

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031918\
 Data File : BF103777.D
 Acq On : 20 Mar 2018 00:58
 Operator : JU/SJ
 Sample : J1971-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ES-6-SA-1-WW@2

Quant Time: Mar 20 02:33:11 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

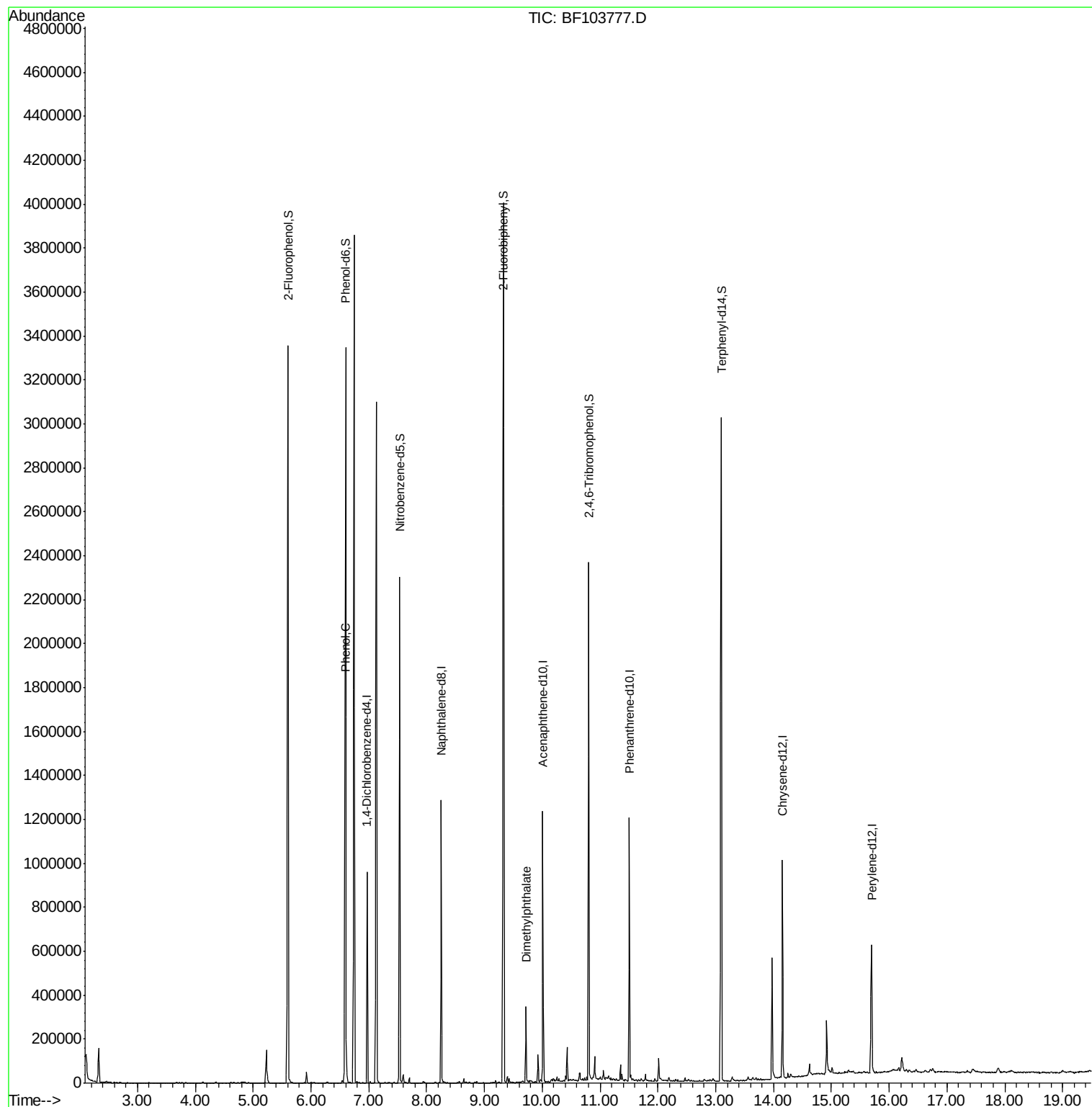
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	146333	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	571650	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	250482	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	412183	20.00	ng	0.00
75) Chrysene-d12	14.16	240	314049	20.00	ng	0.00
86) Perylene-d12	15.70	264	264497	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1204988	125.25	ng	0.02
7) Phenol-d6	6.60	99	1476778	125.46	ng	0.01
23) Nitrobenzene-d5	7.53	82	899330	109.71	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	310919	144.37	ng	0.01
44) 2-Fluorobiphenyl	9.33	172	1339762	85.32	ng	0.00
78) Terphenyl-d14	13.10	244	1137066	84.04	ng	0.01
Target Compounds						
10) Phenol	6.61	94	43481	3.476	ng	90
49) Dimethylphthalate	9.72	163	117017	6.123	ng	99

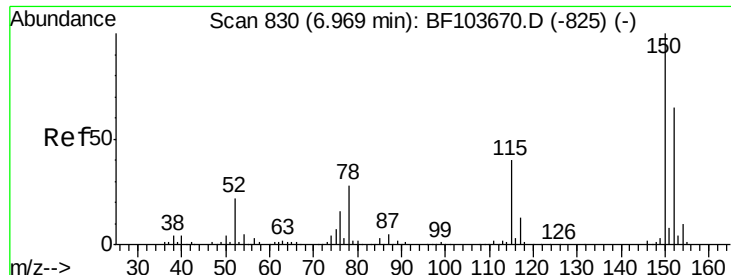
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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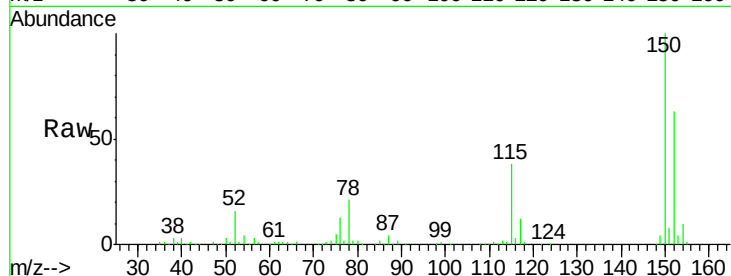


#1

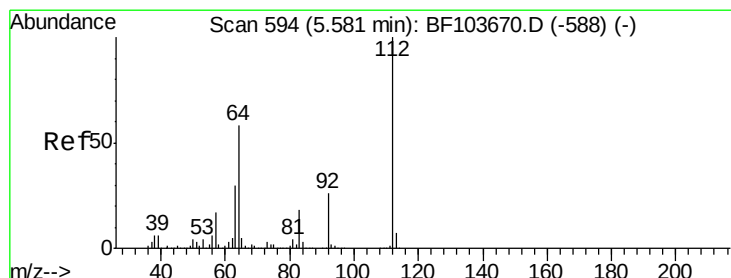
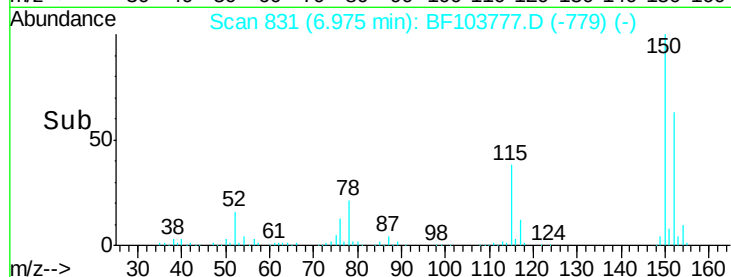
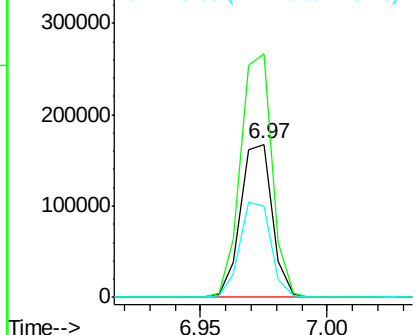
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Instrument :
BNA_F
ClientSampleId :
ES-6-SA-1-WW@2

Tot Ion:152 Resp: 146333
Ion Ratio Lower Upper
152 100
150 158.9 124.6 186.8
115 59.8 50.1 75.1



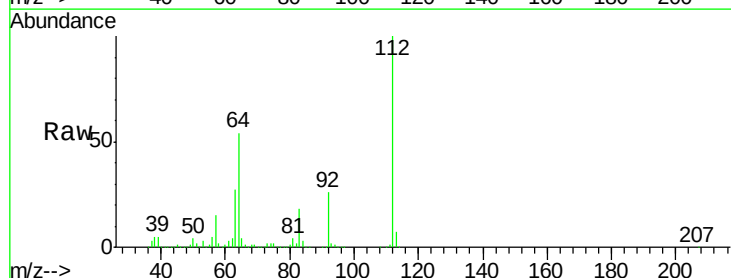
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



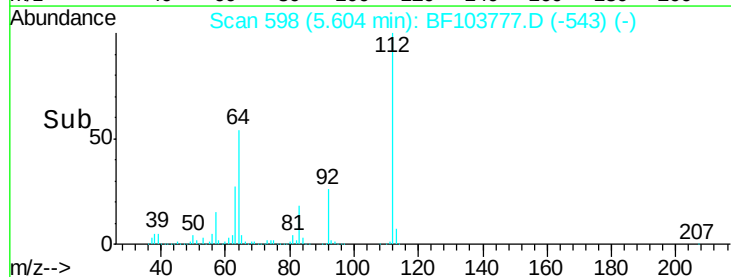
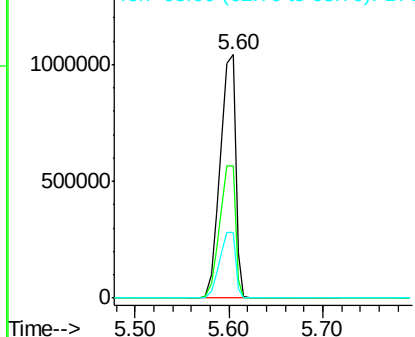
#5

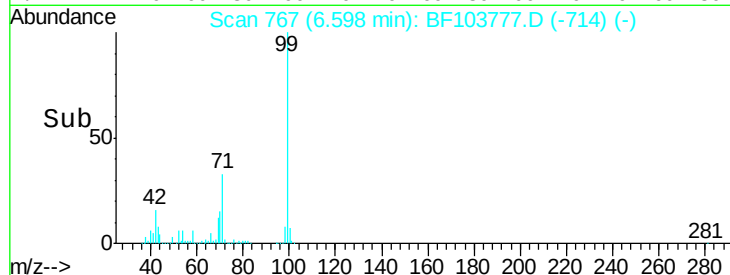
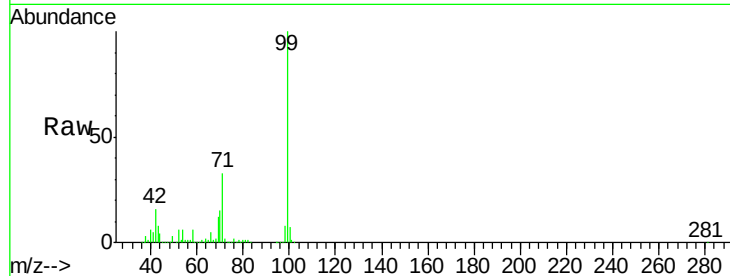
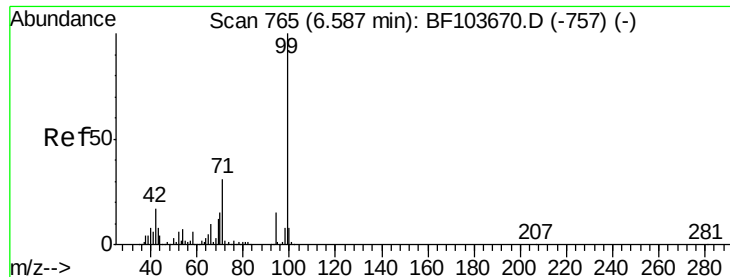
2-Fluorophenol
Concen: 125.247 ng
RT: 5.60 min Scan# 598
Delta R.T. 0.02 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Tgt Ion:112 Resp: 1204988
Ion Ratio Lower Upper
112 100
64 54.2 47.9 71.9
63 26.9 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: 125.465 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF103777.D

Acq: 20 Mar 2018 00:58

Instrument :

BNA_F

ClientSampleId :

ES-6-SA-1-WW@2

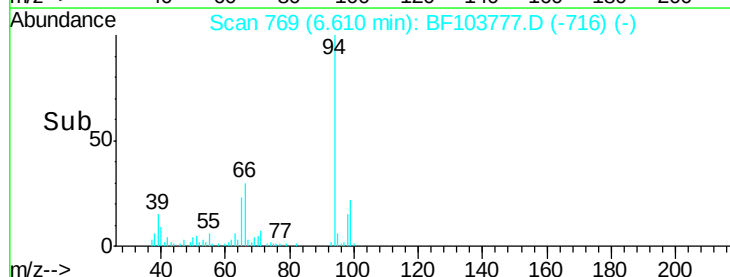
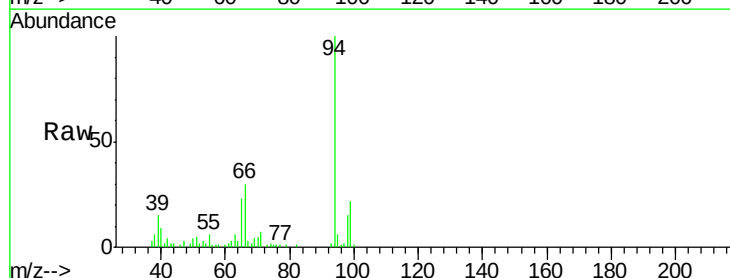
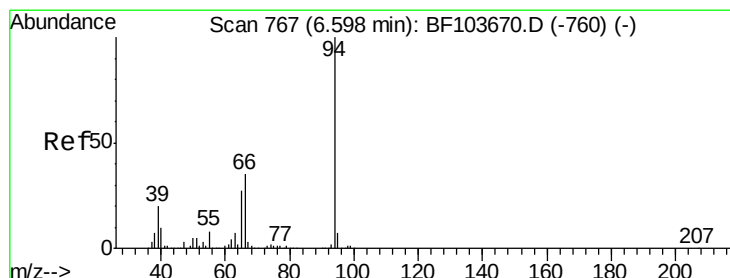
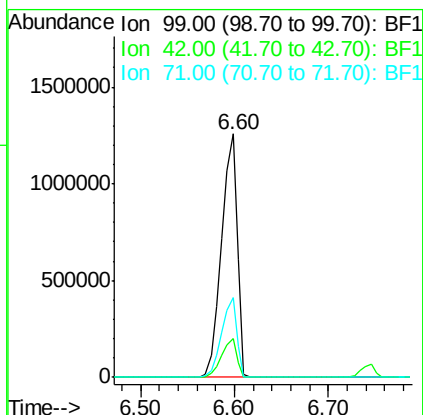
Tot Ion: 99 Resp: 1476778

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

71 32.8 25.4 38.0



#10

Phenol

Concen: 3.476 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF103777.D

Acq: 20 Mar 2018 00:58

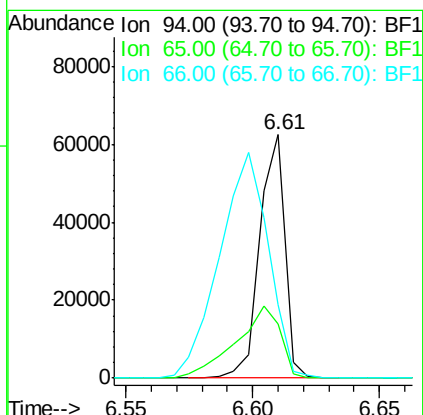
Tgt Ion: 94 Resp: 43481

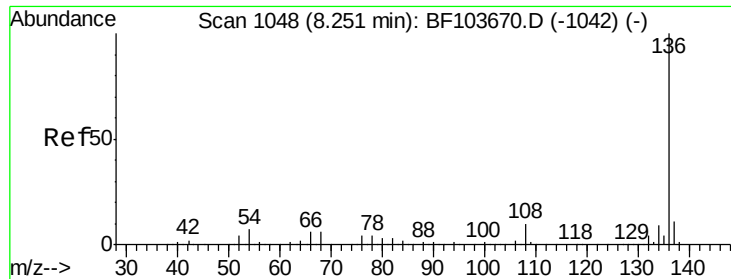
Ion Ratio Lower Upper

94 100

65 22.5 7.9 47.9

66 30.0 16.2 56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF103777.D

Acq: 20 Mar 2018 00:58

Instrument :

BNA_F

ClientSampleId :

ES-6-SA-1-WW@2

Tot Ion:136 Resp: 571650

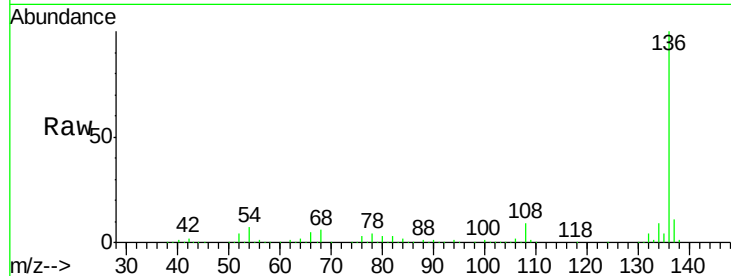
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.3 6.6 9.8

68 6.4 5.0 7.4

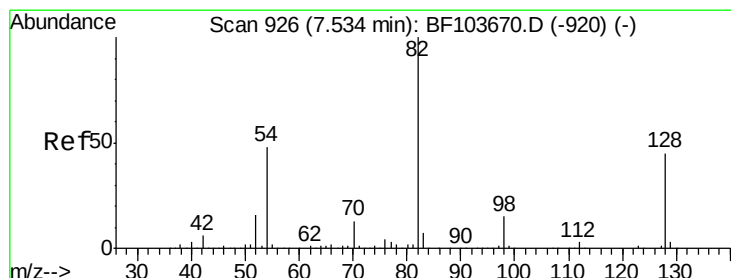
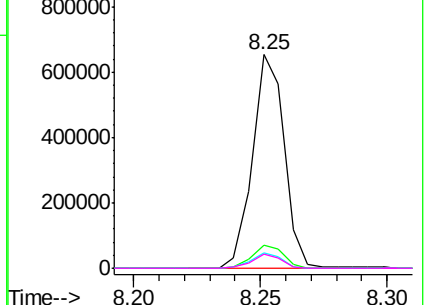
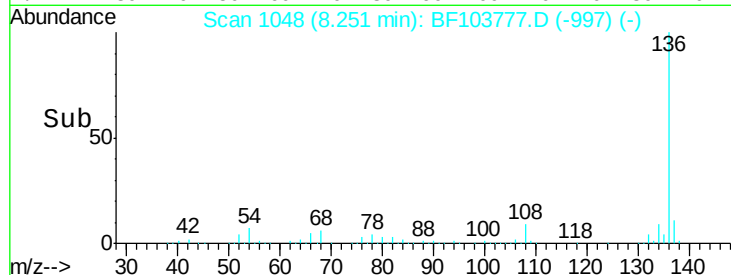


Abundance Ion 136.00 (135.70 to 136.70): E

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: 109.710 ng

RT: 7.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF103777.D

Acq: 20 Mar 2018 00:58

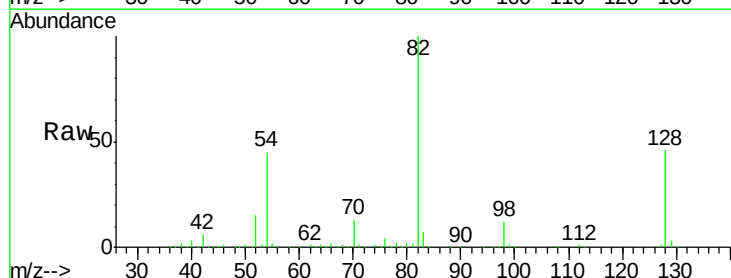
Tgt Ion: 82 Resp: 899330

Ion Ratio Lower Upper

82 100

128 45.8 36.1 54.1

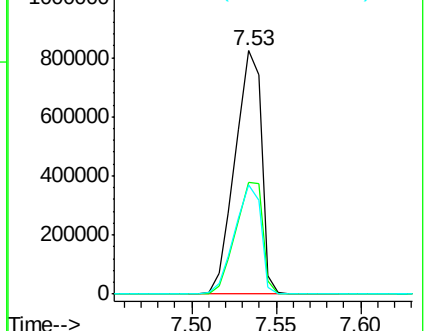
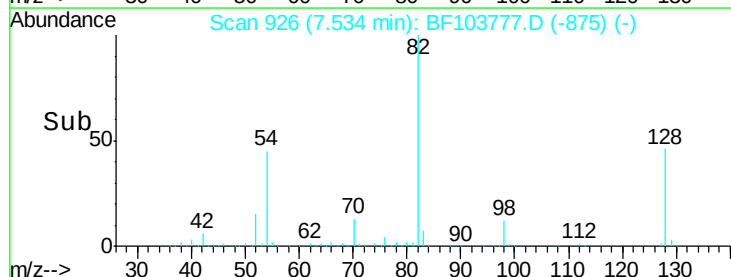
54 45.1 41.4 62.2

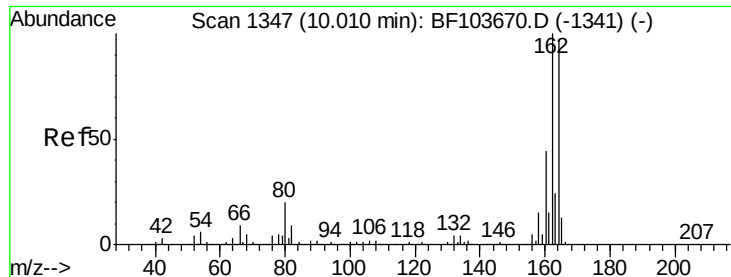


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

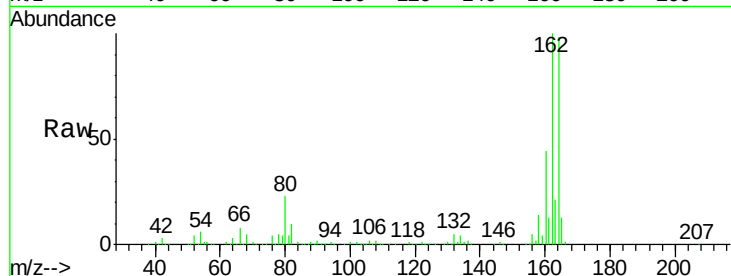




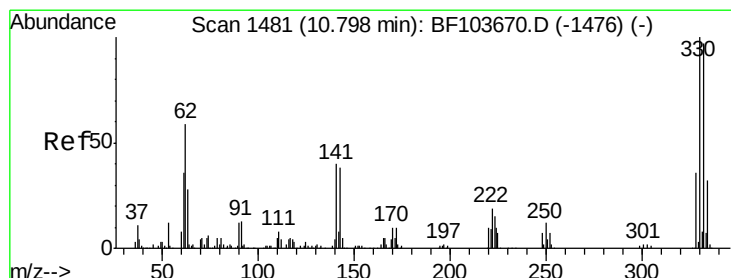
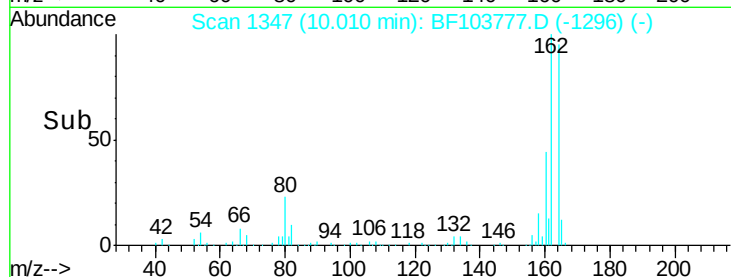
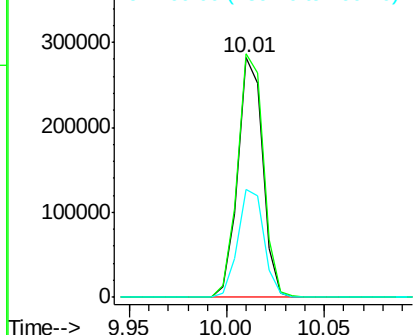
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Instrument :
BNA_F
ClientSampleId :
ES-6-SA-1-WW@2

Tot Ion:164 Resp: 250482
Ion Ratio Lower Upper
164 100
162 101.8 86.1 129.1
160 44.9 38.3 57.5

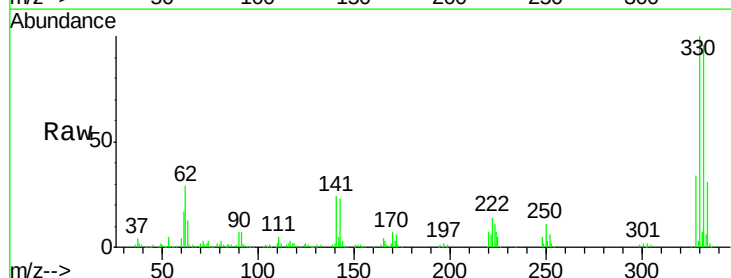


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

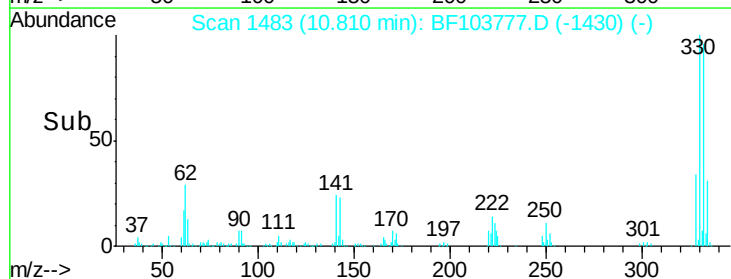
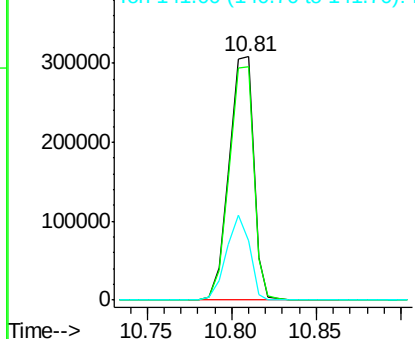


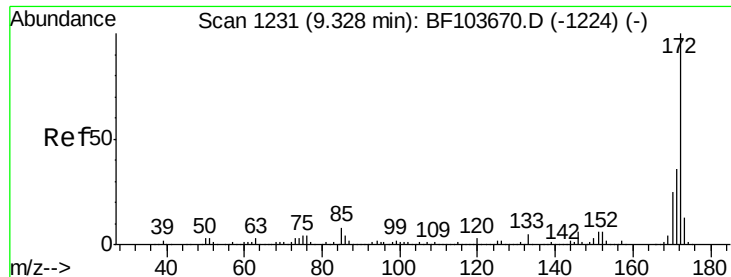
#41
2,4,6-Tribromophenol
Concen: 144.368 ng
RT: 10.81 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Tgt Ion:330 Resp: 310919
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.6
141 33.0 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



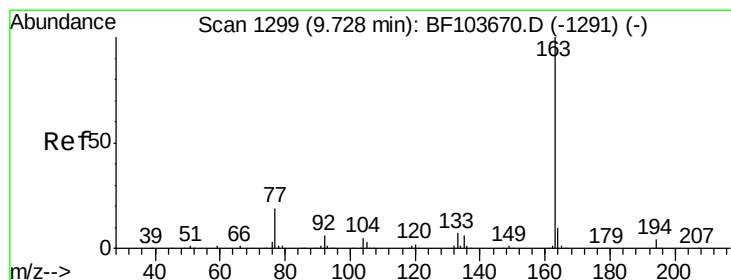
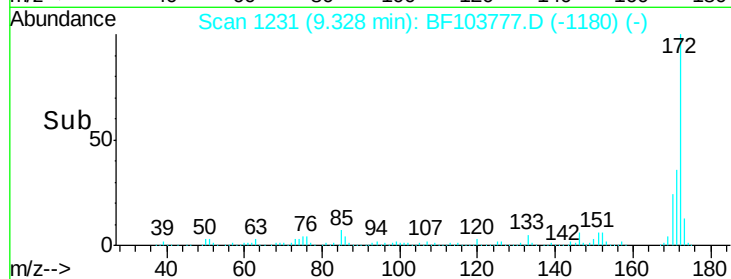
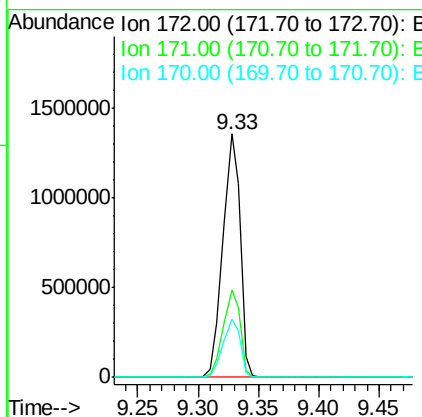
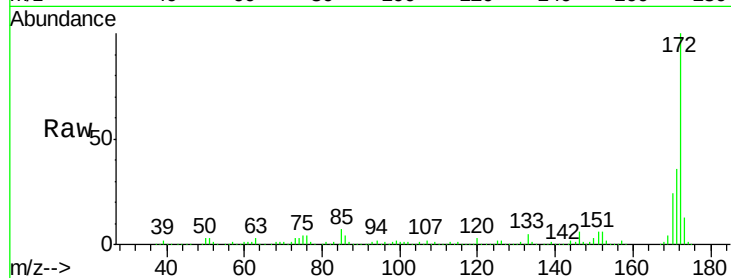


#44
2-Fluorobiphenyl
Concen: 85.320 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Instrument :
BNA_F
ClientSampleId :
ES-6-SA-1-WW@2

Tot Ion:172 Resp: 1339762

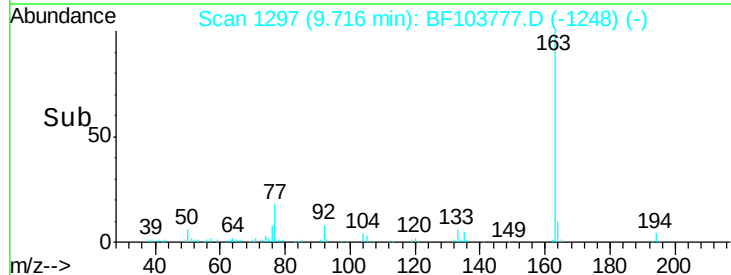
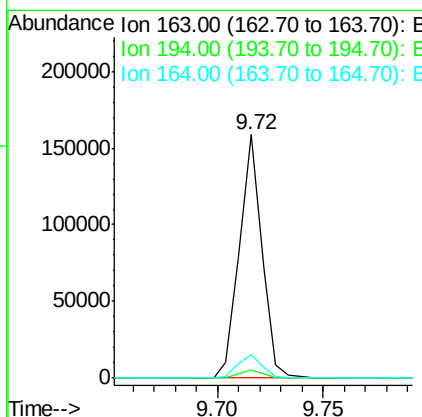
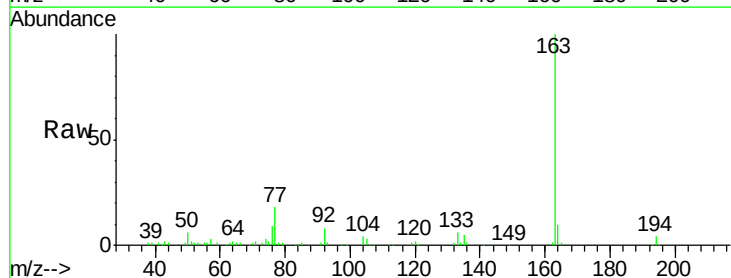
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.1	19.6	29.4

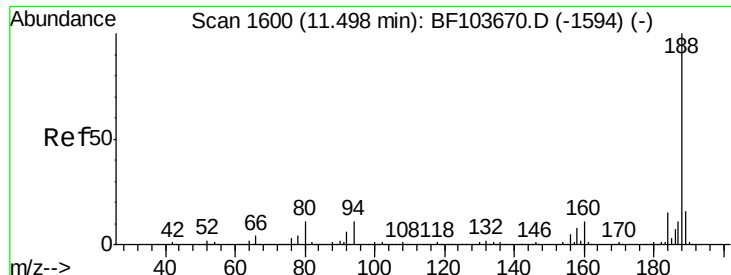


#49
Dimethylphthalate
Concen: 6.123 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Tgt Ion:163 Resp: 117017

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.7	8.2	12.2

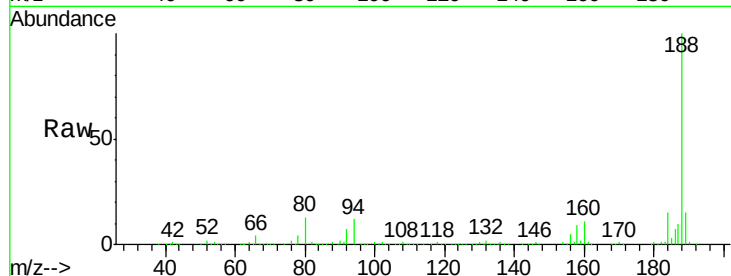




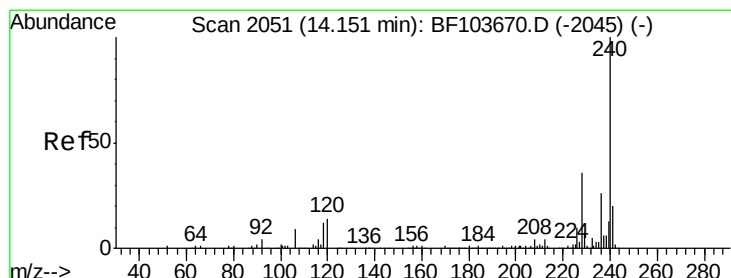
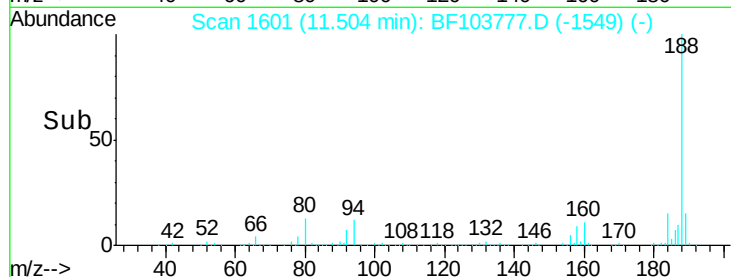
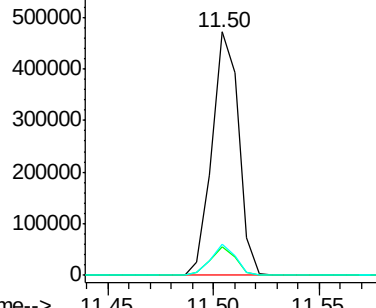
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Instrument :
BNA_F
ClientSampleId :
ES-6-SA-1-WW@2

Tot Ion:188 Resp: 412183
Ion Ratio Lower Upper
188 100
94 11.8 8.5 12.7
80 12.6 9.2 13.8

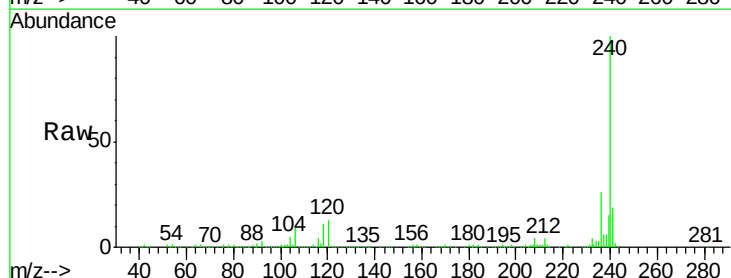


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

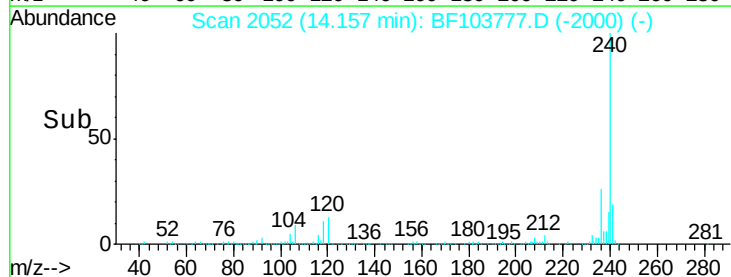
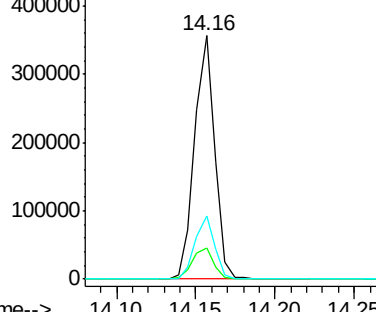


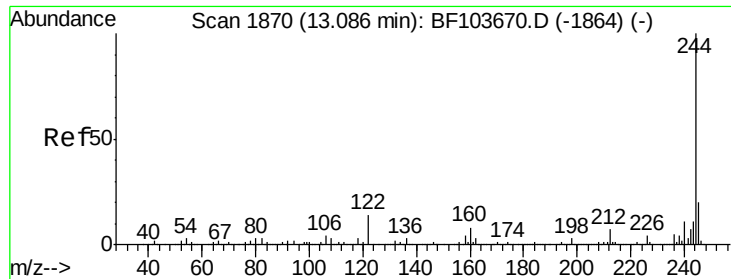
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Tgt Ion:240 Resp: 314049
Ion Ratio Lower Upper
240 100
120 12.9 9.5 14.3
236 26.0 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: 84.041 ng

RT: 13.10 min Scan# 1872

Delta R.T. 0.01 min

Lab File: BF103777.D

Acq: 20 Mar 2018 00:58

Instrument :

BNA_F

ClientSampleId :

ES-6-SA-1-WW@2

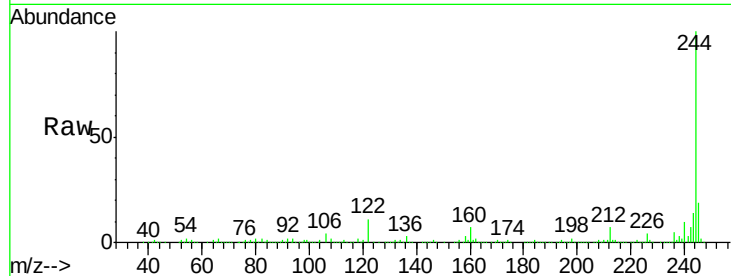
Tot Ion:244 Resp: 1137066

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

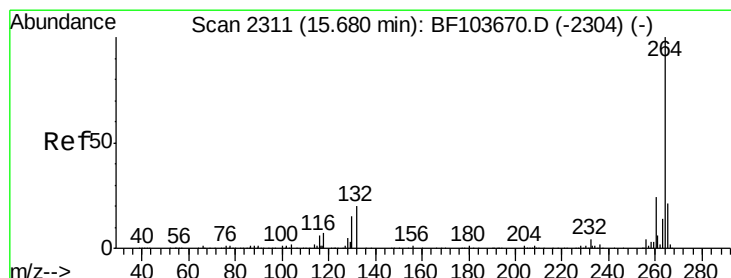
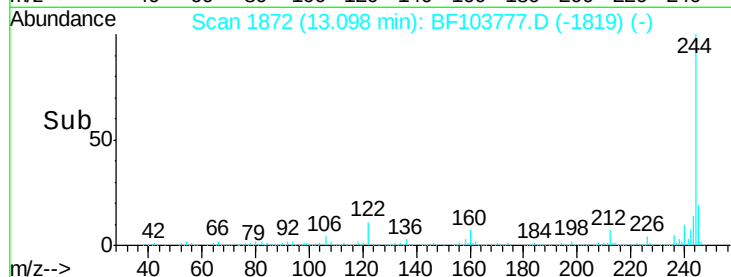
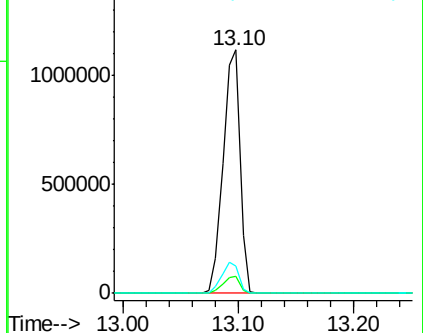
122 11.4 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.70 min Scan# 2314

Delta R.T. 0.02 min

Lab File: BF103777.D

Acq: 20 Mar 2018 00:58

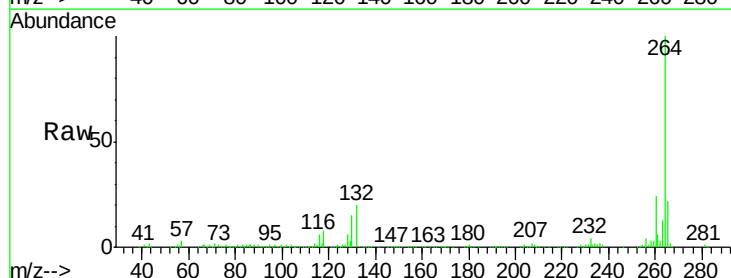
Tgt Ion:264 Resp: 264497

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 22.4 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

