

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
 Data File : BF111113.D
 Acq On : 5 Dec 2018 18:03
 Operator : JU/SJ
 Sample : J6160-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT

Quant Time: Dec 05 18:31:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 05 17:30:55 2018
 Response via : Initial Calibration

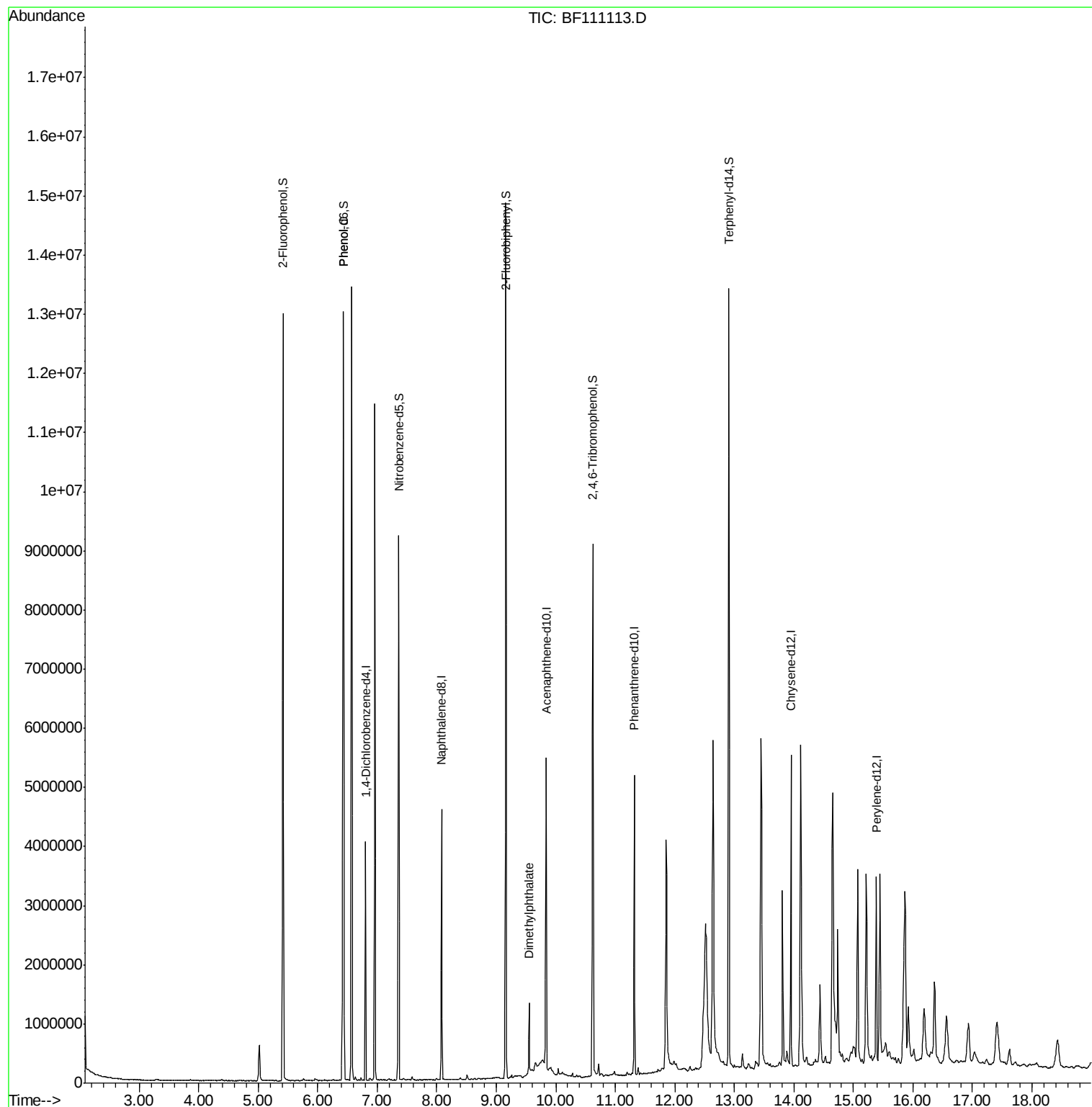
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	519433	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	2108217	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	1013119	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1818171	20.00	ng	0.00
76) Chrysene-d12	13.95	240	1586109	20.00	ng	0.00
87) Perylene-d12	15.39	264	1345329	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	3585813	107.72	ng	0.00
7) Phenol-d6	6.43	99	4473078	104.32	ng	0.00
23) Nitrobenzene-d5	7.36	82	2891052	81.19	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	919427	114.17	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	4249285	76.14	ng	0.00
79) Terphenyl-d14	12.91	244	4109943	53.07	ng	0.00
Target Compounds						
10) Phenol	6.44	94	343576	7.348	ng	89
50) Dimethylphthalate	9.55	163	397810	5.642	ng	98

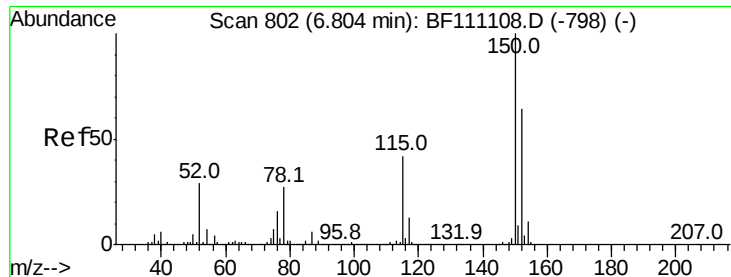
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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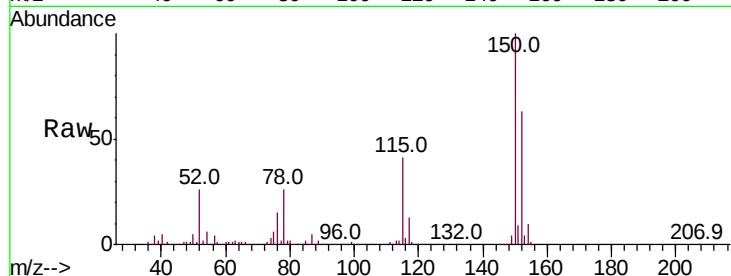


#1

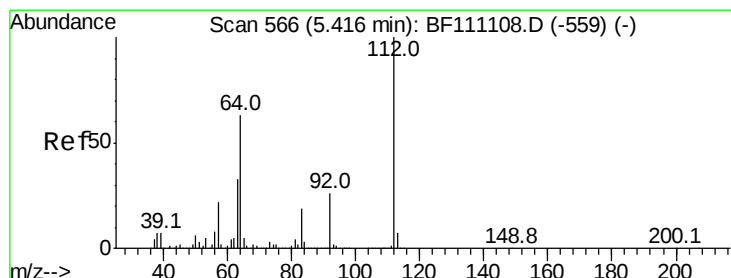
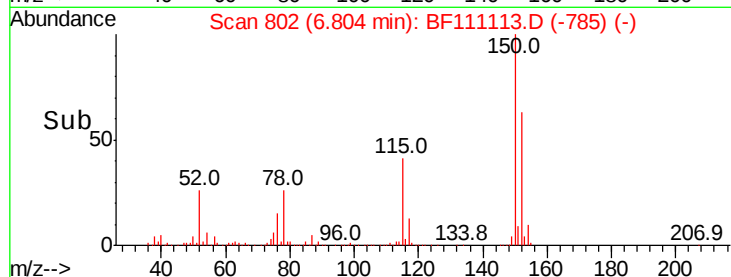
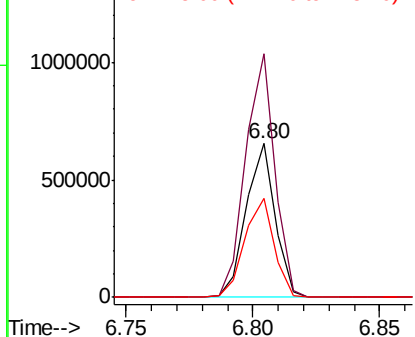
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Instrument :
BNA_F
ClientSampleId :
TEST-PIT

Tot Ion:152 Resp: 519433
Ion Ratio Lower Upper
152 100
150 158.2 124.6 187.0
115 64.2 52.2 78.2



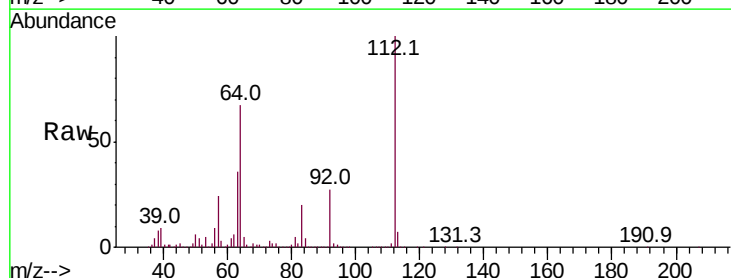
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



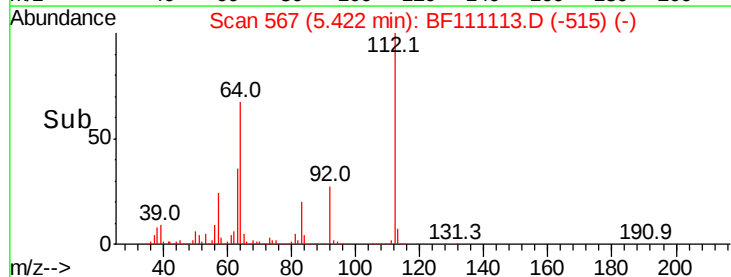
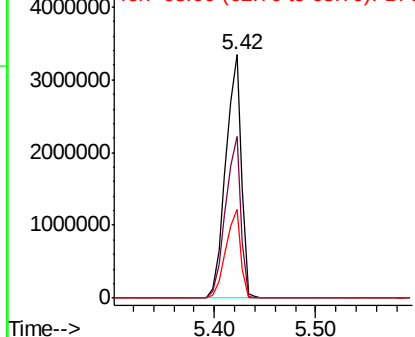
#5

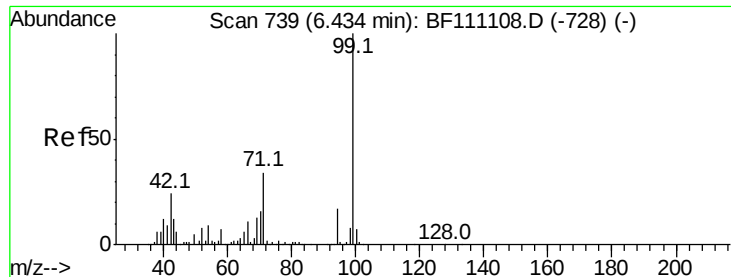
2-Fluorophenol
Concen: 107.723 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt Ion:112 Resp: 3585813
Ion Ratio Lower Upper
112 100
64 66.5 50.2 75.4
63 36.4 26.6 39.8



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: 104.317 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampleId :

TEST-PIT

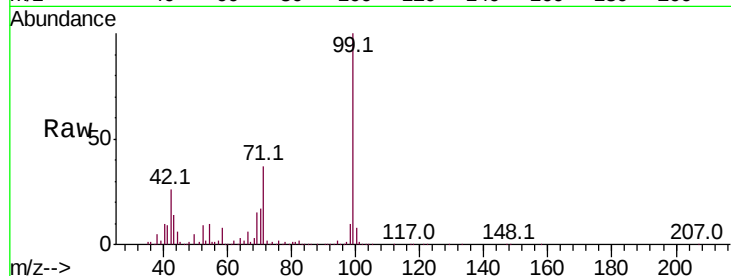
Tot Ion: 99 Resp: 4473078

Ion Ratio Lower Upper

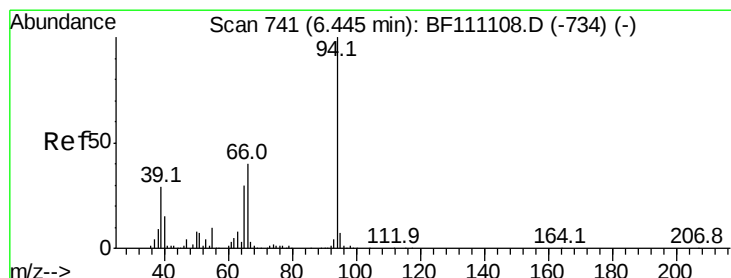
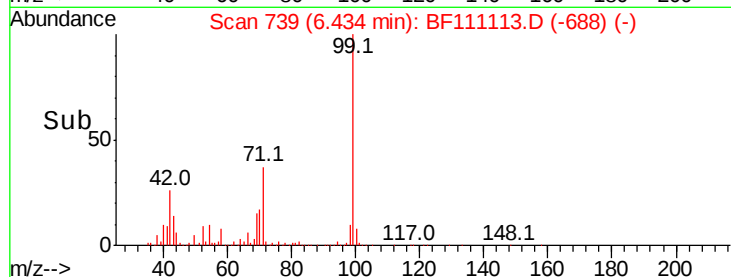
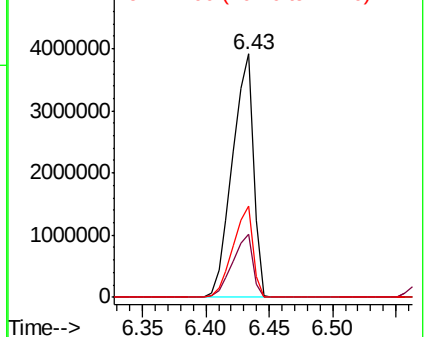
99 100

42 26.2 19.3 28.9

71 37.4 27.4 41.2



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: 7.348 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

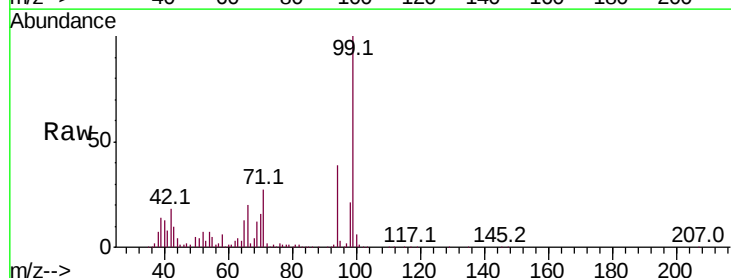
Tgt Ion: 94 Resp: 343576

Ion Ratio Lower Upper

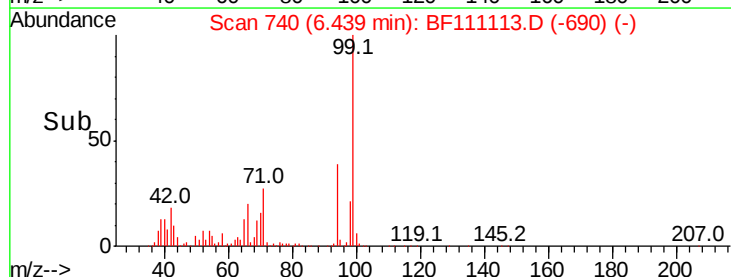
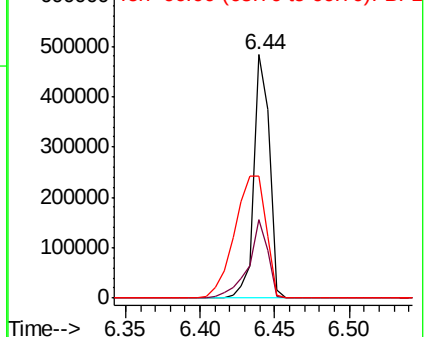
94 100

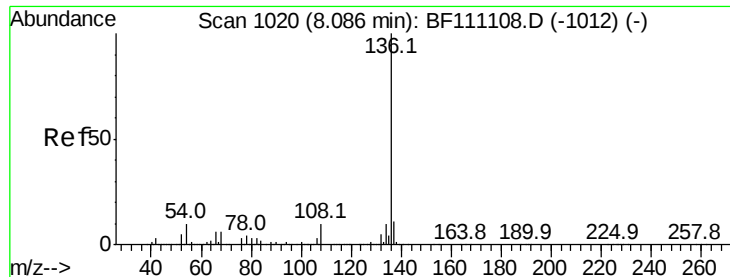
65 32.3 10.5 50.5

66 50.0 19.8 59.8



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

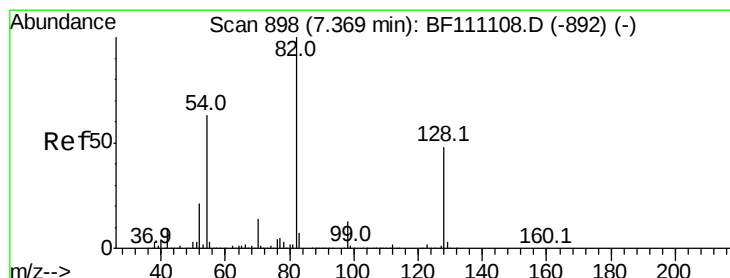
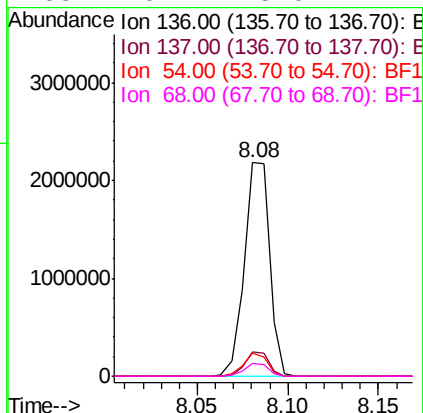
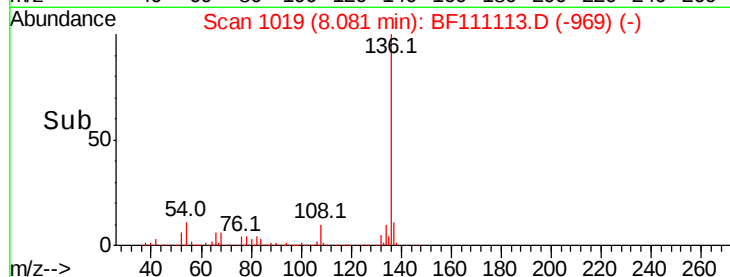
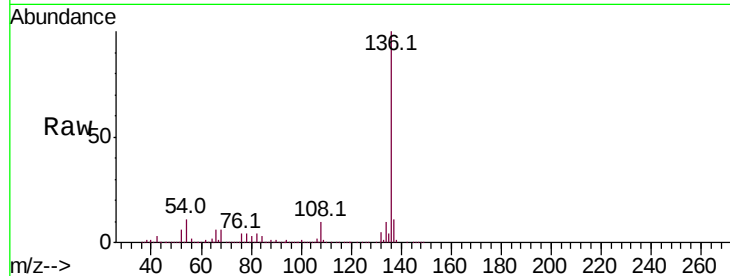




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

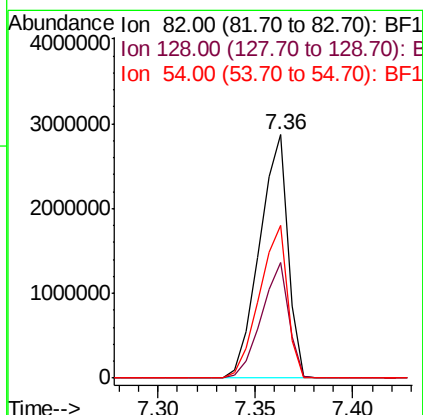
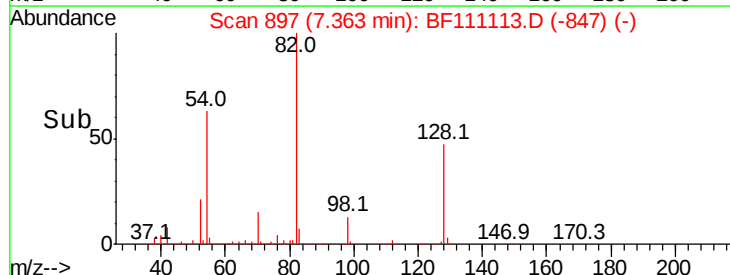
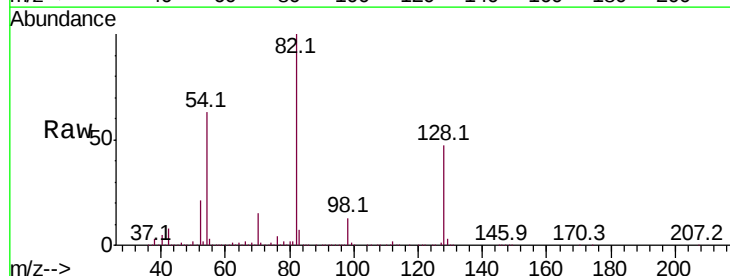
Instrument :
BNA_F
ClientSampleId :
TEST-PIT

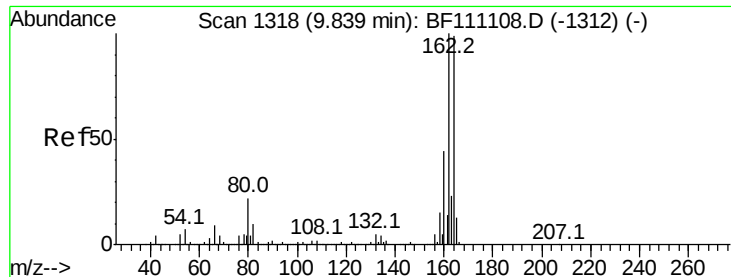
Tot Ion:136	Resp: 2108217
Ion Ratio	Lower Upper
136 100	
137 11.4	9.0 13.6
54 10.9	8.4 12.6
68 6.2	5.0 7.4



#23
Nitrobenzene-d5
Concen: 81.187 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt Ion: 82	Resp: 2891052
Ion Ratio	Lower Upper
82 100	
128 47.4	38.1 57.1
54 63.0	50.3 75.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampleId :

TEST-PIT

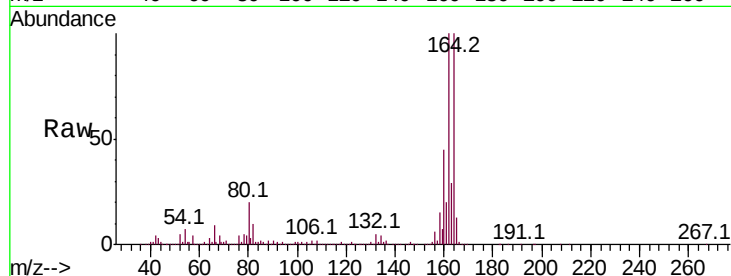
Tot Ion:164 Resp: 1013119

Ion Ratio Lower Upper

164 100

162 99.8 80.6 120.8

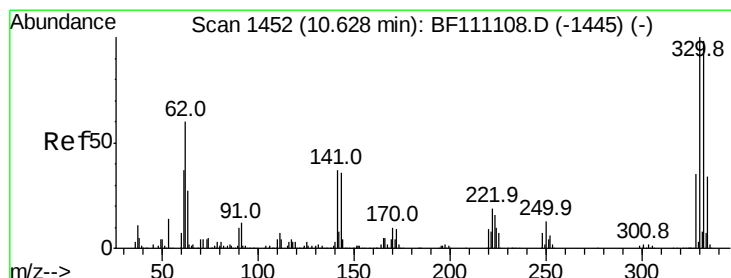
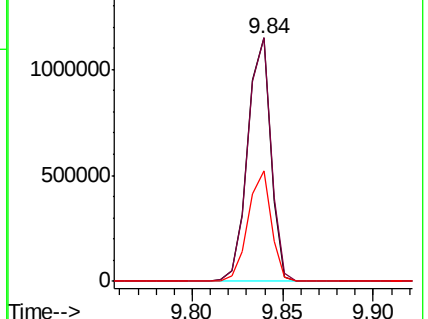
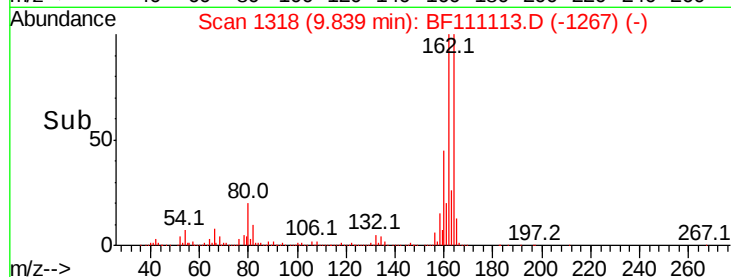
160 45.1 35.5 53.3



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



#42

2,4,6-Tribromophenol

Concen: 114.170 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

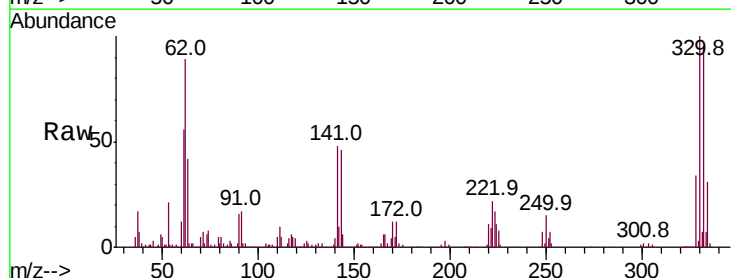
Tgt Ion:330 Resp: 919427

Ion Ratio Lower Upper

330 100

332 95.0 77.2 115.8

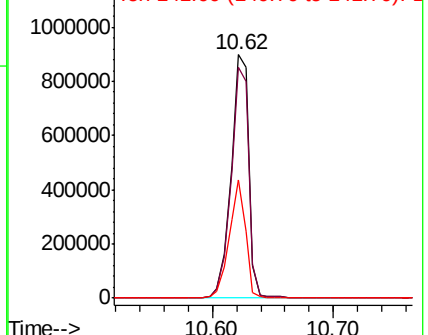
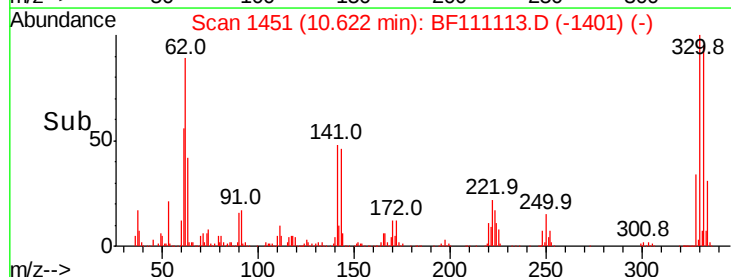
141 44.5 36.1 54.1

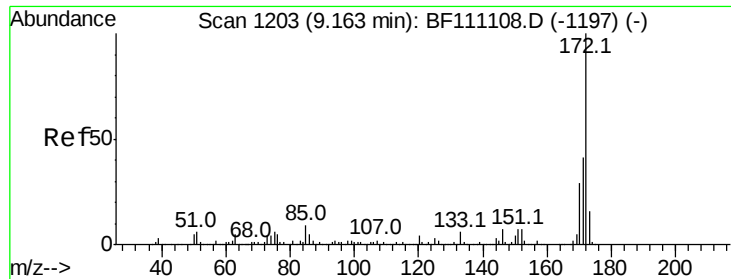


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

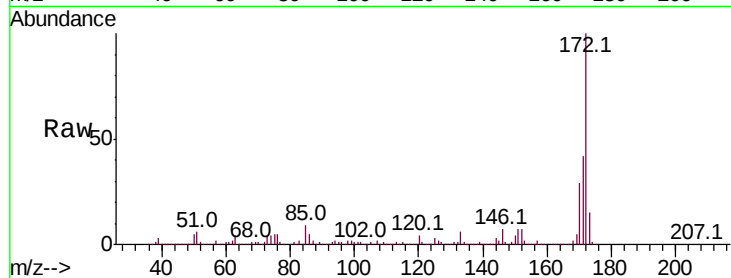




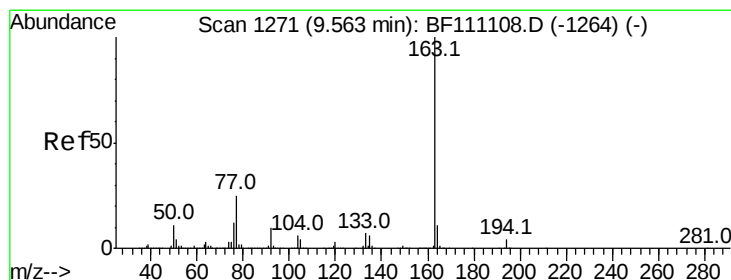
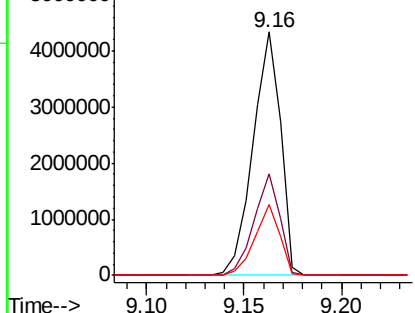
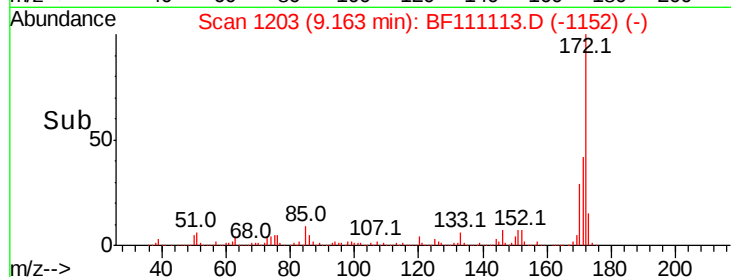
#45
2-Fluorobiphenyl
Concen: 76.140 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Instrument :
BNA_F
ClientSampled :
TEST-PIT

Tot Ion:172 Resp: 4249285
Ion Ratio Lower Upper
172 100
171 41.9 33.2 49.8
170 28.9 22.9 34.3

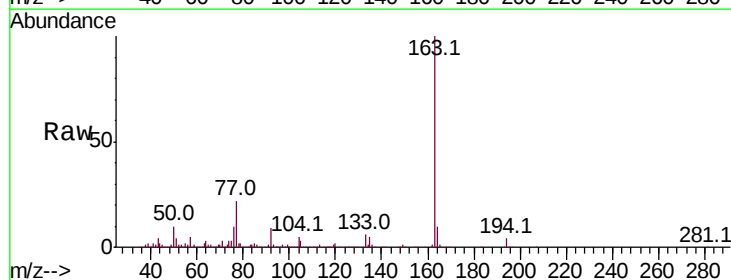


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

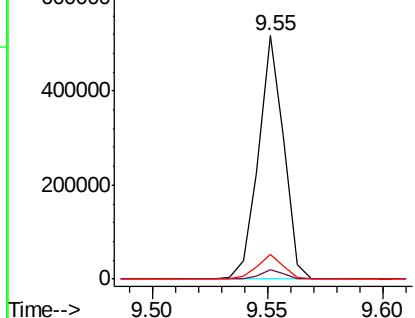
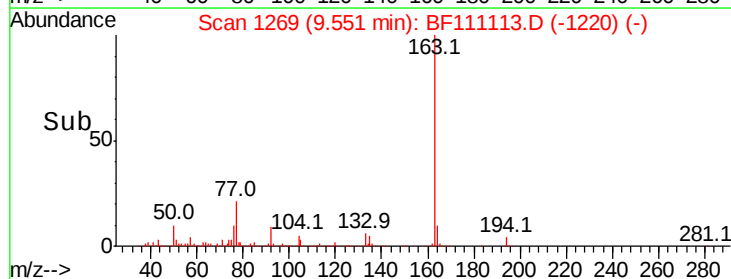


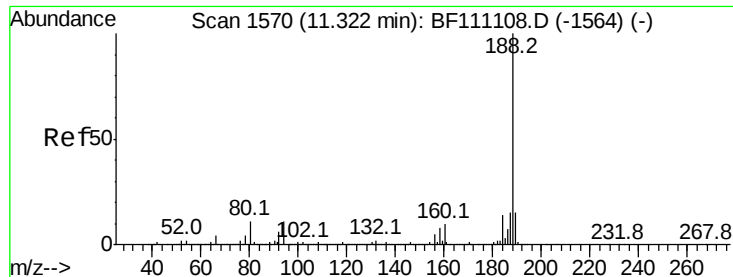
#50
Dimethylphthalate
Concen: 5.642 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt Ion:163 Resp: 397810
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.9 8.9 13.3



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

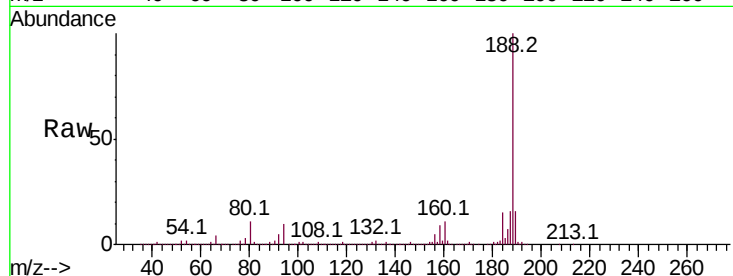




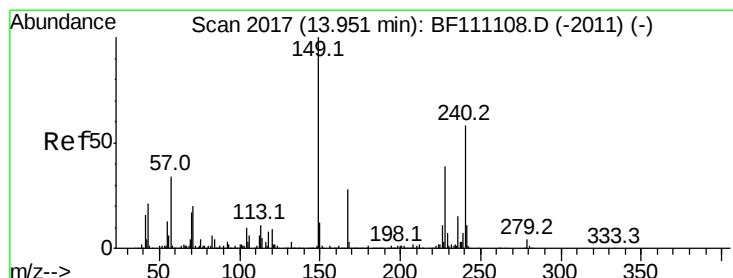
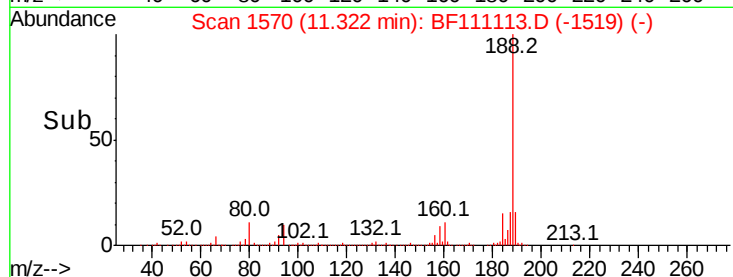
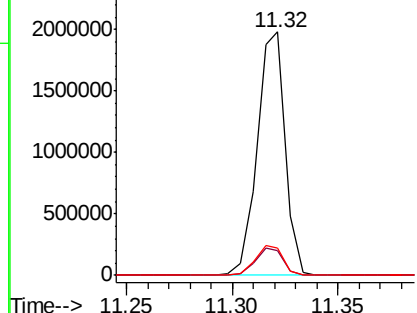
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Instrument :
BNA_F
ClientSampled :
TEST-PIT

Tot Ion:188 Resp: 1818171
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.3 9.0 13.6

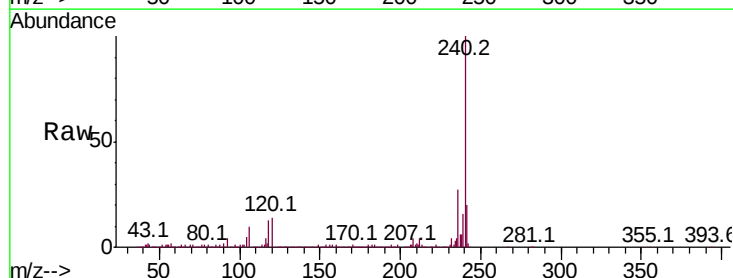


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

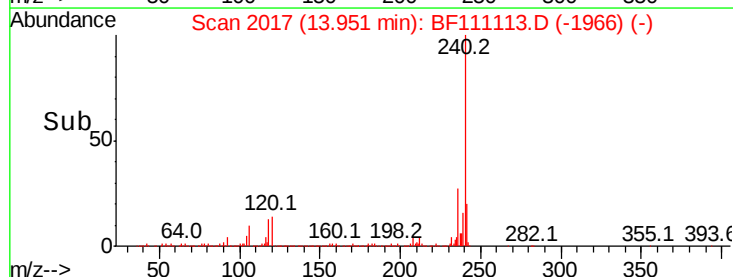
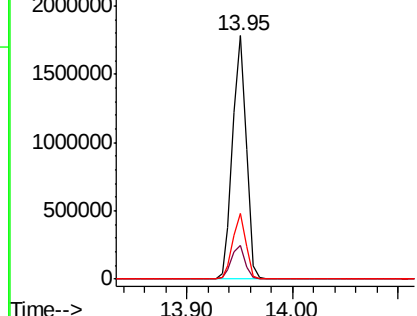


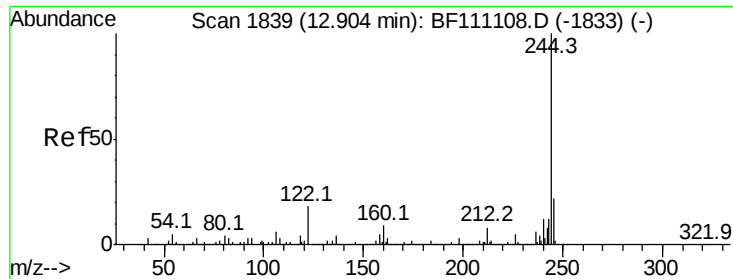
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt Ion:240 Resp: 1586109
Ion Ratio Lower Upper
240 100
120 14.1 12.8 19.2
236 27.1 21.1 31.7



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

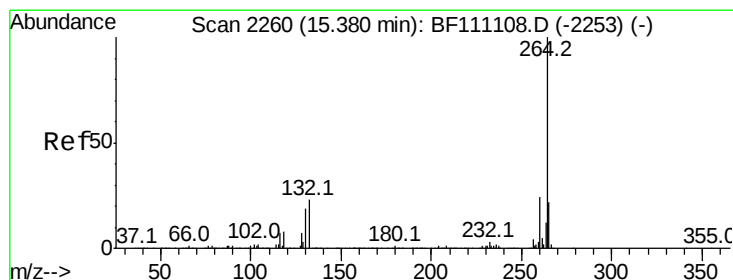
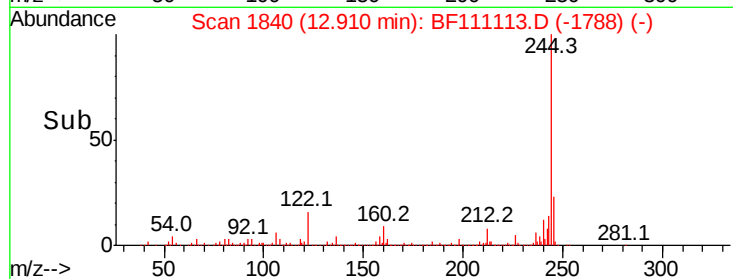
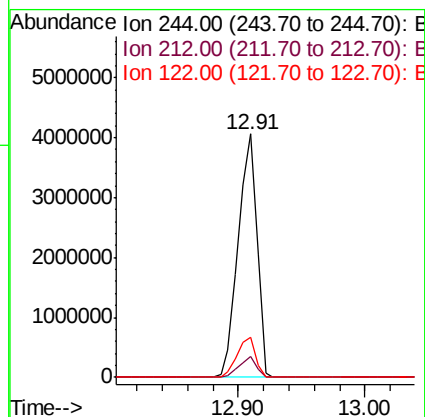
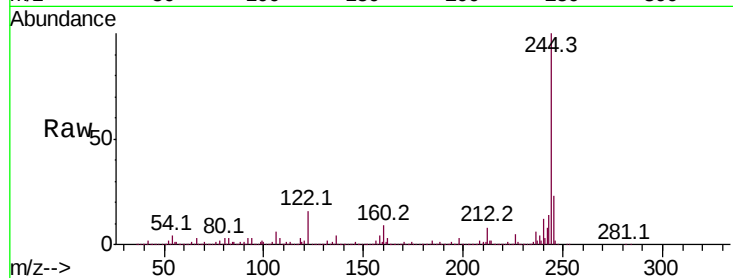




#79
 Terphenyl-d14
 Concen: 53.068 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BF111113.D
 Acq: 5 Dec 2018 18:03

Instrument :
 BNA_F
 ClientSampled :
 TEST-PIT

Tot Ion:244 Resp: 4109943
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.6 9.8
 122 16.3 14.2 21.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2261
 Delta R.T. 0.01 min
 Lab File: BF111113.D
 Acq: 5 Dec 2018 18:03

Tgt Ion:264 Resp: 1345329
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.0
 265 21.7 17.4 26.0

