

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020817\
 Data File : BF092868.D
 Acq On : 8 Feb 2017 22:08
 Operator : SJ/MA
 Sample : I1741-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 020617-PR-E-D-M

Quant Time: Feb 09 00:34:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 08 23:48:40 2017
 Response via : Initial Calibration

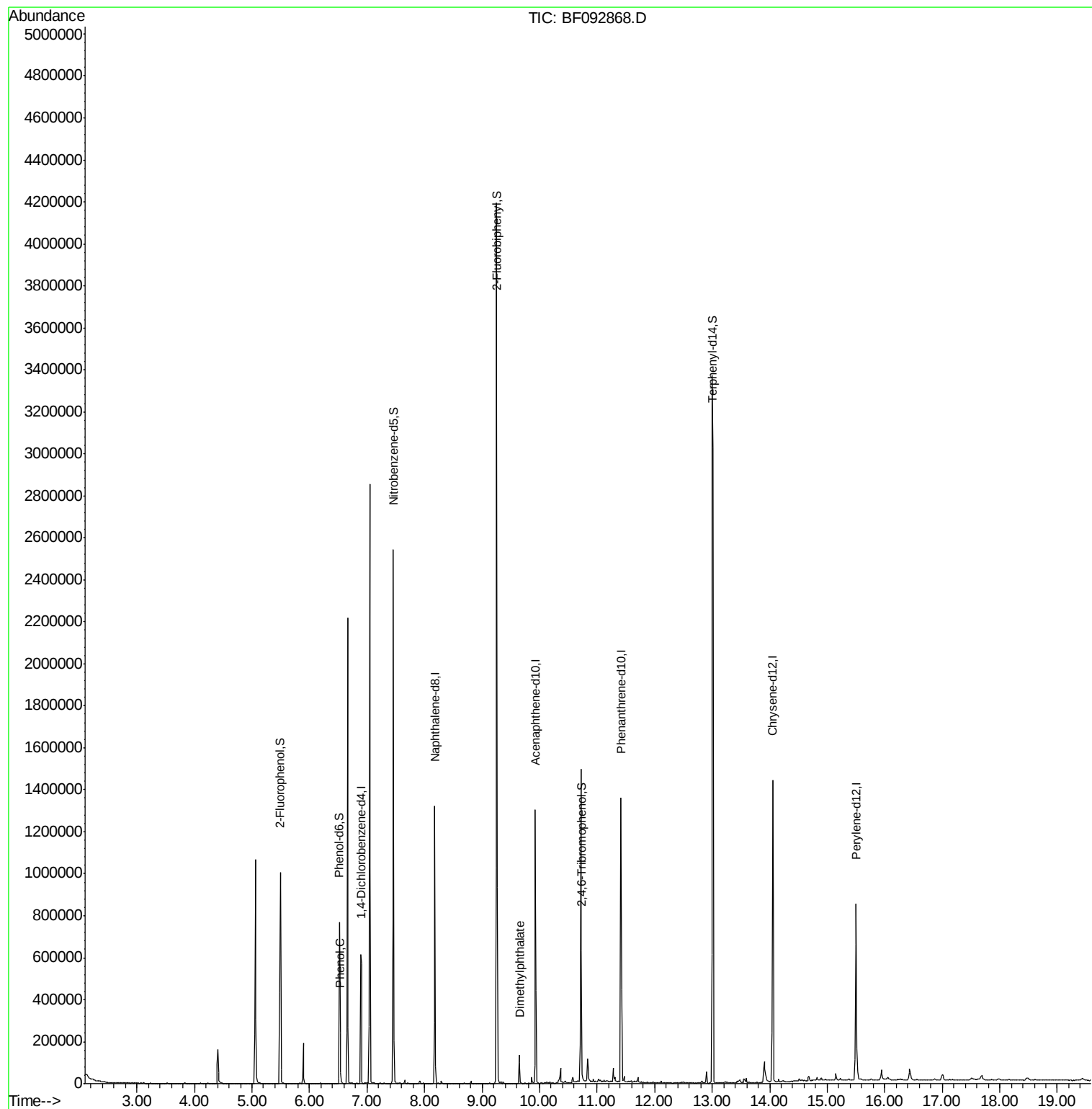
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	138505	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	580987	20.00	ng	-0.01
38) Acenaphthene-d10	9.93	164	302202	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	518626	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	480713	20.00	ng	-0.01
86) Perylene-d12	15.51	264	424234	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	301471	37.34	ng	0.00
7) Phenol-d6	6.52	99	238548	22.96	ng	-0.01
23) Nitrobenzene-d5	7.46	82	828530	79.41	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	196406	89.86	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1456269	87.30	ng	-0.01
78) Terphenyl-d14	13.01	244	1657488	81.02	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.53	94	36847	3.03	ng	76
49) Dimethylphthalate	9.65	163	77192	3.79	ng	# 98

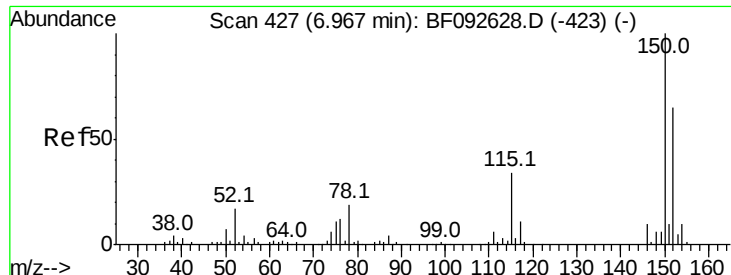
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
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020617-PR-E-D-M

Quant Time: Feb 09 00:34:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 08 23:48:40 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF092868.D

Acq: 8 Feb 2017 22:08

Instrument :

BNA_F

ClientSampleId :

020617-PR-E-D-M

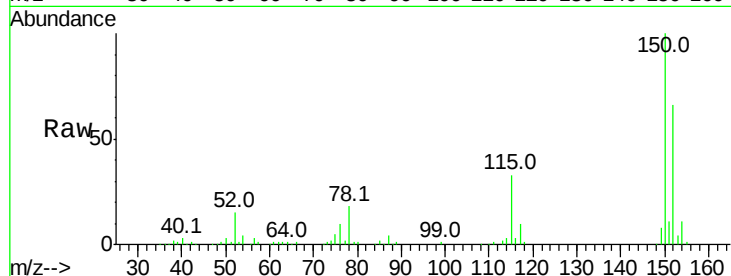
Tot Ion:152 Resp: 138505

Ion Ratio Lower Upper

152 100

150 150.7 124.9 187.3

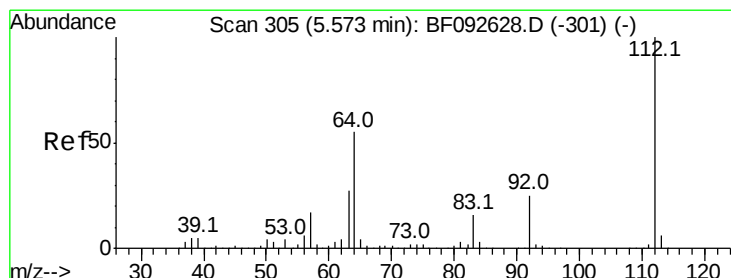
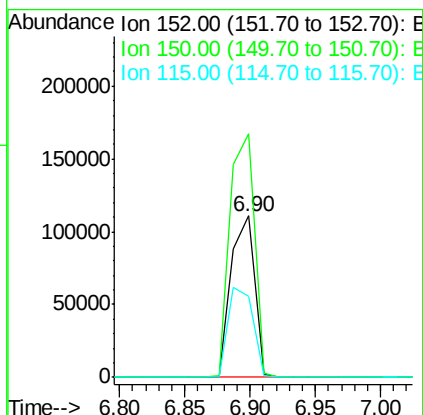
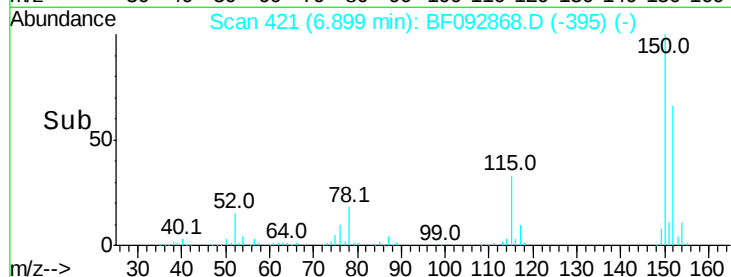
115 50.1 46.0 69.0



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: 37.34 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF092868.D

Acq: 8 Feb 2017 22:08

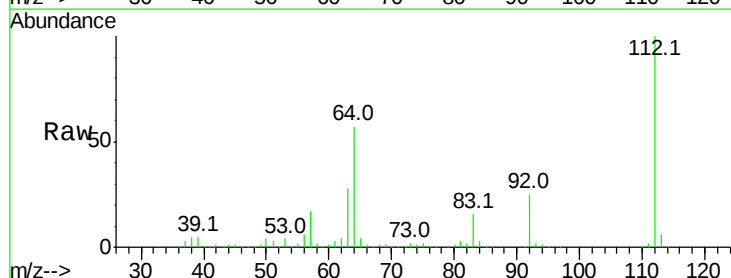
Tgt Ion:112 Resp: 301471

Ion Ratio Lower Upper

112 100

64 57.3 46.1 69.1

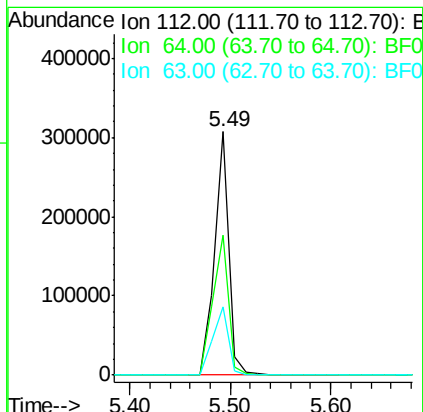
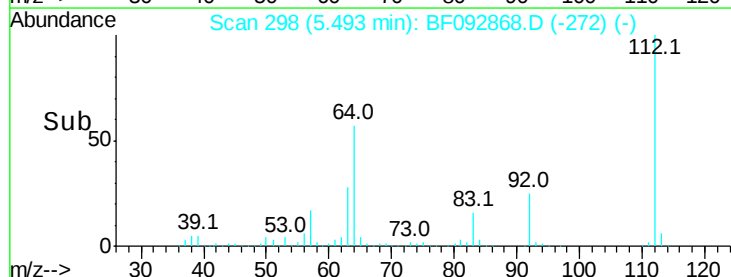
63 27.9 23.8 35.6

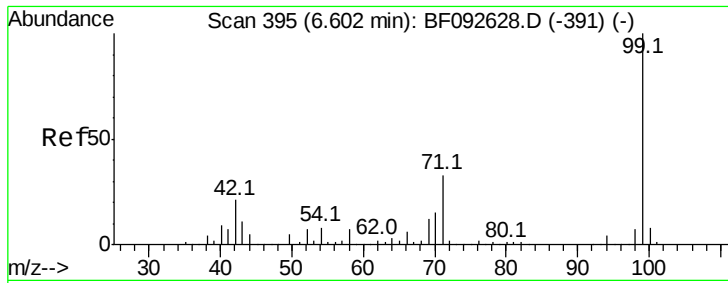


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 22.96 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF092868.D

Acq: 8 Feb 2017 22:08

Instrument :

BNA_F

ClientSampleId :

020617-PR-E-D-M

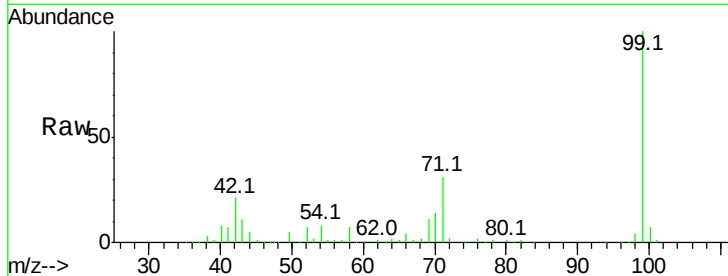
Tot Ion: 99 Resp: 238548

Ion Ratio Lower Upper

99 100

42 20.5 15.6 23.4

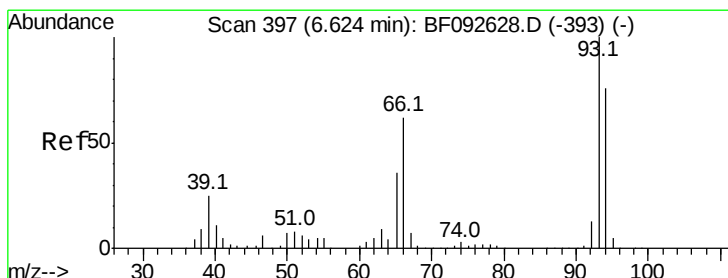
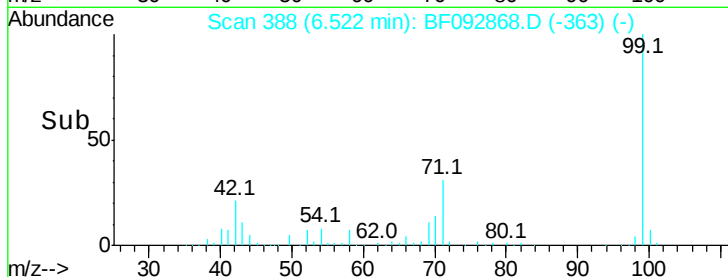
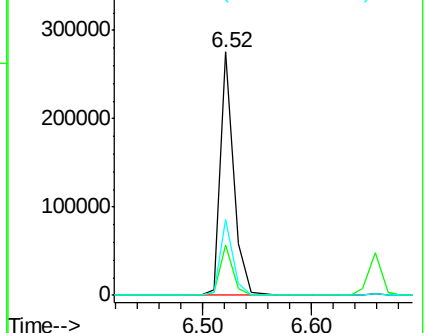
71 31.3 27.5 41.3



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



#10

Phenol

Concen: 3.03 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF092868.D

Acq: 8 Feb 2017 22:08

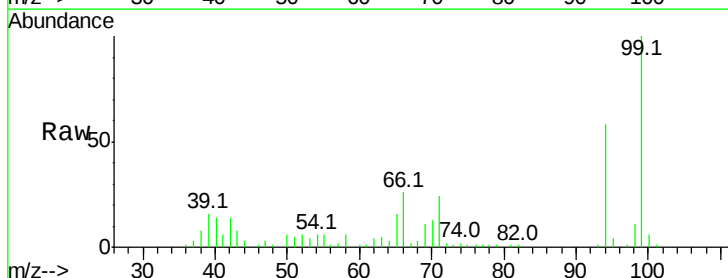
Tgt Ion: 94 Resp: 36847

Ion Ratio Lower Upper

94 100

65 27.8 21.4 61.4

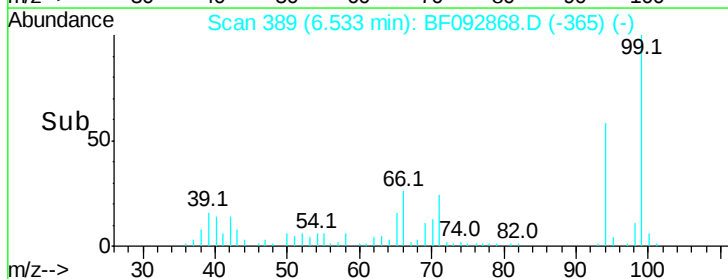
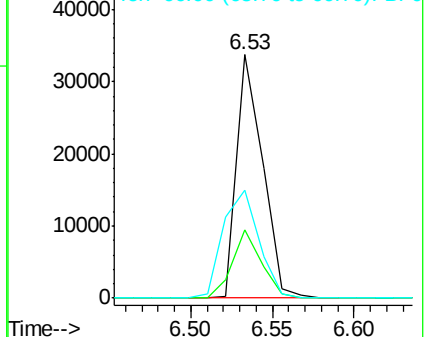
66 44.1 44.0 84.0

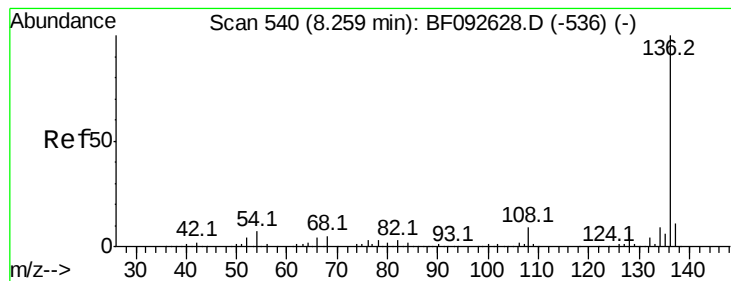


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF092868.D

Acq: 8 Feb 2017 22:08

Instrument :

BNA_F

ClientSampleId :

020617-PR-E-D-M

Tot Ion:136 Resp: 580987

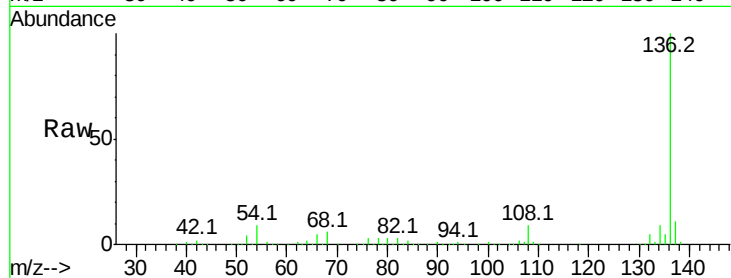
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 8.8 4.5 6.7#

68 6.2 3.6 5.4#

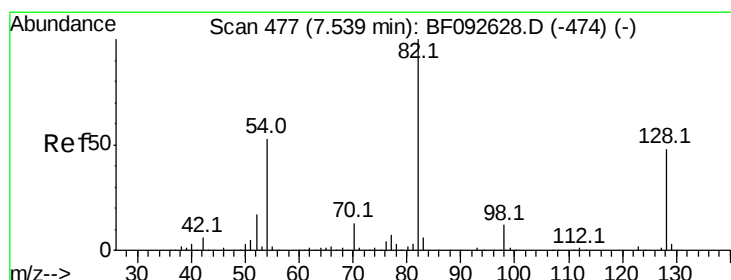
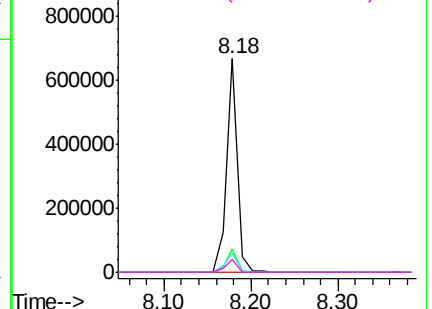
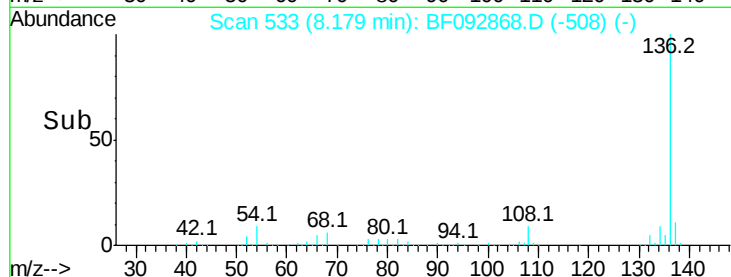


Abundance Ion 136.00 (135.70 to 136.70): E

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: 79.41 ng

RT: 7.46 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF092868.D

Acq: 8 Feb 2017 22:08

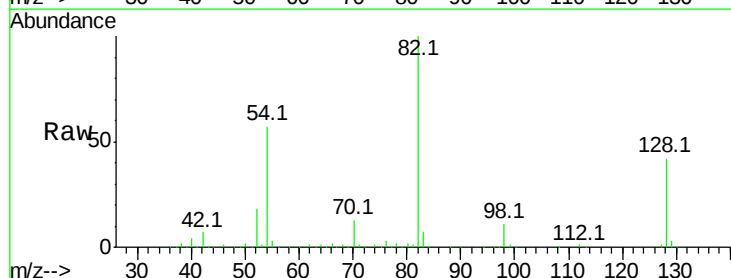
Tgt Ion: 82 Resp: 828530

Ion Ratio Lower Upper

82 100

128 42.2 34.6 52.0

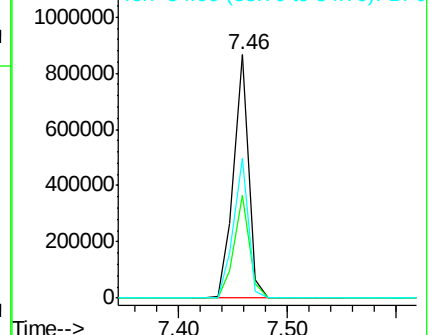
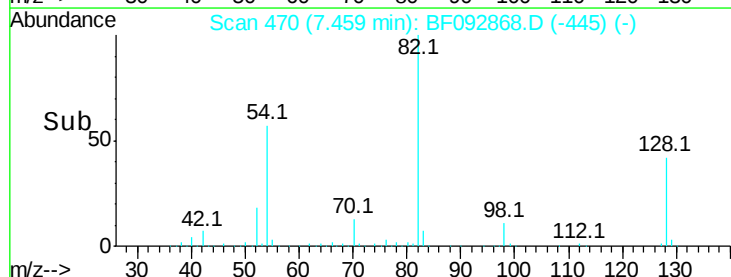
54 57.4 39.5 59.3

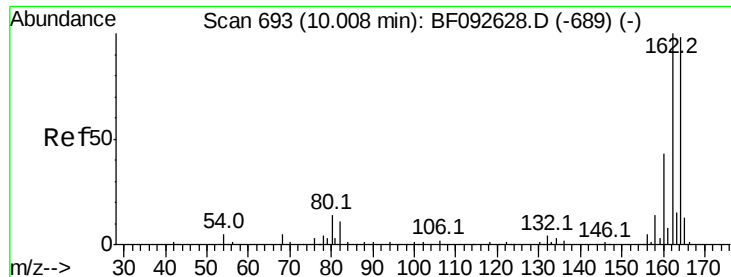


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

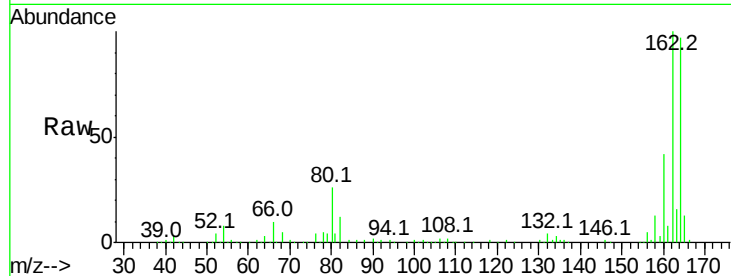




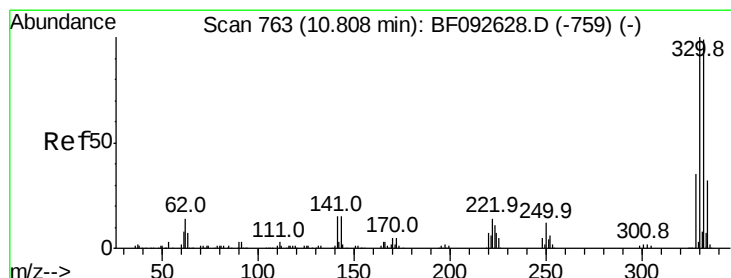
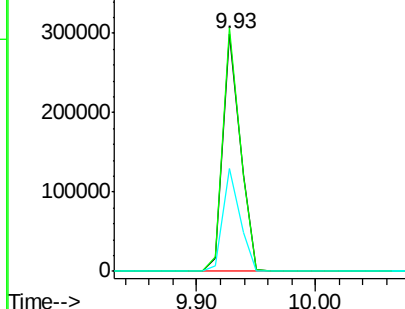
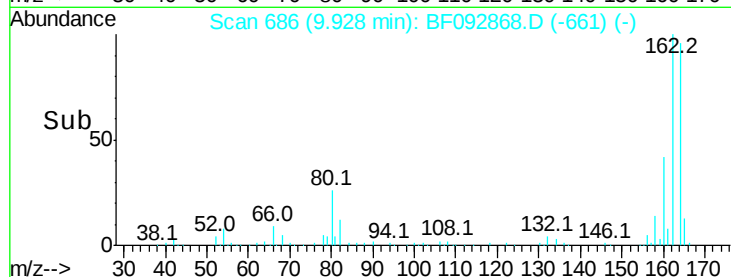
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF092868.D
Acq: 8 Feb 2017 22:08

Instrument :
BNA_F
ClientSampleId :
020617-PR-E-D-M

Tot Ion:164 Resp: 302202
Ion Ratio Lower Upper
164 100
162 102.6 80.2 120.2
160 43.3 36.9 55.3

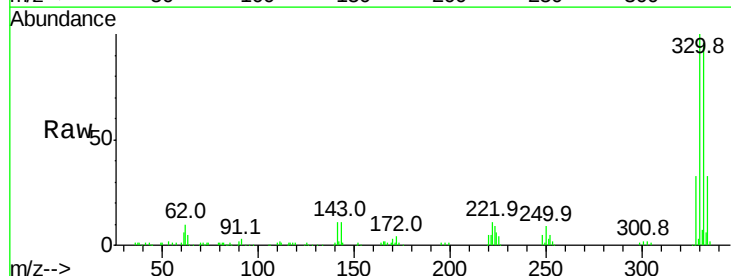


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

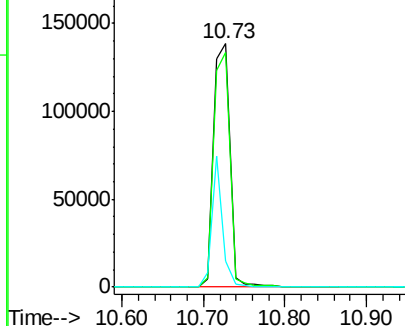
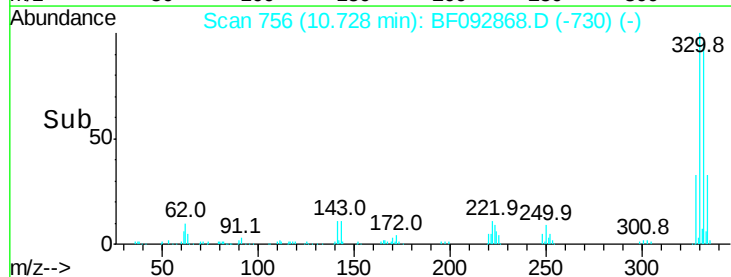


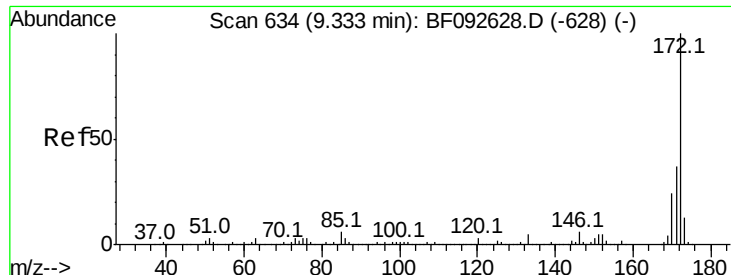
#41
2,4,6-Tribromophenol
Concen: 89.86 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF092868.D
Acq: 8 Feb 2017 22:08

Tgt Ion:330 Resp: 196406
Ion Ratio Lower Upper
330 100
332 95.8 77.4 116.2
141 35.5 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

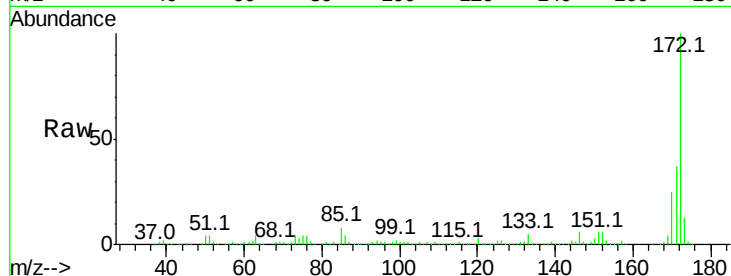




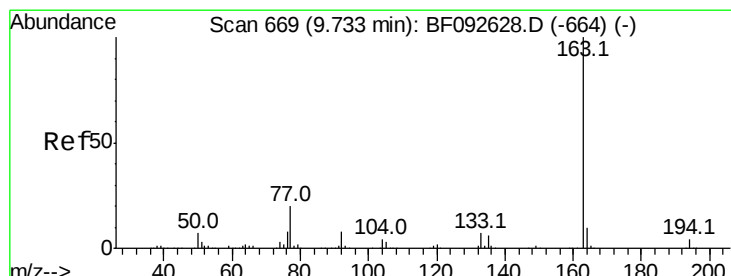
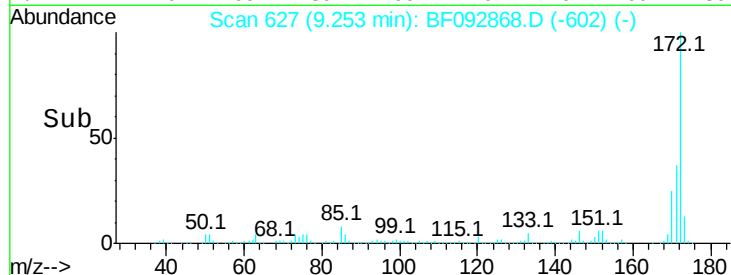
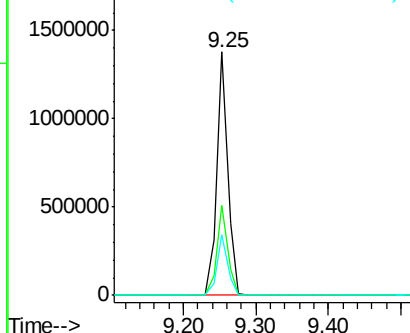
#44
2-Fluorobiphenyl
Concen: 87.30 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF092868.D
Acq: 8 Feb 2017 22:08

Instrument :
BNA_F
ClientSampleId :
020617-PR-E-D-M

Tot Ion:172 Resp: 1456269
Ion Ratio Lower Upper
172 100
171 37.1 29.4 44.0
170 24.6 20.2 30.4

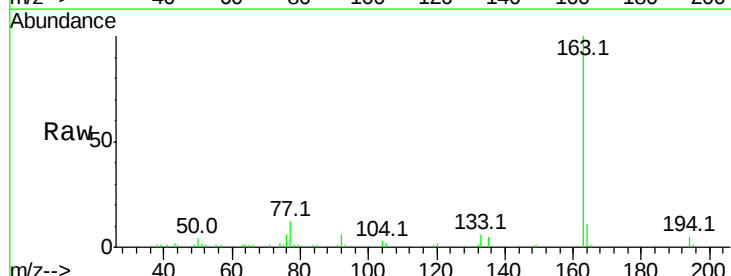


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

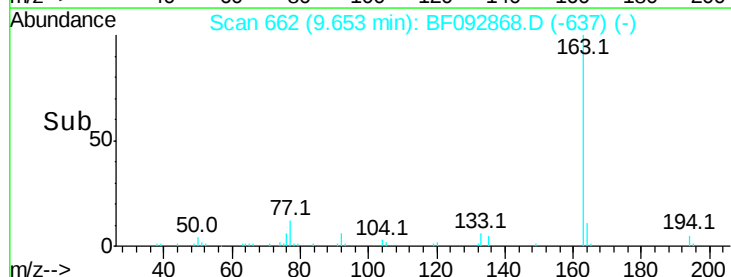
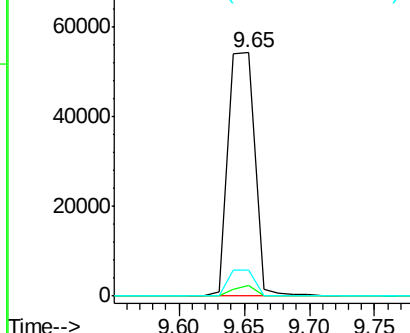


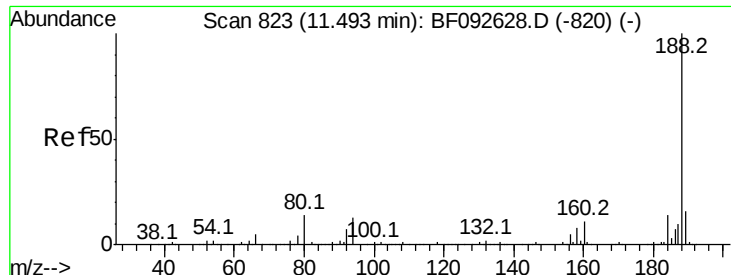
#49
Dimethylphthalate
Concen: 3.79 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF092868.D
Acq: 8 Feb 2017 22:08

Tgt Ion:163 Resp: 77192
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.4#
164 10.6 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

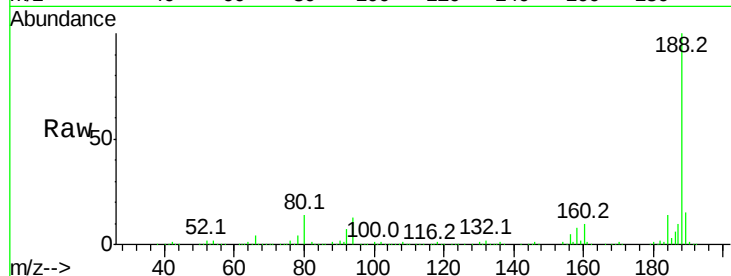




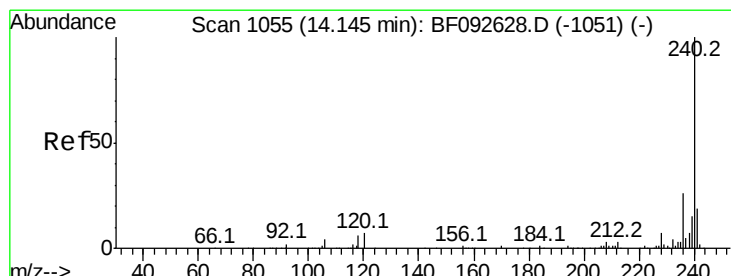
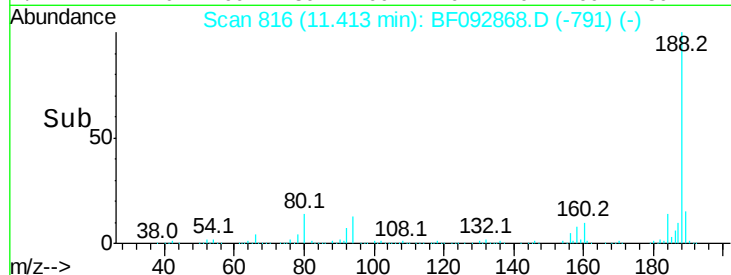
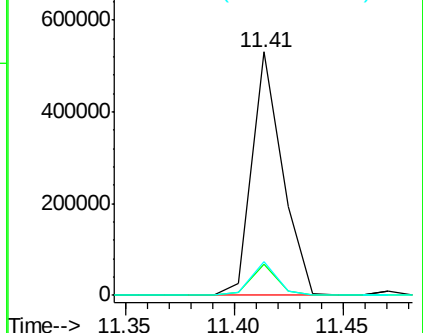
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF092868.D
Acq: 8 Feb 2017 22:08

Instrument :
BNA_F
ClientSampleId :
020617-PR-E-D-M

Tot Ion:188 Resp: 518626
Ion Ratio Lower Upper
188 100
94 12.6 10.0 15.0
80 13.8 11.2 16.8

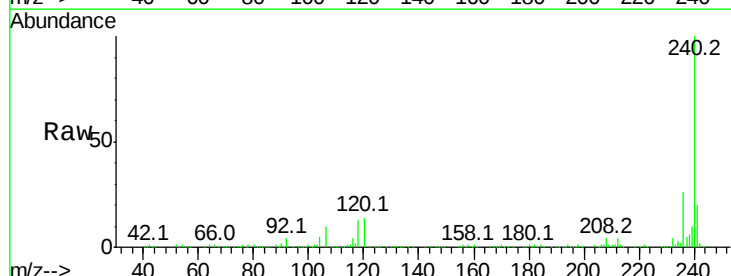


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

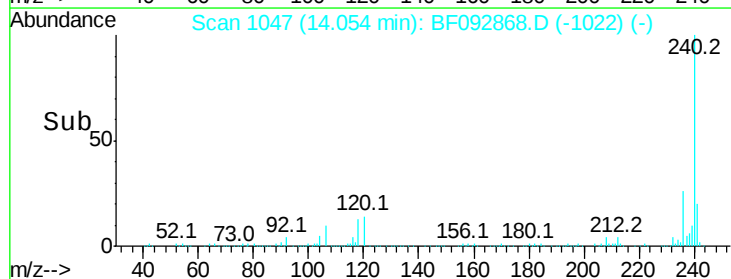
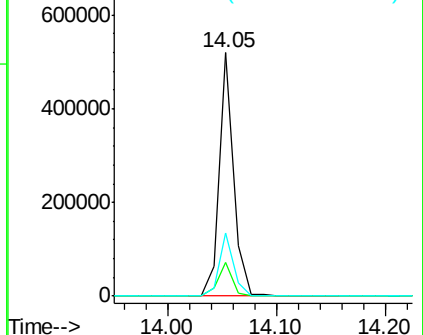


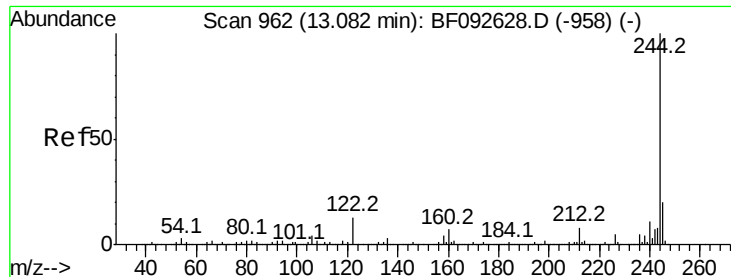
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF092868.D
Acq: 8 Feb 2017 22:08

Tgt Ion:240 Resp: 480713
Ion Ratio Lower Upper
240 100
120 14.1 12.9 19.3
236 26.0 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: 81.02 ng

RT: 13.01 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF092868.D

Acq: 8 Feb 2017 22:08

Instrument :

BNA_F

ClientSampleId :

020617-PR-E-D-M

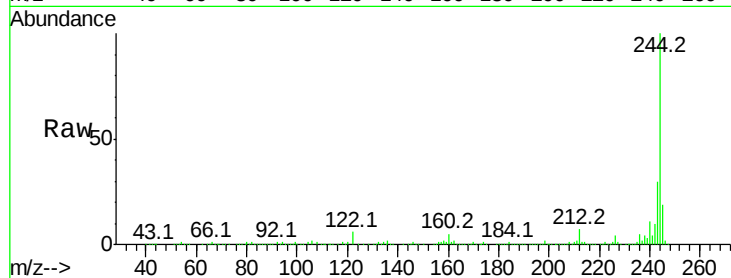
Tot Ion:244 Resp: 1657488

Ion Ratio Lower Upper

244 100

212 6.7 6.2 9.2

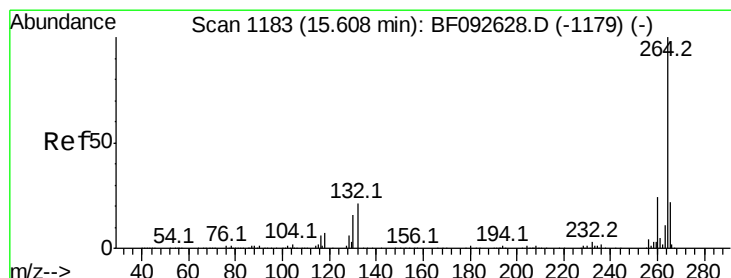
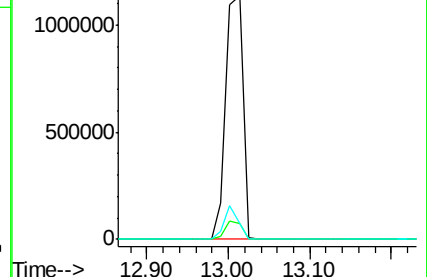
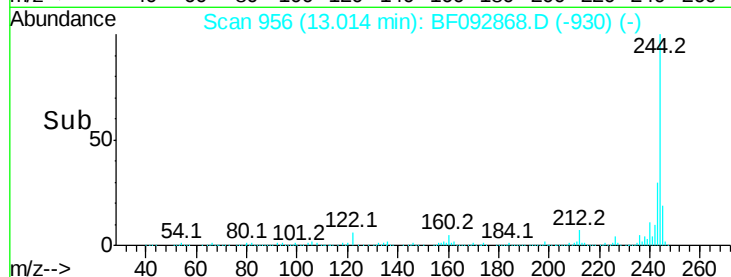
122 6.4 11.4 17.2#



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: 15.51 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF092868.D

Acq: 8 Feb 2017 22:08

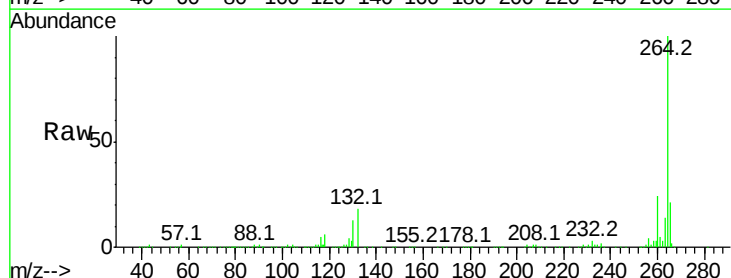
Tgt Ion:264 Resp: 424234

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.1 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

