

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102322.D
 Acq On : 23 Jan 2018 1:39
 Operator : SJ/JU
 Sample : J1238-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-6.5-7.0

Quant Time: Jan 23 07:17:12 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

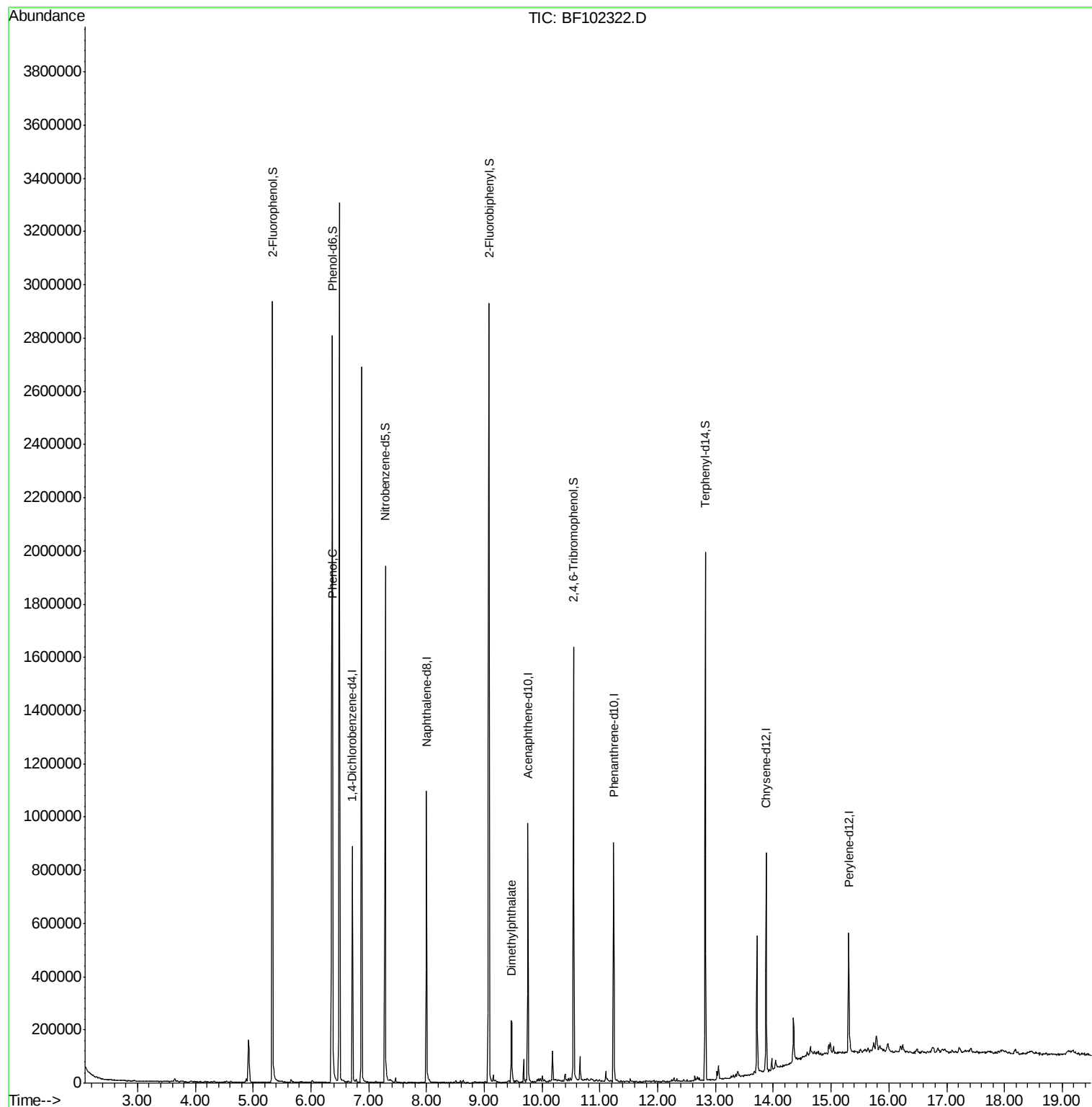
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	129467	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	504600	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	199146	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	297500	20.00	ng	0.00
75) Chrysene-d12	13.87	240	263888	20.00	ng	0.00
86) Perylene-d12	15.30	264	187667	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	907463	106.28	ng	0.01
7) Phenol-d6	6.37	99	1092175	106.10	ng	0.01
23) Nitrobenzene-d5	7.29	82	646051	73.58	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	183197	92.84	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	984471	72.69	ng	0.00
78) Terphenyl-d14	12.83	244	667260	57.00	ng	0.00
Target Compounds						
10) Phenol	6.38	94	39190	3.487	ng	95
49) Dimethylphthalate	9.47	163	94041	5.713	ng	100

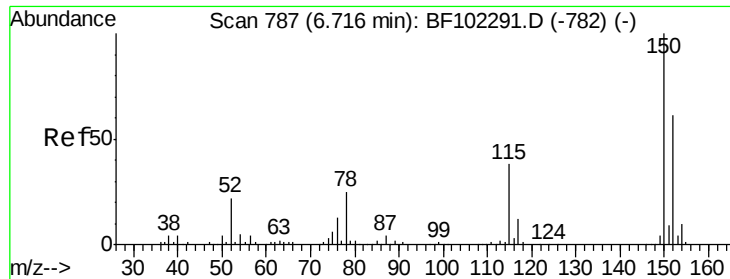
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
Data File : BF102322.D
Acq On : 23 Jan 2018 1:39
Operator : SJ/JU
Sample : J1238-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-6.5-7.0

Quant Time: Jan 23 07:17:12 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF102322.D

Acq: 23 Jan 2018 1:39

Instrument :

BNA_F

ClientSampleId :

SB-01-6.5-7.0

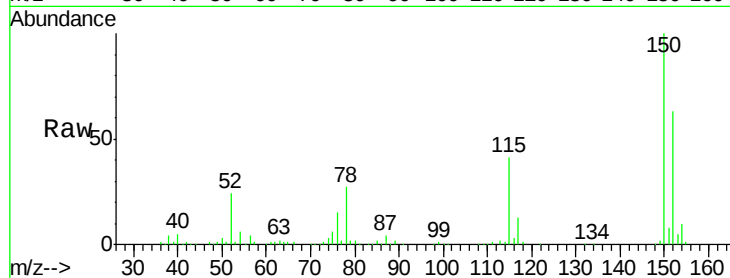
Tot Ion:152 Resp: 129467

Ion Ratio Lower Upper

152 100

150 159.1 124.6 186.8

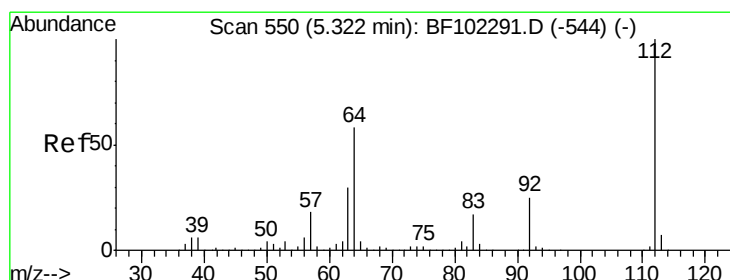
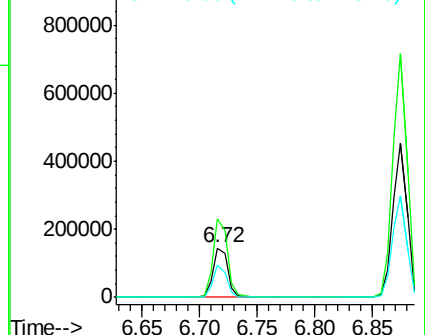
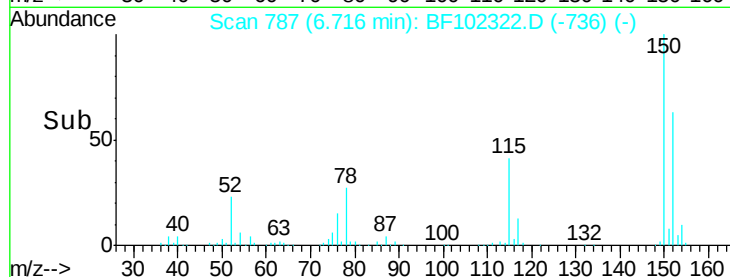
115 64.7 50.1 75.1



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: 106.278 ng

RT: 5.33 min Scan# 552

Delta R.T. 0.01 min

Lab File: BF102322.D

Acq: 23 Jan 2018 1:39

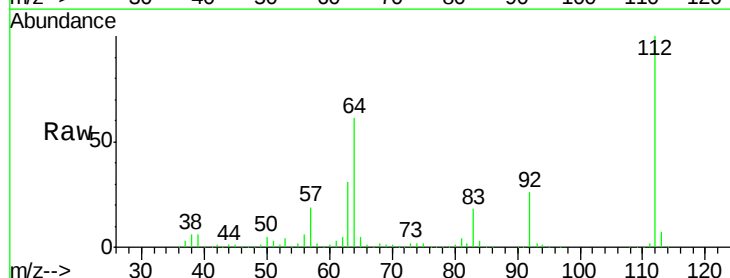
Tgt Ion:112 Resp: 907463

Ion Ratio Lower Upper

112 100

64 60.6 47.9 71.9

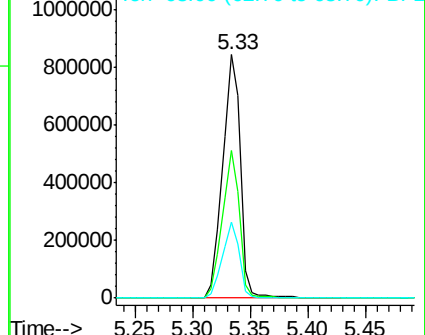
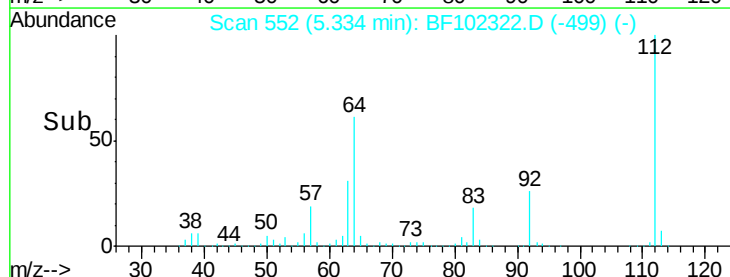
63 31.3 23.7 35.5

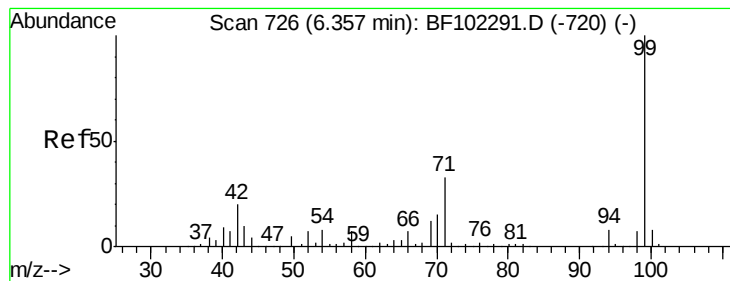


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 106.098 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102322.D

Acq: 23 Jan 2018 1:39

Instrument :

BNA_F

ClientSampleId :

SB-01-6.5-7.0

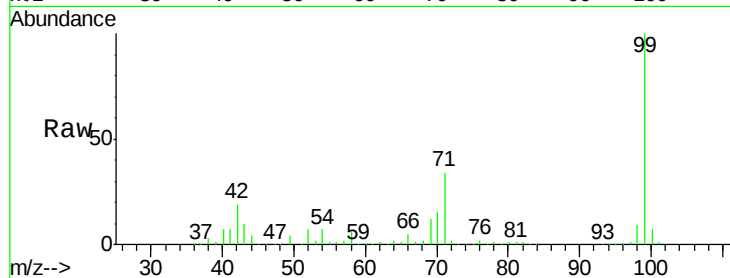
Tot Ion: 99 Resp: 1092175

Ion Ratio Lower Upper

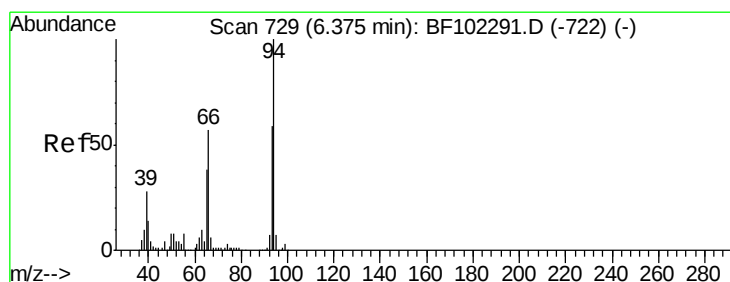
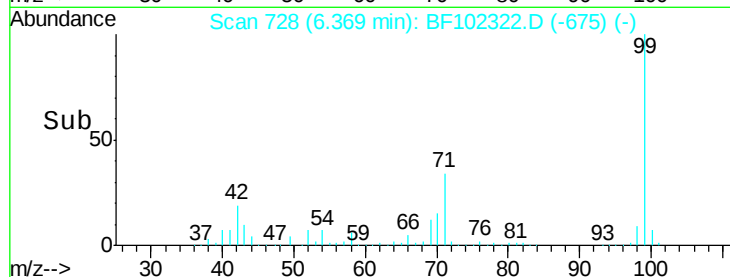
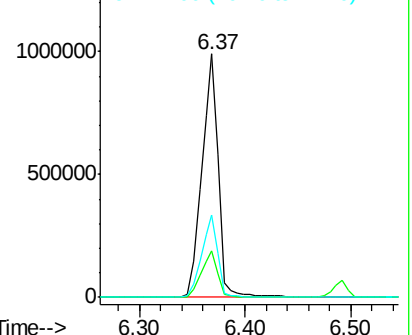
99 100

42 18.9 14.5 21.7

71 33.9 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: 3.487 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF102322.D

Acq: 23 Jan 2018 1:39

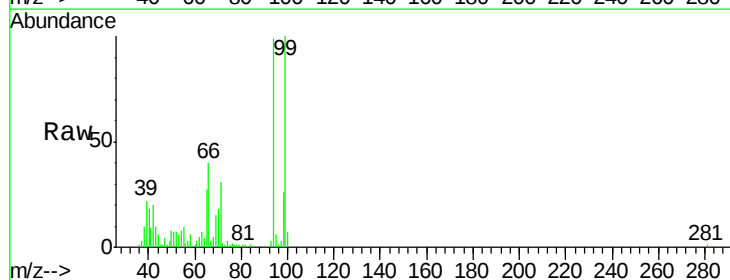
Tgt Ion: 94 Resp: 39190

Ion Ratio Lower Upper

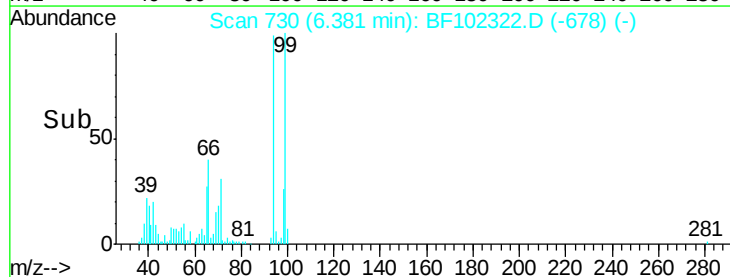
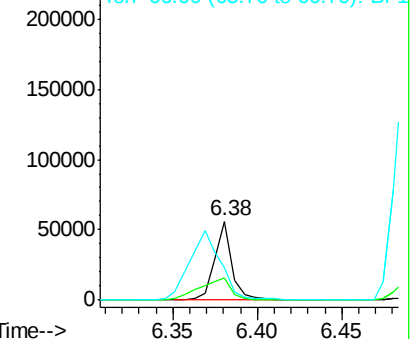
94 100

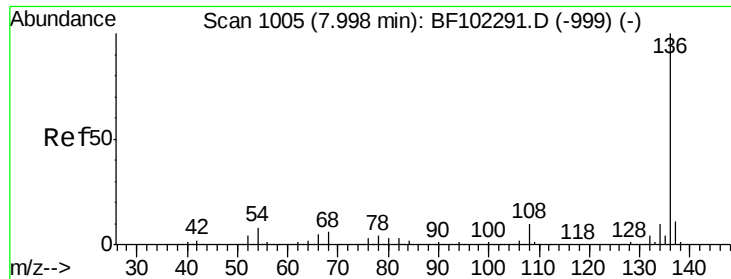
65 27.6 7.9 47.9

66 40.8 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

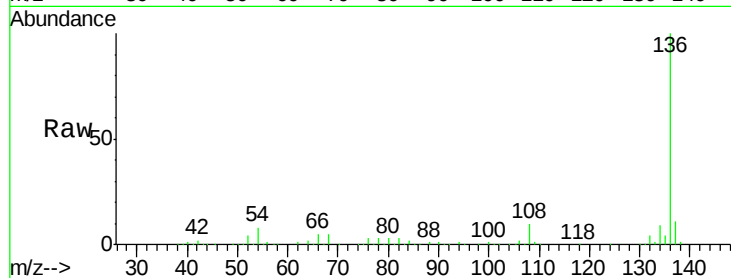




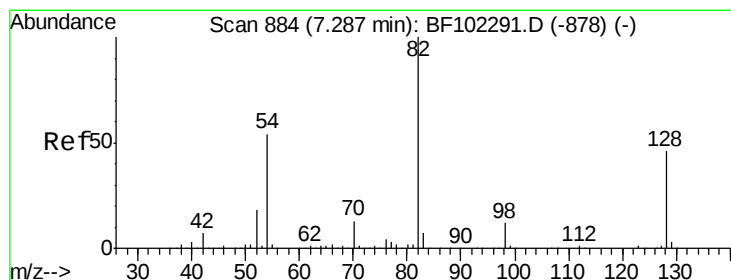
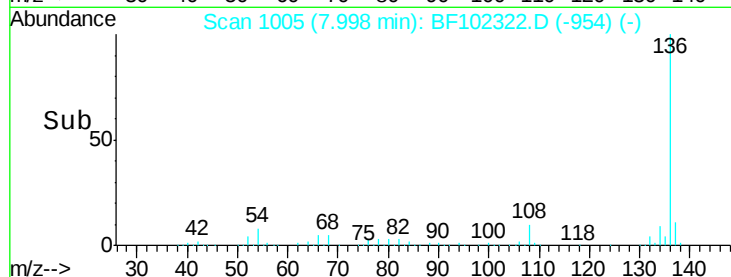
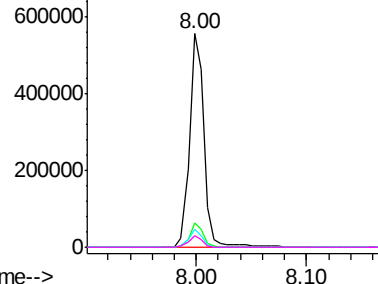
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102322.D
Acq: 23 Jan 2018 1:39

Instrument :
BNA_F
ClientSampleId :
SB-01-6.5-7.0

Tot Ion:136	Resp:	504600
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	8.3	6.6 9.8
68	5.5	5.0 7.4

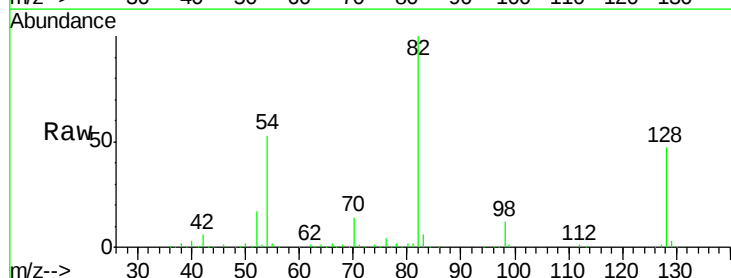


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

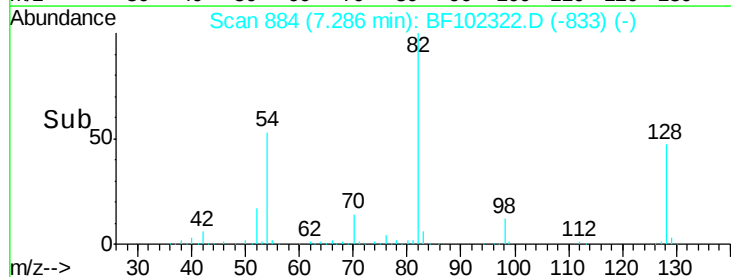
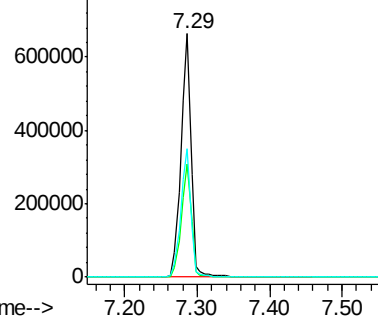


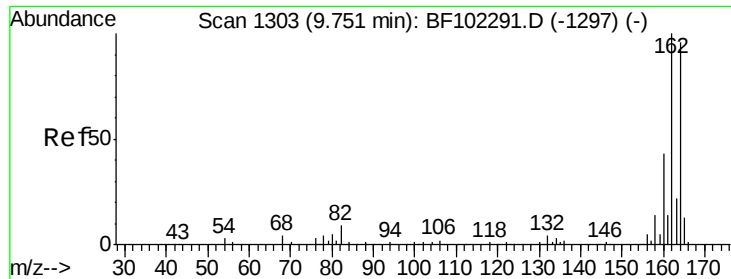
#23
Nitrobenzene-d5
Concen: 73.576 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102322.D
Acq: 23 Jan 2018 1:39

Tgt Ion: 82	Resp:	646051
Ion Ratio	Lower	Upper
82	100	
128	46.6	36.1 54.1
54	52.9	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

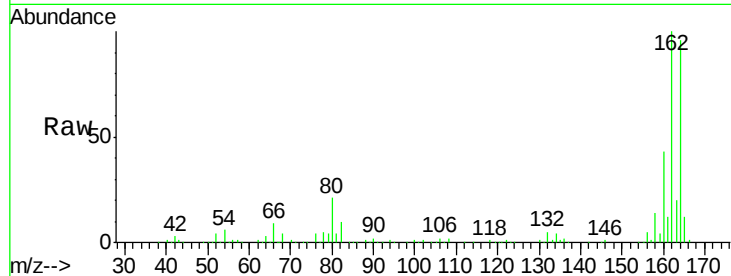




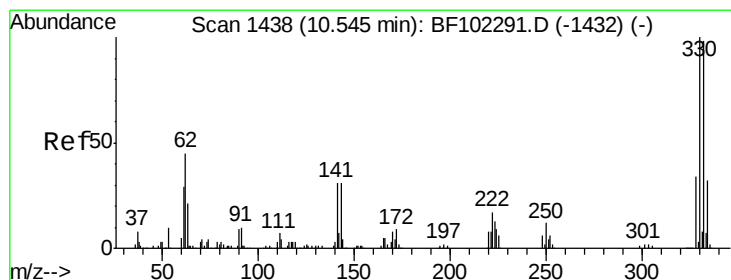
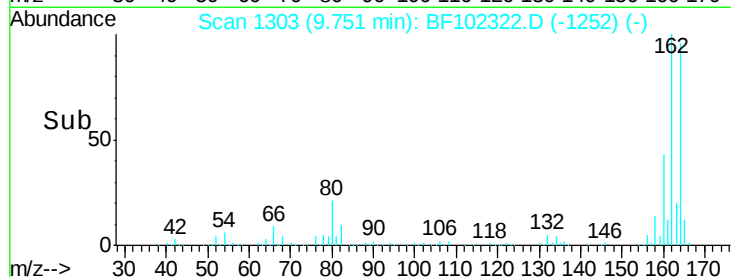
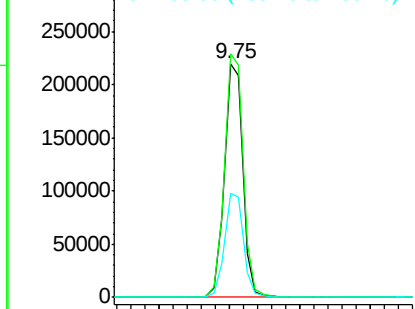
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF102322.D
 Acq: 23 Jan 2018 1:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-6.5-7.0

Tot Ion:164 Resp: 199146
 Ion Ratio Lower Upper
 164 100
 162 104.1 86.1 129.1
 160 44.6 38.3 57.5

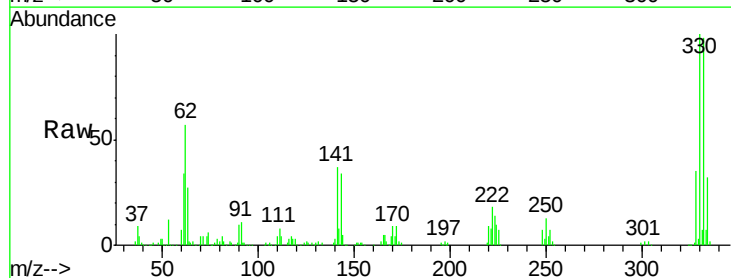


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

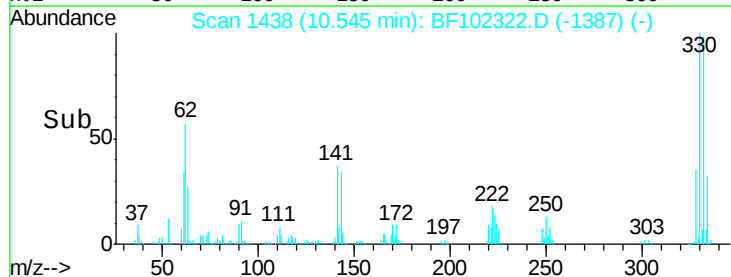
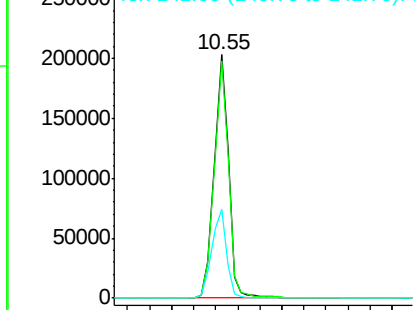


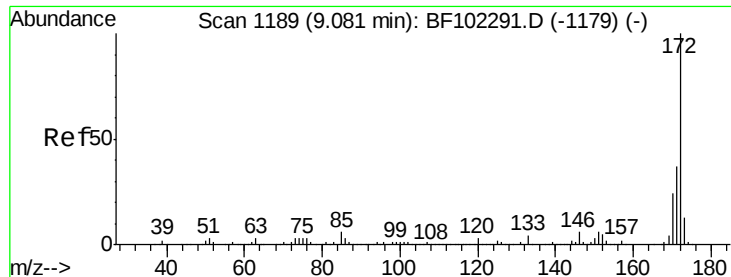
#41
 2,4,6-Tribromophenol
 Concen: 92.840 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102322.D
 Acq: 23 Jan 2018 1:39

Tgt Ion:330 Resp: 183197
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 37.0 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: 72.686 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF102322.D

Acq: 23 Jan 2018 1:39

Instrument :

BNA_F

ClientSampleId :

SB-01-6.5-7.0

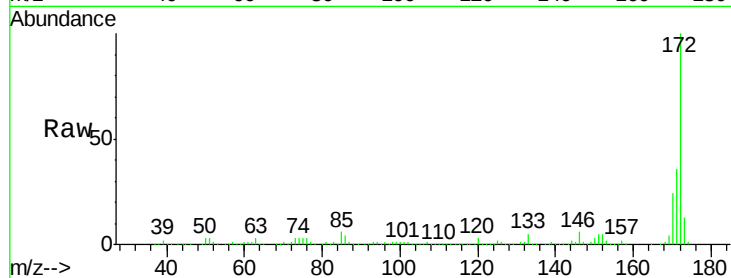
Tot Ion:172 Resp: 984471

Ion Ratio Lower Upper

172 100

171 36.3 29.7 44.5

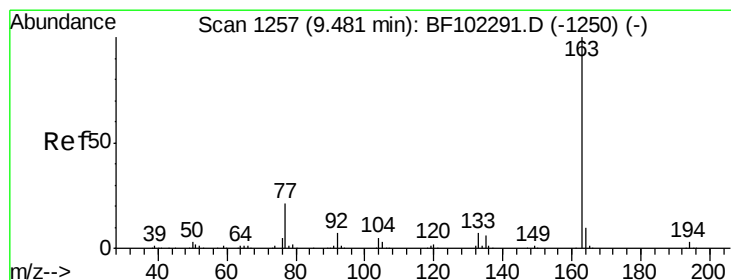
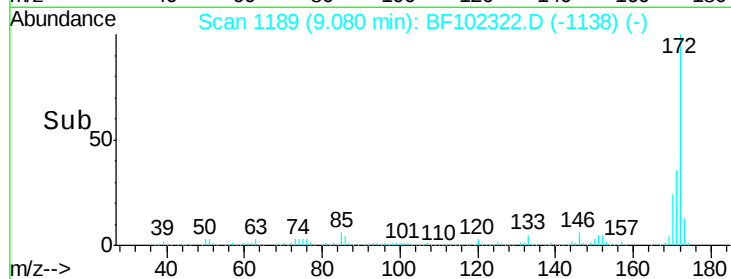
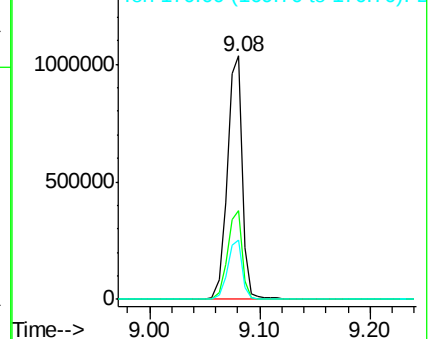
170 24.3 19.6 29.4



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: 5.713 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF102322.D

Acq: 23 Jan 2018 1:39

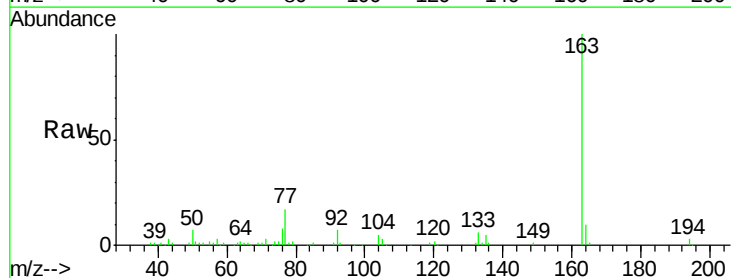
Tgt Ion:163 Resp: 94041

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

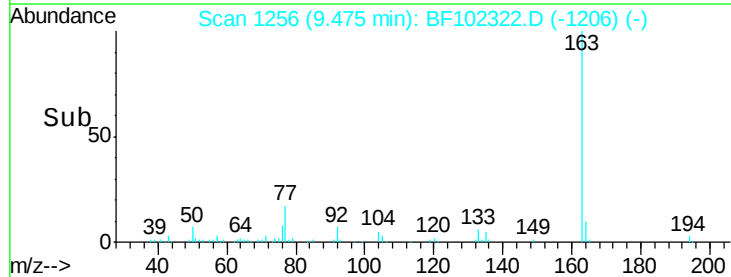
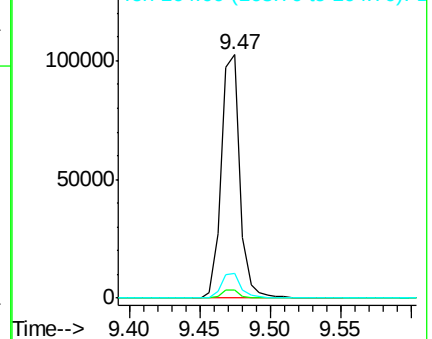
164 10.1 8.2 12.2



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: 11.24 min Scan# 1556

Delta R.T. 0.01 min

Lab File: BF102322.D

Acq: 23 Jan 2018 1:39

Instrument :

BNA_F

ClientSampleId :

SB-01-6.5-7.0

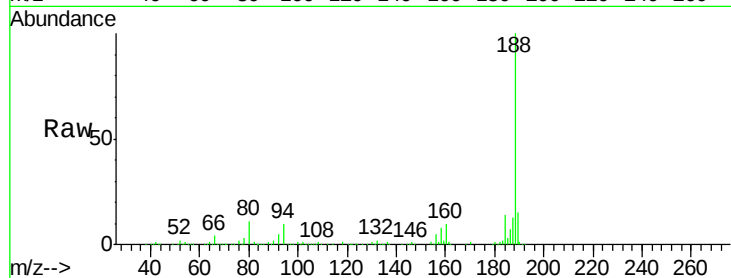
Tot Ion:188 Resp: 297500

Ion Ratio Lower Upper

188 100

94 9.7 8.5 12.7

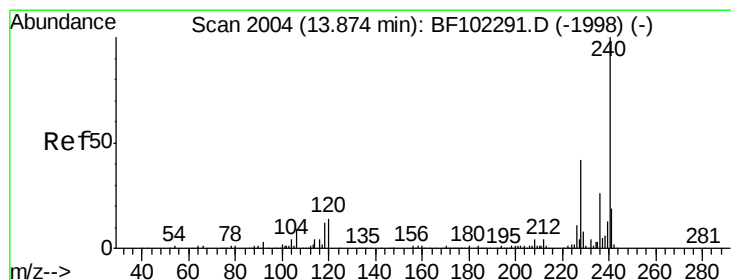
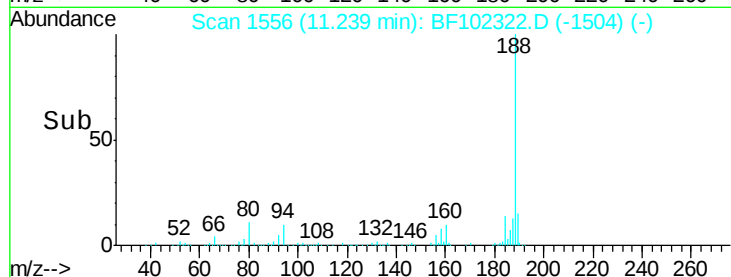
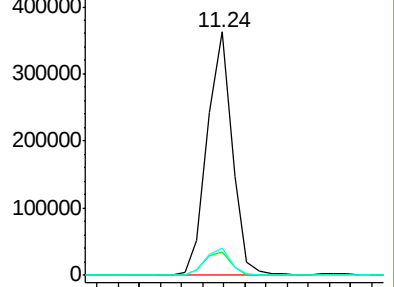
80 11.0 9.2 13.8



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: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF102322.D

Acq: 23 Jan 2018 1:39

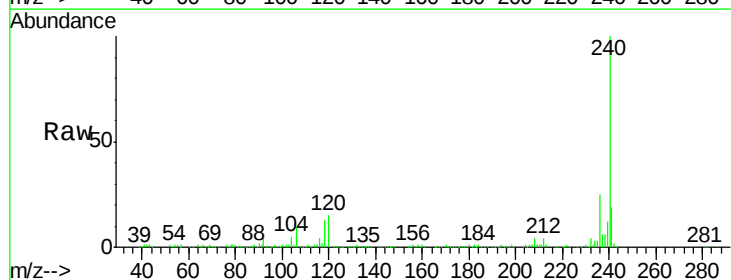
Tgt Ion:240 Resp: 263888

Ion Ratio Lower Upper

240 100

120 14.6 9.5 14.3#

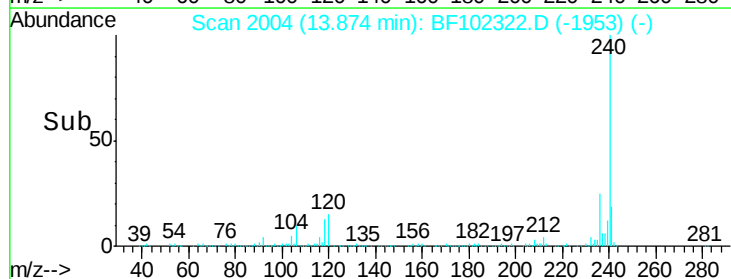
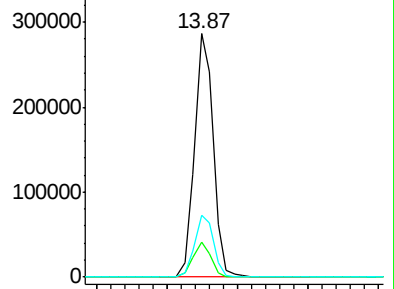
236 25.3 20.7 31.1

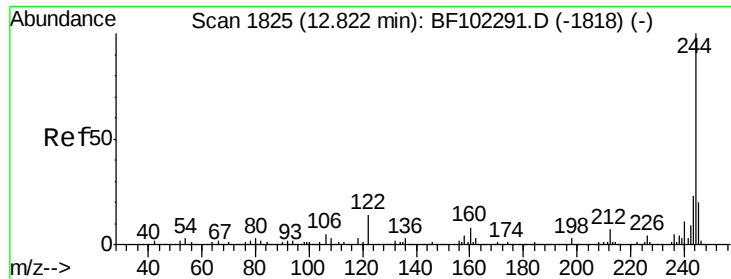


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

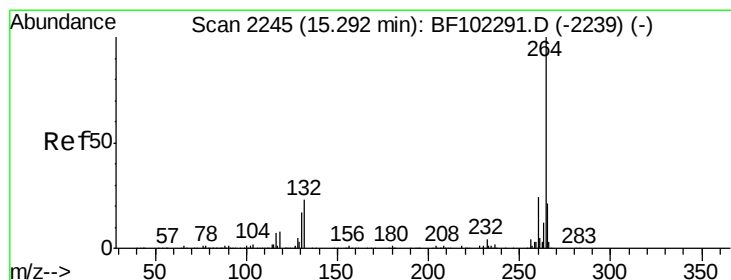
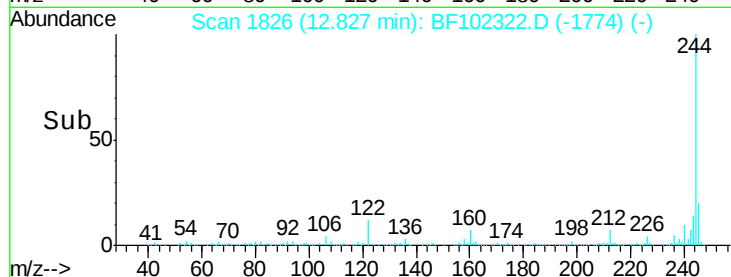
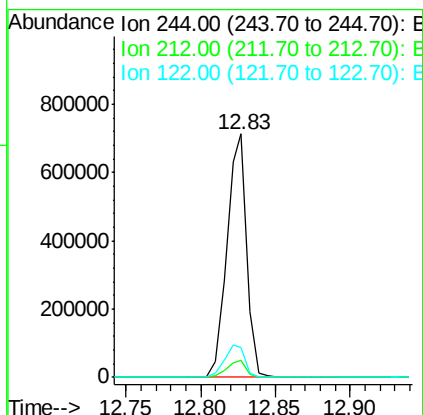
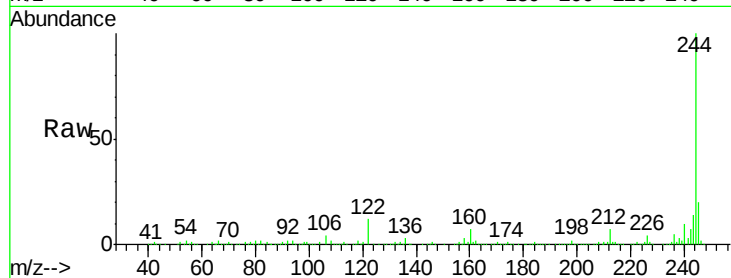




#78
 Terphenyl-d14
 Concen: 57.003 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.01 min
 Lab File: BF102322.D
 Acq: 23 Jan 2018 1:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-6.5-7.0

Tot Ion:244 Resp: 667260
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 12.3 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: BF102322.D
 Acq: 23 Jan 2018 1:39

Tgt Ion:264 Resp: 187667
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.4 17.5 26.3

