

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF120117\
 Data File : BF101079.D
 Acq On : 1 Dec 2017 22:26
 Operator : SJ/JU
 Sample : I6659-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRANSFORMER-1-2

Quant Time: Dec 02 00:58:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 15:52:19 2017
 Response via : Initial Calibration

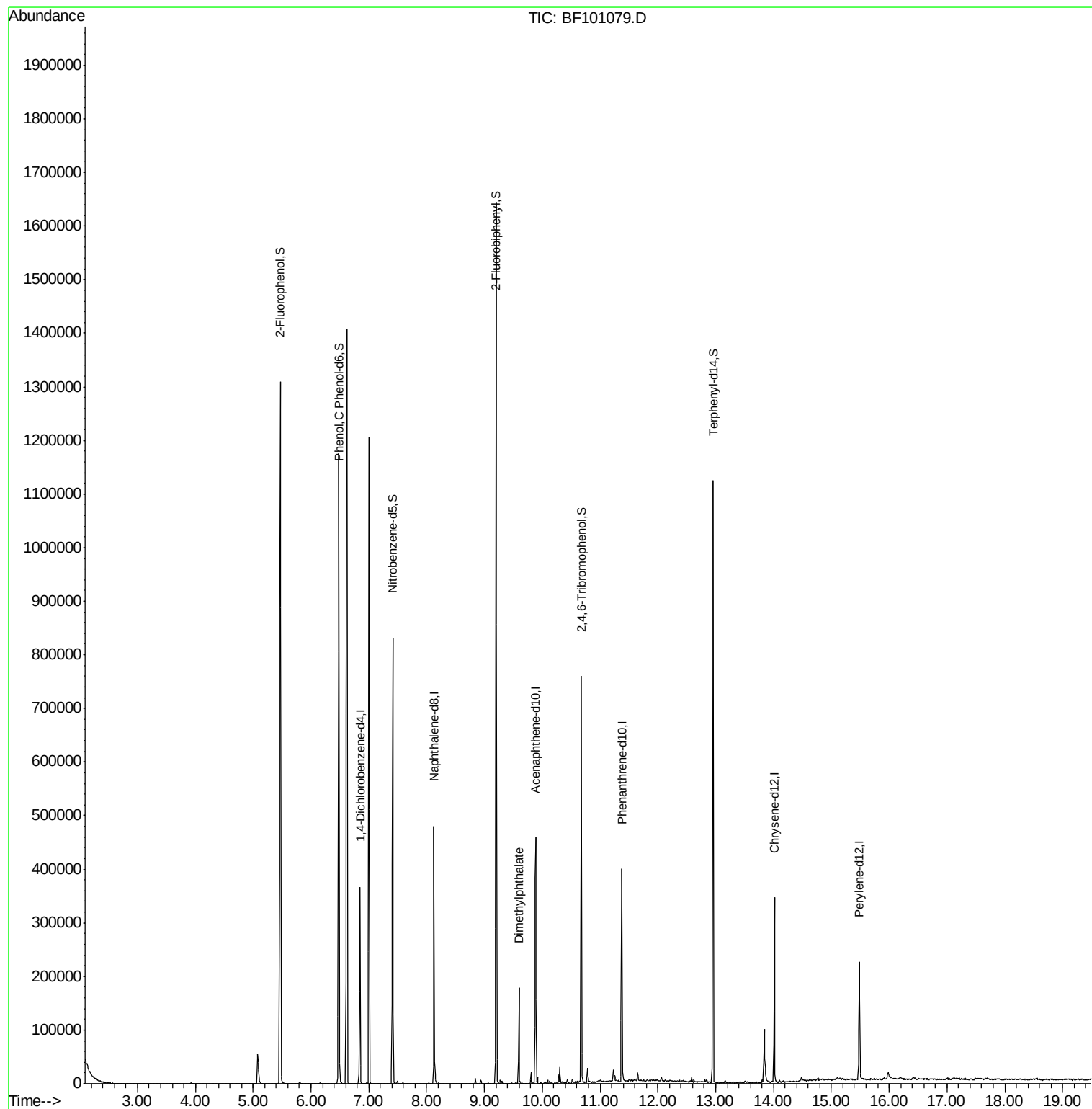
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	51355	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	197899	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	89503	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	146966	20.00	ng	0.00
75) Chrysene-d12	14.02	240	113197	20.00	ng	0.00
86) Perylene-d12	15.49	264	104490	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	378313	121.73	ng	0.00
7) Phenol-d6	6.48	99	460795	122.12	ng	0.00
23) Nitrobenzene-d5	7.42	82	276566	83.37	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	91983	85.55	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	494878	75.65	ng	0.00
78) Terphenyl-d14	12.96	244	361952	69.94	ng	0.00
Target Compounds						
10) Phenol	6.49	94	13630	3.249	ng	92
49) Dimethylphthalate	9.60	163	75550	10.467	ng	98

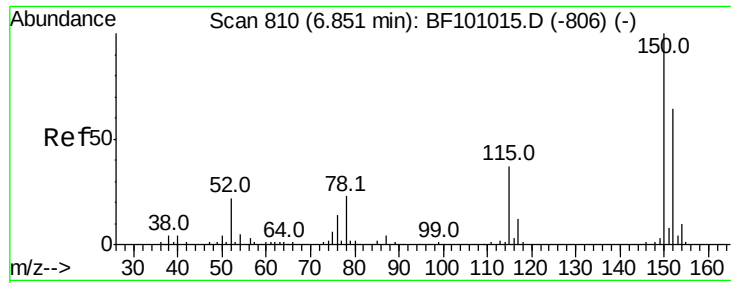
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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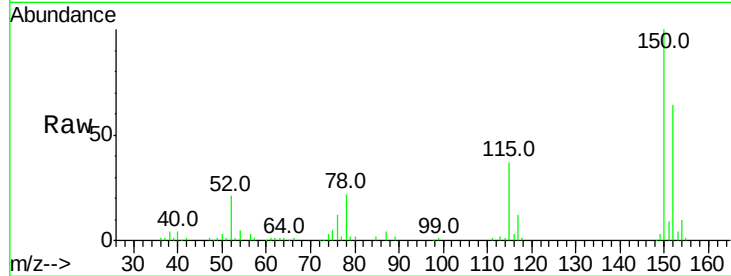


#1

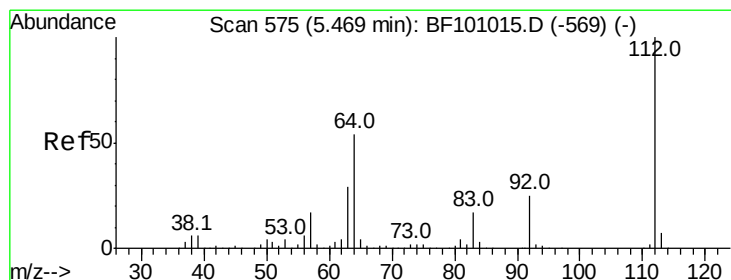
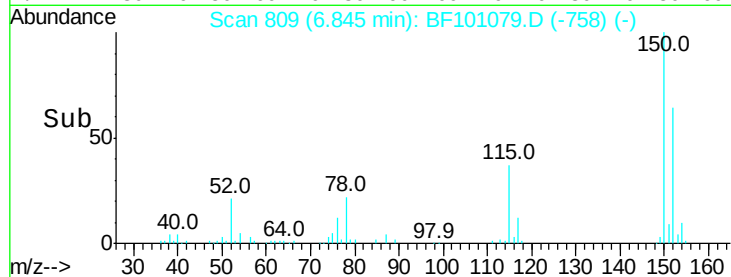
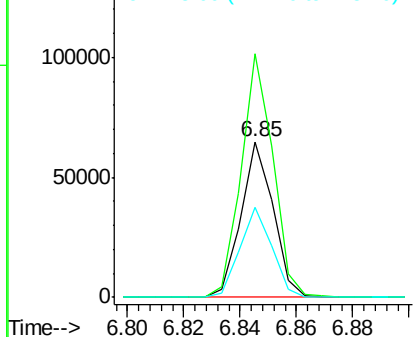
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

Instrument :
BNA_F
ClientSampleId :
TRANSFORMER-1-2

Tot Ion:152 Resp: 51355
Ion Ratio Lower Upper
152 100
150 156.3 124.6 186.8
115 58.2 50.1 75.1



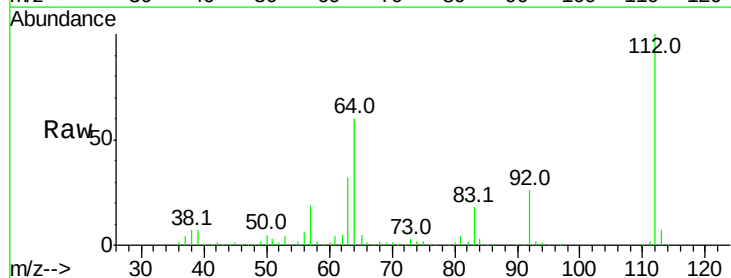
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



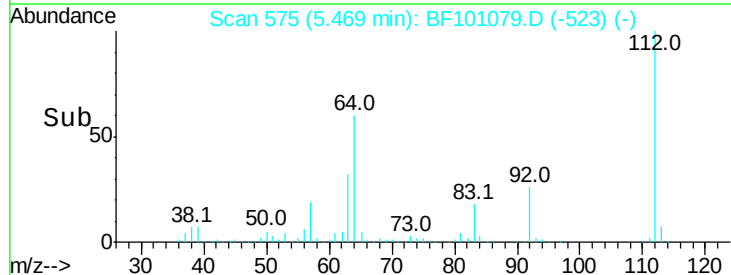
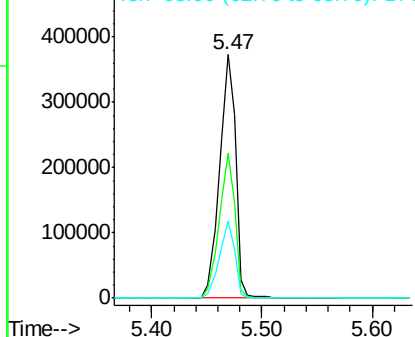
#5

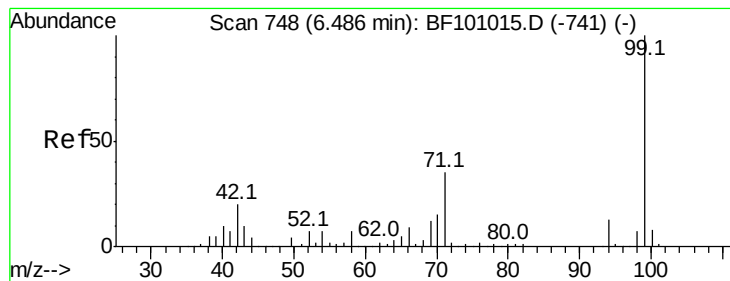
2-Fluorophenol
Concen: 121.729 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

Tgt Ion:112 Resp: 378313
Ion Ratio Lower Upper
112 100
64 59.7 47.9 71.9
63 31.8 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: 122.123 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF101079.D

Acq: 1 Dec 2017 22:26

Instrument :

BNA_F

ClientSampleId :

TRANSFORMER-1-2

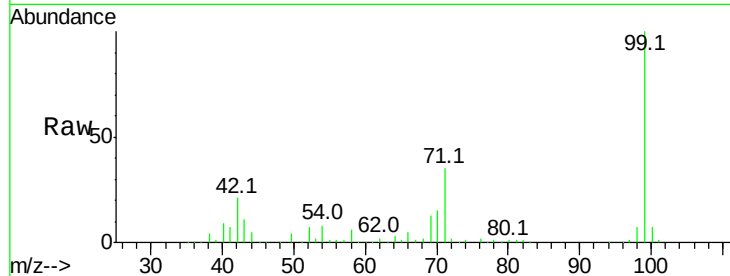
Tot Ion: 99 Resp: 460795

Ion Ratio Lower Upper

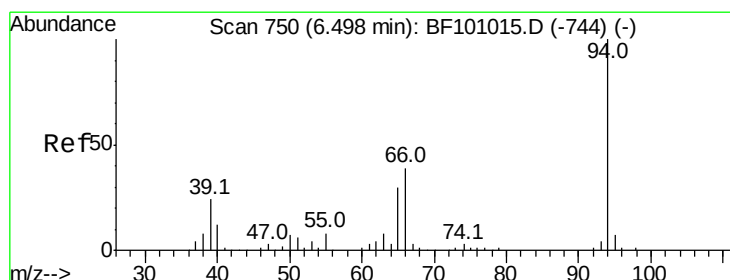
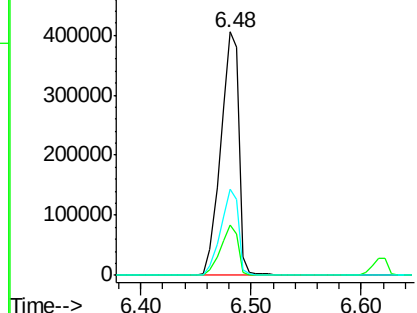
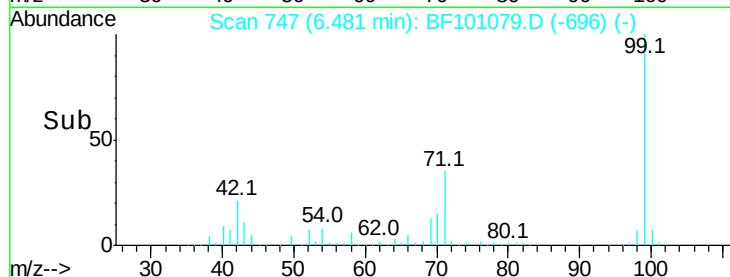
99 100

42 20.6 14.5 21.7

71 35.1 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



#10

Phenol

Concen: 3.249 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF101079.D

Acq: 1 Dec 2017 22:26

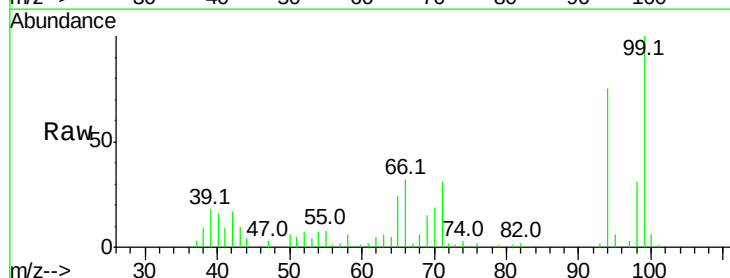
Tgt Ion: 94 Resp: 13630

Ion Ratio Lower Upper

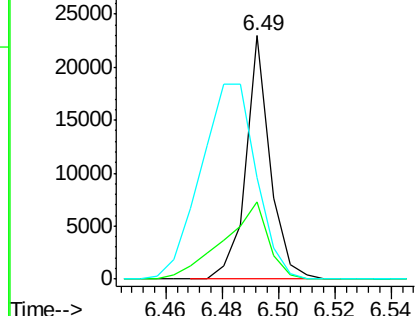
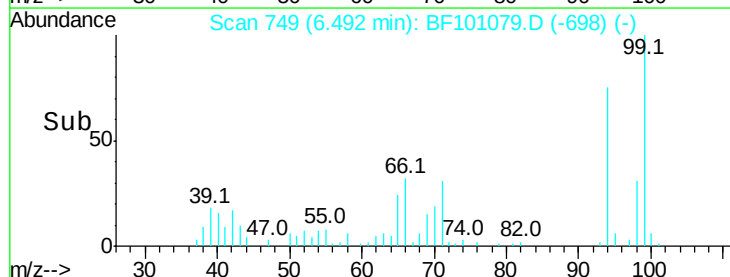
94 100

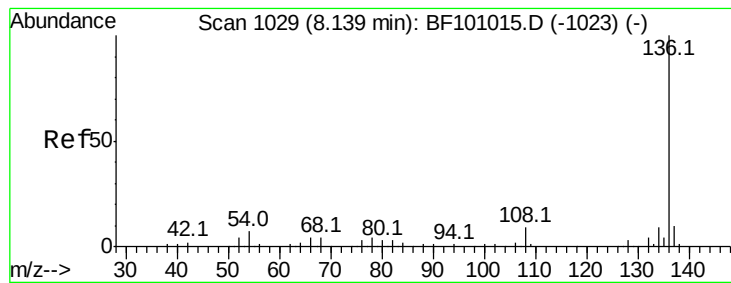
65 31.5 7.9 47.9

66 41.8 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF101079.D

Acq: 1 Dec 2017 22:26

Instrument :

BNA_F

ClientSampleId :

TRANSFORMER-1-2

Tot Ion:136 Resp: 197899

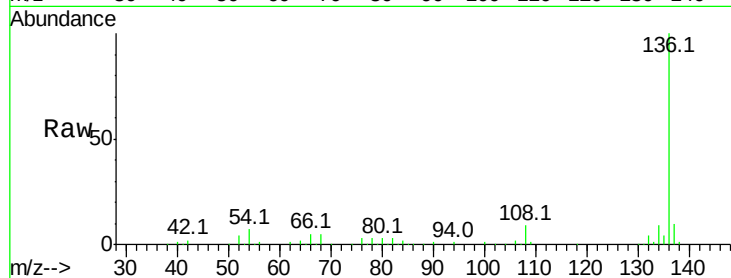
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 7.4 6.6 9.8

68 4.6 5.0 7.4#

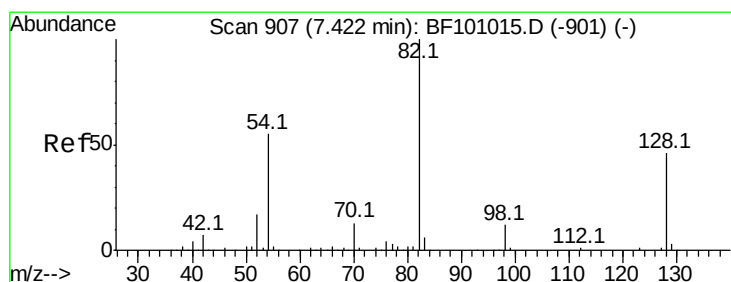
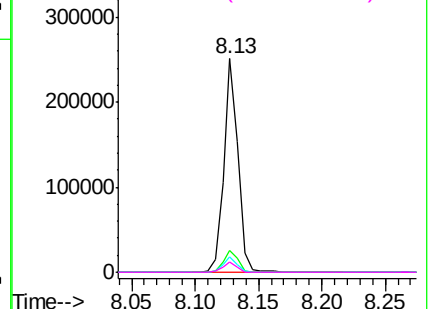
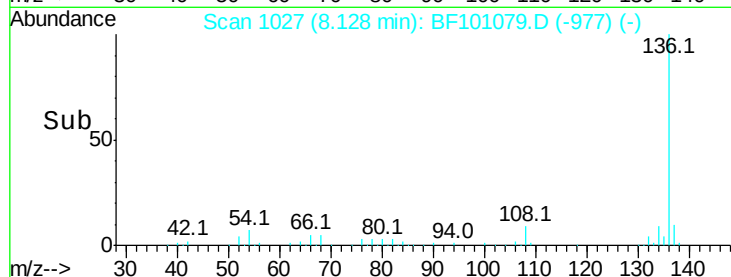


Abundance Ion 136.00 (135.70 to 136.70): E

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: 83.366 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF101079.D

Acq: 1 Dec 2017 22:26

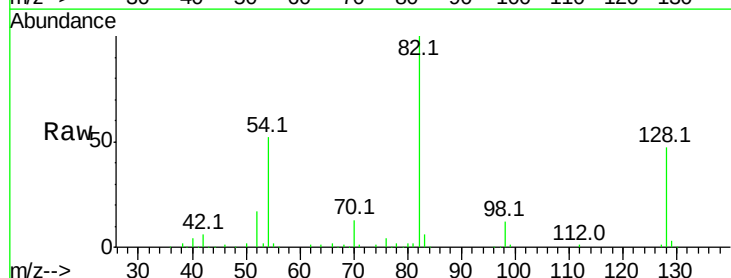
Tgt Ion: 82 Resp: 276566

Ion Ratio Lower Upper

82 100

128 47.3 36.1 54.1

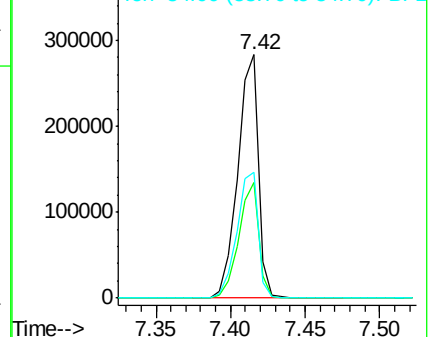
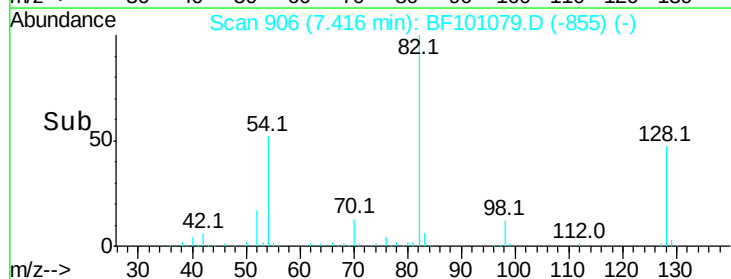
54 51.5 41.4 62.2

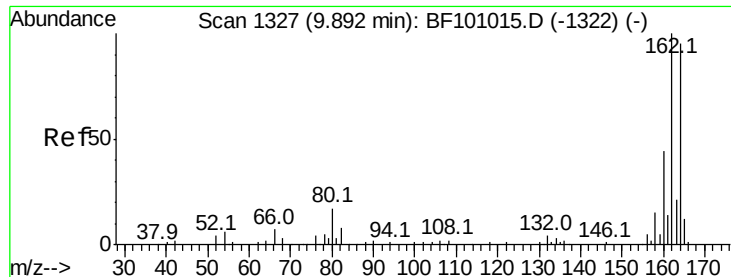


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

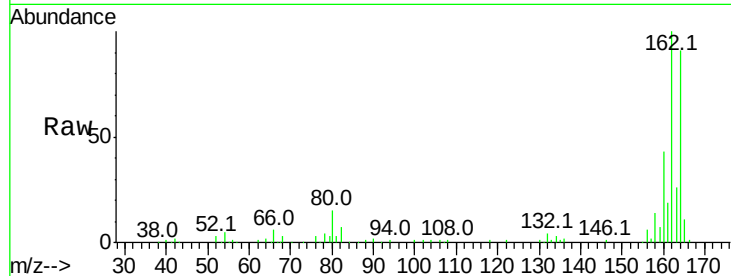




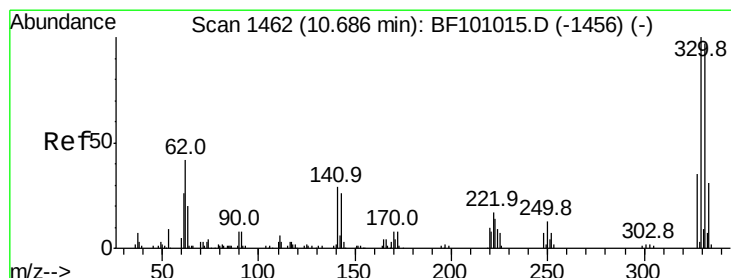
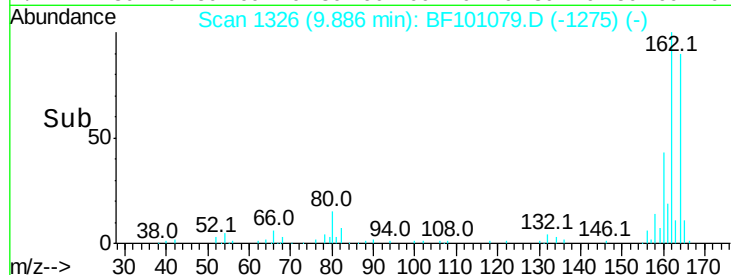
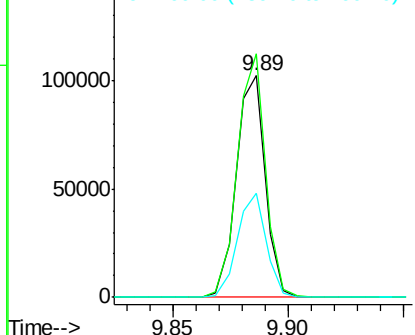
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF101079.D
 Acq: 1 Dec 2017 22:26

Instrument :
 BNA_F
 ClientSampleId :
 TRANSFORMER-1-2

Tot Ion:164 Resp: 89503
 Ion Ratio Lower Upper
 164 100
 162 109.8 86.1 129.1
 160 46.7 38.3 57.5

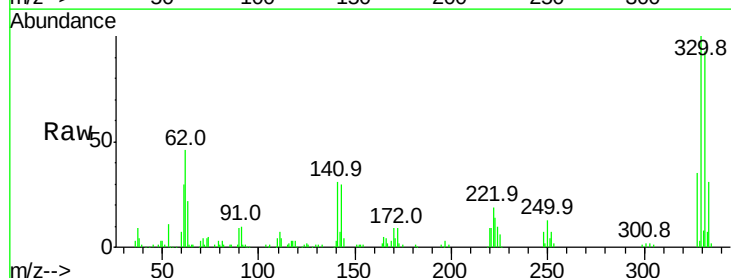


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

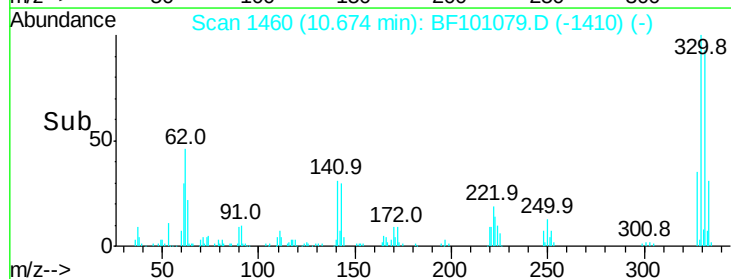
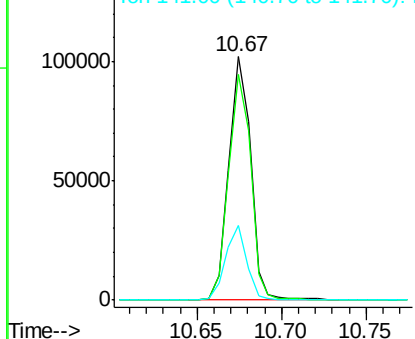


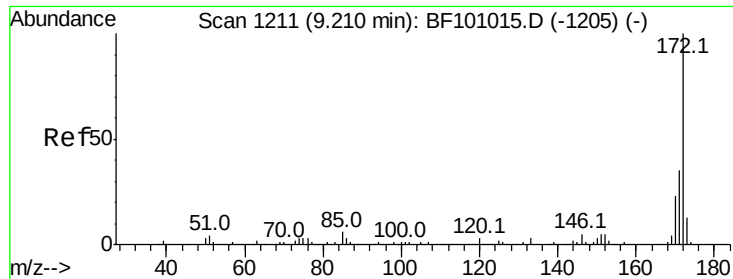
#41
 2,4,6-Tribromophenol
 Concen: 85.551 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF101079.D
 Acq: 1 Dec 2017 22:26

Tgt Ion:330 Resp: 91983
 Ion Ratio Lower Upper
 330 100
 332 94.1 77.0 115.6
 141 29.4 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

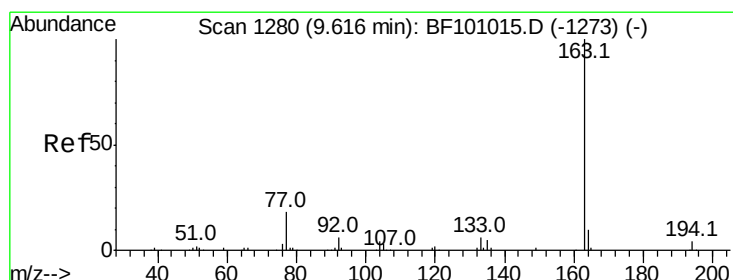
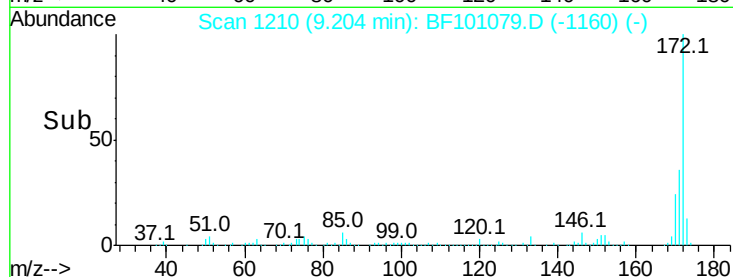
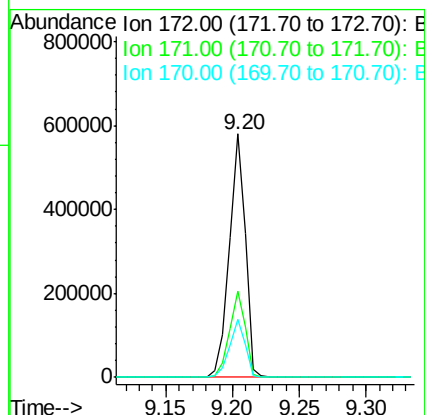
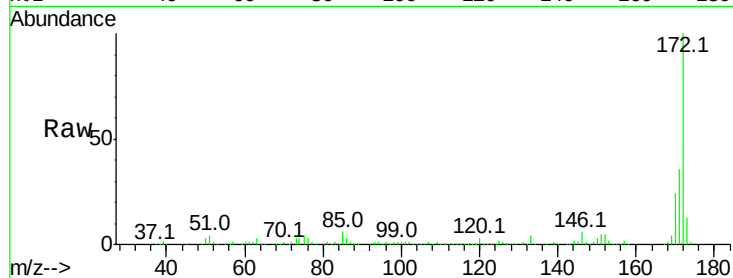




#44
2-Fluorobiphenyl
Concen: 75.650 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

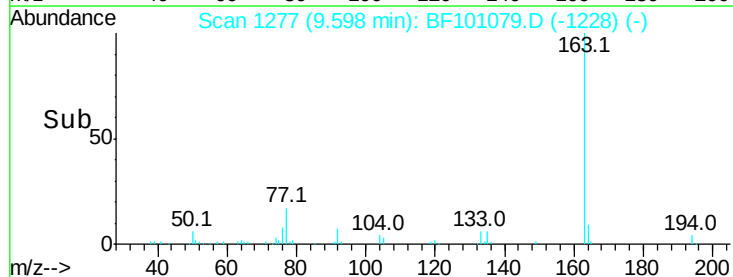
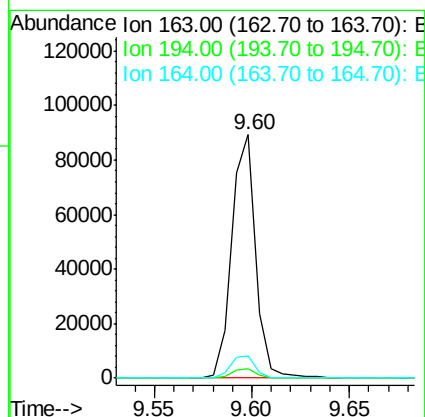
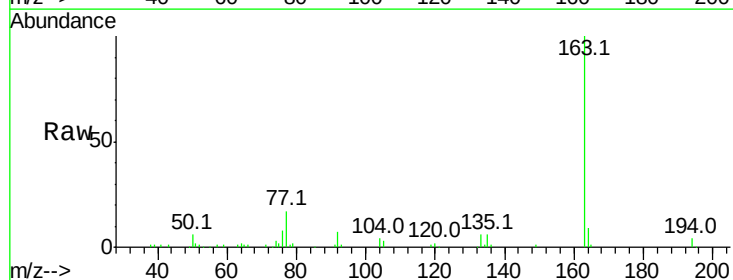
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BNA_F
ClientSampleId :
TRANSFORMER-1-2

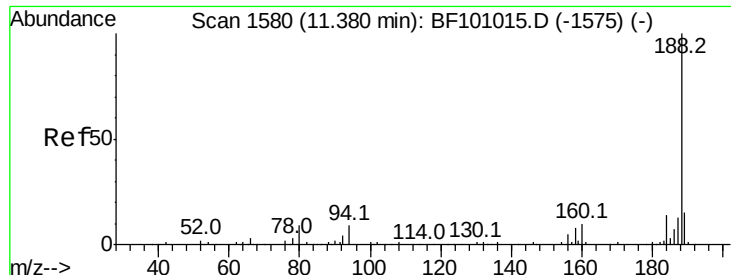
Tot Ion:172 Resp: 494878
Ion Ratio Lower Upper
172 100
171 35.6 29.7 44.5
170 24.0 19.6 29.4



#49
Dimethylphthalate
Concen: 10.467 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

Tgt Ion:163 Resp: 75550
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 9.2 8.2 12.2

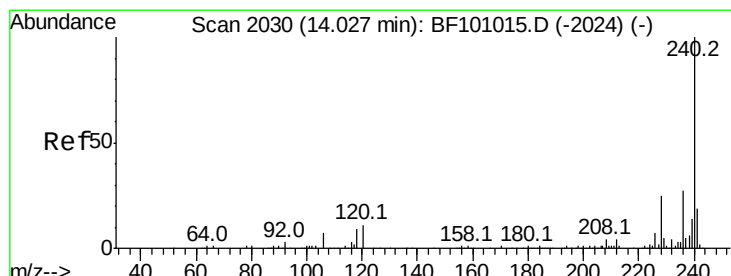
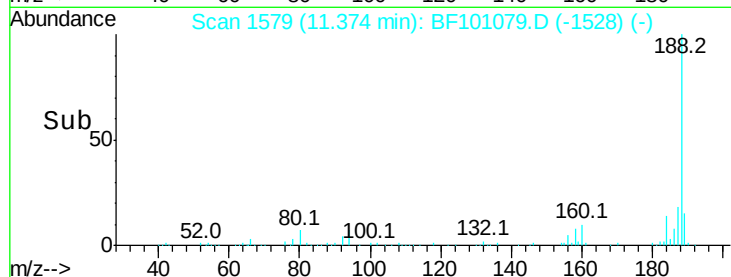
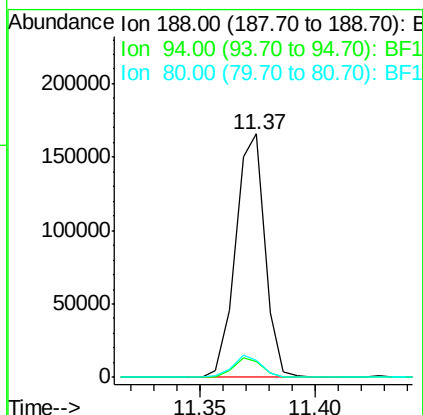
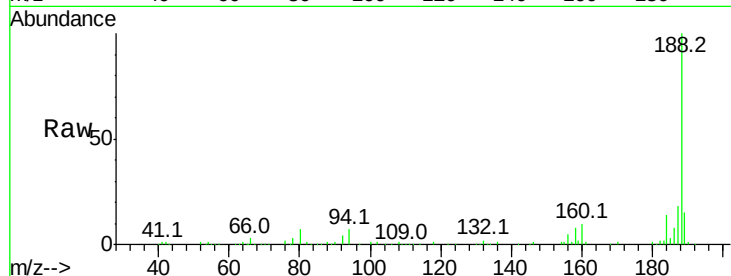




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

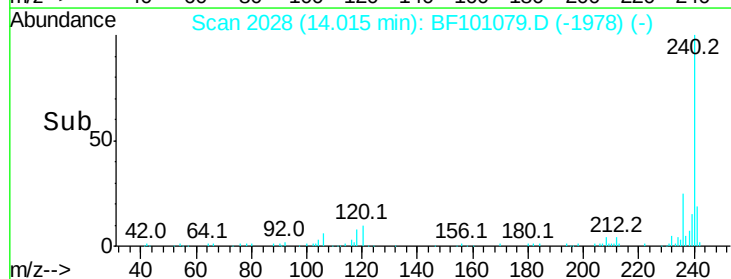
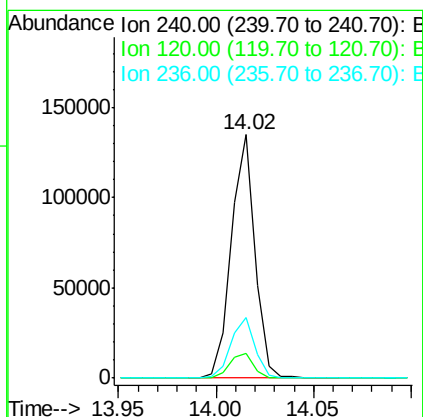
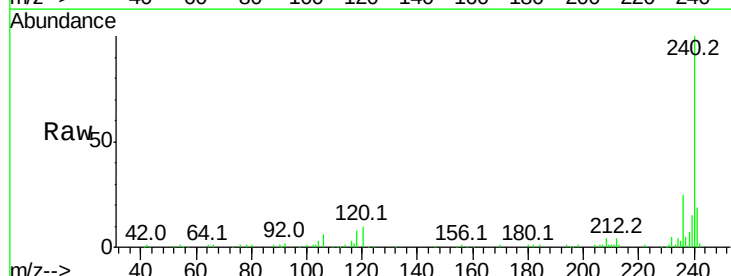
Instrument :
BNA_F
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TRANSFORMER-1-2

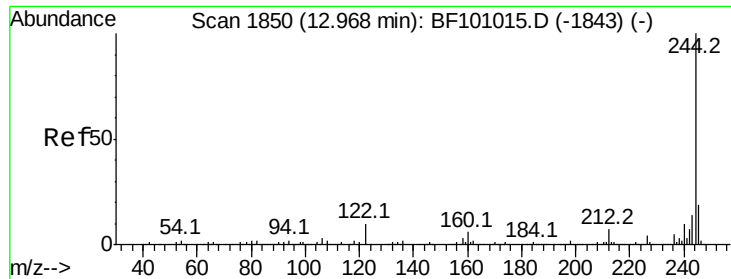
Tot Ion:188 Resp: 146966
Ion Ratio Lower Upper
188 100
94 6.5 8.5 12.7#
80 7.2 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

Tgt Ion:240 Resp: 113197
Ion Ratio Lower Upper
240 100
120 10.0 9.5 14.3
236 25.1 20.7 31.1

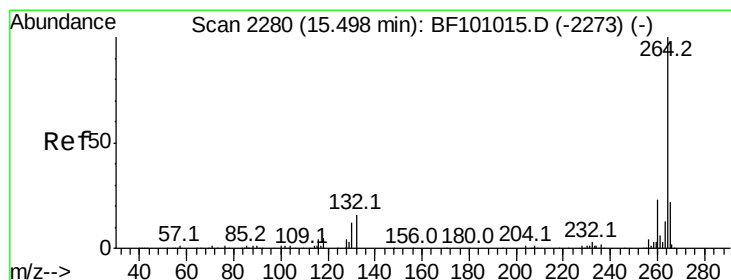
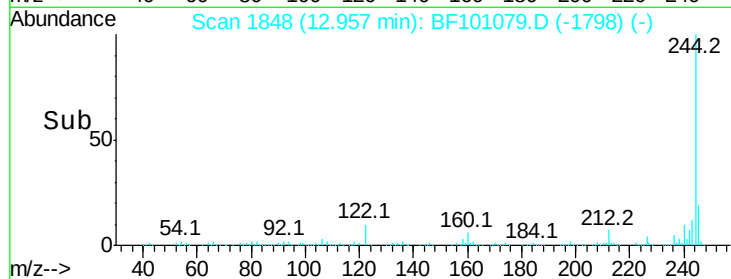
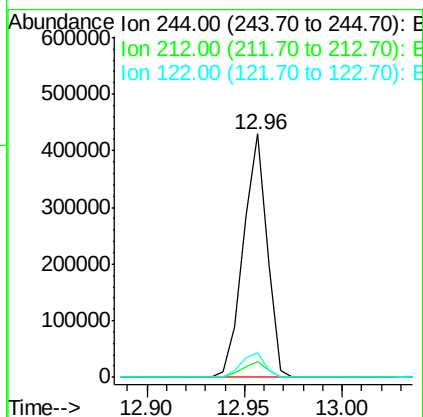
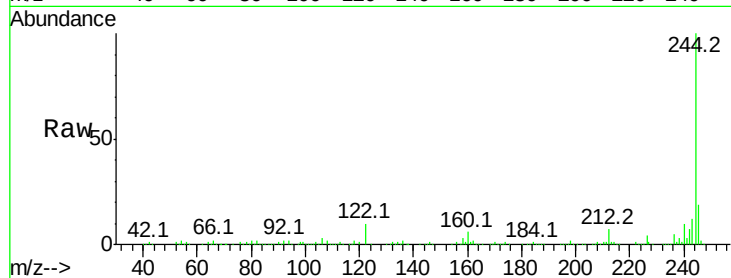




#78
 Terphenyl-d14
 Concen: 69.939 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF101079.D
 Acq: 1 Dec 2017 22:26

Instrument :
 BNA_F
 ClientSampleId :
 TRANSFORMER-1-2

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	10.3	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BF101079.D
 Acq: 1 Dec 2017 22:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.9	17.5	26.3

