

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011017\
 Data File : BF092192.D
 Acq On : 10 Jan 2017 19:54
 Operator : UM/SJ
 Sample : I1078-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-0-2-COMP

Quant Time: Jan 11 00:48:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

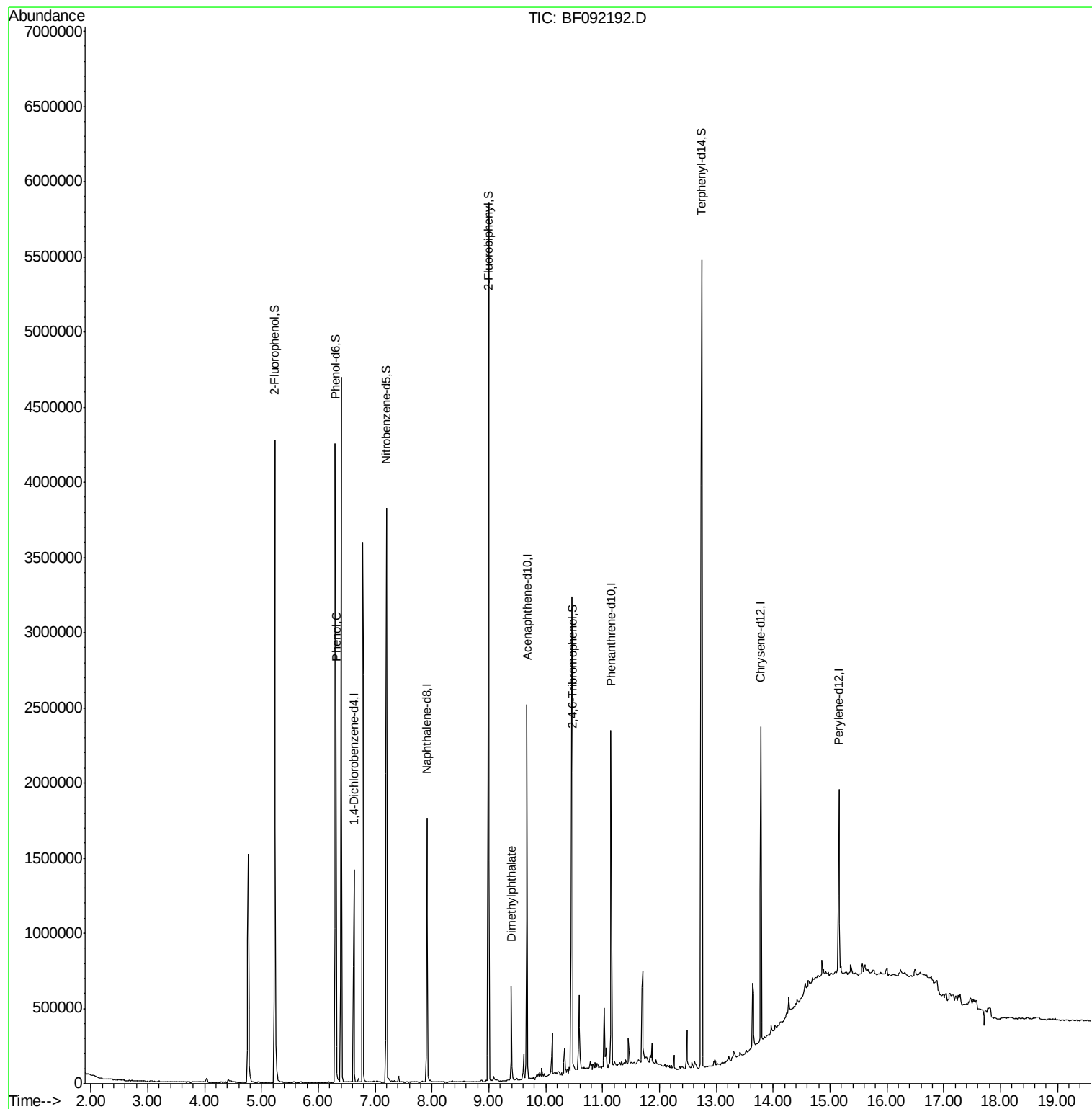
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	266187	20.00	ng	-0.01
21) Naphthalene-d8	7.91	136	1086072	20.00	ng	-0.02
38) Acenaphthene-d10	9.67	164	604454	20.00	ng	-0.01
63) Phenanthrene-d10	11.15	188	954946	20.00	ng	-0.01
75) Chrysene-d12	13.79	240	769471	20.00	ng	0.00
86) Perylene-d12	15.16	264	558236	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	1380415	86.59	ng	0.00
7) Phenol-d6	6.30	99	1958240	100.61	ng	-0.01
23) Nitrobenzene-d5	7.20	82	1558644	79.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.47	330	577024	115.35	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	2218822	73.46	ng	-0.01
78) Terphenyl-d14	12.75	244	2263740	71.35	ng	0.00
Target Compounds						
10) Phenol	6.31	94	124259	5.60	ng	97
49) Dimethylphthalate	9.40	163	256574	6.64	ng	100

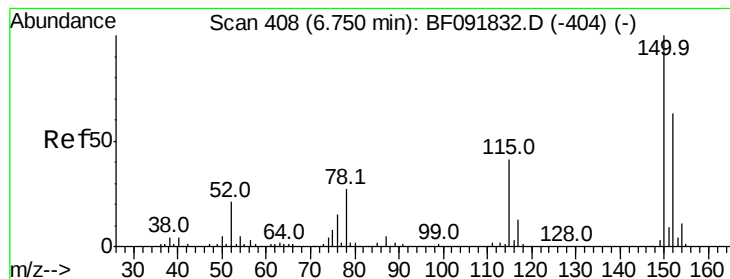
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 06 15:43:51 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF092192.D

Acq: 10 Jan 2017 19:54

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-0-2-COMP

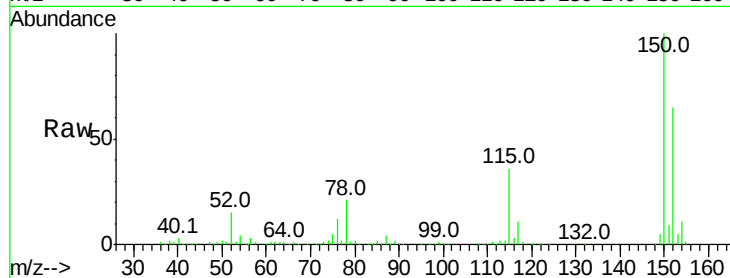
Tot Ion:152 Resp: 266187

Ion Ratio Lower Upper

152 100

150 154.5 124.9 187.3

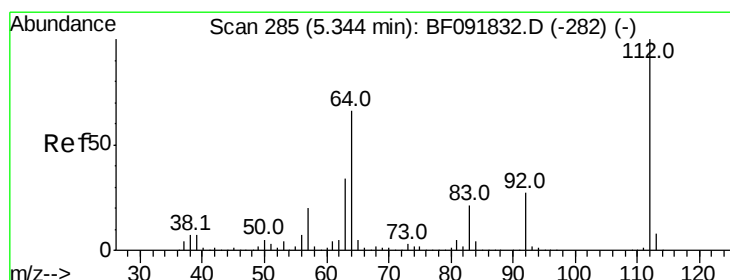
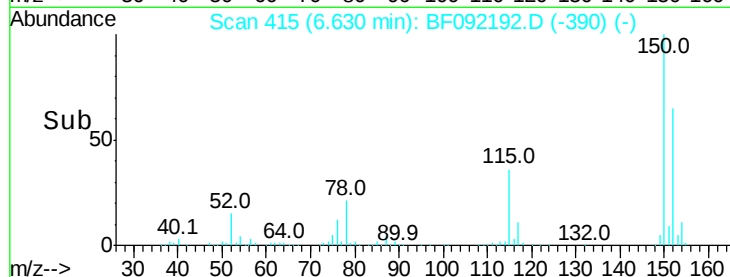
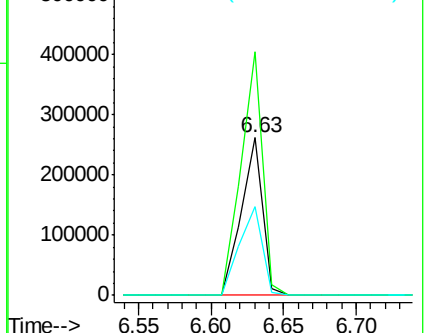
115 56.1 46.0 69.0



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: 86.59 ng

RT: 5.24 min Scan# 293

Delta R.T. 0.00 min

Lab File: BF092192.D

Acq: 10 Jan 2017 19:54

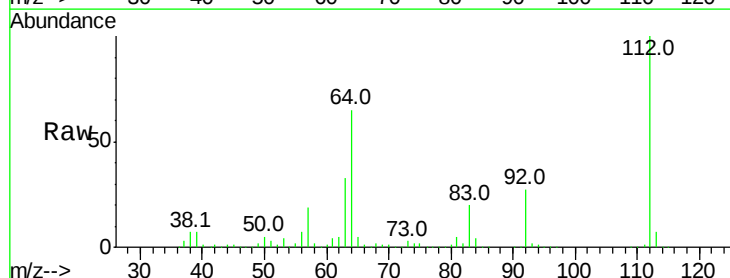
Tgt Ion:112 Resp: 1380415

Ion Ratio Lower Upper

112 100

64 65.1 46.1 69.1

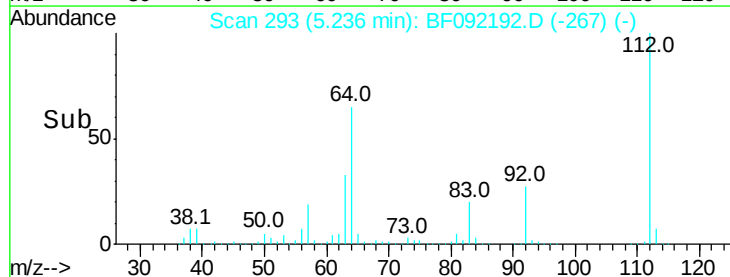
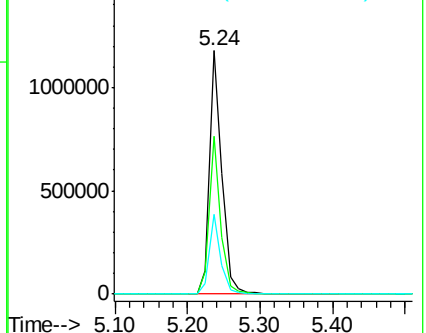
63 32.7 23.8 35.6

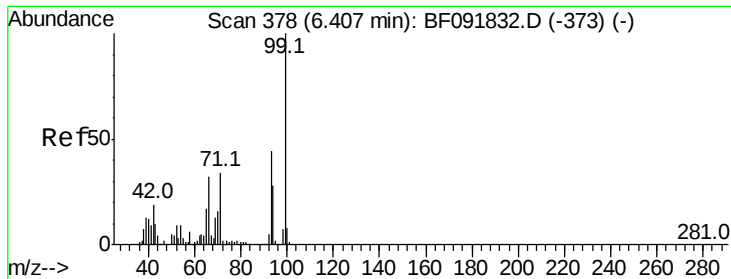


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 100.61 ng

RT: 6.30 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF092192.D

Acq: 10 Jan 2017 19:54

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-0-2-COMP

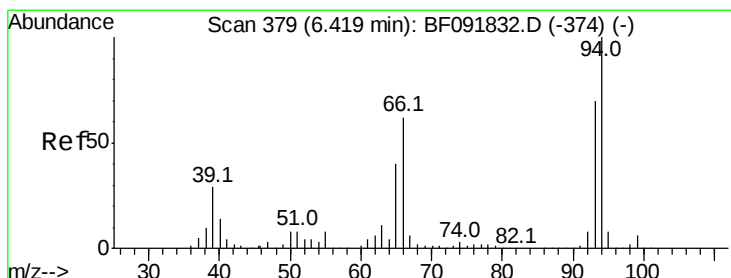
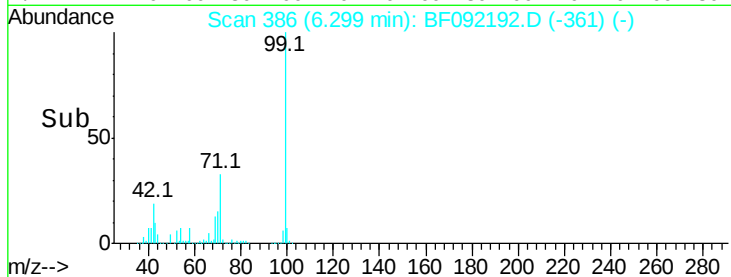
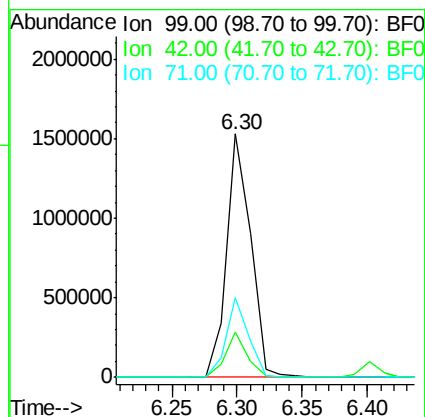
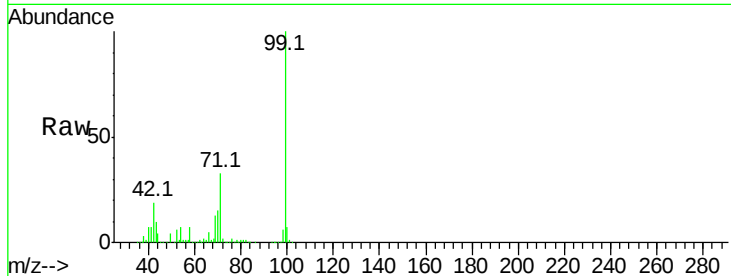
Tot Ion: 99 Resp: 1958240

Ion Ratio Lower Upper

99 100

42 18.7 15.6 23.4

71 33.0 27.5 41.3



#10

Phenol

Concen: 5.60 ng

RT: 6.31 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF092192.D

Acq: 10 Jan 2017 19:54

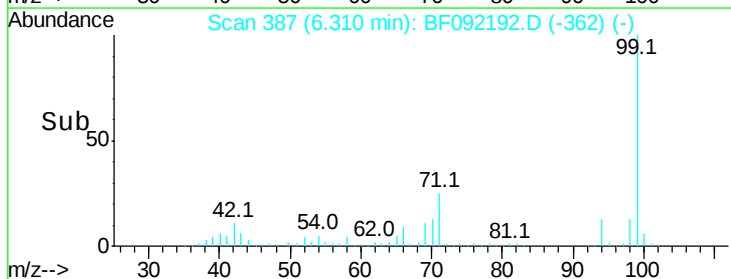
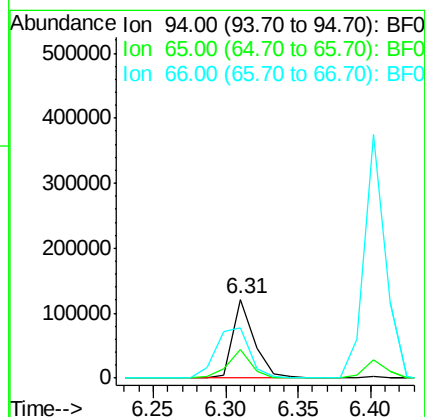
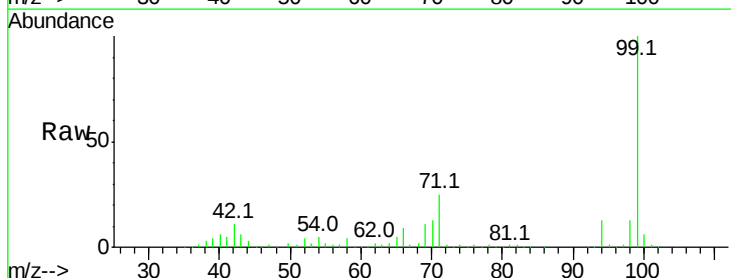
Tgt Ion: 94 Resp: 124259

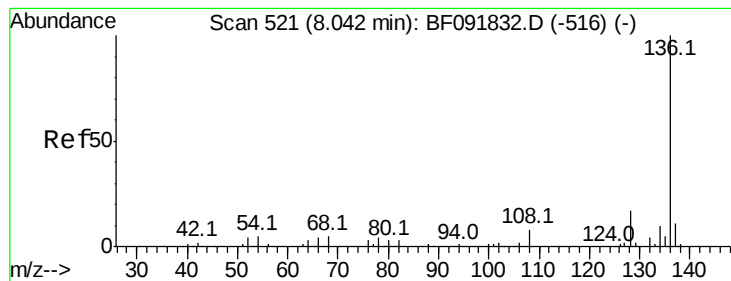
Ion Ratio Lower Upper

94 100

65 36.3 21.4 61.4

66 64.3 44.0 84.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 527

Delta R.T. -0.02 min

Lab File: BF092192.D

Acq: 10 Jan 2017 19:54

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-0-2-COMP

Tot Ion:136 Resp: 1086072

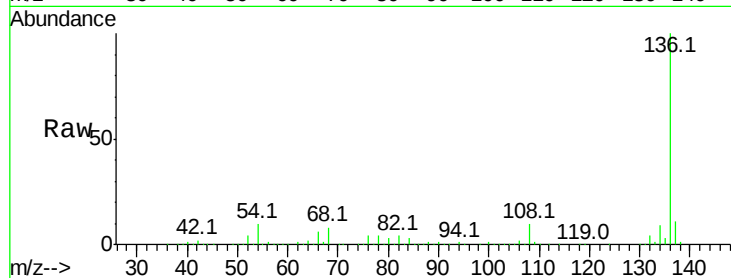
Ion Ratio Lower Upper

136 100

137 11.5 8.4 12.6

54 9.6 4.5 6.7#

68 8.2 3.6 5.4#

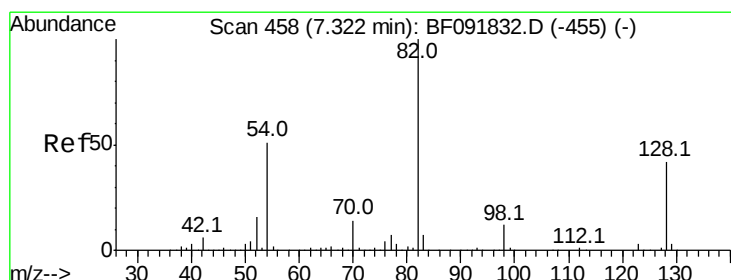
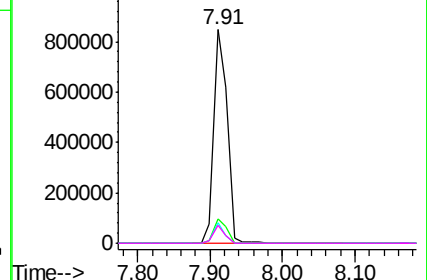
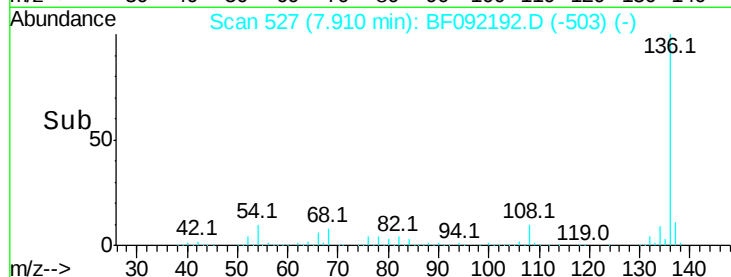


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 79.80 ng

RT: 7.20 min Scan# 465

Delta R.T. -0.01 min

Lab File: BF092192.D

Acq: 10 Jan 2017 19:54

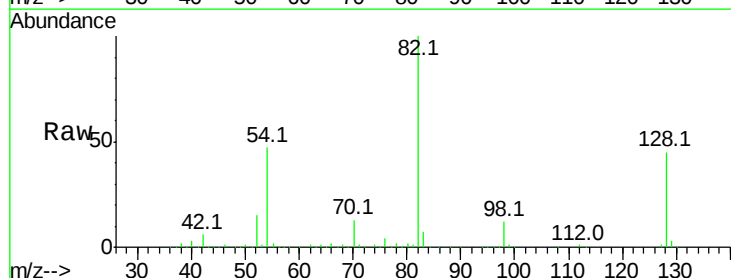
Tgt Ion: 82 Resp: 1558644

Ion Ratio Lower Upper

82 100

128 44.9 34.6 52.0

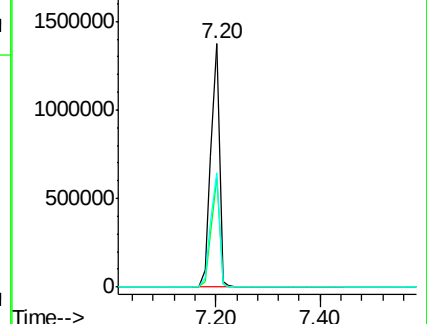
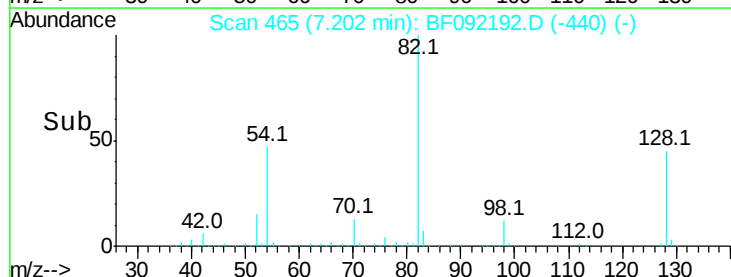
54 46.8 39.5 59.3

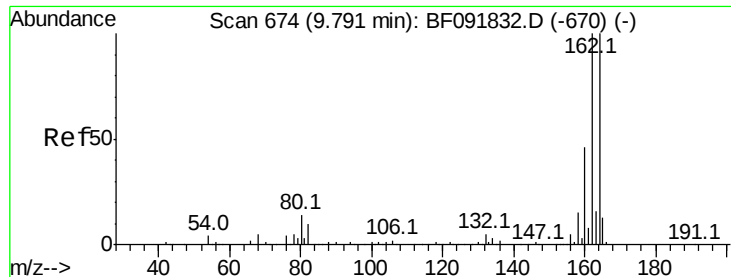


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

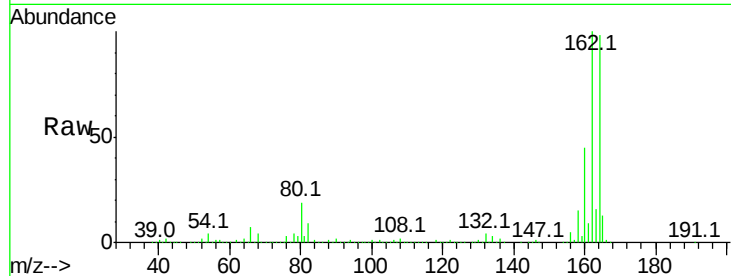




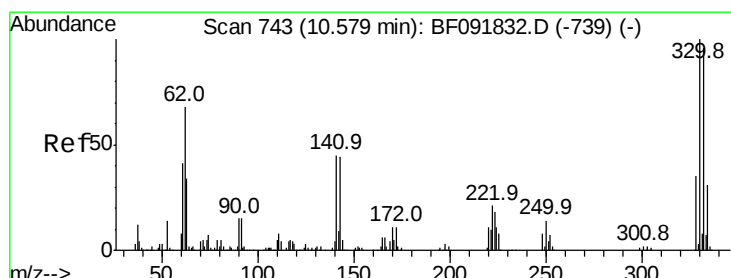
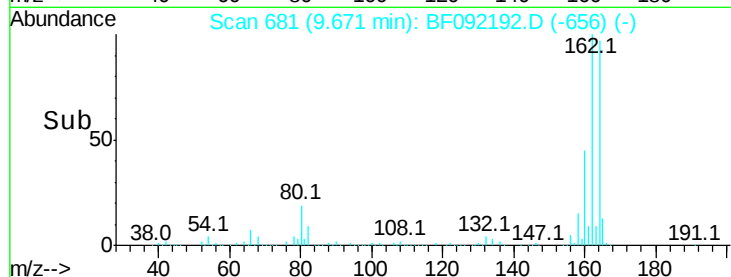
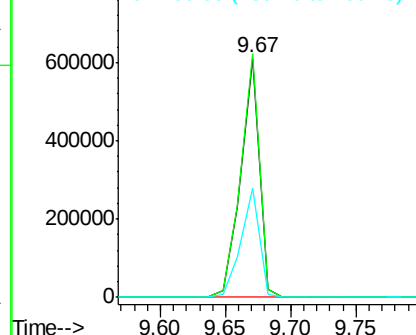
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF092192.D
Acq: 10 Jan 2017 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-0-2-COMP

Tot Ion:164 Resp: 604454
Ion Ratio Lower Upper
164 100
162 101.9 80.2 120.2
160 45.7 36.9 55.3

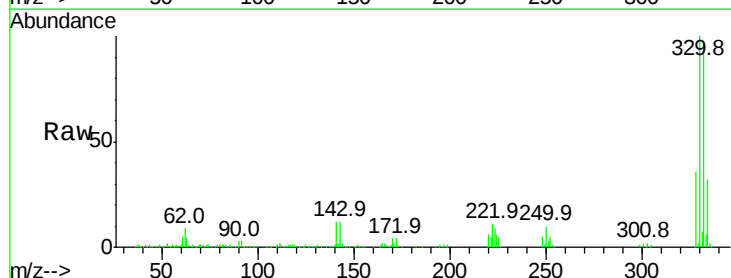


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

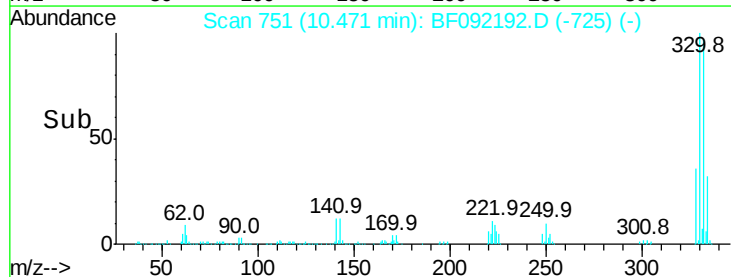
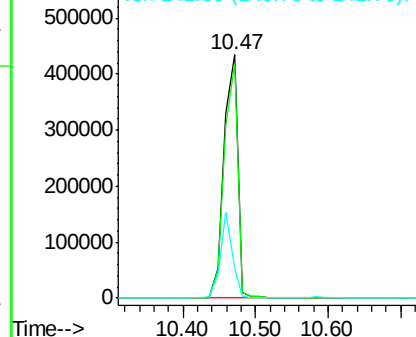


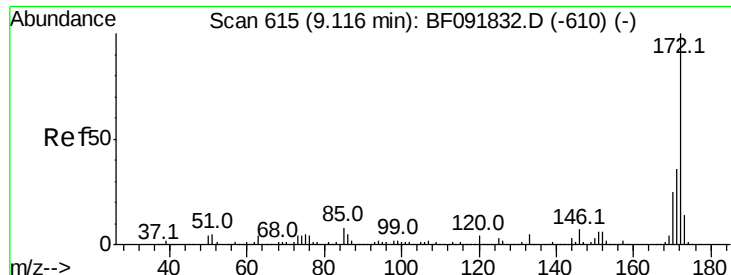
#41
2,4,6-Tribromophenol
Concen: 115.35 ng
RT: 10.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF092192.D
Acq: 10 Jan 2017 19:54

Tgt Ion:330 Resp: 577024
Ion Ratio Lower Upper
330 100
332 95.2 77.4 116.2
141 30.3 34.1 51.1#



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

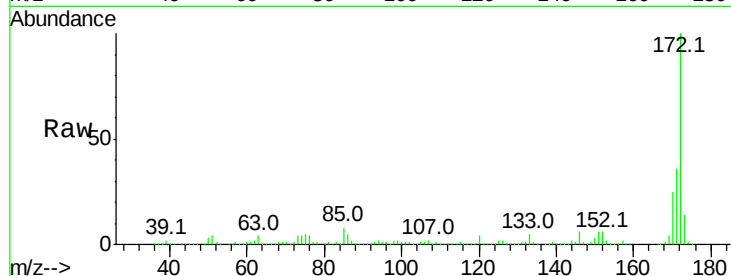




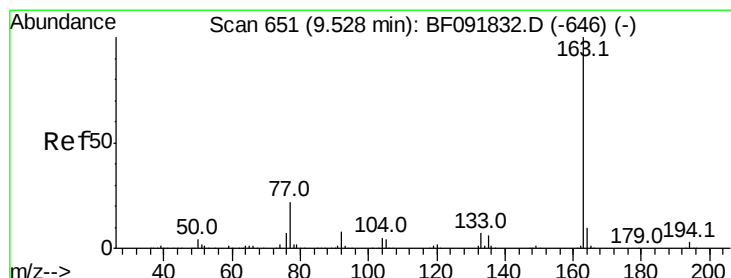
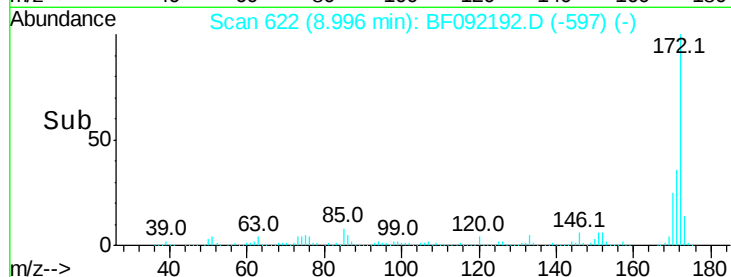
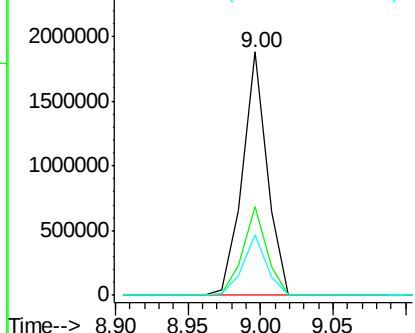
#44
2-Fluorobiphenyl
Concen: 73.46 ng
RT: 9.00 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF092192.D
Acq: 10 Jan 2017 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-0-2-COMP

Tot Ion:172 Resp: 2218822
Ion Ratio Lower Upper
172 100
171 36.4 29.4 44.0
170 25.0 20.2 30.4

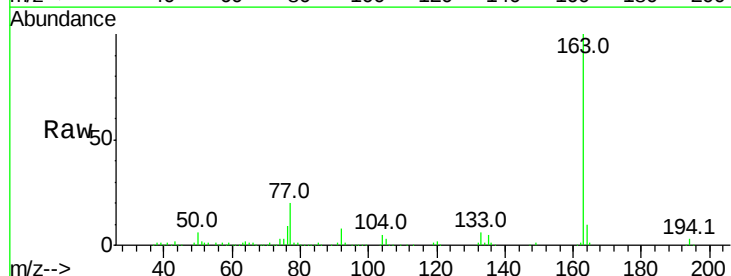


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

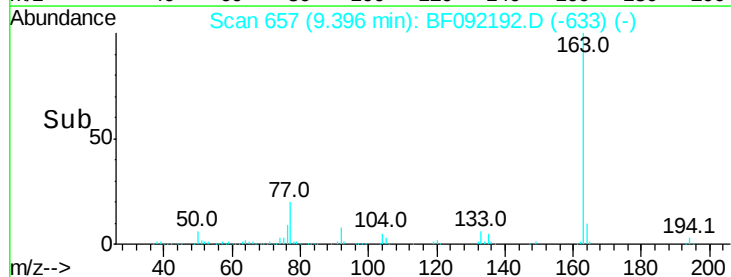
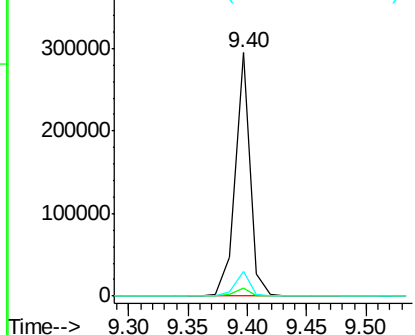


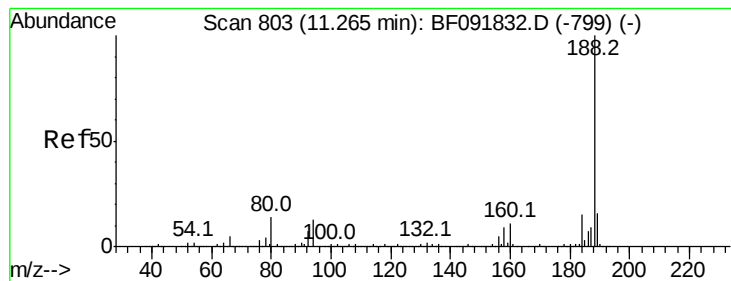
#49
Dimethylphthalate
Concen: 6.64 ng
RT: 9.40 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF092192.D
Acq: 10 Jan 2017 19:54

Tgt Ion:163 Resp: 256574
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.0 8.0 12.0



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: 20.00 ng

RT: 11.15 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF092192.D

Acq: 10 Jan 2017 19:54

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-0-2-COMP

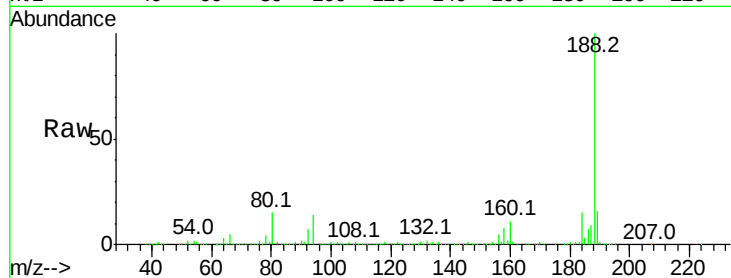
Tot Ion:188 Resp: 954946

Ion Ratio Lower Upper

188 100

94 13.6 10.0 15.0

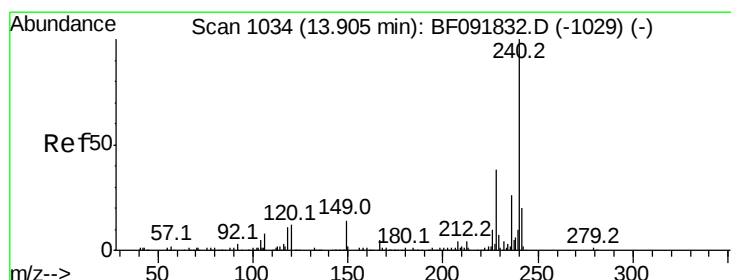
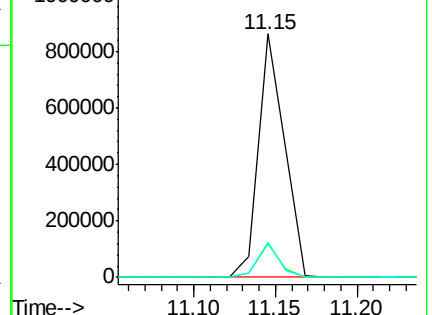
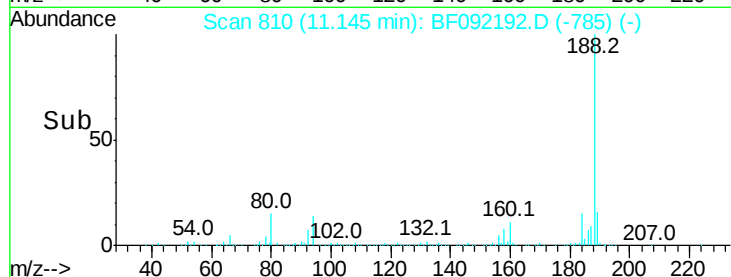
80 14.6 11.2 16.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.79 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF092192.D

Acq: 10 Jan 2017 19:54

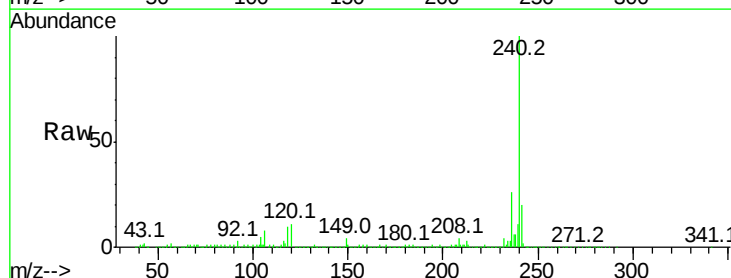
Tgt Ion:240 Resp: 769471

Ion Ratio Lower Upper

240 100

120 11.4 12.9 19.3#

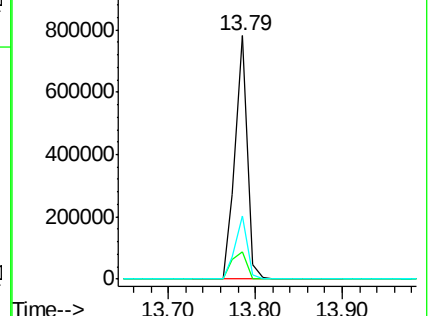
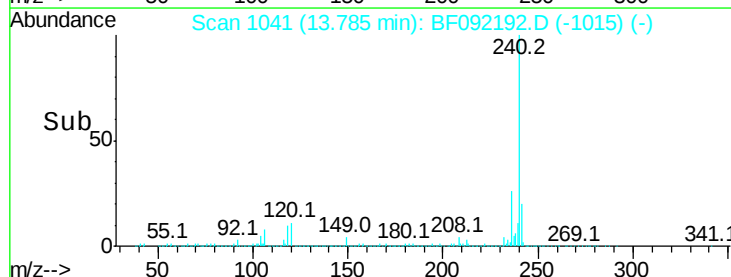
236 25.9 20.9 31.3

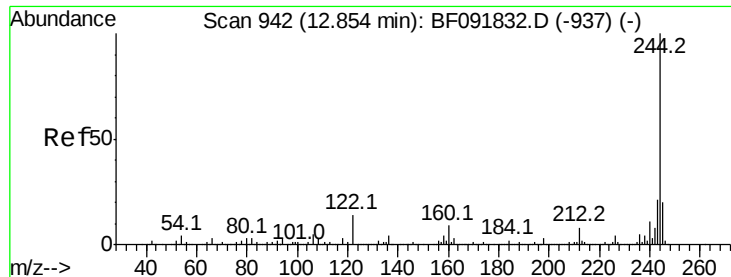


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 71.35 ng

RT: 12.75 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF092192.D

Acq: 10 Jan 2017 19:54

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-0-2-COMP

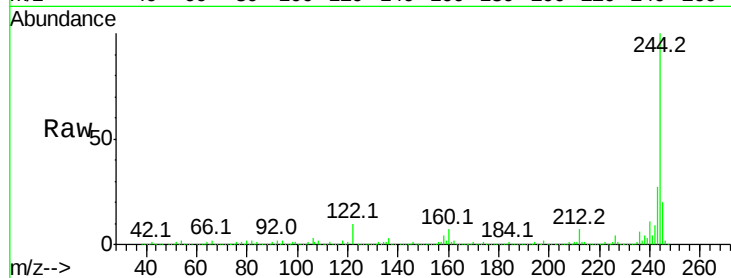
Tot Ion:244 Resp: 2263740

Ion Ratio Lower Upper

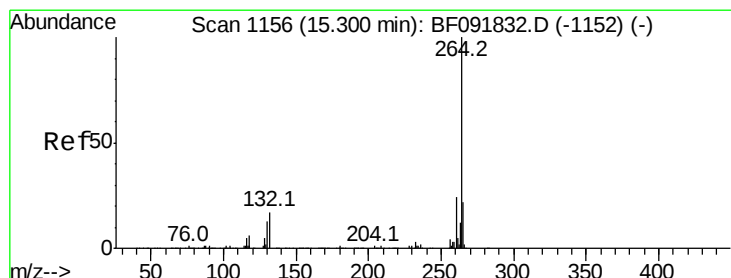
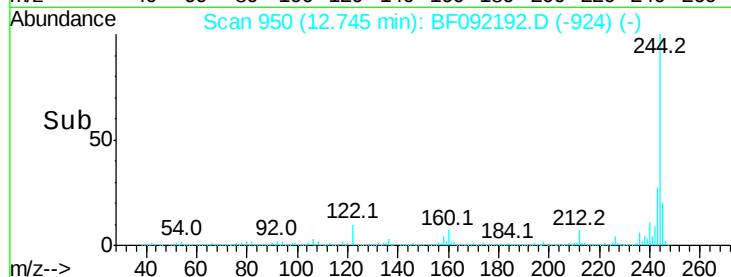
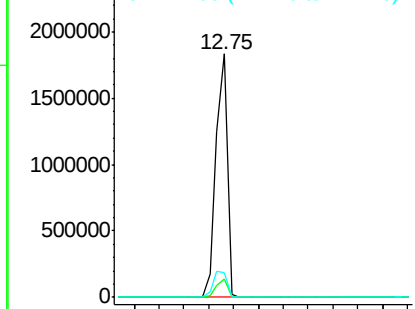
244 100

212 7.3 6.2 9.2

122 10.3 11.4 17.2#



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: 20.00 ng

RT: 15.16 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BF092192.D

Acq: 10 Jan 2017 19:54

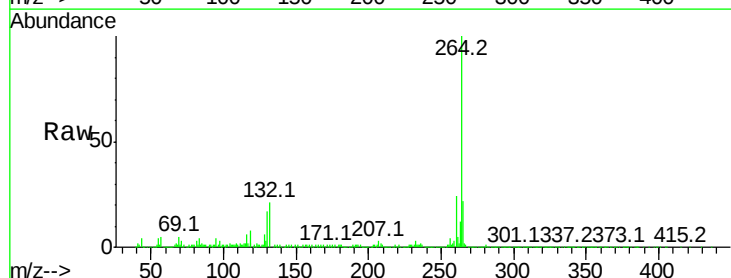
Tgt Ion:264 Resp: 558236

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 22.3 17.4 26.0



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

