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 Data File : BF102351.D
 Acq On : 23 Jan 2018 19:29
 Operator : SJ/JU
 Sample : J1015-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-012218-A

Quant Time: Jan 24 02:20:51 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

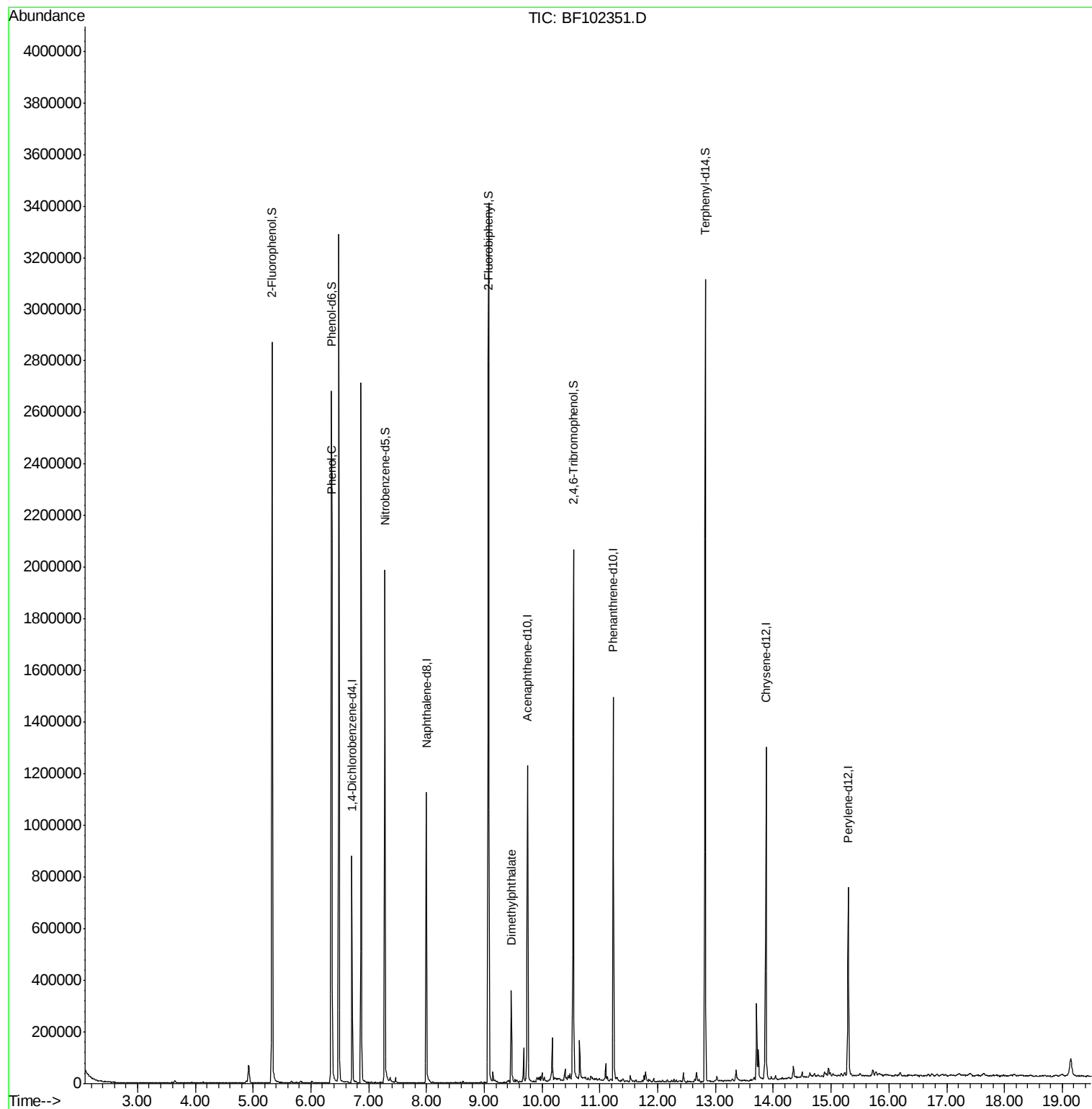
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	139777	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	596265	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	271914	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	494254	20.00	ng	0.00
75) Chrysene-d12	13.87	240	440856	20.00	ng	0.00
86) Perylene-d12	15.30	264	329731	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	912399	98.97	ng	0.00
7) Phenol-d6	6.36	99	1095591	98.58	ng	0.00
23) Nitrobenzene-d5	7.28	82	683669	65.89	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	239724	88.98	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1151588	62.27	ng	0.00
78) Terphenyl-d14	12.82	244	1139316	58.26	ng	0.00
Target Compounds						
10) Phenol	6.37	94	46794	3.857	ng	98
49) Dimethylphthalate	9.47	163	136950	6.093	ng	99

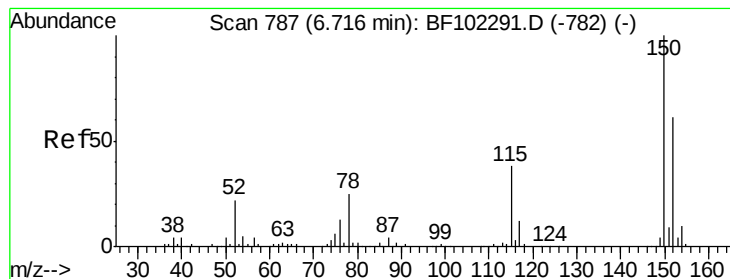
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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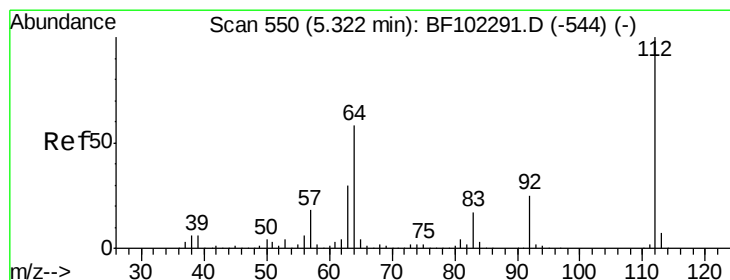
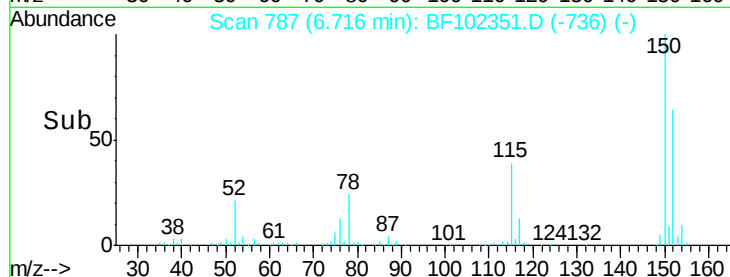
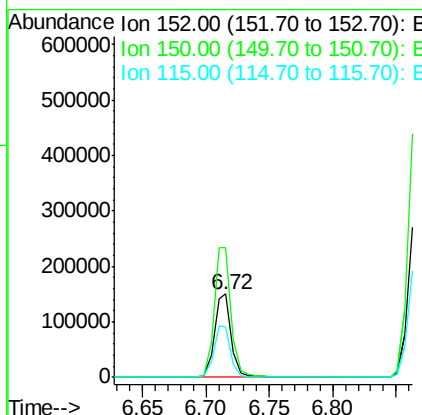
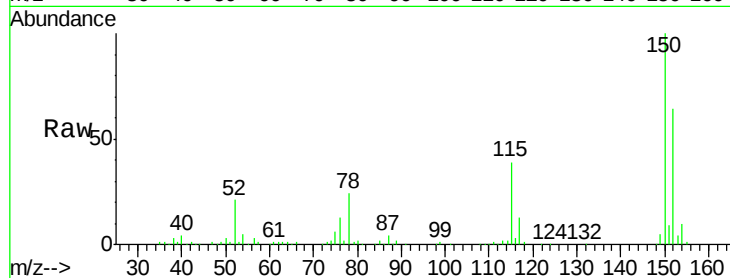


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102351.D
Acq: 23 Jan 2018 19:29

Instrument :
BNA_F
ClientSampleId :
CL-01-012218-A

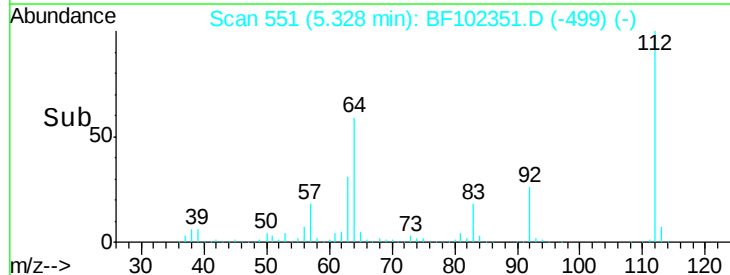
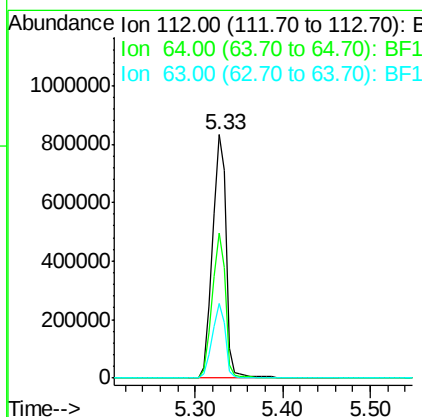
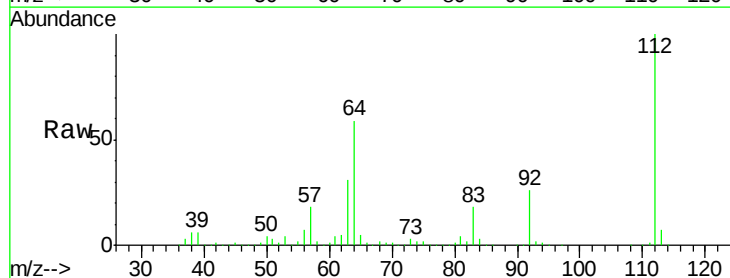
Tgt Ion:152 Resp: 139777
Ion Ratio Lower Upper
152 100
150 156.2 124.6 186.8
115 60.3 50.1 75.1

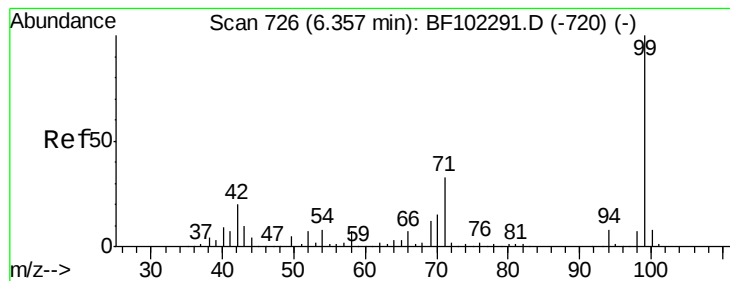


#5

2-Fluorophenol
Concen: 98.974 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102351.D
Acq: 23 Jan 2018 19:29

Tgt Ion:112 Resp: 912399
Ion Ratio Lower Upper
112 100
64 59.4 47.9 71.9
63 30.7 23.7 35.5





#7

Phenol-d6

Concen: 98.580 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF102351.D

Acq: 23 Jan 2018 19:29

Instrument :

BNA_F

ClientSampleId :

CL-01-012218-A

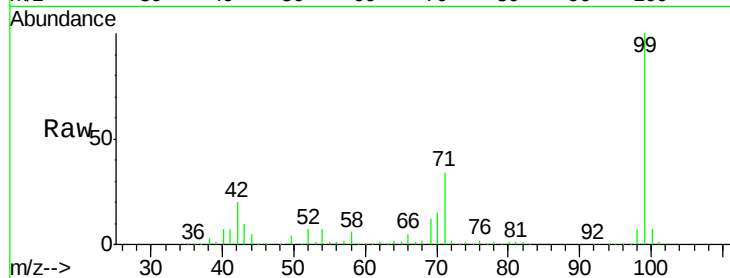
Tgt Ion: 99 Resp: 1095591

Ion Ratio Lower Upper

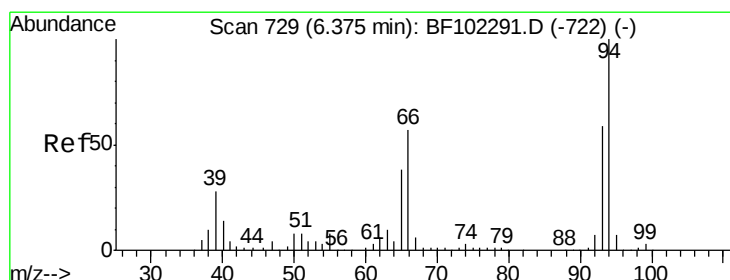
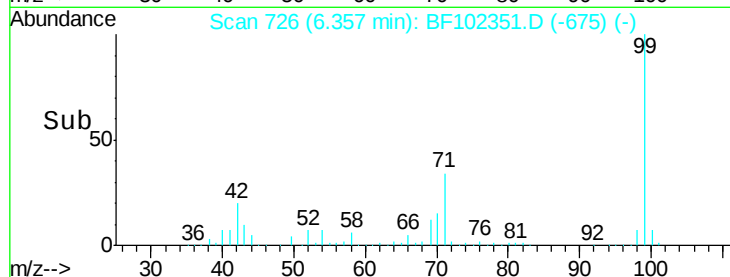
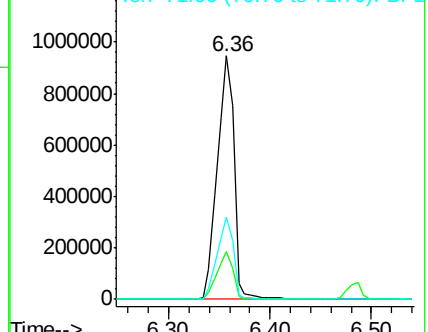
99 100

42 19.8 14.5 21.7

71 33.7 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: 3.857 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102351.D

Acq: 23 Jan 2018 19:29

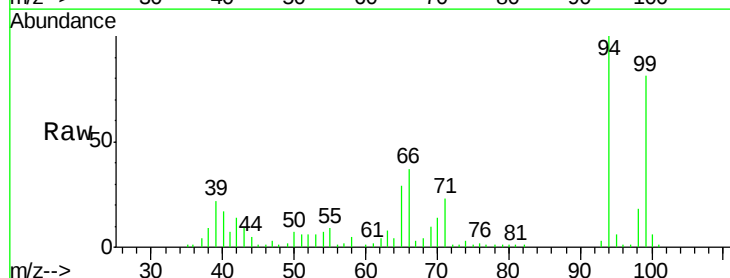
Tgt Ion: 94 Resp: 46794

Ion Ratio Lower Upper

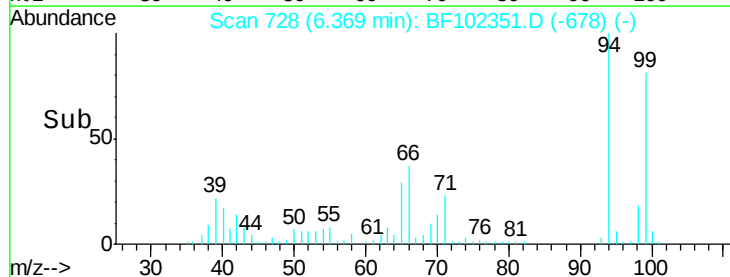
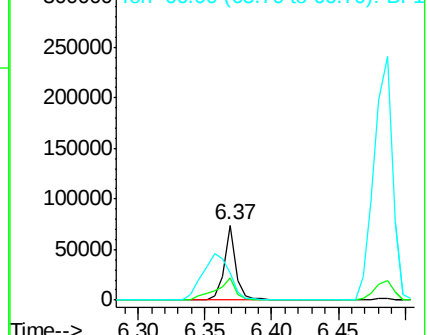
94 100

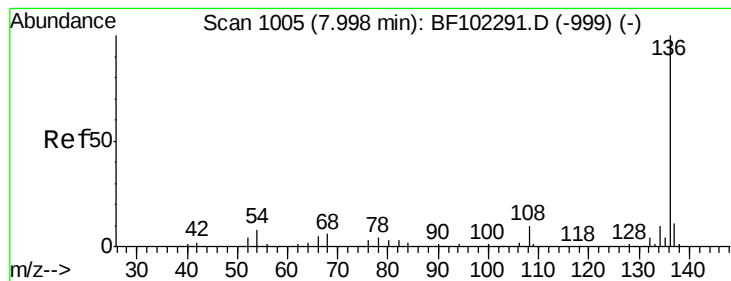
65 28.9 7.9 47.9

66 37.0 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: BF102351.D

Acq: 23 Jan 2018 19:29

Instrument :

BNA_F

ClientSampleId :

CL-01-012218-A

Tgt Ion: 136 Resp: 596265

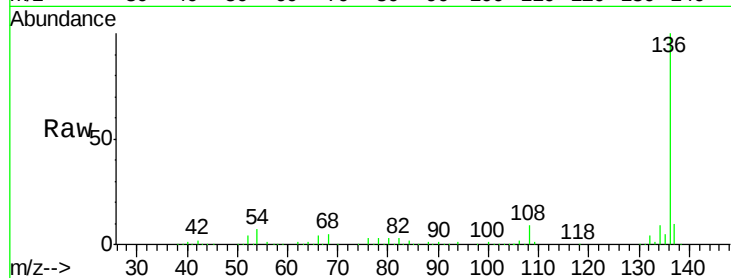
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 6.7 6.6 9.8

68 5.3 5.0 7.4

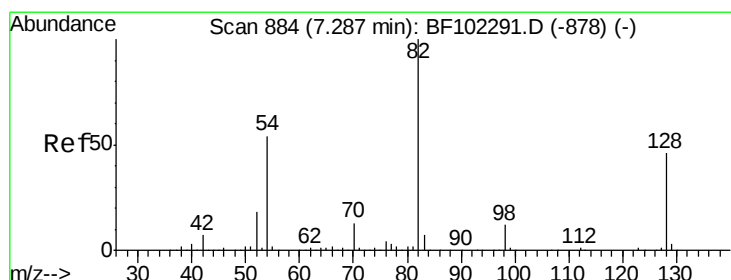
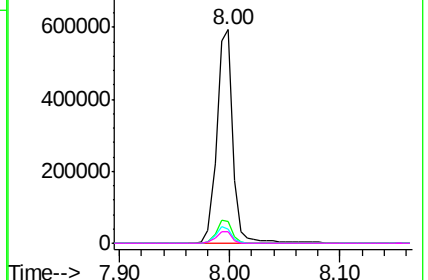
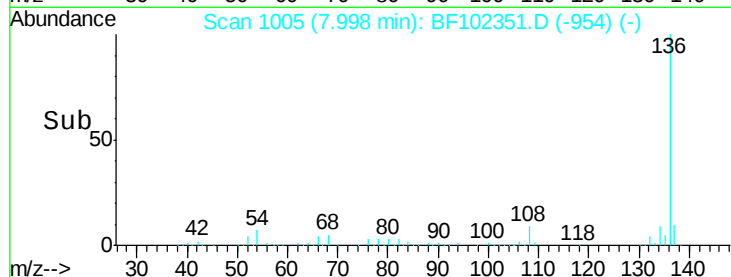


Abundance Ion 136.00 (135.70 to 136.70): E

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: 65.891 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF102351.D

Acq: 23 Jan 2018 19:29

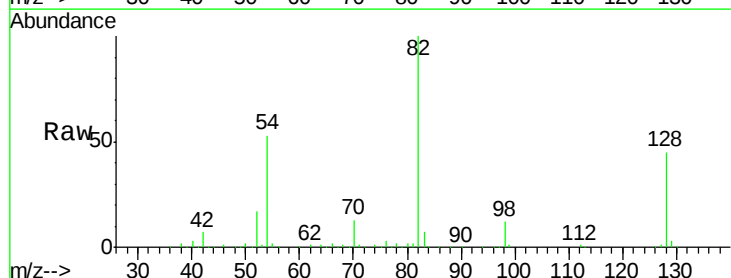
Tgt Ion: 82 Resp: 683669

Ion Ratio Lower Upper

82 100

128 44.7 36.1 54.1

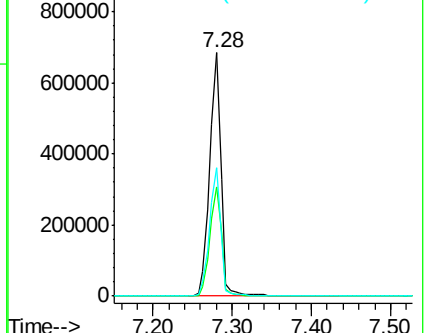
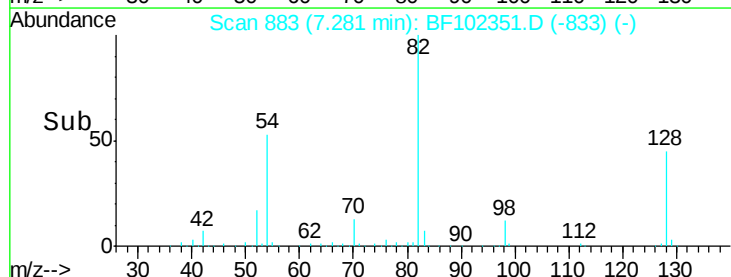
54 52.9 41.4 62.2

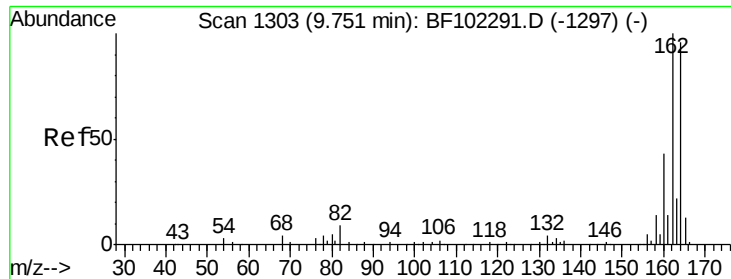


Abundance Ion 82.00 (81.70 to 82.70): BF1

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# 1302

Delta R.T. -0.01 min

Lab File: BF102351.D

Acq: 23 Jan 2018 19:29

Instrument :

BNA_F

ClientSampleId :

CL-01-012218-A

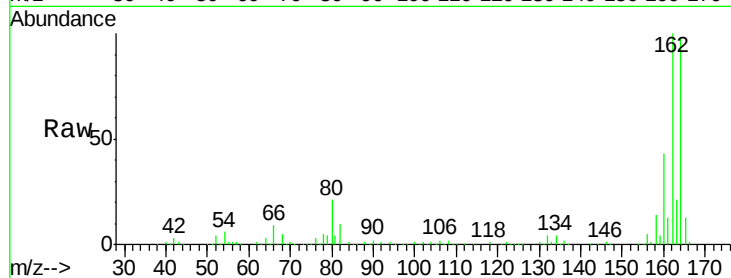
Tgt Ion:164 Resp: 271914

Ion Ratio Lower Upper

164 100

162 102.1 86.1 129.1

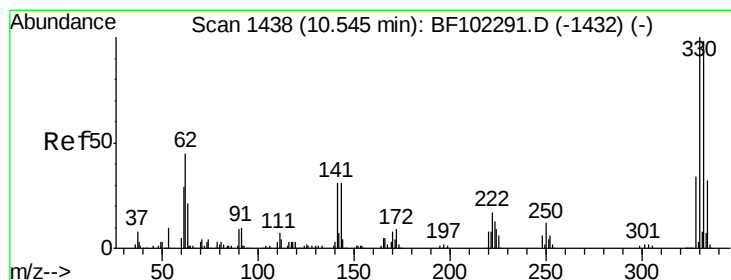
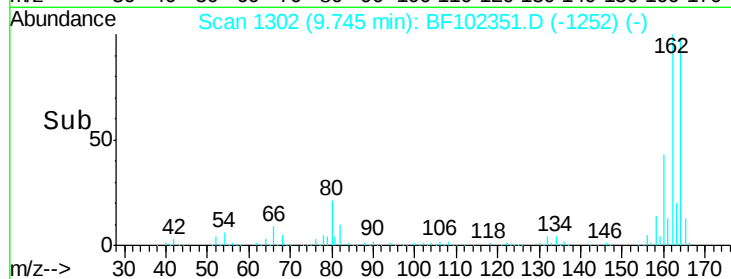
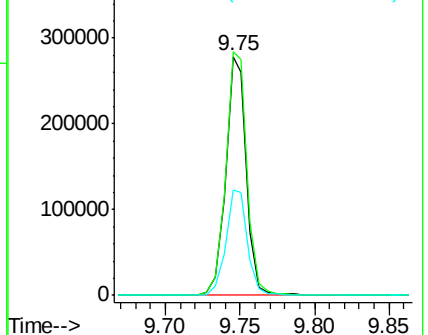
160 43.9 38.3 57.5



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: 88.975 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF102351.D

Acq: 23 Jan 2018 19:29

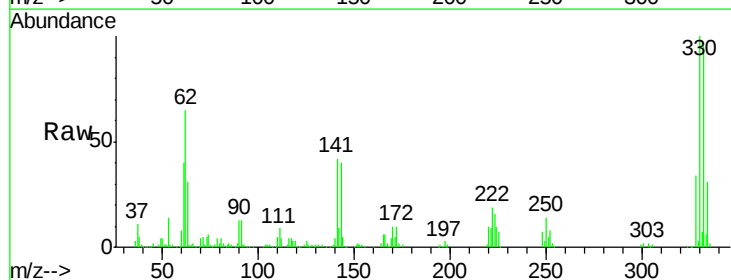
Tgt Ion:330 Resp: 239724

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

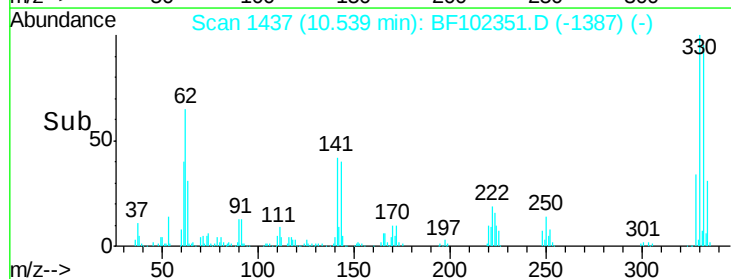
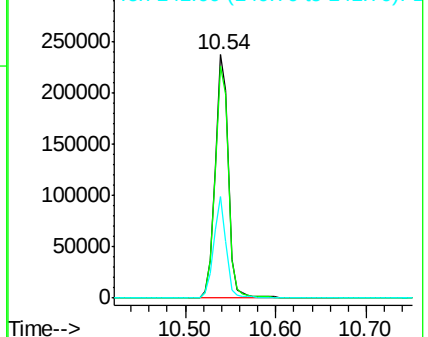
141 40.0 29.9 44.9

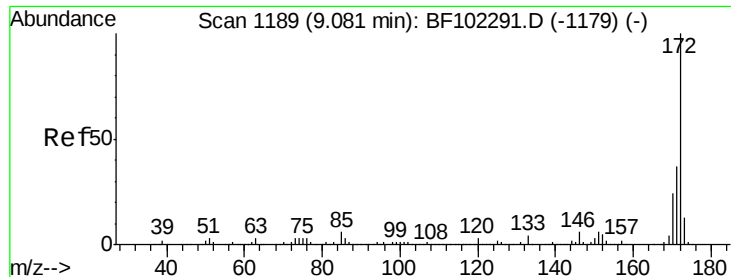


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

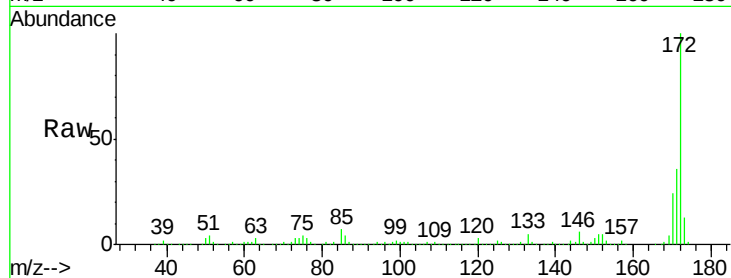




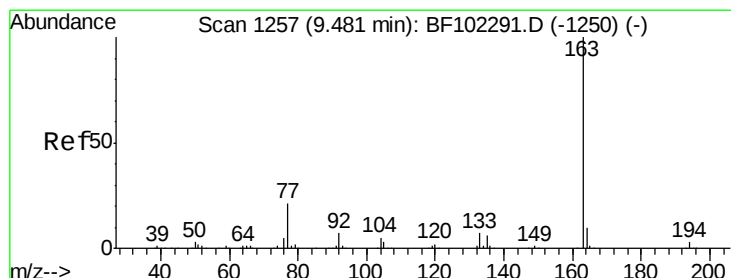
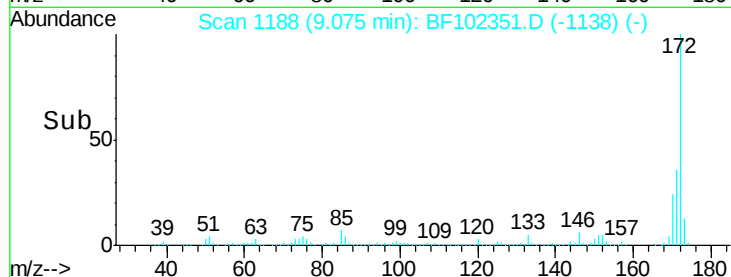
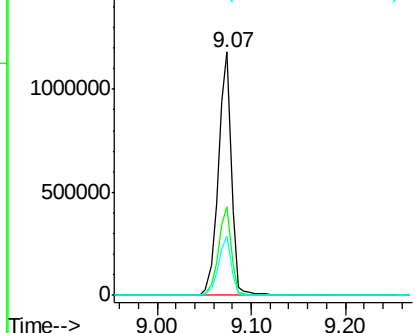
#44
2-Fluorobiphenyl
Concen: 62.271 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102351.D
Acq: 23 Jan 2018 19:29

Instrument :
BNA_F
ClientSampleId :
CL-01-012218-A

Tgt Ion:172 Resp: 1151588
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.2 19.6 29.4

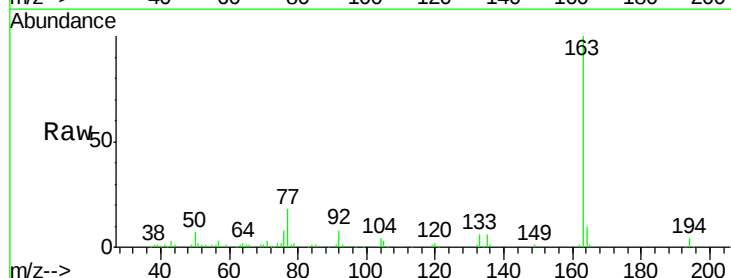


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

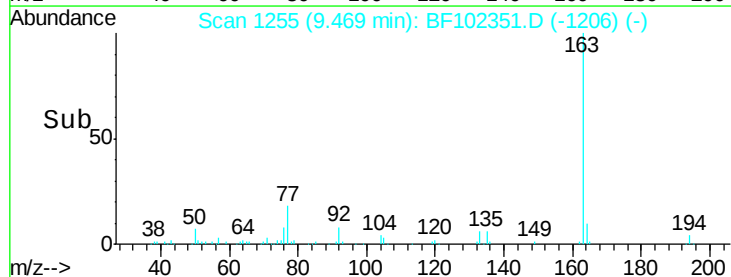
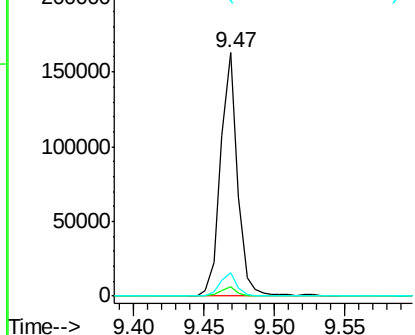


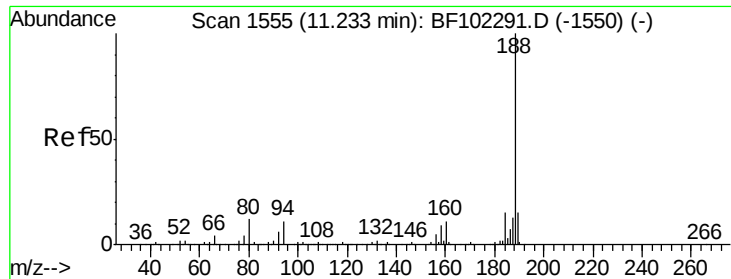
#49
Dimethylphthalate
Concen: 6.093 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102351.D
Acq: 23 Jan 2018 19:29

Tgt Ion:163 Resp: 136950
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.8 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

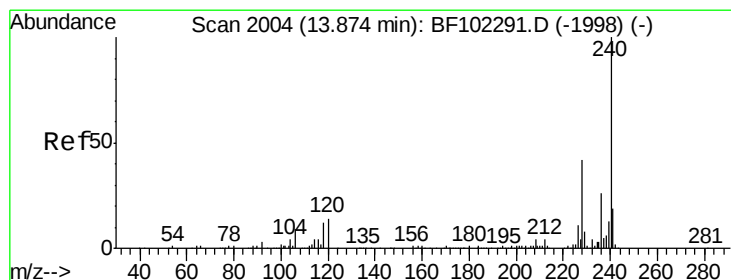
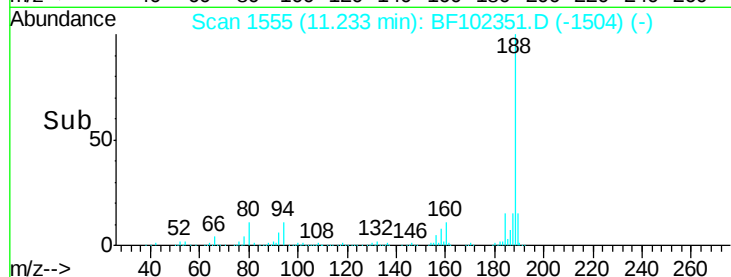
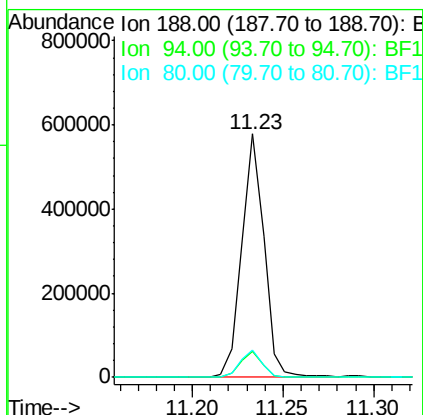
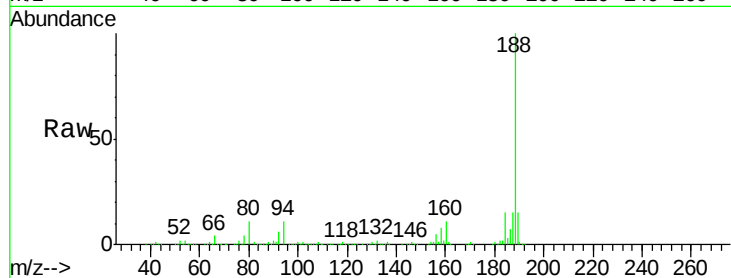




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF102351.D
Acq: 23 Jan 2018 19:29

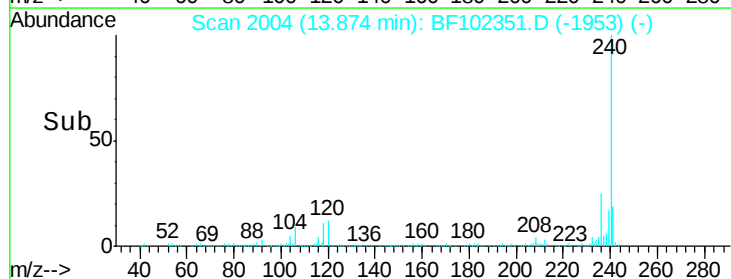
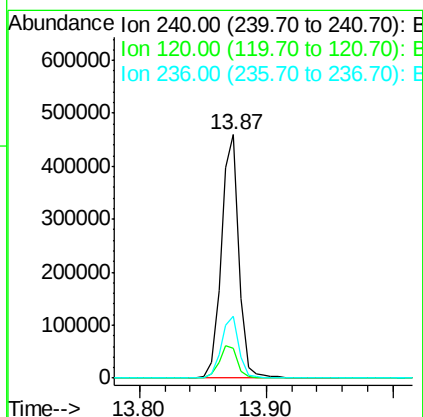
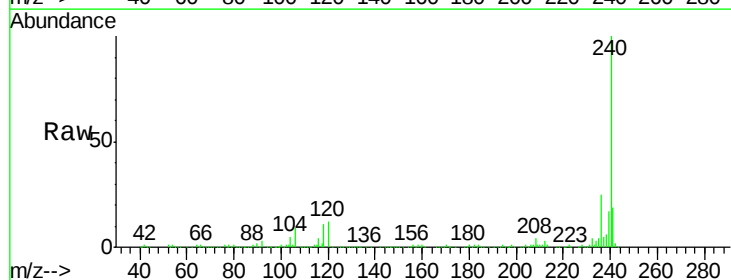
Instrument :
BNA_F
ClientSampleId :
CL-01-012218-A

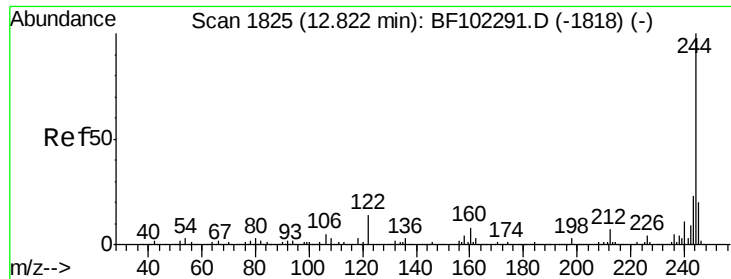
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.4	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF102351.D
Acq: 23 Jan 2018 19:29

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.5	14.3
236	25.3	20.7	31.1

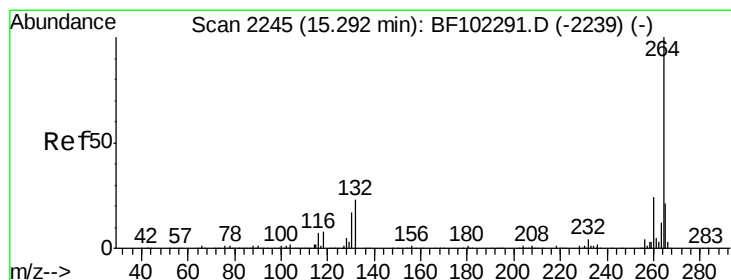
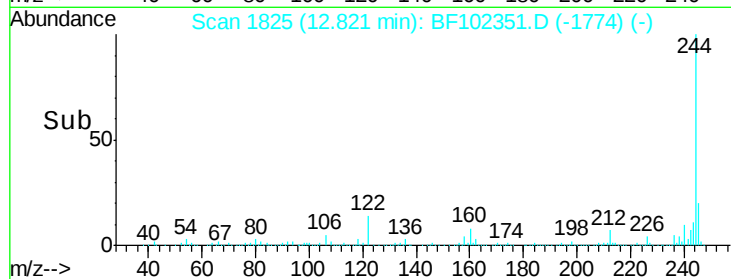
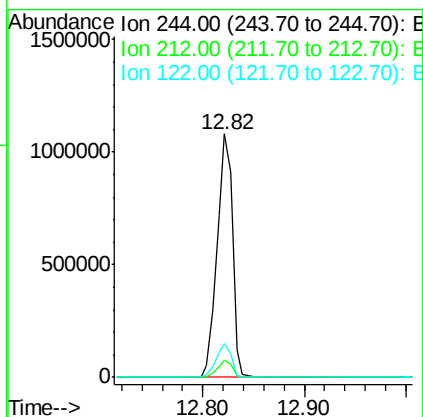
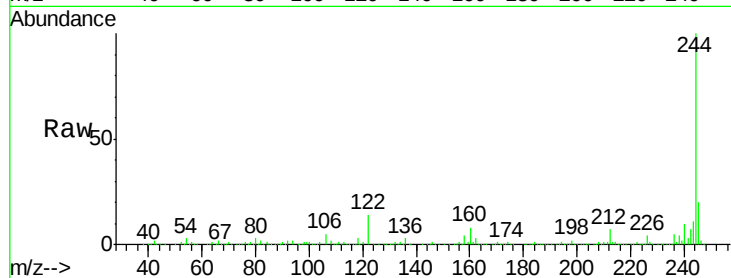




#78
 Terphenyl-d14
 Concen: 58.260 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102351.D
 Acq: 23 Jan 2018 19:29

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-012218-A

Tgt Ion:244 Resp: 1139316
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 13.9 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BF102351.D
 Acq: 23 Jan 2018 19:29

Tgt Ion:264 Resp: 329731
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.9 17.5 26.3

