

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084743.D
 Acq On : 2 Feb 2016 7:00
 Operator : SJ/IZ
 Sample : H1273-01DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B009(10-12)DL

Quant Time: Feb 02 08:01:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 14:55:11 2016
 Response via : Initial Calibration

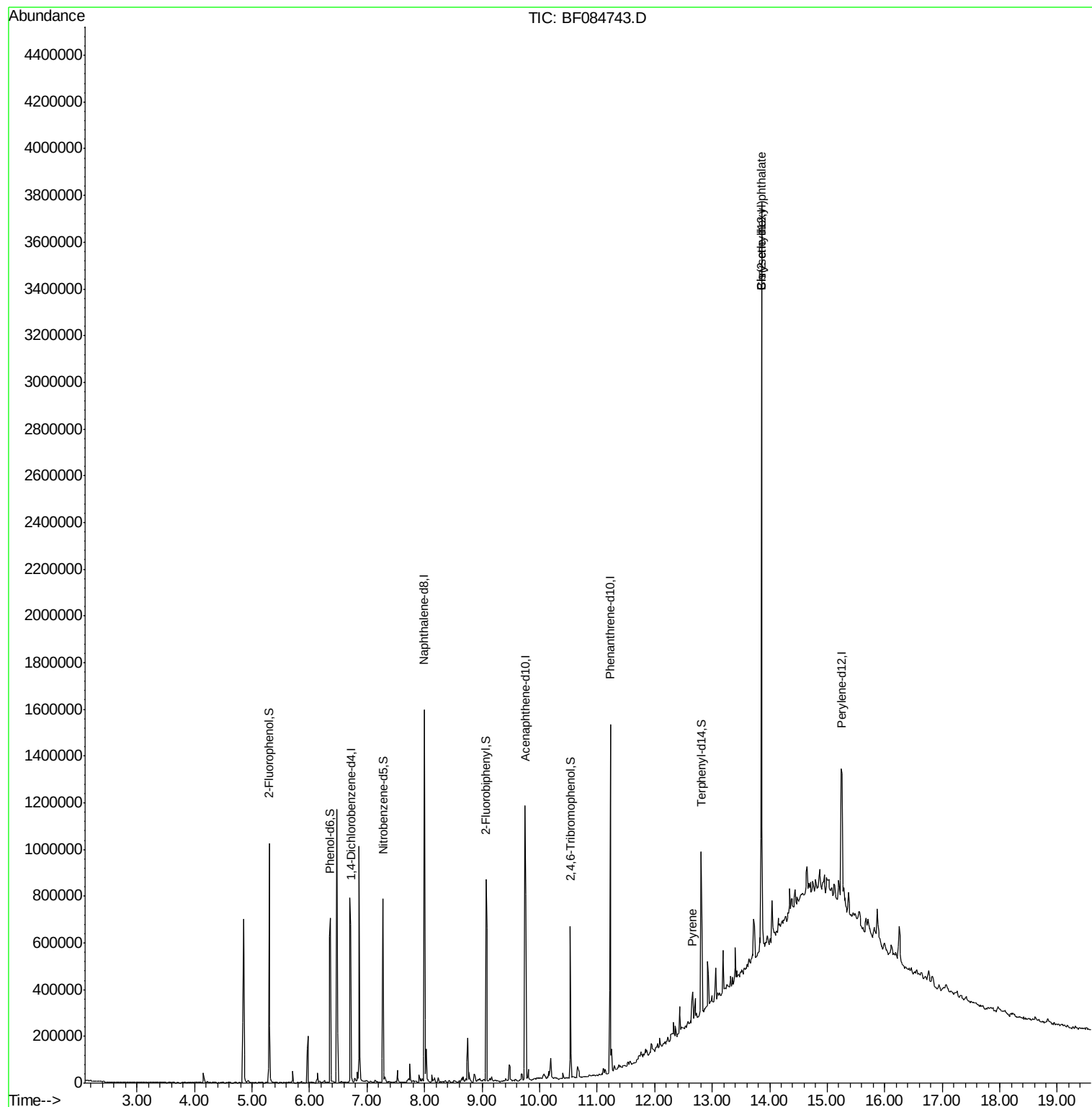
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	166406	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	675658	20.00	ng	-0.02
38) Acenaphthene-d10	9.74	164	294742	20.00	ng	-0.02
63) Phenanthrene-d10	11.23	188	521176	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	320535	20.00	ng	-0.01
86) Perylene-d12	15.25	264	345263	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	270800	25.35	ng	-0.01
7) Phenol-d6	6.36	99	333549	25.18	ng	-0.01
23) Nitrobenzene-d5	7.28	82	217860	18.16	ng	-0.02
41) 2,4,6-Tribromophenol	10.53	330	67249	21.87	ng	-0.02
44) 2-Fluorobiphenyl	9.07	172	372862	16.00	ng	-0.02
78) Terphenyl-d14	12.81	244	260368	18.41	ng	-0.02
Target Compounds						
77) Pyrene	12.66	202	52827	2.15	ng	96
83) Bis(2-ethylhexyl)phthalate	13.86	149	602868	43.51	ng	98

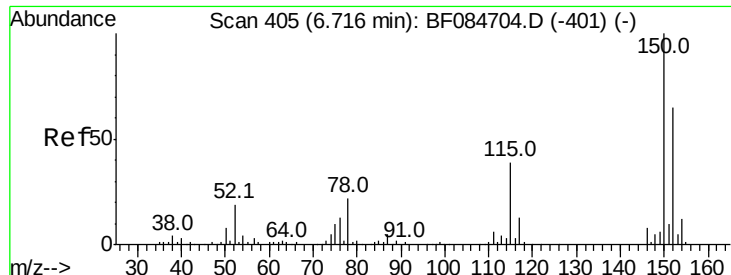
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF084743.D

Acq: 2 Feb 2016 7:00

Instrument :

BNA_F

ClientSampleId :

SUP-B009(10-12)DL

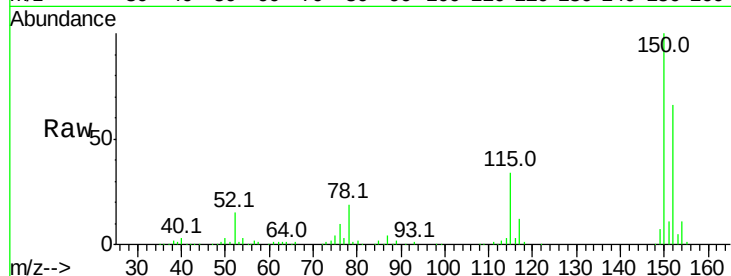
Tot Ion:152 Resp: 166406

Ion Ratio Lower Upper

152 100

150 151.4 123.0 184.4

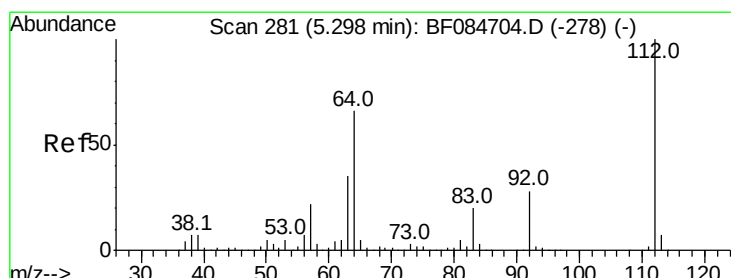
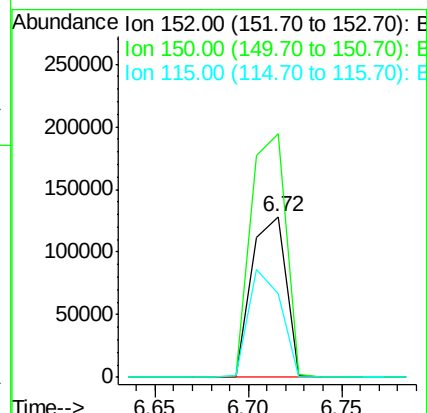
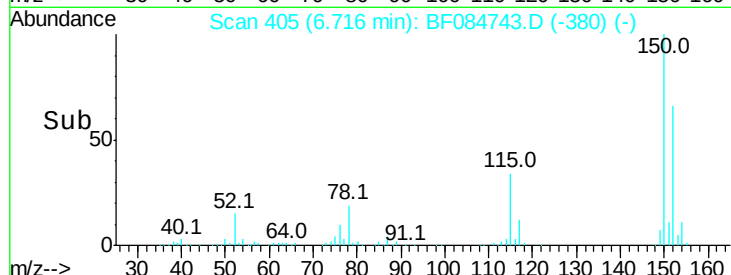
115 52.2 51.4 77.2



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: 25.35 ng

RT: 5.30 min Scan# 281

Delta R.T. -0.01 min

Lab File: BF084743.D

Acq: 2 Feb 2016 7:00

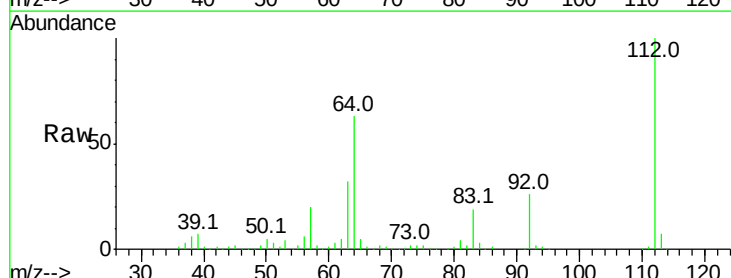
Tgt Ion:112 Resp: 270800

Ion Ratio Lower Upper

112 100

64 62.5 36.6 55.0#

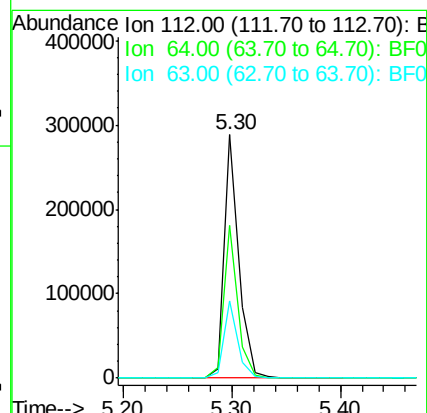
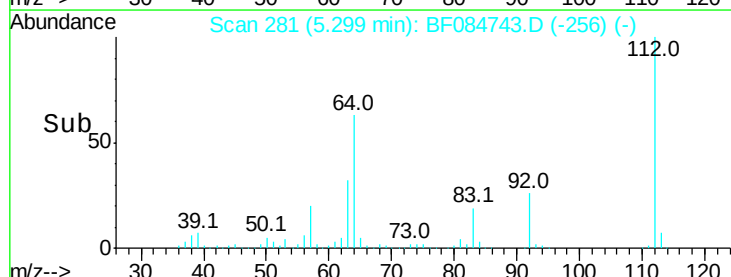
63 31.7 19.4 29.0#

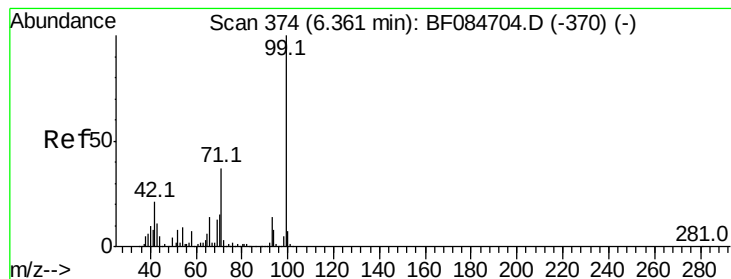


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 25.18 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF084743.D

Acq: 2 Feb 2016 7:00

Instrument :

BNA_F

ClientSampleId :

SUP-B009(10-12)DL

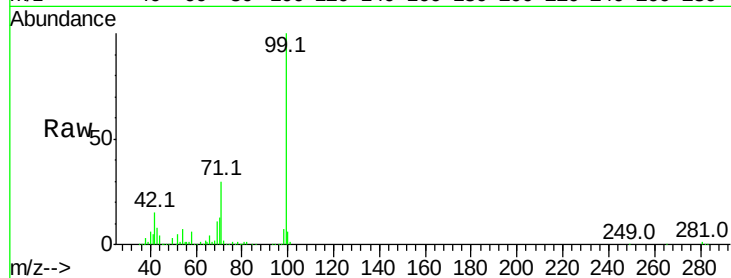
Tot Ion: 99 Resp: 333549

Ion Ratio Lower Upper

99 100

42 14.8 12.8 19.2

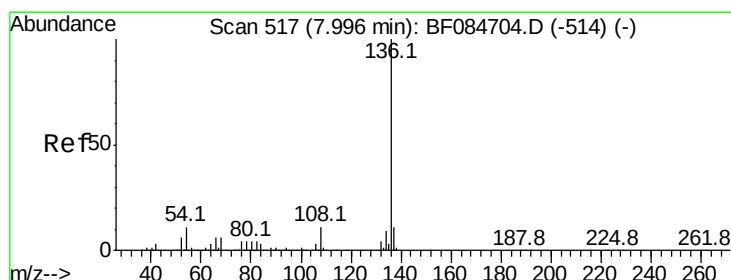
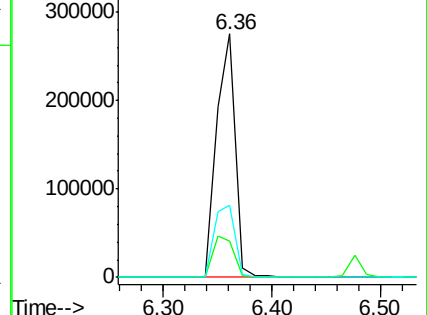
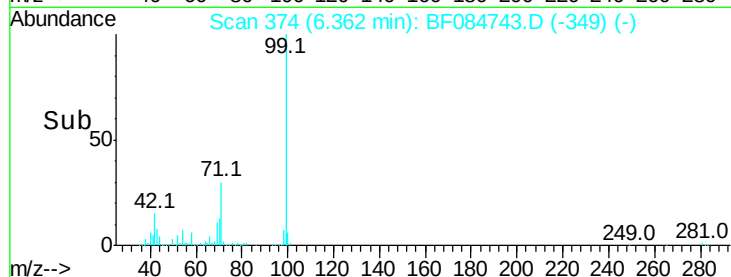
71 29.6 30.9 46.3#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.02 min

Lab File: BF084743.D

Acq: 2 Feb 2016 7:00

Tgt Ion: 136 Resp: 675658

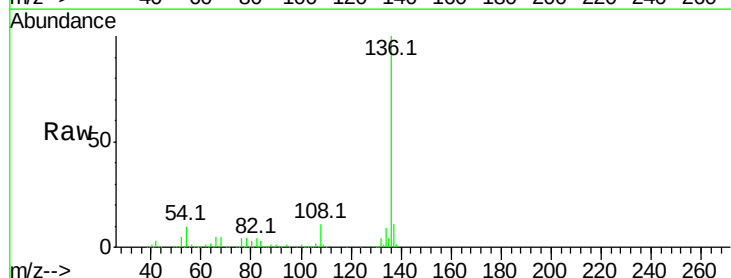
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 9.7 5.8 8.8#

68 5.4 4.2 6.2

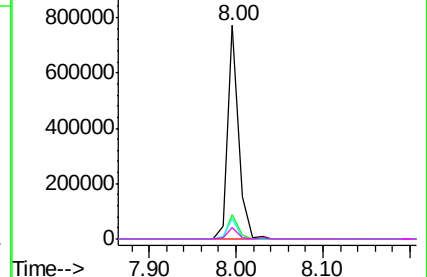
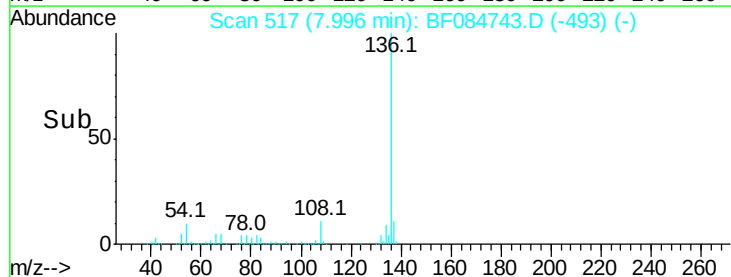


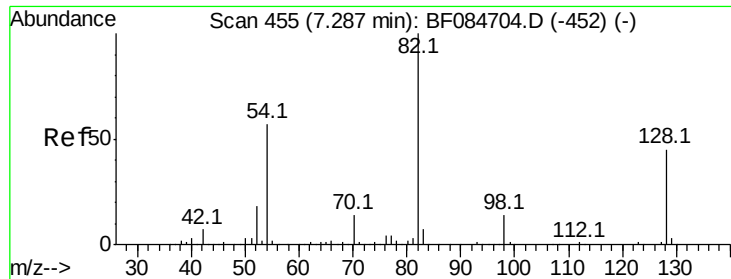
Abundance Ion 136.00 (135.70 to 136.70): E

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

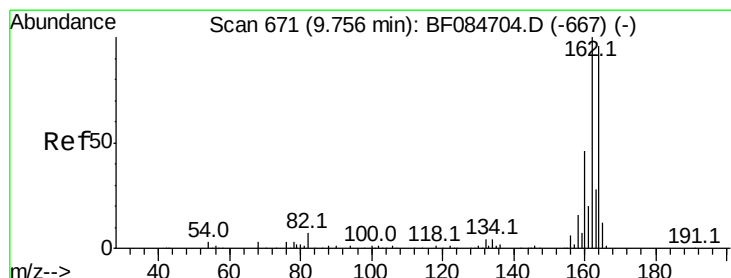
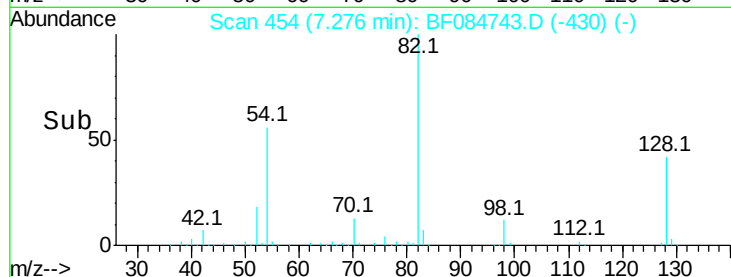
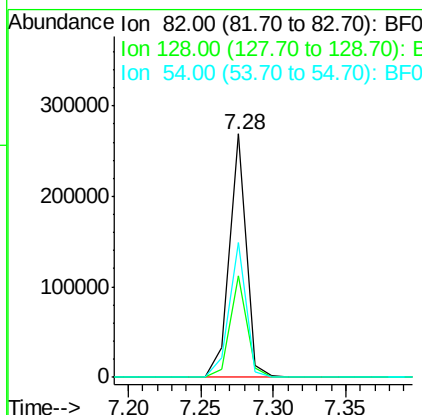
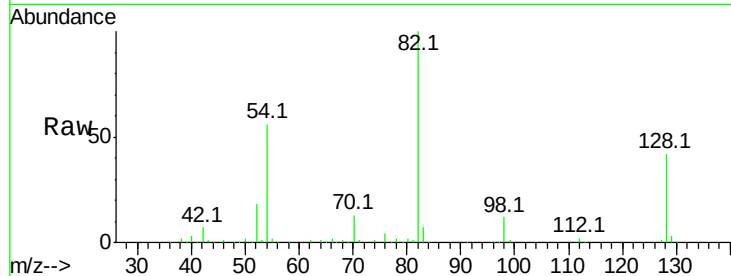




#23
Nitrobenzene-d5
Concen: 18.16 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF084743.D
Acq: 2 Feb 2016 7:00

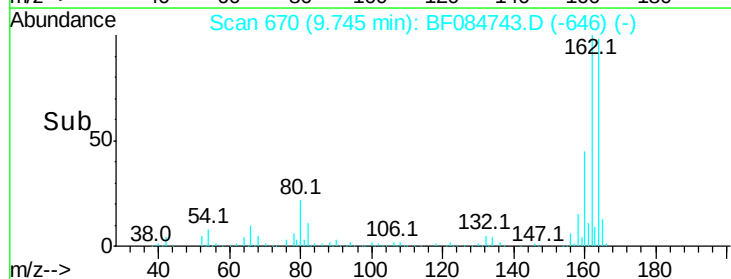
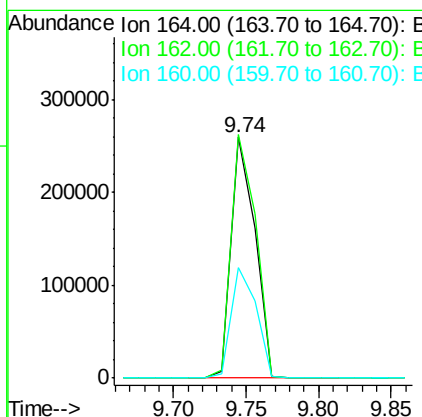
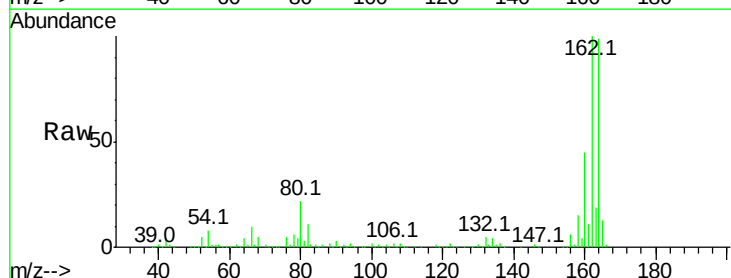
Instrument :
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SUP-B009(10-12)DL

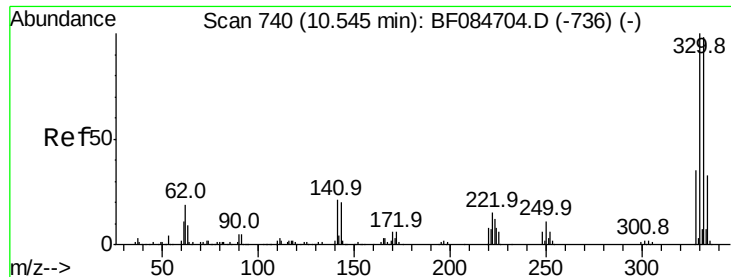
Tot Ion	82	Resp	217860
Ion Ratio	100	Lower	Upper
128	41.9	34.6	51.8
54	55.5	38.4	57.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF084743.D
Acq: 2 Feb 2016 7:00

Tgt Ion	164	Resp	294742
Ion Ratio	100	Lower	Upper
162	101.2	85.1	127.7
160	45.7	37.5	56.3

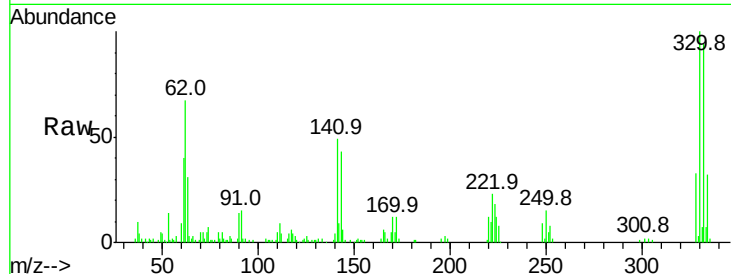




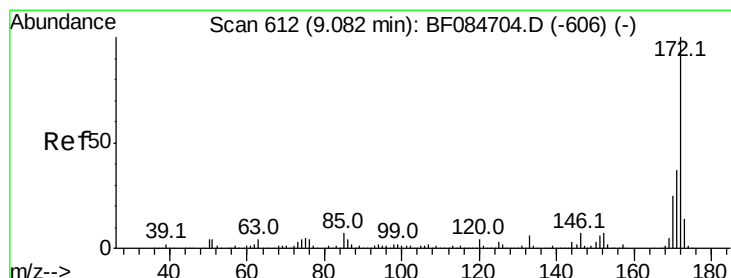
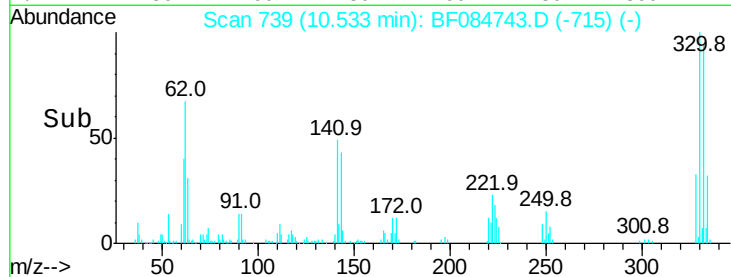
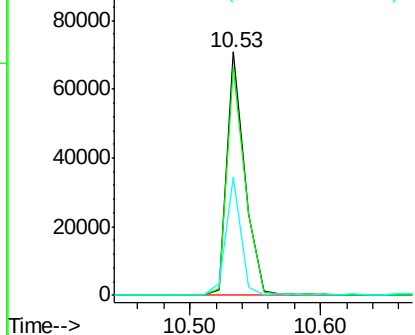
#41
 2,4,6-Tribromophenol
 Concen: 21.87 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.02 min
 Lab File: BF084743.D
 Acq: 2 Feb 2016 7:00

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B009(10-12)DL

Tot Ion:330 Resp: 67249
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 41.9 27.8 41.6#

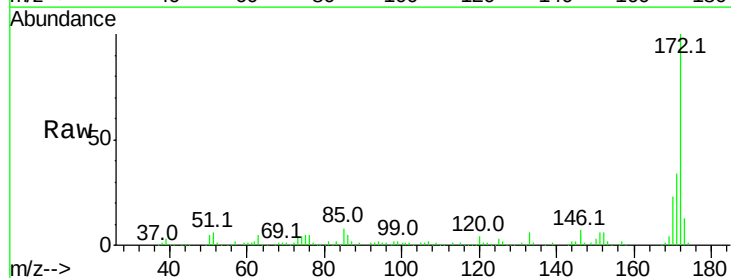


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

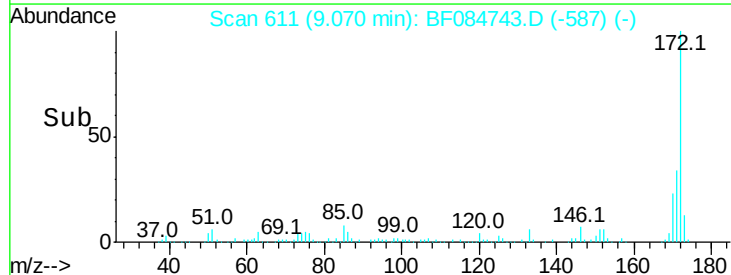
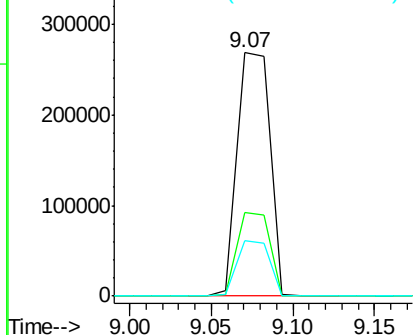


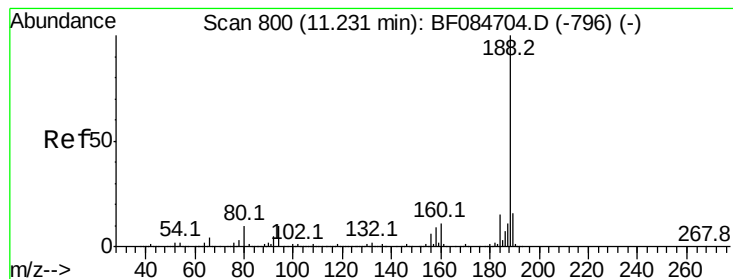
#44
 2-Fluorobiphenyl
 Concen: 16.00 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF084743.D
 Acq: 2 Feb 2016 7:00

Tgt Ion:172 Resp: 372862
 Ion Ratio Lower Upper
 172 100
 171 34.3 28.9 43.3
 170 23.0 18.6 27.8



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.23 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF084743.D

Acq: 2 Feb 2016 7:00

Instrument :

BNA_F

ClientSampleId :

SUP-B009(10-12)DL

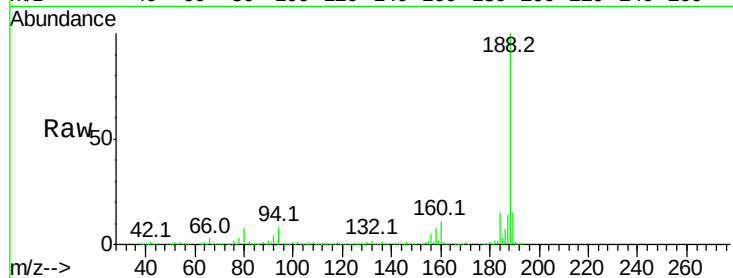
Tot Ion:188 Resp: 521176

Ion Ratio Lower Upper

188 100

94 7.7 9.0 13.4#

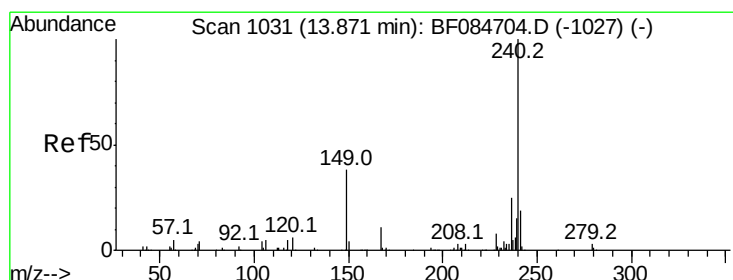
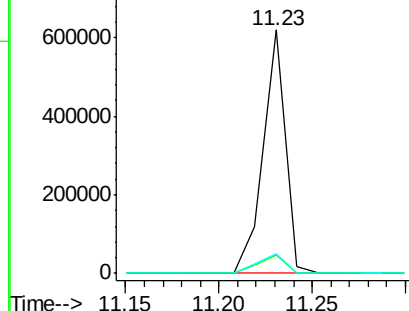
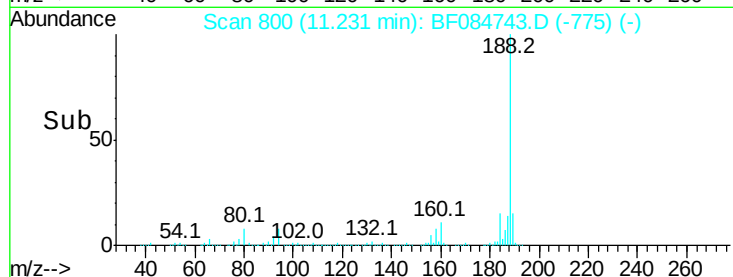
80 7.9 9.6 14.4#



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: 13.86 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF084743.D

Acq: 2 Feb 2016 7:00

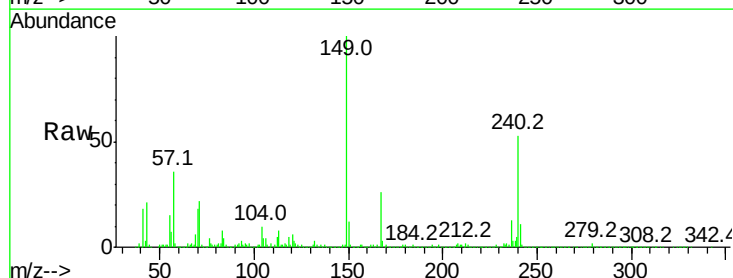
Tgt Ion:240 Resp: 320535

Ion Ratio Lower Upper

240 100

120 11.6 9.5 14.3

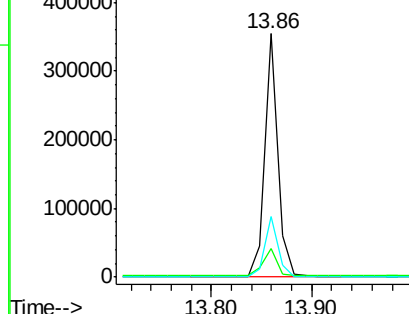
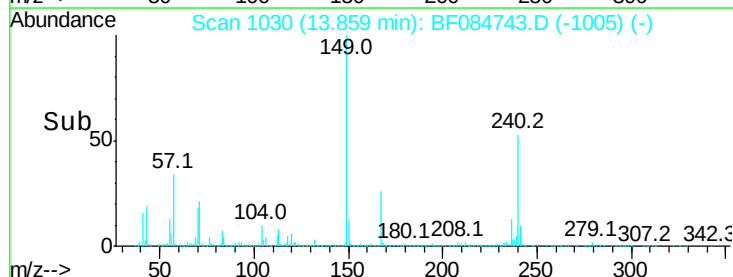
236 24.9 20.6 31.0

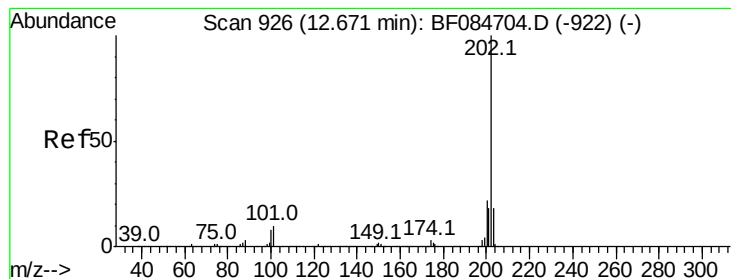


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 2.15 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.02 min

Lab File: BF084743.D

Acq: 2 Feb 2016 7:00

Instrument :

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SUP-B009(10-12)DL

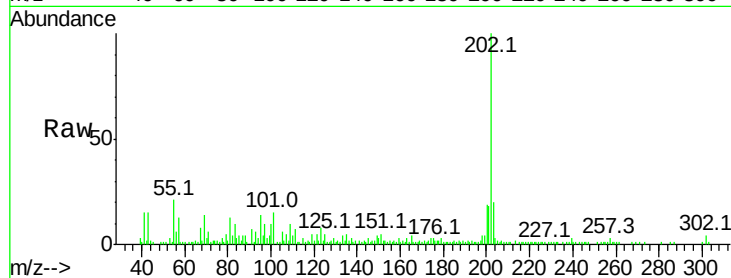
Tot Ion:202 Resp: 52827

Ion Ratio Lower Upper

202 100

200 19.3 17.2 25.8

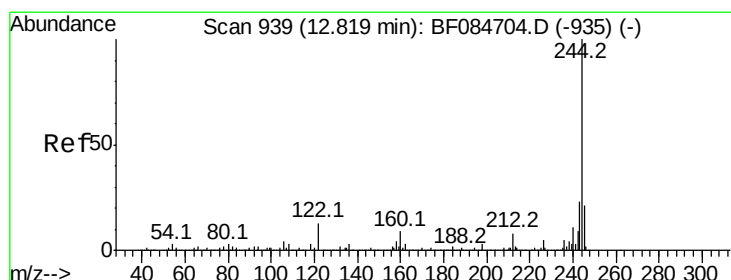
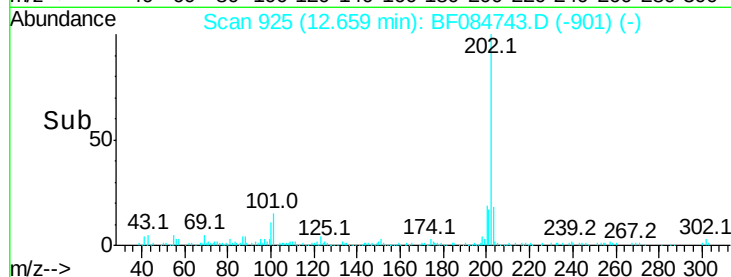
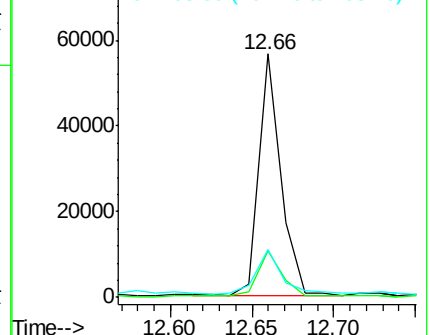
203 19.7 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 18.41 ng

RT: 12.81 min Scan# 938

Delta R.T. -0.02 min

Lab File: BF084743.D

Acq: 2 Feb 2016 7:00

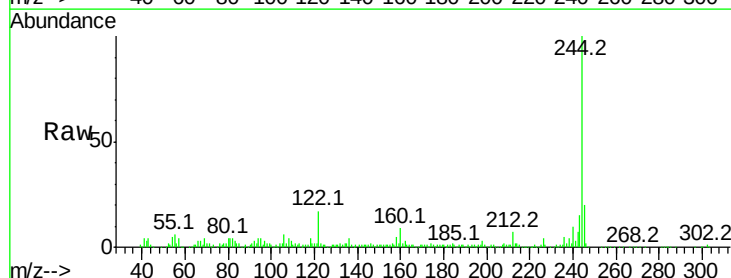
Tgt Ion:244 Resp: 260368

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

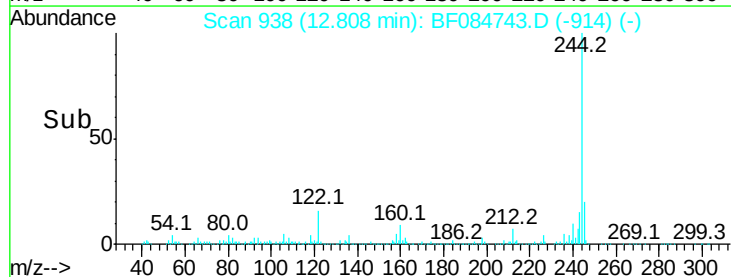
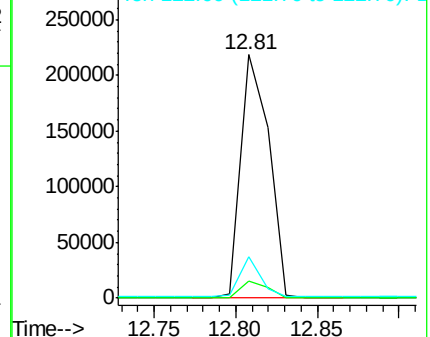
122 16.8 7.4 11.0#

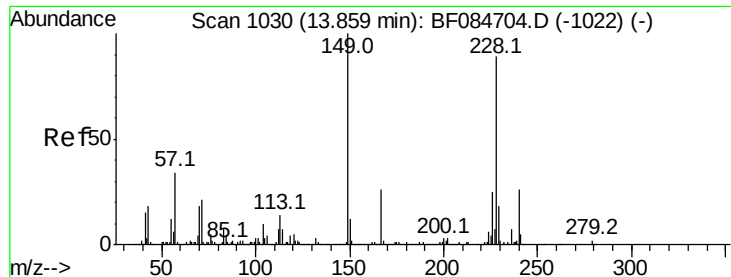


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

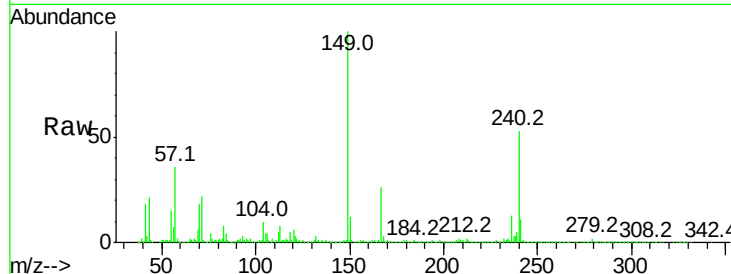




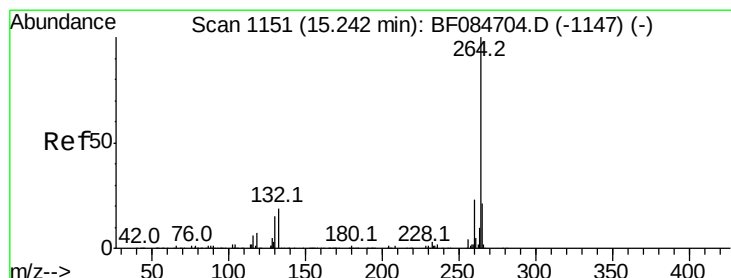
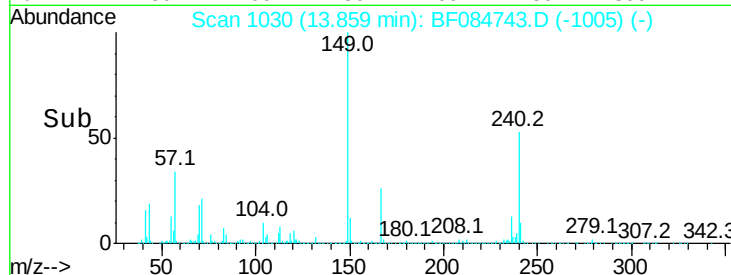
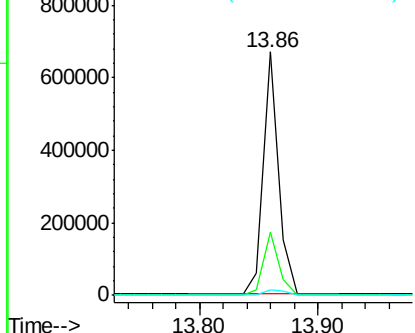
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.51 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF084743.D
 Acq: 2 Feb 2016 7:00

Instrument :
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 SUP-B009(10-12)DL

Tot Ion:149 Resp: 602868
 Ion Ratio Lower Upper
 149 100
 167 25.8 19.7 29.5
 279 2.5 1.8 2.6

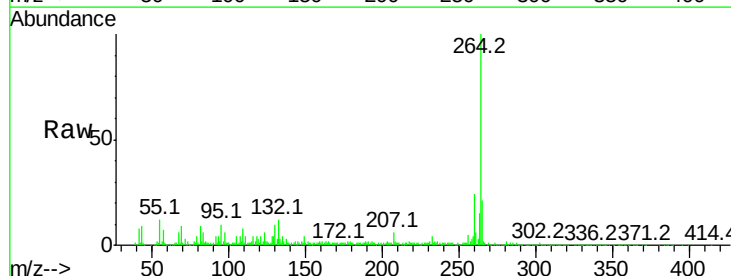


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.25 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF084743.D
 Acq: 2 Feb 2016 7:00

Tgt Ion:264 Resp: 345263
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 21.3 17.8 26.6



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

