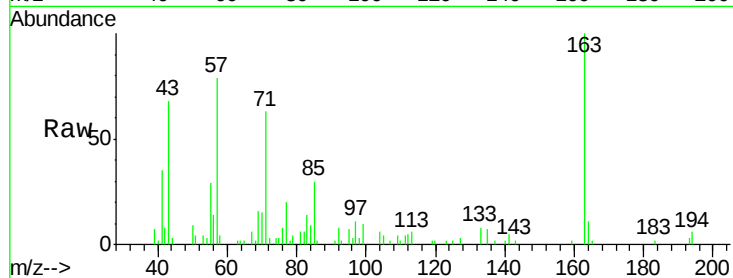
Tot Ion:163 Resp: 14306

Ion Ratio Lower Upper

163 100

194 5.6 2.7 4.1#

164 10.9 8.2 12.2



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BF101246.D

Acq: 8 Dec 2017 19:58

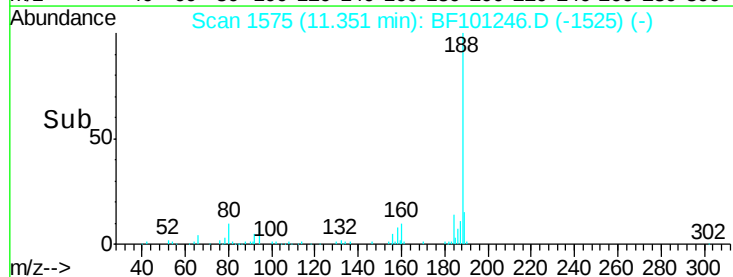
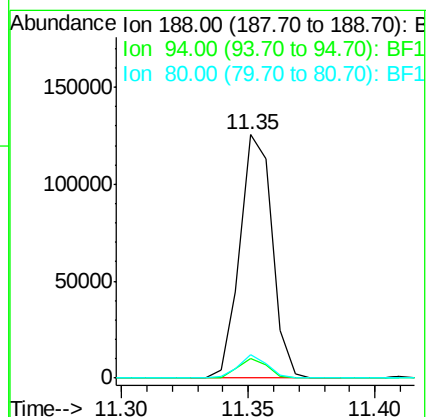
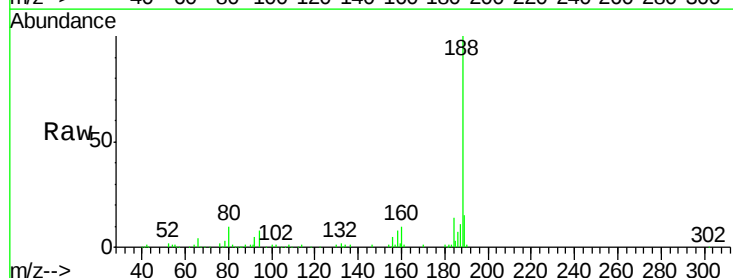
Tgt Ion:188 Resp: 110904

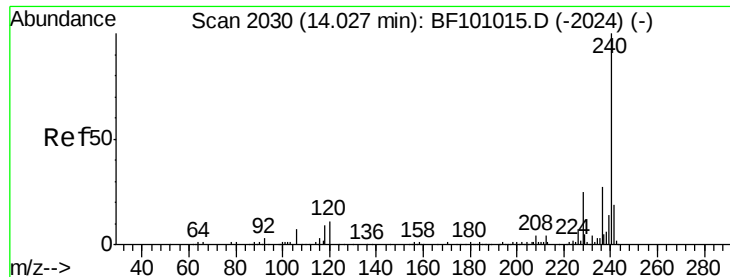
Ion Ratio Lower Upper

188 100

94 7.9 8.5 12.7#

80 9.6 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BF101246.D

Acq: 8 Dec 2017 19:58

Instrument :

BNA_F

ClientSampleId :

TR-05-120617

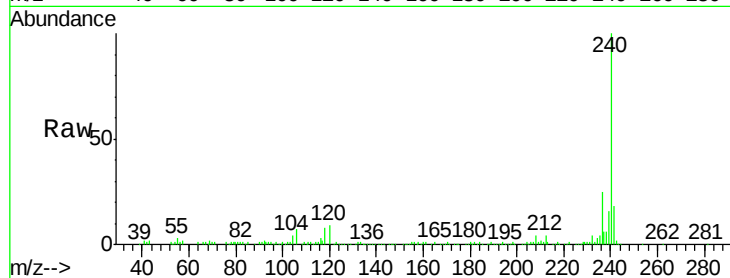
Tot Ion:240 Resp: 105830

Ion Ratio Lower Upper

240 100

120 8.7 9.5 14.3#

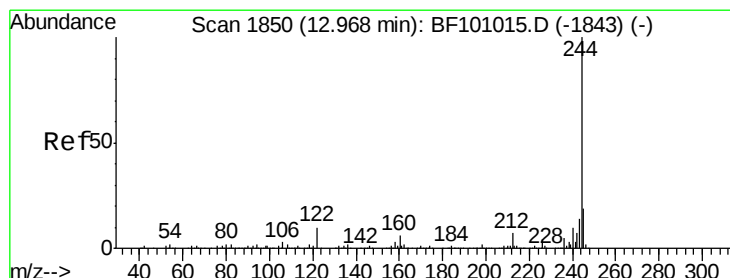
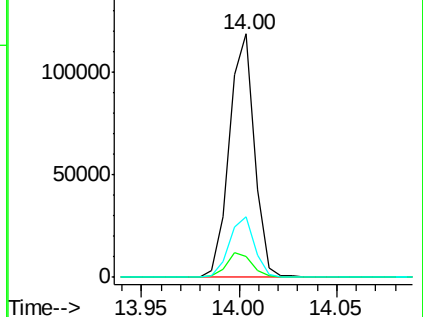
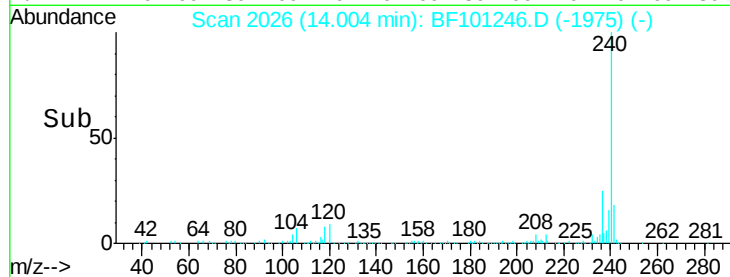
236 24.7 20.7 31.1



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: 28.457 ng

RT: 12.94 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BF101246.D

Acq: 8 Dec 2017 19:58

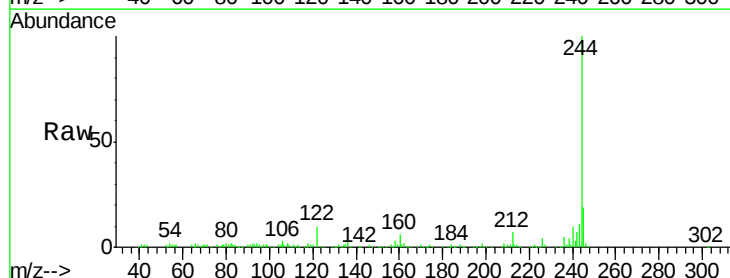
Tgt Ion:244 Resp: 137687

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

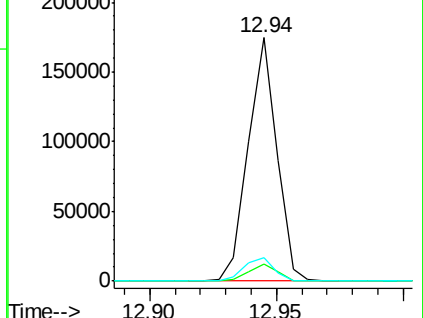
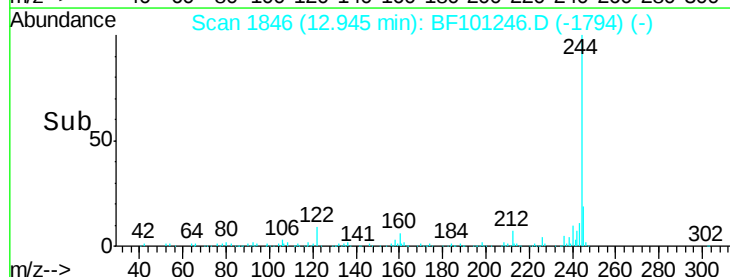
122 9.6 11.0 16.4#

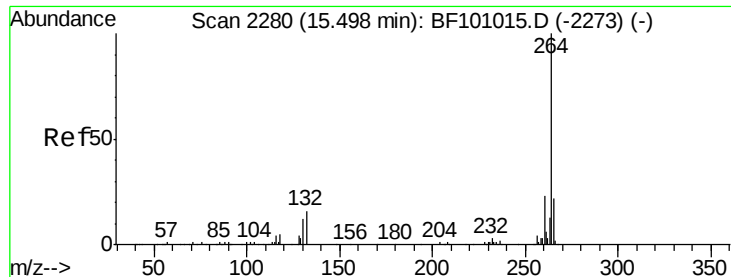


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BF101246.D
Acq: 8 Dec 2017 19:58

Instrument :
BNA_F
ClientSampleId :
TR-05-120617

Tot Ion: 264 Resp: 85762

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.0	17.5	26.3

