

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
 Data File : BF088387.D
 Acq On : 25 Jun 2016 20:08
 Operator : UM/SJ
 Sample : H3602-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB-B1(0-12)C

Quant Time: Jun 26 03:38:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

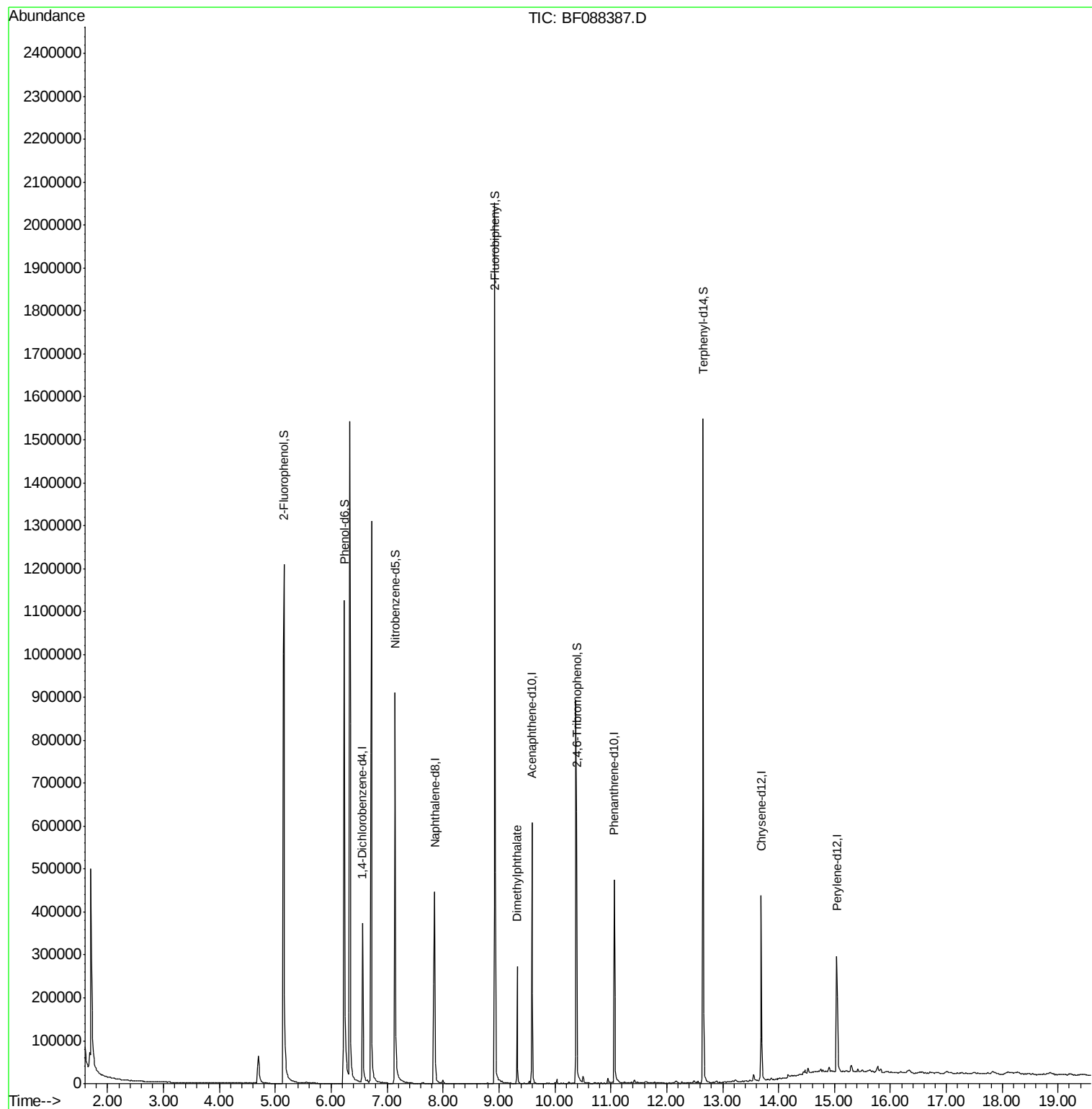
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	72768	20.00	ng	-0.05
21) Naphthalene-d8	7.85	136	294899	20.00	ng	-0.05
38) Acenaphthene-d10	9.59	164	132798	20.00	ng	-0.06
63) Phenanthrene-d10	11.06	188	219767	20.00	ng	-0.06
75) Chrysene-d12	13.69	240	162309	20.00	ng	-0.06
86) Perylene-d12	15.04	264	133823	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	605335	142.21	ng	-0.02
7) Phenol-d6	6.24	99	762809	147.87	ng	-0.02
23) Nitrobenzene-d5	7.14	82	471562	93.38	ng	-0.03
41) 2,4,6-Tribromophenol	10.39	330	167930	119.76	ng	-0.05
44) 2-Fluorobiphenyl	8.92	172	756189	89.76	ng	-0.05
78) Terphenyl-d14	12.65	244	566070	79.36	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	9.32	163	113594	11.81	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.56 min Scan# 435

Delta R.T. -0.05 min

Lab File: BF088387.D

Acq: 25 Jun 2016 20:08

Instrument :

BNA_F

ClientSampleId :

PB-B1(0-12)C

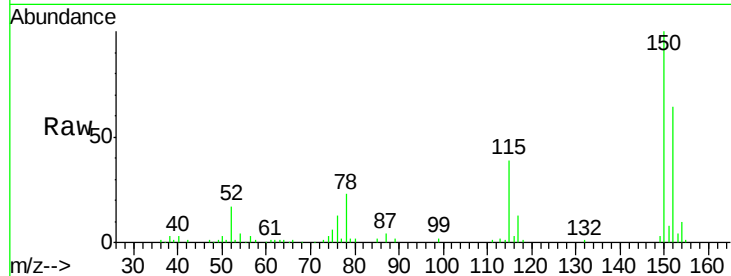
Tot Ion:152 Resp: 72768

Ion Ratio Lower Upper

152 100

150 157.0 123.8 185.6

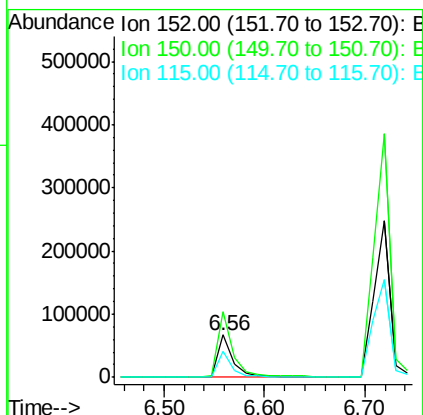
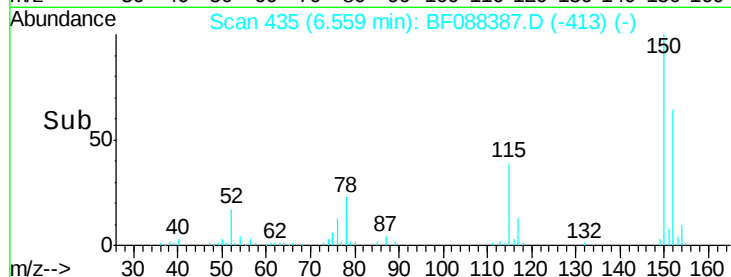
115 60.6 39.6 59.4#



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: 142.21 ng

RT: 5.15 min Scan# 312

Delta R.T. -0.02 min

Lab File: BF088387.D

Acq: 25 Jun 2016 20:08

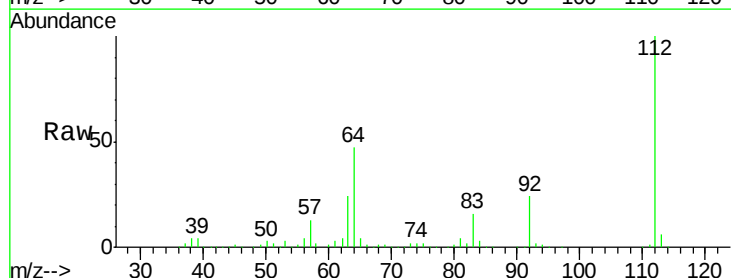
Tgt Ion:112 Resp: 605335

Ion Ratio Lower Upper

112 100

64 47.2 42.2 63.2

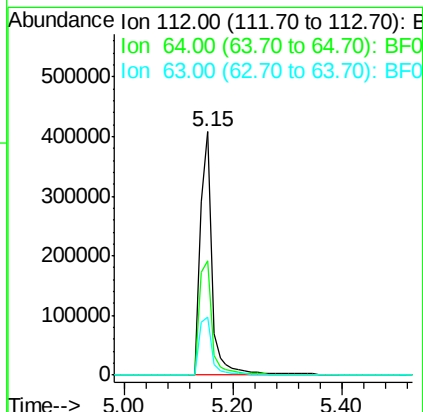
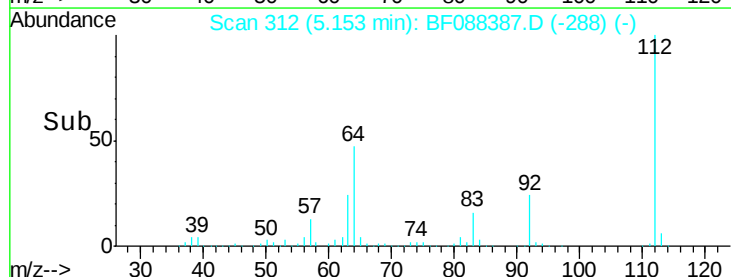
63 23.9 21.8 32.8



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: 147.87 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.02 min

Lab File: BF088387.D

Acq: 25 Jun 2016 20:08

Instrument :

BNA_F

ClientSampleId :

PB-B1(0-12)C

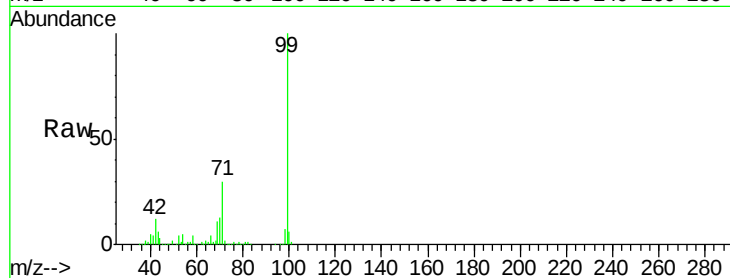
Tot Ion: 99 Resp: 762809

Ion Ratio Lower Upper

99 100

42 11.7 12.2 18.2#

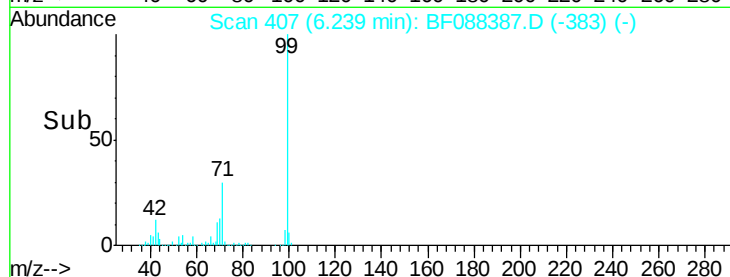
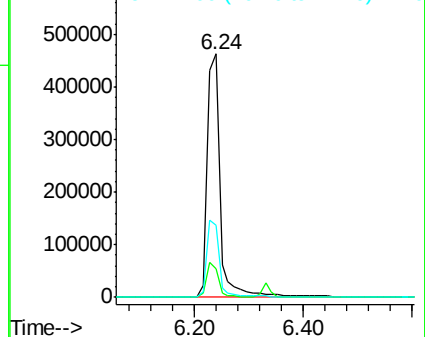
71 29.7 23.4 35.0



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: 7.85 min Scan# 548

Delta R.T. -0.05 min

Lab File: BF088387.D

Acq: 25 Jun 2016 20:08

Tgt Ion: 136 Resp: 294899

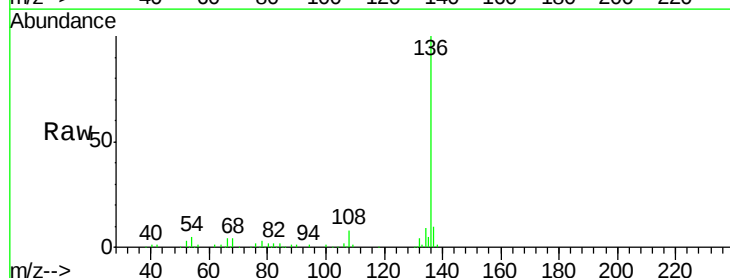
Ion Ratio Lower Upper

136 100

137 10.3 9.1 13.7

54 5.1 6.6 10.0#

68 4.4 5.1 7.7#

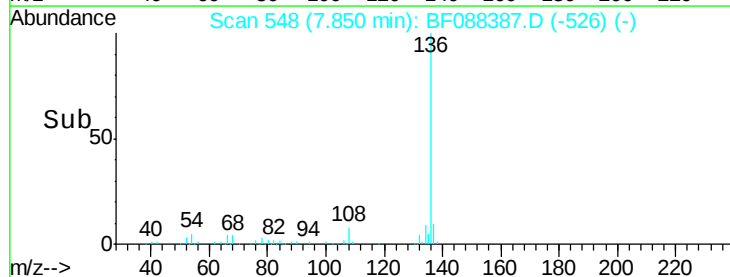
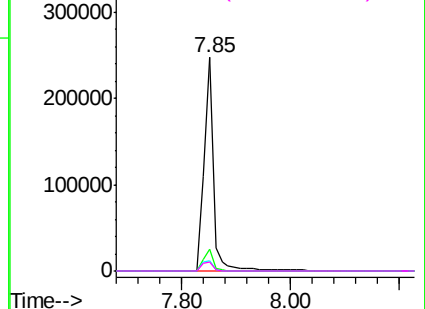


Abundance Ion 136.00 (135.70 to 136.70): E

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: 93.38 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.03 min

Lab File: BF088387.D

Acq: 25 Jun 2016 20:08

Instrument :

BNA_F

ClientSampleId :

PB-B1(0-12)C

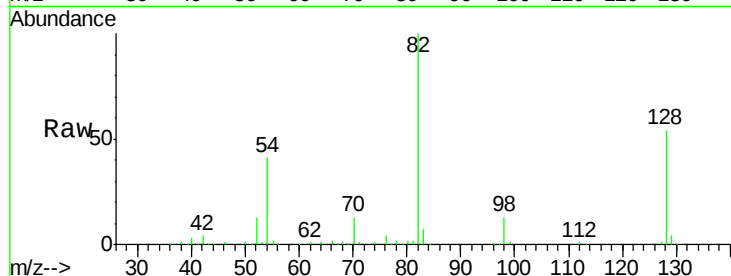
Tot Ion: 82 Resp: 471562

Ion Ratio Lower Upper

82 100

128 53.9 35.9 53.9

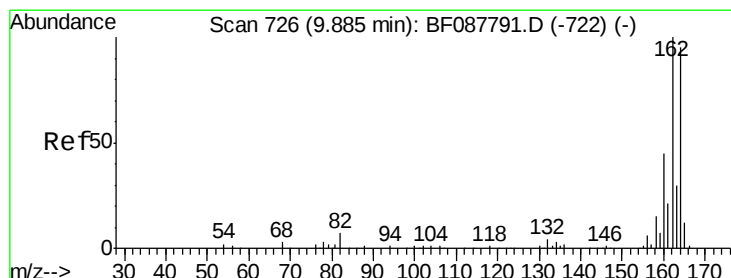
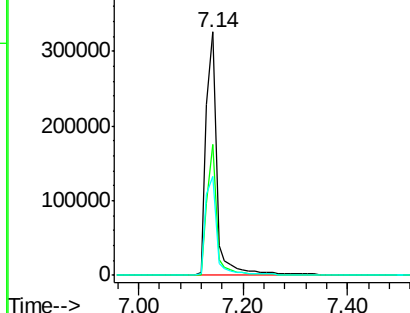
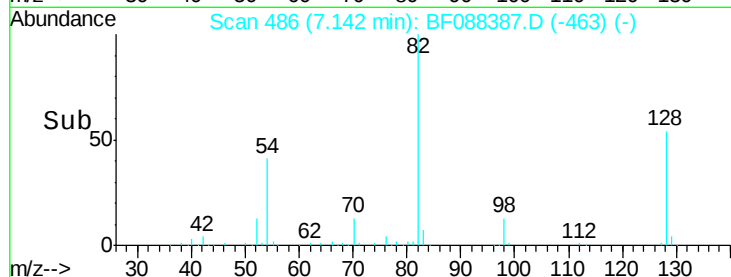
54 40.8 40.9 61.3#



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: 9.59 min Scan# 700

Delta R.T. -0.06 min

Lab File: BF088387.D

Acq: 25 Jun 2016 20:08

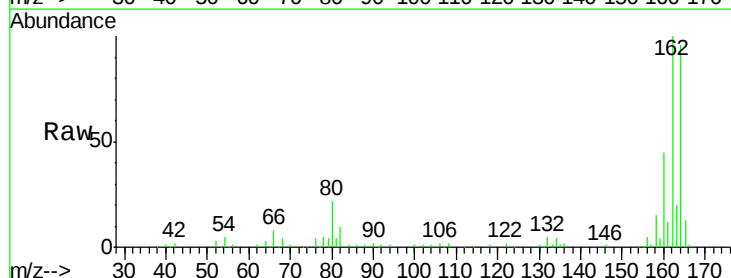
Tgt Ion:164 Resp: 132798

Ion Ratio Lower Upper

164 100

162 104.4 85.4 128.2

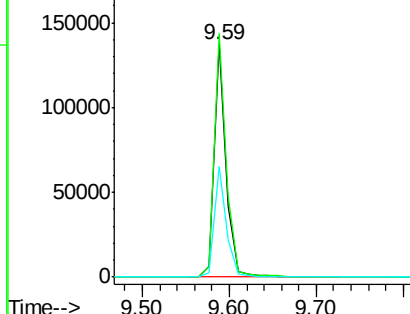
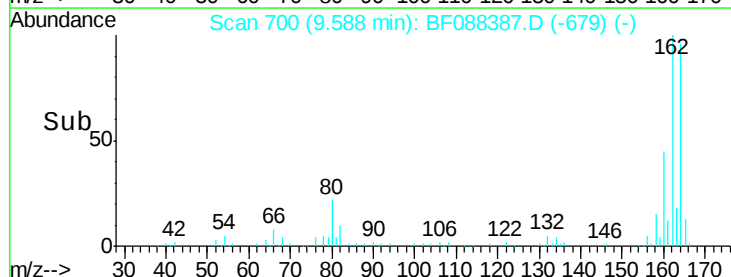
160 47.2 39.5 59.3



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

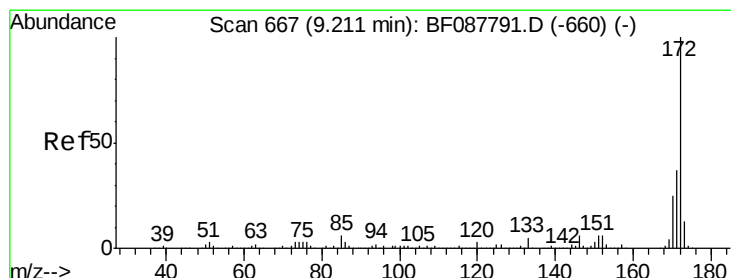
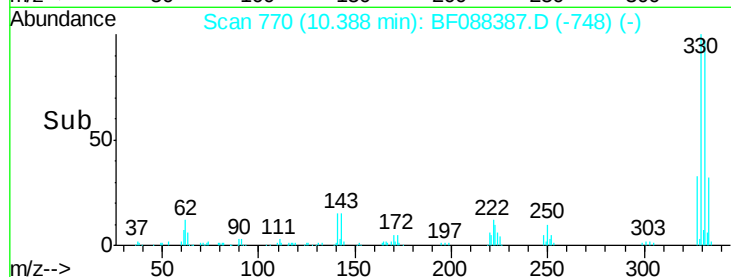
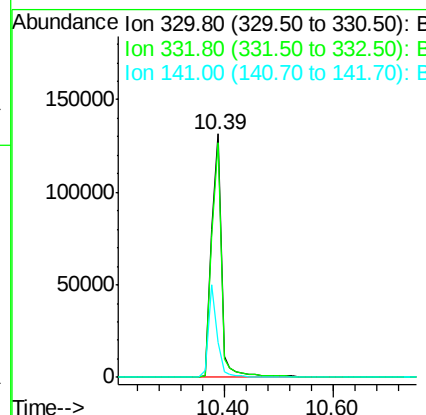
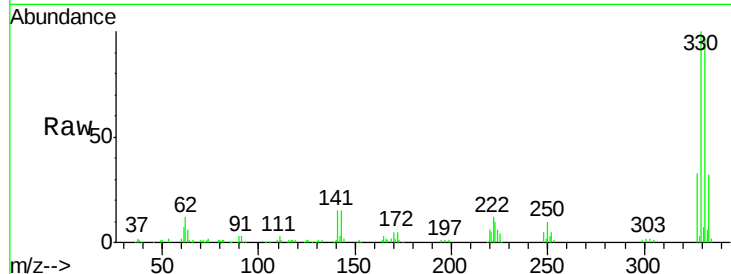




#41
 2,4,6-Tribromophenol
 Concen: 119.76 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.05 min
 Lab File: BF088387.D
 Acq: 25 Jun 2016 20:08

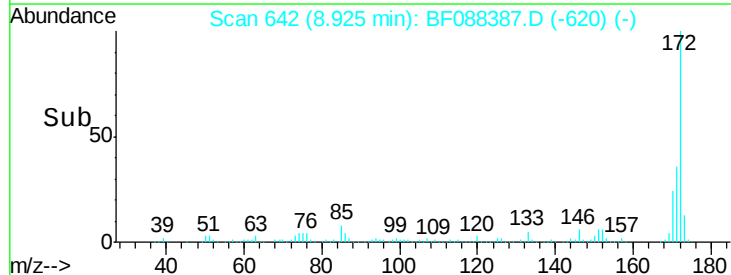
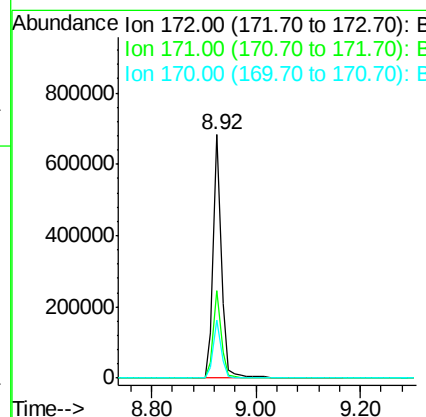
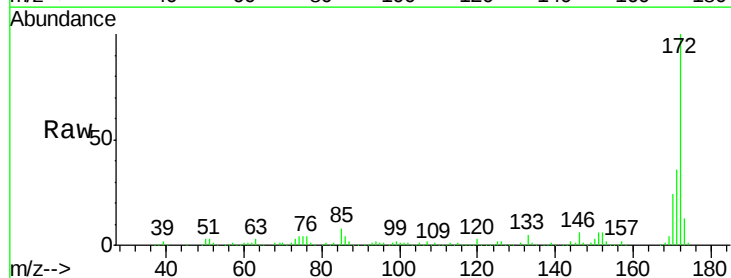
Instrument :
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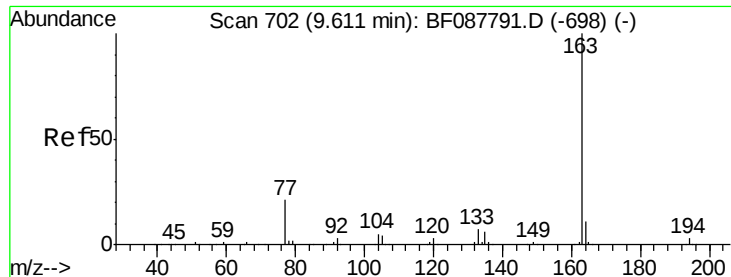
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	33.7	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 89.76 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.05 min
 Lab File: BF088387.D
 Acq: 25 Jun 2016 20:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	23.9	19.2	28.8





#49

Dimethylphthalate

Concen: 11.81 ng

RT: 9.32 min Scan# 677

Delta R.T. -0.06 min

Lab File: BF088387.D

Acq: 25 Jun 2016 20:08

Instrument :

BNA_F

ClientSampleId :

PB-B1(0-12)C

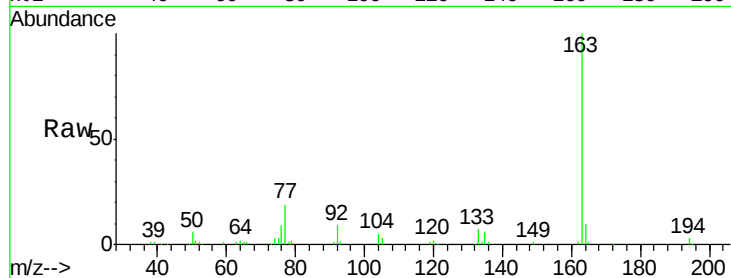
Tot Ion:163 Resp: 113594

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

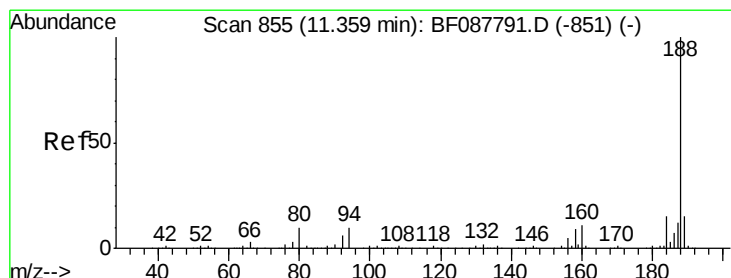
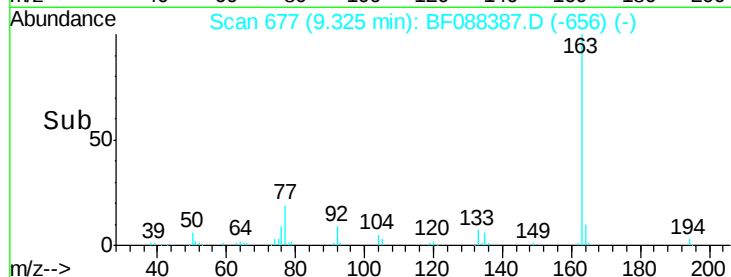
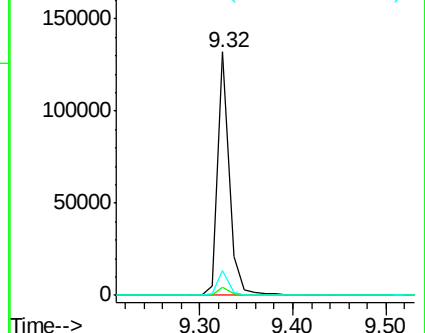
164 10.0 8.3 12.5



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: 11.06 min Scan# 829

Delta R.T. -0.06 min

Lab File: BF088387.D

Acq: 25 Jun 2016 20:08

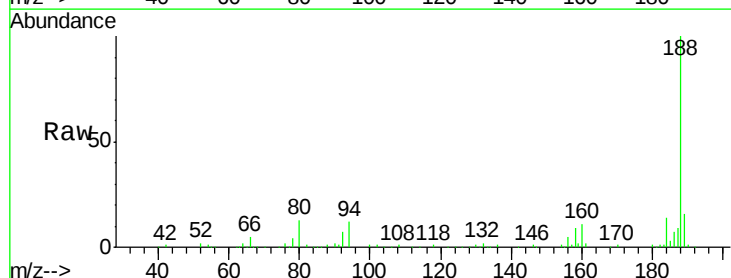
Tgt Ion:188 Resp: 219767

Ion Ratio Lower Upper

188 100

94 11.8 9.0 13.6

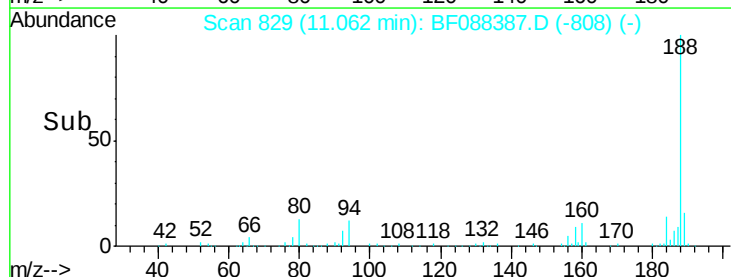
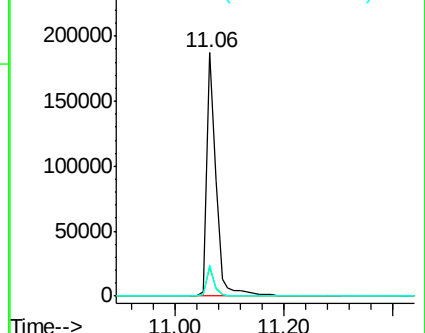
80 12.6 10.0 15.0



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: 13.69 min Scan# 1059

Delta R.T. -0.06 min

Lab File: BF088387.D

Acq: 25 Jun 2016 20:08

Instrument :

BNA_F

ClientSampleId :

PB-B1(0-12)C

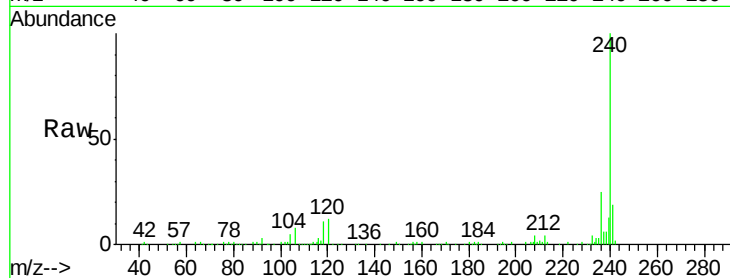
Tot Ion:240 Resp: 162309

Ion Ratio Lower Upper

240 100

120 12.2 6.8 10.2#

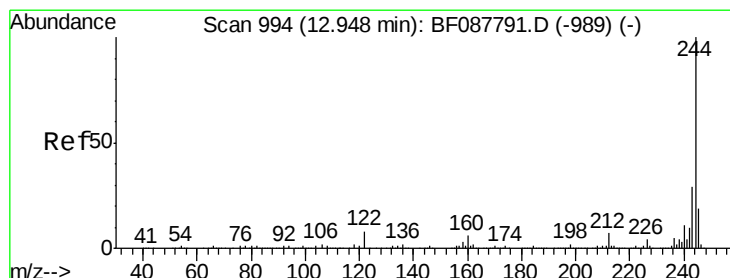
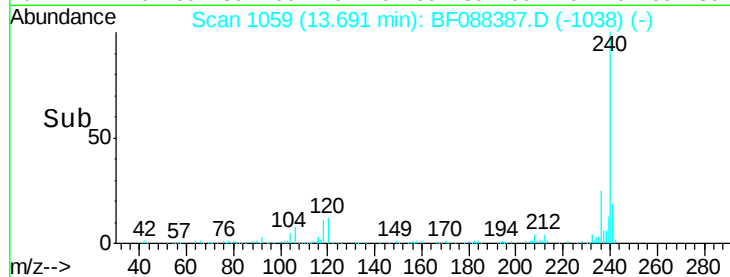
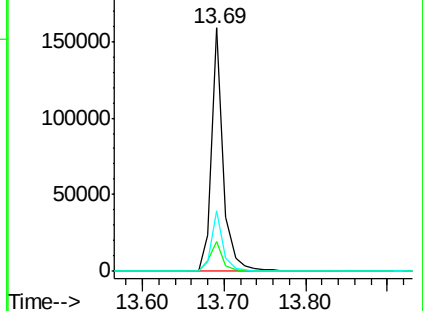
236 24.7 20.2 30.2



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: 79.36 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.05 min

Lab File: BF088387.D

Acq: 25 Jun 2016 20:08

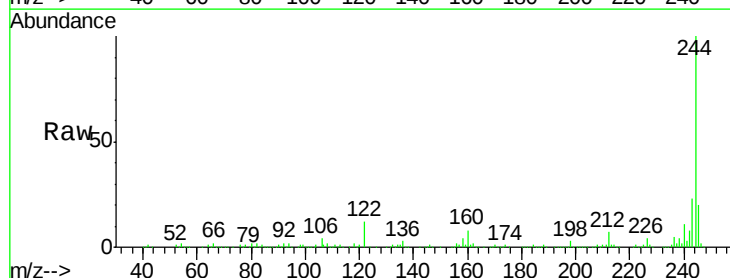
Tgt Ion:244 Resp: 566070

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

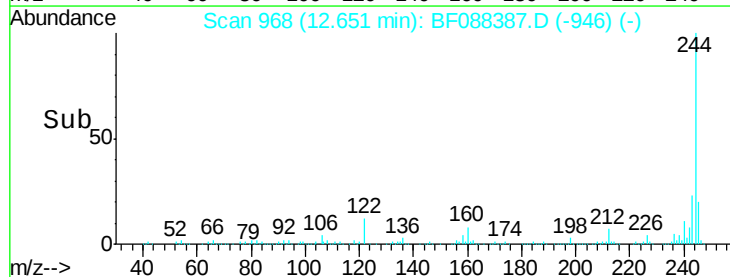
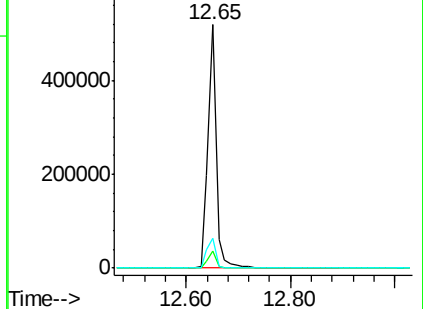
122 12.1 11.2 16.8

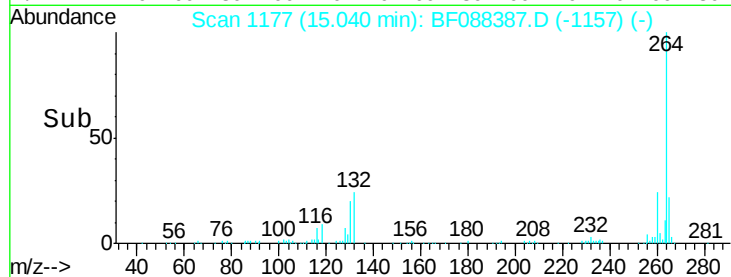
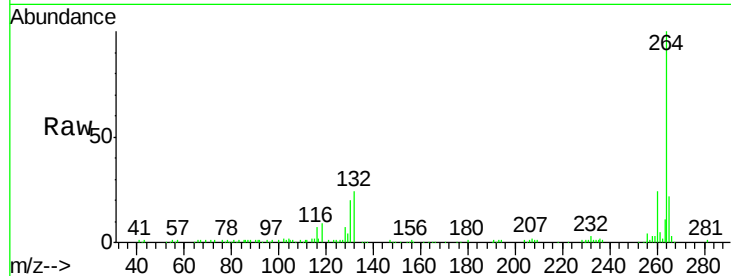
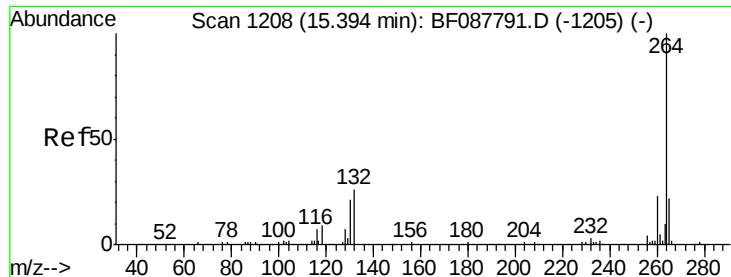


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.04 min Scan# 1177

Delta R.T. -0.07 min

Lab File: BF088387.D

Acq: 25 Jun 2016 20:08

Instrument :

BNA_F

ClientSampleId :

PB-B1(0-12)C

Tot Ion:264 Resp: 133823

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.7 16.9 25.3

