

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
 Data File : BF101959.D
 Acq On : 9 Jan 2018 18:23
 Operator : SJ/JU
 Sample : J1044-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-B

Quant Time: Jan 10 01:03:27 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 2018
 Response via : Initial Calibration

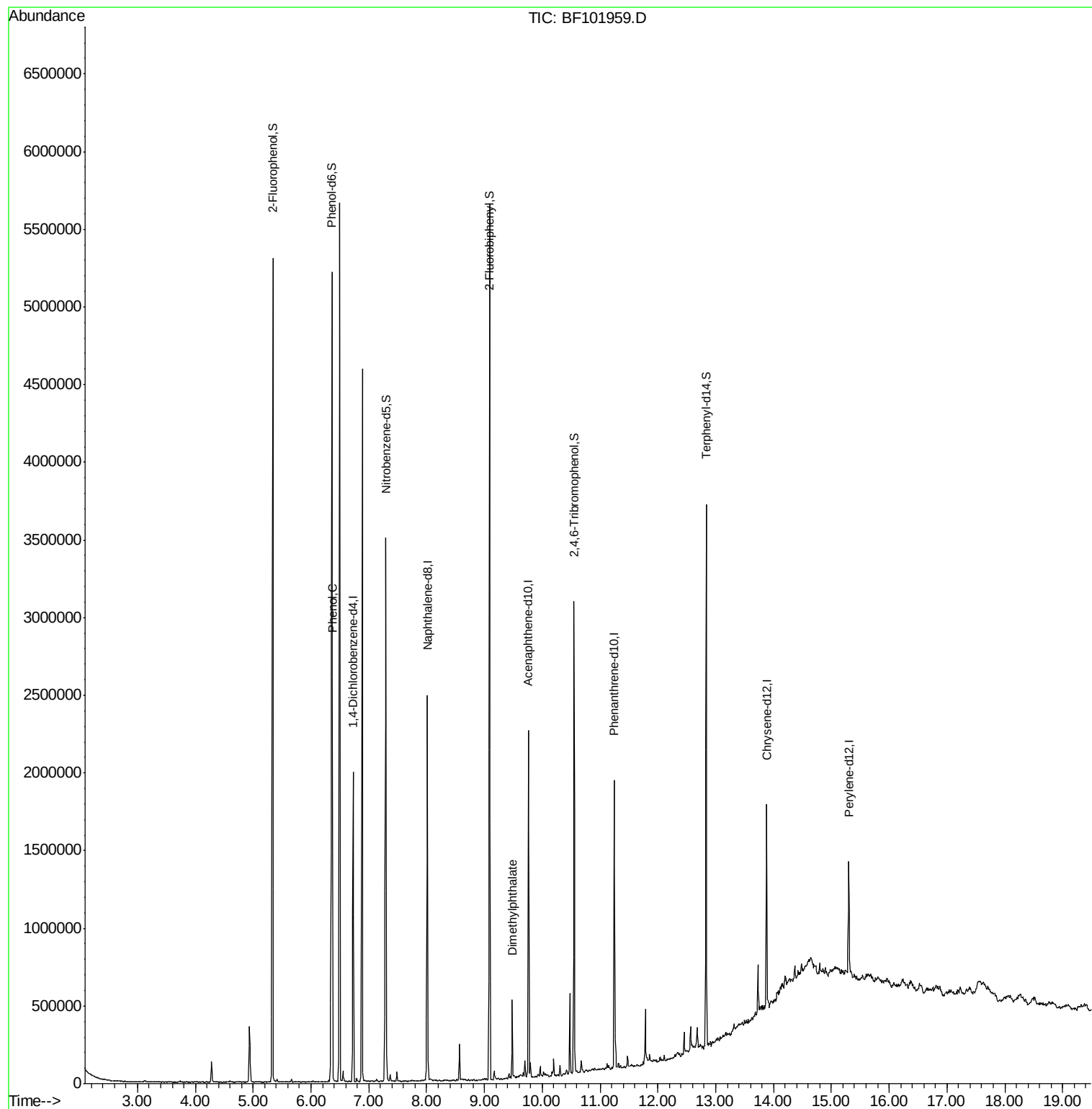
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	251518	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	1014067	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	409270	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	609197	20.00	ng	0.00
75) Chrysene-d12	13.88	240	408716	20.00	ng	0.00
86) Perylene-d12	15.30	264	338141	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1656207	92.98	ng	0.02
7) Phenol-d6	6.36	99	2024578	95.27	ng	0.01
23) Nitrobenzene-d5	7.29	82	1242359	71.99	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	316068	88.49	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1753937	66.95	ng	0.00
78) Terphenyl-d14	12.83	244	1186265	60.26	ng	0.00
Target Compounds						
10) Phenol	6.37	94	90968	3.788	ng	95
49) Dimethylphthalate	9.48	163	177922	5.419	ng	100

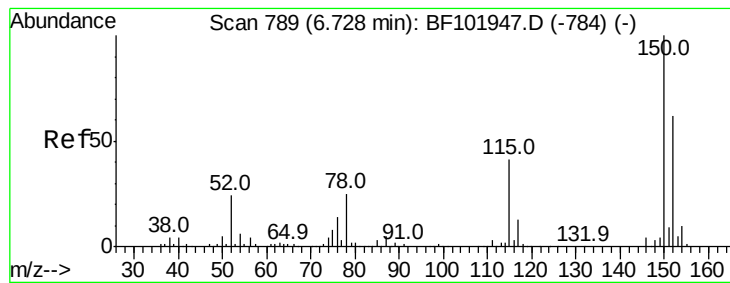
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.73 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

Instrument :

BNA_F

ClientSampleId :

SP-COMP-B

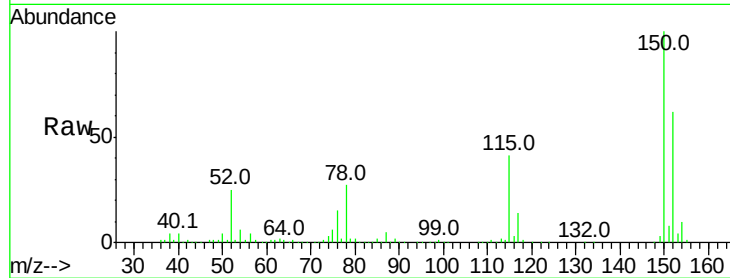
Tot Ion:152 Resp: 251518

Ion Ratio Lower Upper

152 100

150 160.1 124.6 186.8

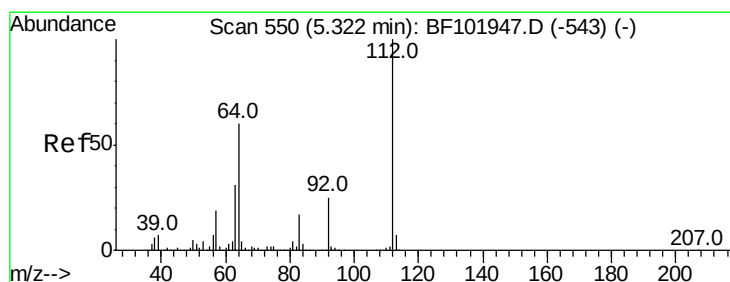
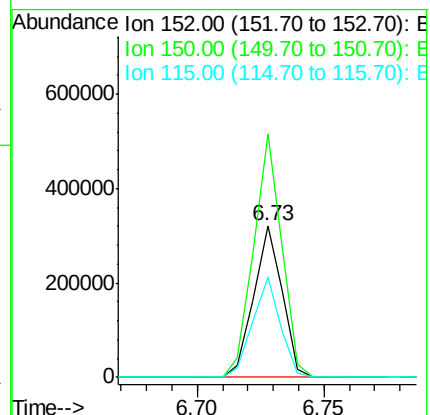
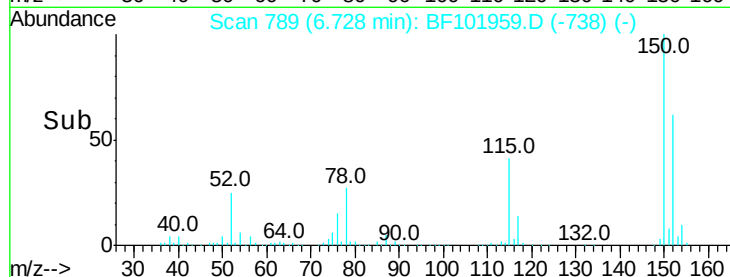
115 65.6 50.1 75.1



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: 92.983 ng

RT: 5.34 min Scan# 553

Delta R.T. 0.02 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

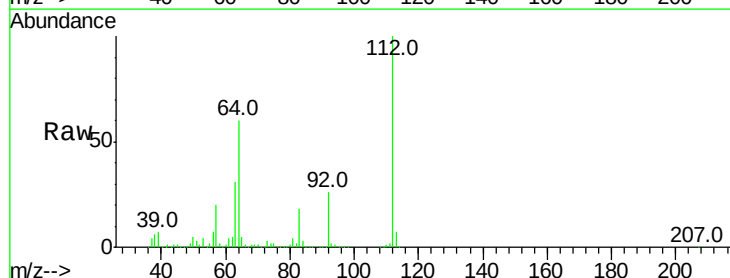
Tgt Ion:112 Resp: 1656207

Ion Ratio Lower Upper

112 100

64 60.4 47.9 71.9

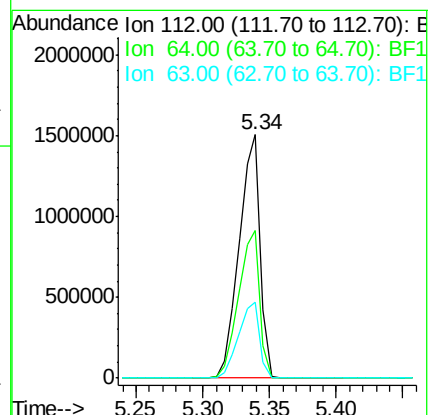
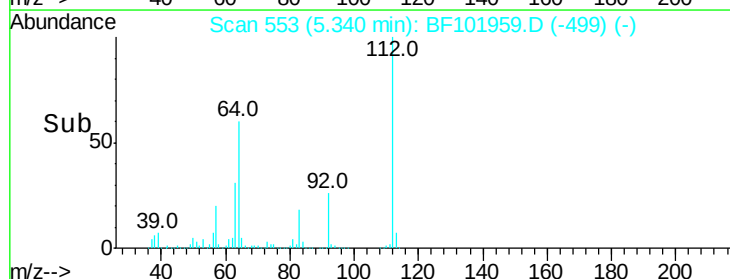
63 31.2 23.7 35.5

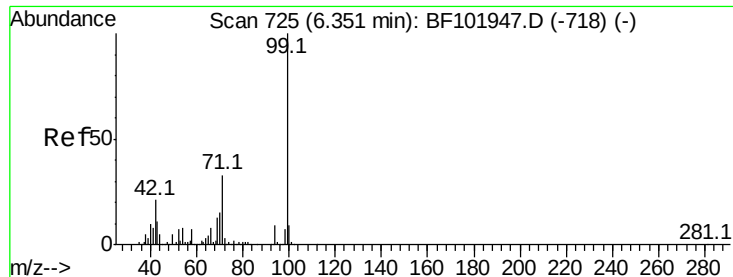


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 95.268 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

Instrument :

BNA_F

ClientSampleId :

SP-COMP-B

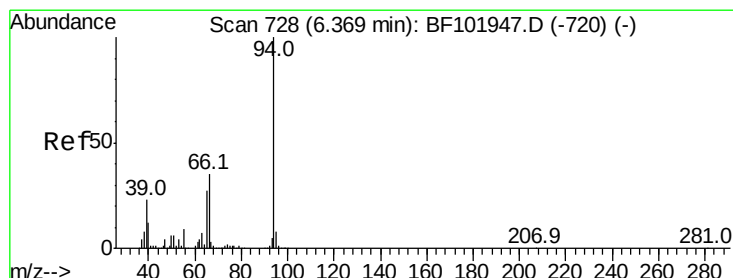
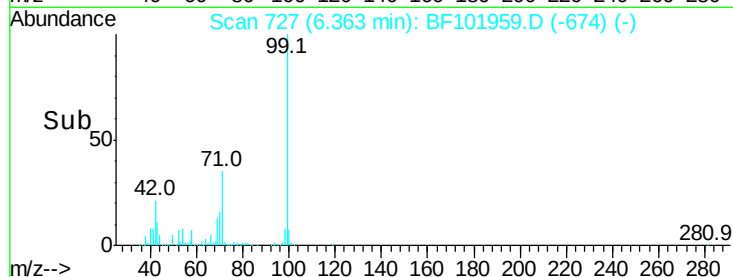
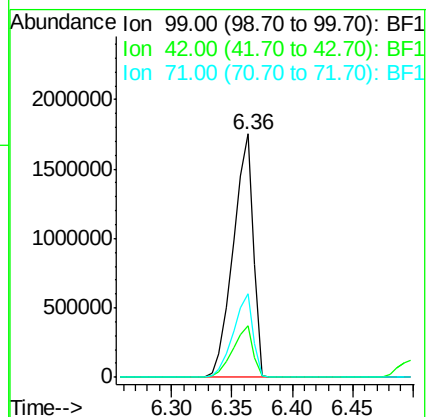
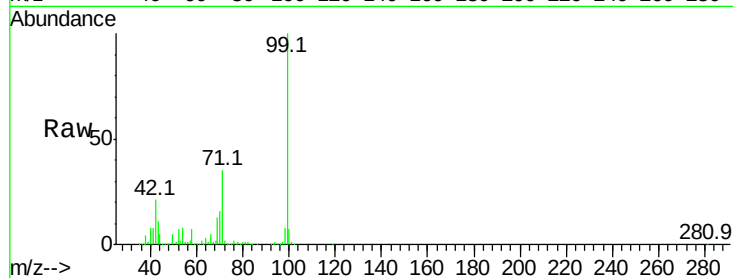
Tot Ion: 99 Resp: 2024578

Ion Ratio Lower Upper

99 100

42 21.4 14.5 21.7

71 34.6 25.4 38.0



#10

Phenol

Concen: 3.788 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

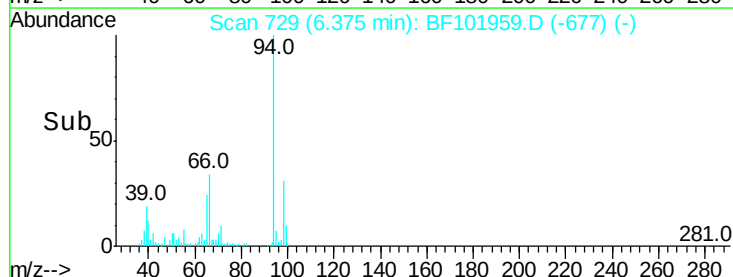
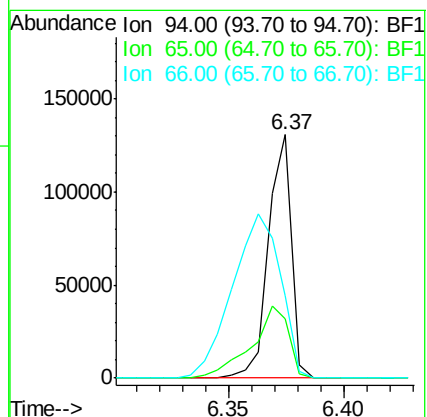
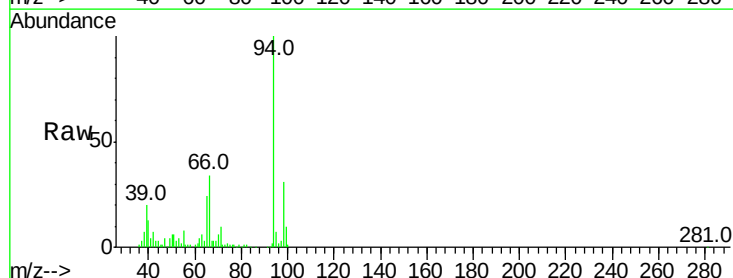
Tgt Ion: 94 Resp: 90968

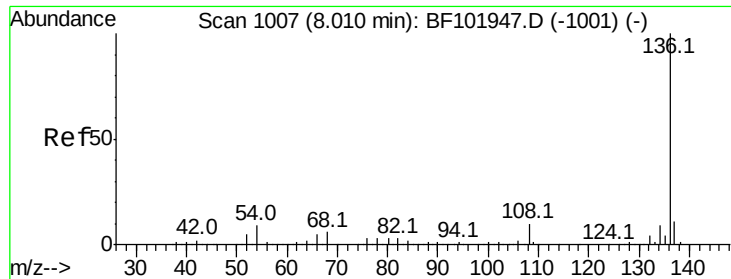
Ion Ratio Lower Upper

94 100

65 24.4 7.9 47.9

66 33.7 16.2 56.2



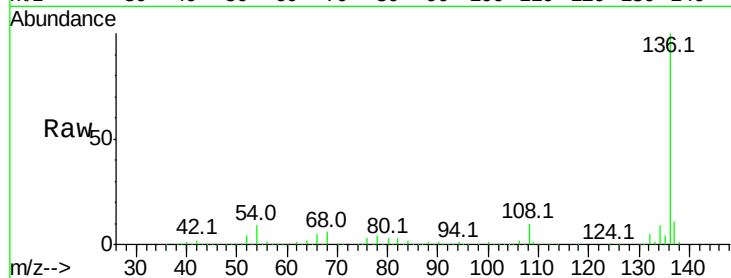


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

Instrument :
BNA_F
ClientSampleId :
SP-COMP-B

Tot Ion:136 Resp: 1014067

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	9.0	6.6	9.8
68	6.3	5.0	7.4

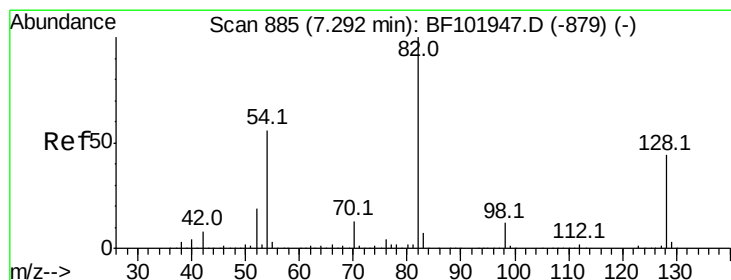
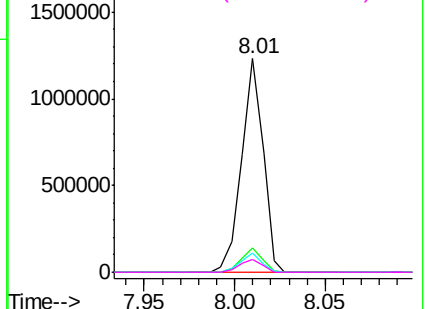
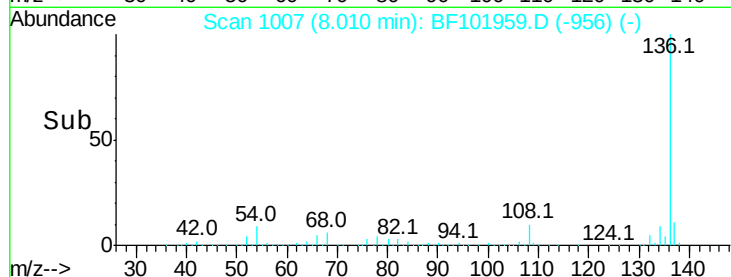


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

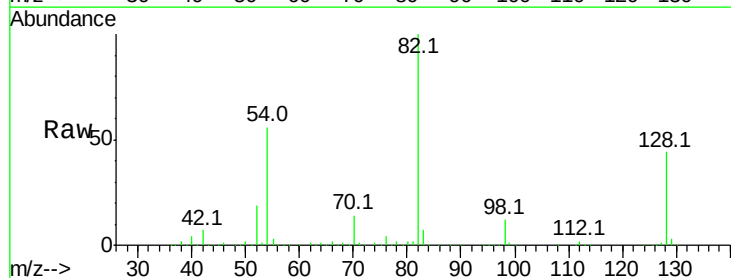
Ion 68.00 (67.70 to 68.70): BF1



#23
Nitrobenzene-d5
Concen: 71.993 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

Tgt Ion: 82 Resp: 1242359

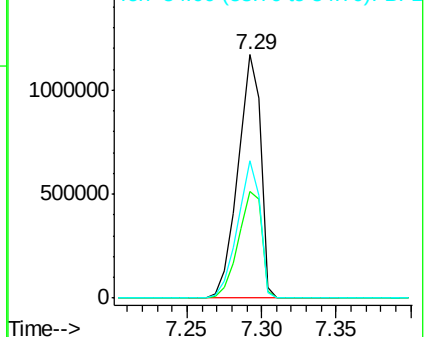
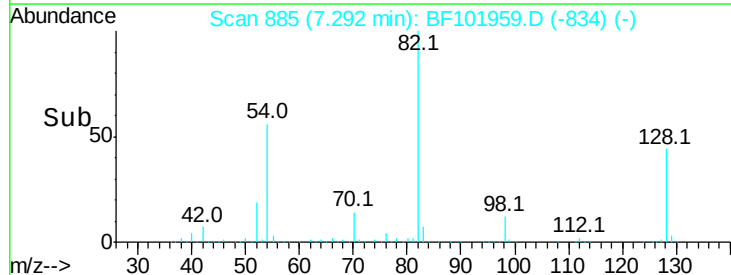
Ion	Ratio	Lower	Upper
82	100		
128	43.9	36.1	54.1
54	56.2	41.4	62.2

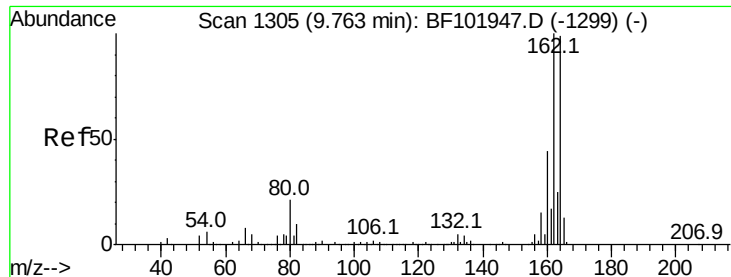


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: 9.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

Instrument :

BNA_F

ClientSampleId :

SP-COMP-B

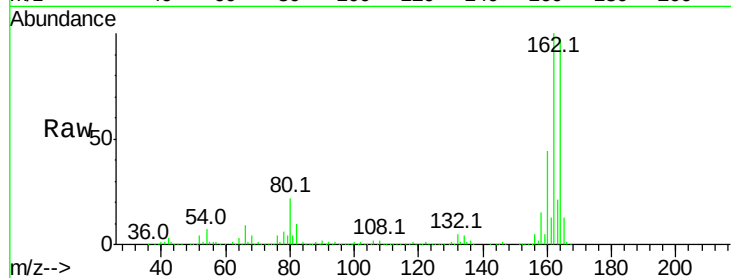
Tot Ion:164 Resp: 409270

Ion Ratio Lower Upper

164 100

162 103.5 86.1 129.1

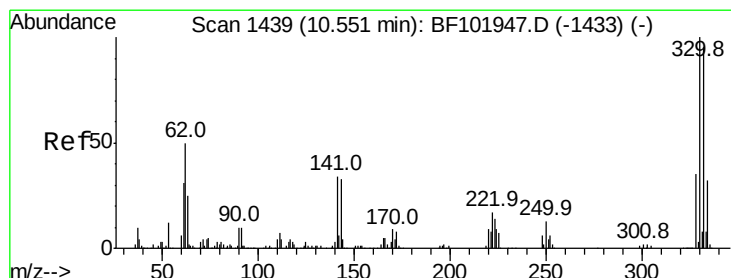
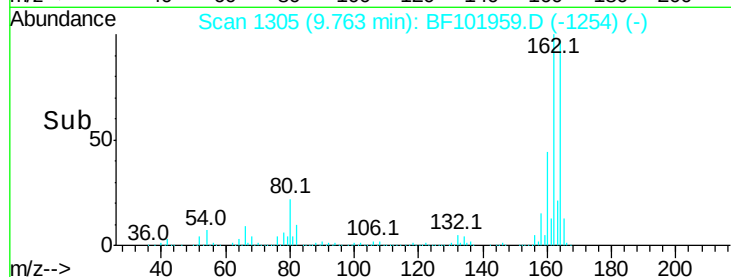
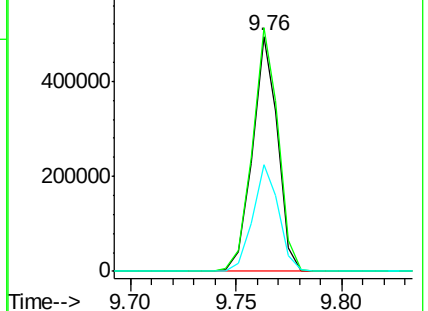
160 45.5 38.3 57.5



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: 88.494 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF101959.D

Acq: 9 Jan 2018 18:23

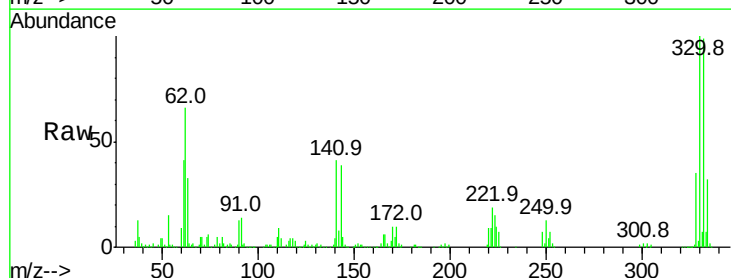
Tgt Ion:330 Resp: 316068

Ion Ratio Lower Upper

330 100

332 98.0 77.0 115.6

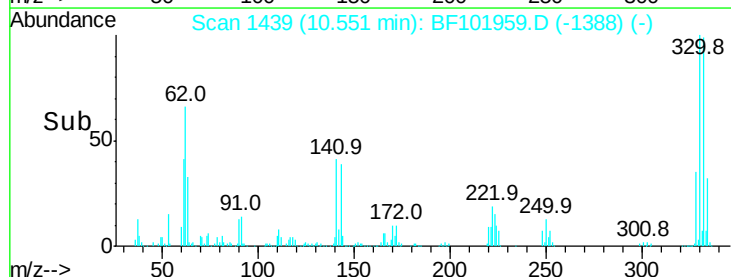
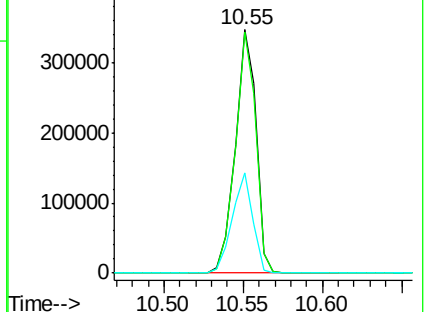
141 40.5 29.9 44.9

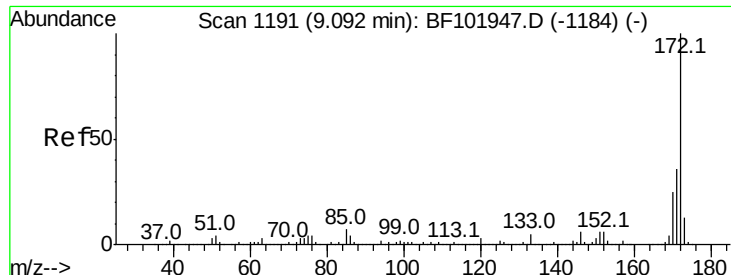


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



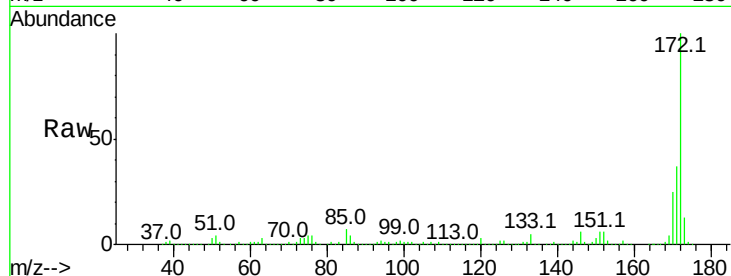


#44
 2-Fluorobiphenyl
 Concen: 66.952 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF101959.D
 Acq: 9 Jan 2018 18:23

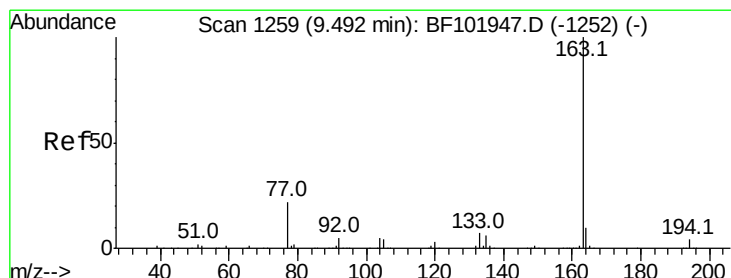
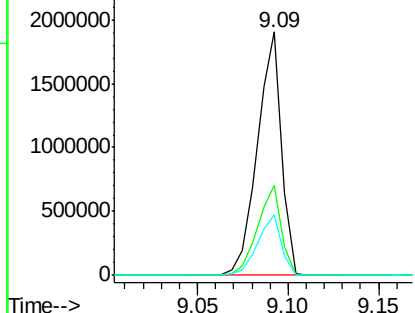
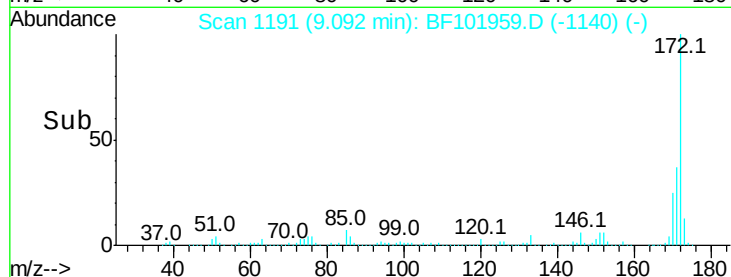
Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-B

Tot Ion:172 Resp: 1753937

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.7	19.6	29.4



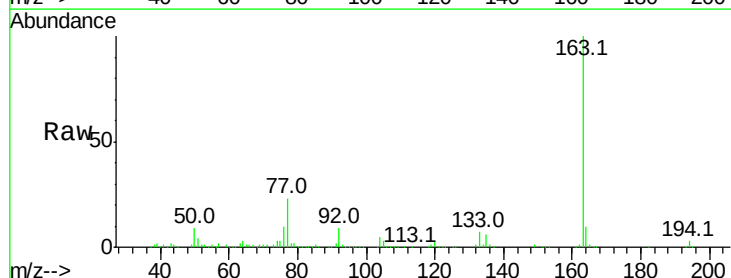
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



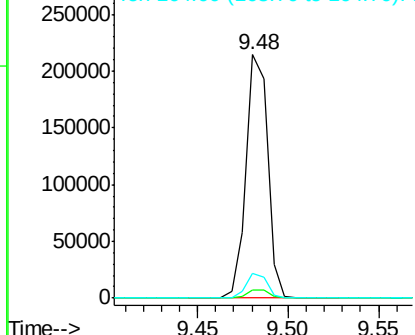
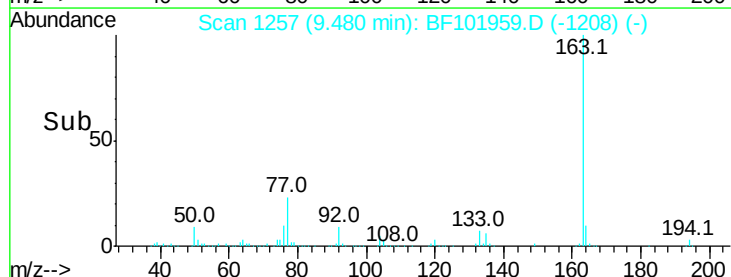
#49
 Dimethylphthalate
 Concen: 5.419 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BF101959.D
 Acq: 9 Jan 2018 18:23

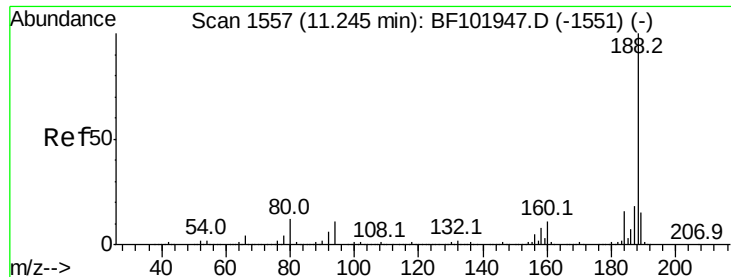
Tgt Ion:163 Resp: 177922

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.2	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

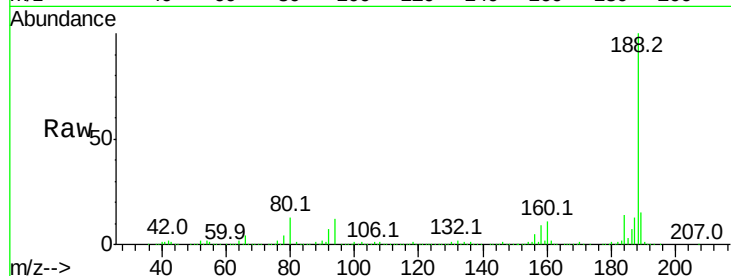




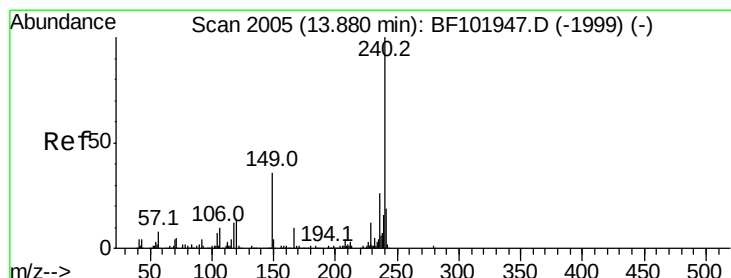
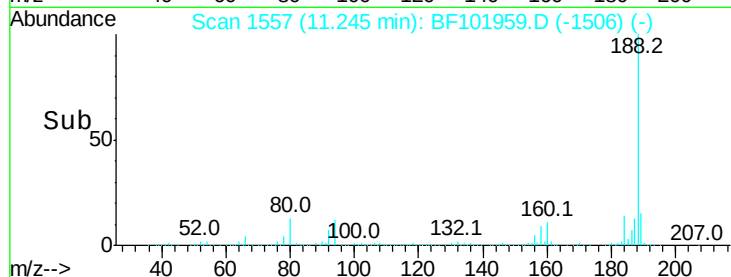
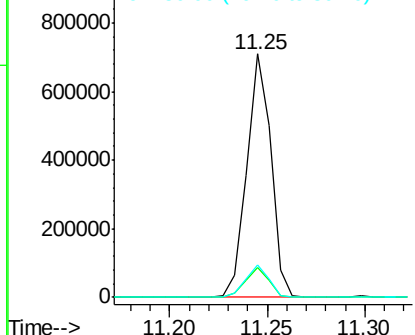
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

Instrument :
BNA_F
ClientSampleId :
SP-COMP-B

Tot Ion:188 Resp: 609197
Ion Ratio Lower Upper
188 100
94 12.1 8.5 12.7
80 13.3 9.2 13.8

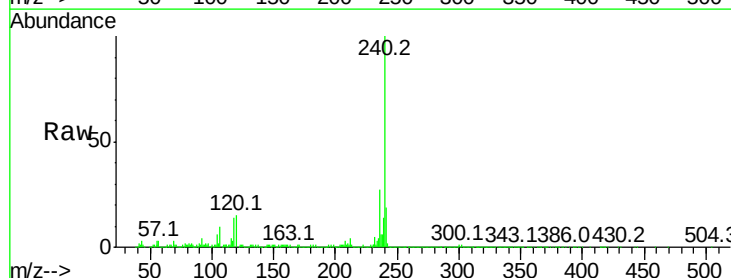


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

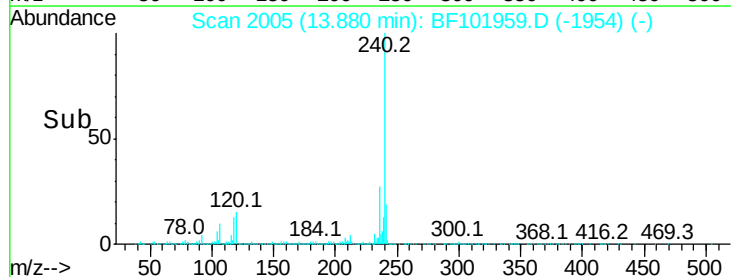
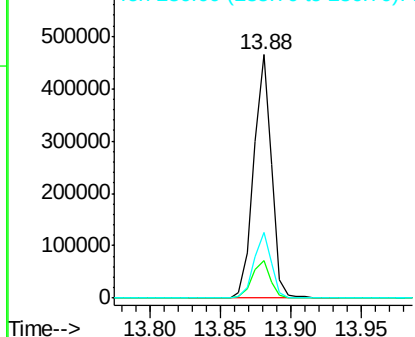


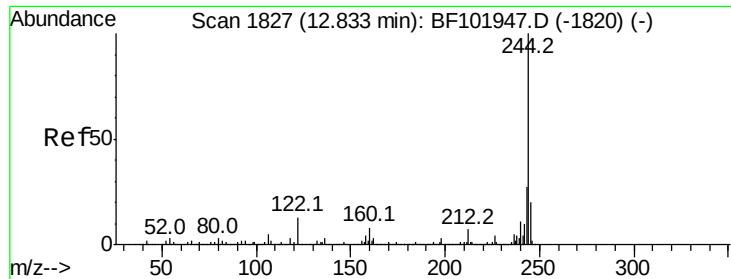
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BF101959.D
Acq: 9 Jan 2018 18:23

Tgt Ion:240 Resp: 408716
Ion Ratio Lower Upper
240 100
120 15.2 9.5 14.3#
236 26.9 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



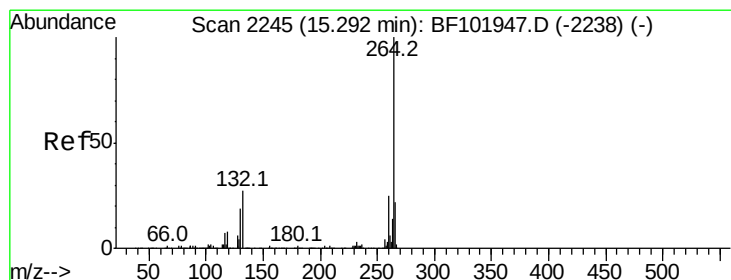
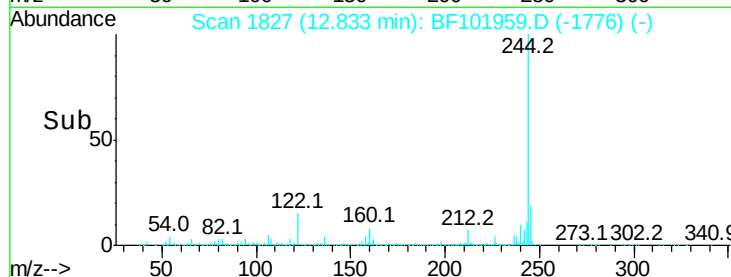
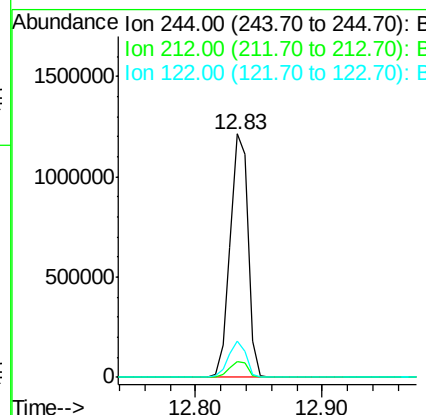
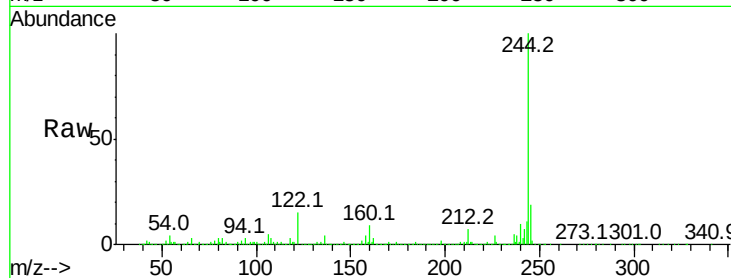


#78
 Terphenyl-d14
 Concen: 60.262 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BF101959.D
 Acq: 9 Jan 2018 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-B

Tot Ion:244 Resp: 1186265

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	15.1	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. 0.01 min
 Lab File: BF101959.D
 Acq: 9 Jan 2018 18:23

Tgt Ion:264 Resp: 338141

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.3	17.5	26.3

