

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
 Data File : BM010860.D
 Acq On : 18 Jul 2017 06:32
 Operator : SJ/JU
 Sample : I4199-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 3568-SPP3

Quant Time: Jul 18 07:32:21 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

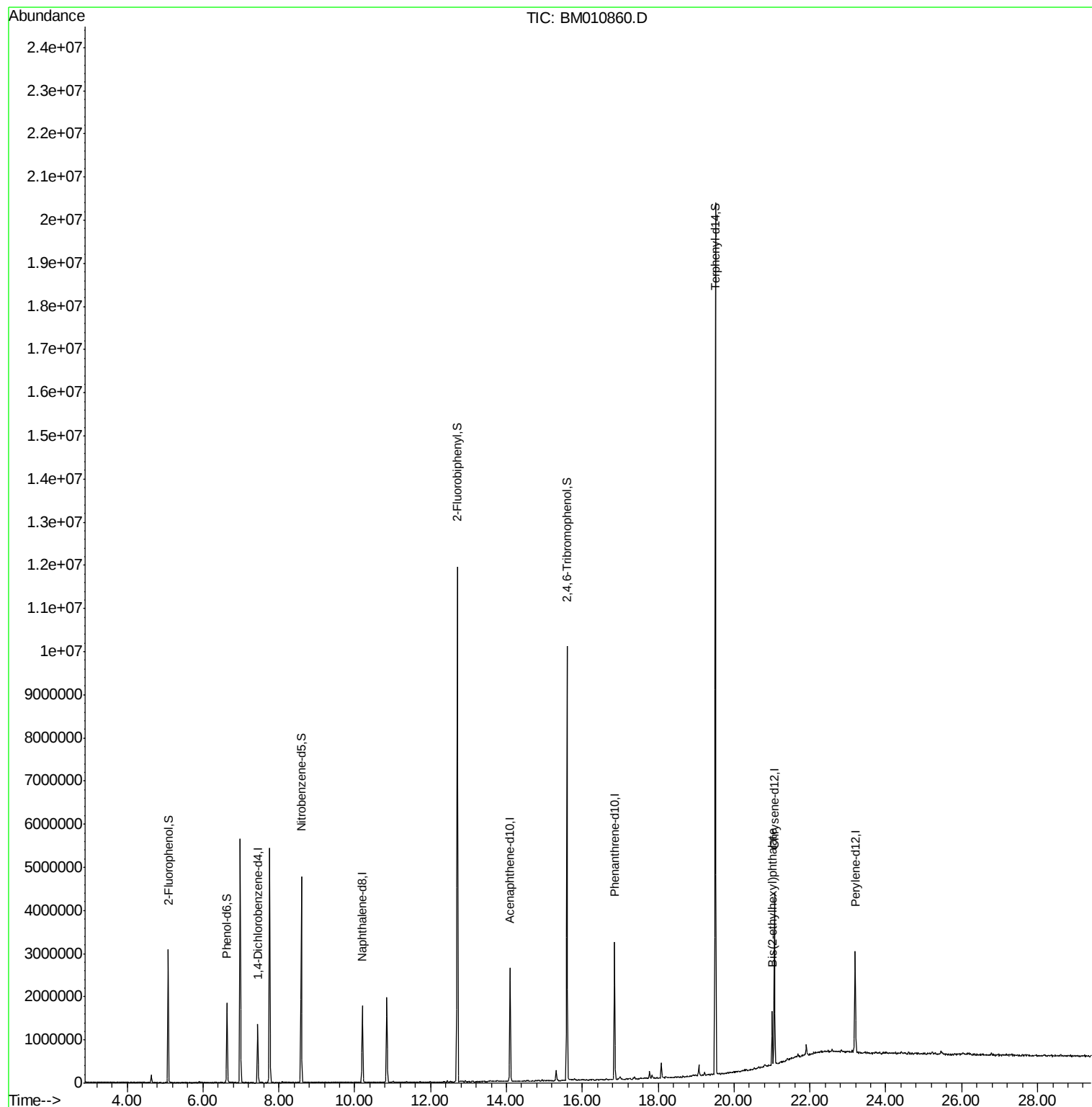
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	292430	20.00	ng	-0.01
21) Naphthalene-d8	10.20	136	1206292	20.00	ng	0.00
38) Acenaphthene-d10	14.09	164	774042	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1756274	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1824410	20.00	ng	0.00
86) Perylene-d12	23.19	264	1608249	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	999839	56.64	ng	0.00
7) Phenol-d6	6.63	99	821305	33.75	ng	0.00
23) Nitrobenzene-d5	8.59	82	2703606	86.15	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1550607	131.09	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	5536371	88.98	ng	0.00
78) Terphenyl-d14	19.51	244	7964540	84.43	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.01	149	404951	7.510	ng	Qvalue # 98

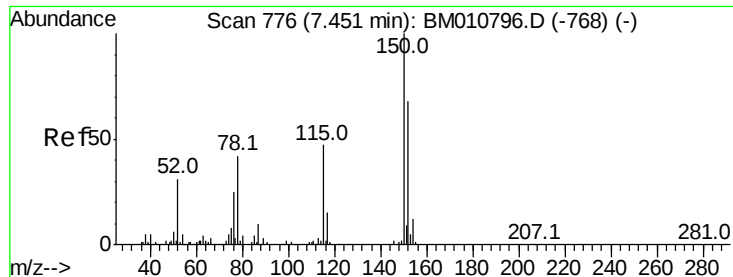
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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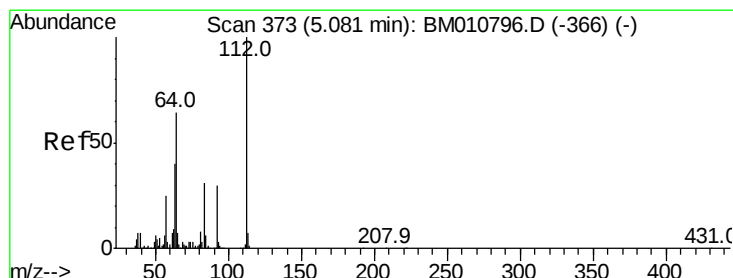
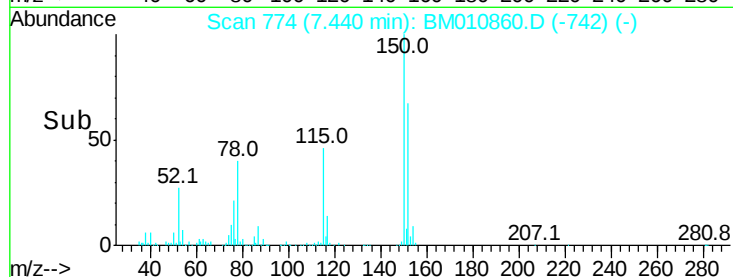
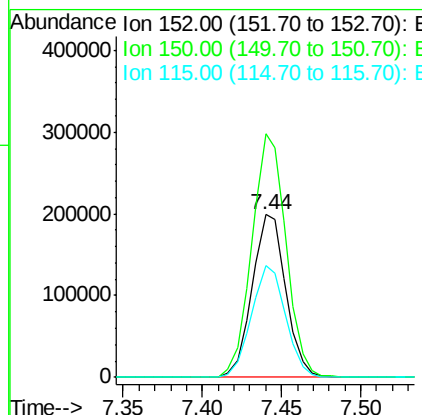
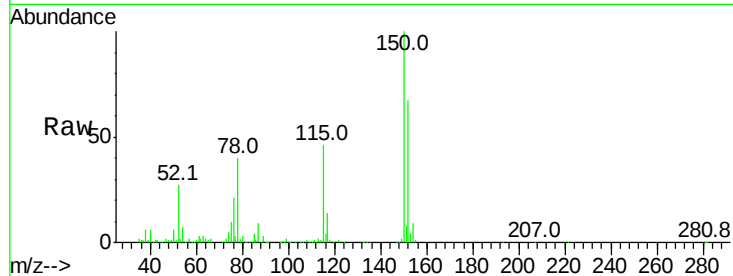


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010860.D
Acq: 18 Jul 2017 06:32

Instrument :
BNA_M
ClientSampleId :
3568-SPP3

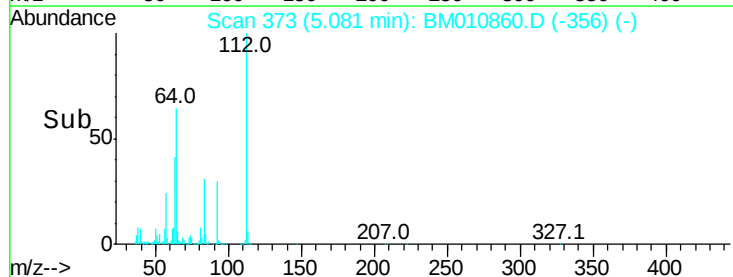
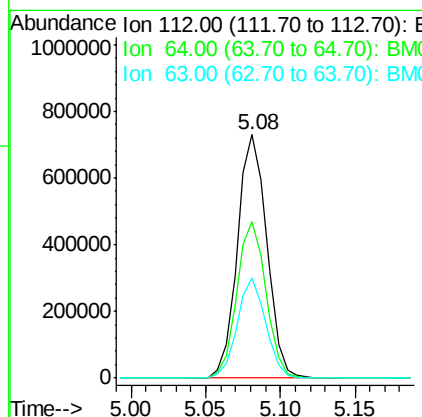
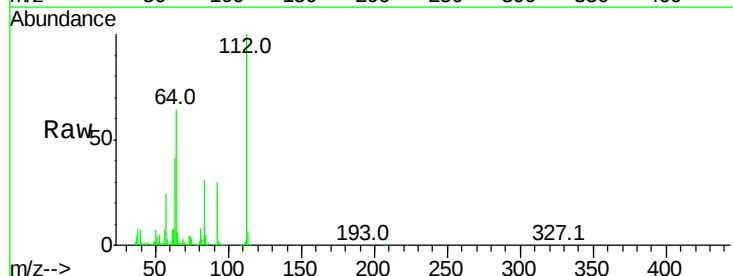
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.9	119.5	179.3
115	68.9	43.0	64.4#

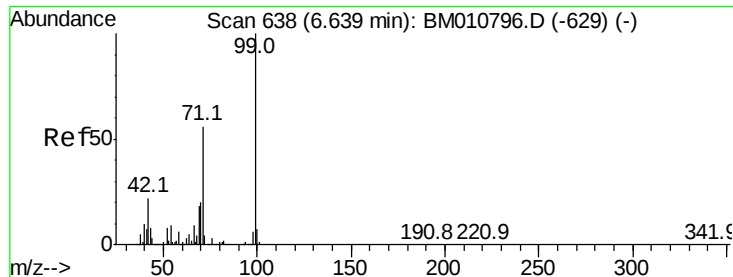


#5

2-Fluorophenol
Concen: 56.637 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.00 min
Lab File: BM010860.D
Acq: 18 Jul 2017 06:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.4	38.6	57.8#
63	41.0	19.3	28.9#





#7

Phenol-d6

Concen: 33.747 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM010860.D

Acq: 18 Jul 2017 06:32

Instrument :

BNA_M

ClientSampleId :

3568-SPP3

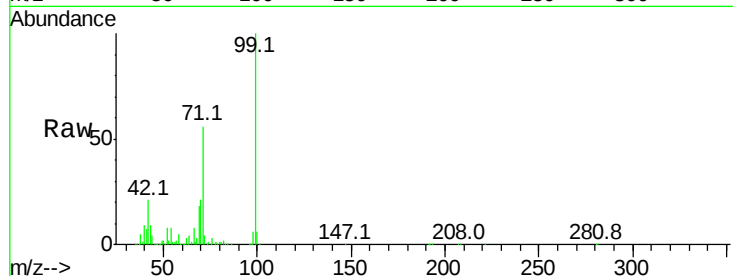
Tot Ion: 99 Resp: 821305

Ion Ratio Lower Upper

99 100

42 21.5 11.0 16.4#

71 56.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010796.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM010796.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM010796.D (-629) (-)

6.63

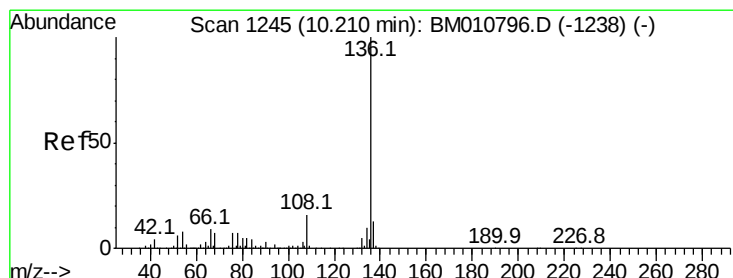
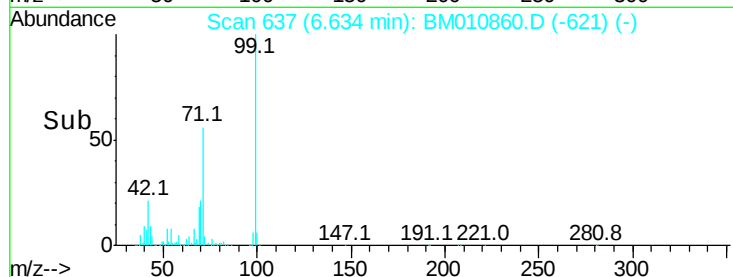
400000

200000

0

6.55 6.60 6.65 6.70

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.20 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BM010860.D

Acq: 18 Jul 2017 06:32

Tgt Ion: 136 Resp: 1206292

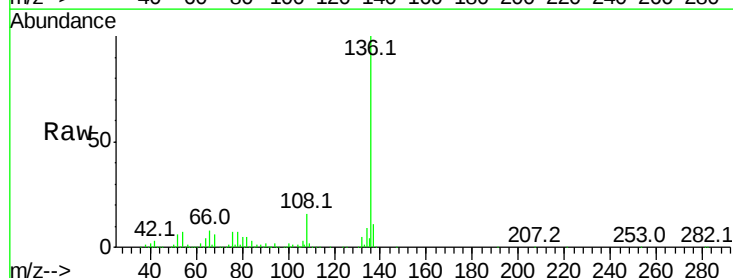
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 7.2 4.6 6.8#

68 5.9 3.7 5.5#



Abundance Ion 136.00 (135.70 to 136.70): BM010796.D (-1238) (-)

Ion 137.00 (136.70 to 137.70): BM010796.D (-1238) (-)

Ion 54.00 (53.70 to 54.70): BM010796.D (-1238) (-)

Ion 68.00 (67.70 to 68.70): BM010796.D (-1238) (-)

10.20

800000

600000

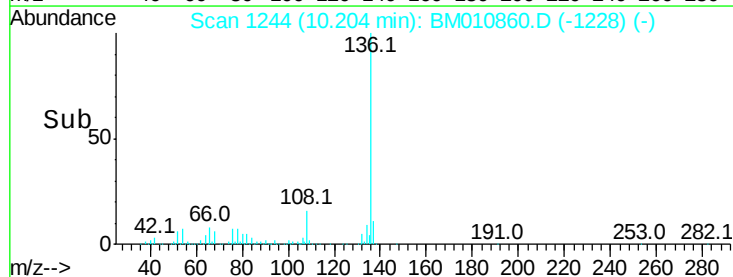
400000

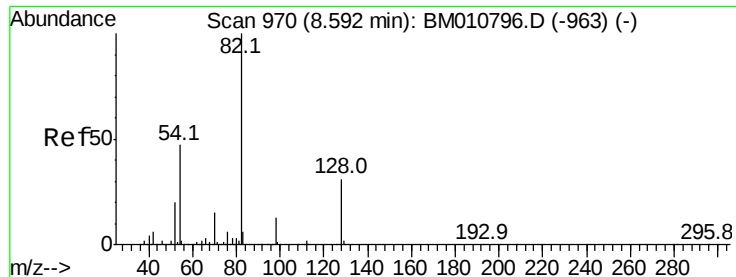
200000

0

10.10 10.20

Time-->





#23

Nitrobenzene-d5

Concen: 86.148 ng

RT: 8.59 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM010860.D

Acq: 18 Jul 2017 06:32

Instrument :

BNA_M

ClientSampleId :

3568-SPP3

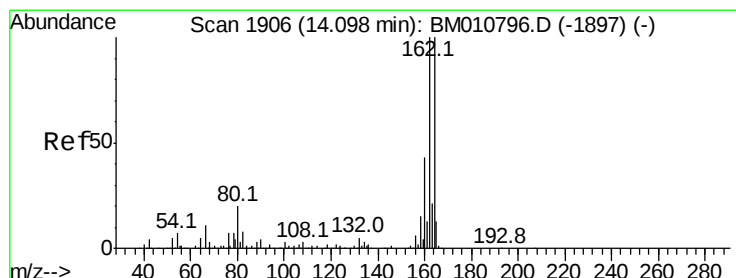
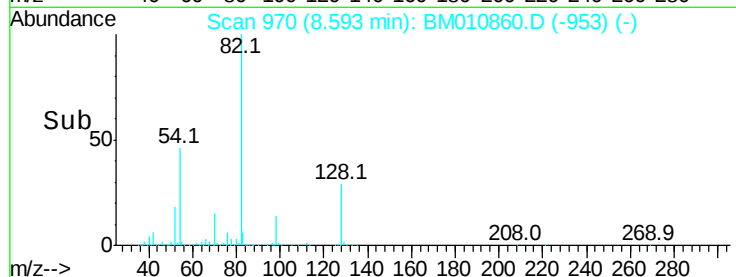
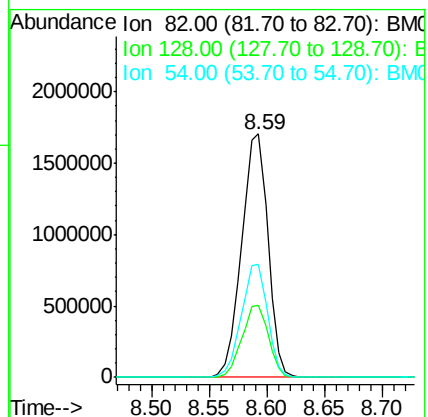
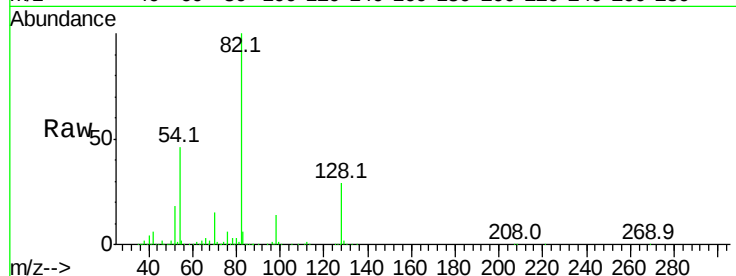
Tot Ion: 82 Resp: 2703606

Ion Ratio Lower Upper

82 100

128 29.4 32.8 49.2#

54 46.3 40.6 60.8



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.09 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM010860.D

Acq: 18 Jul 2017 06:32

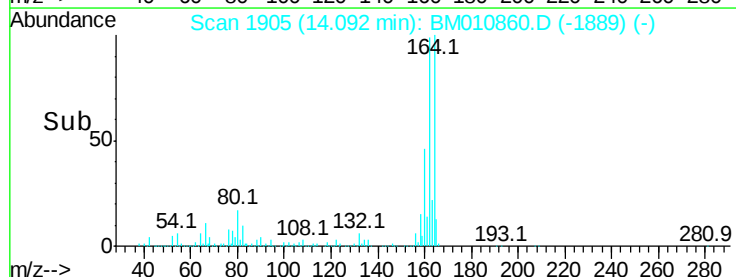
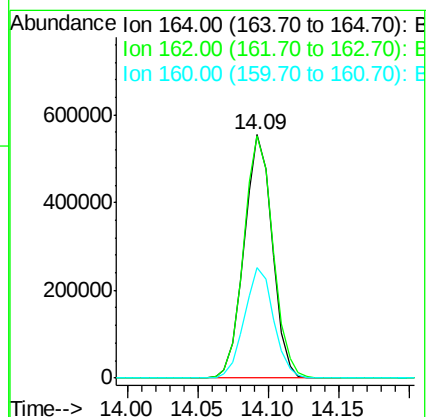
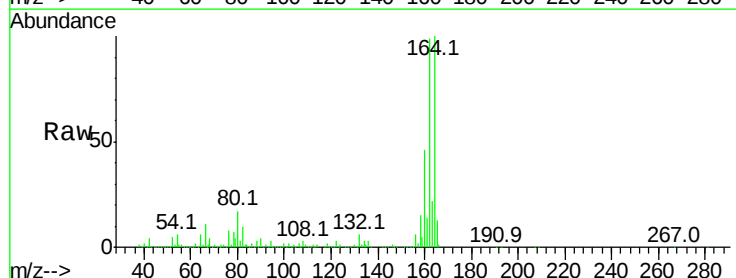
Tgt Ion: 164 Resp: 774042

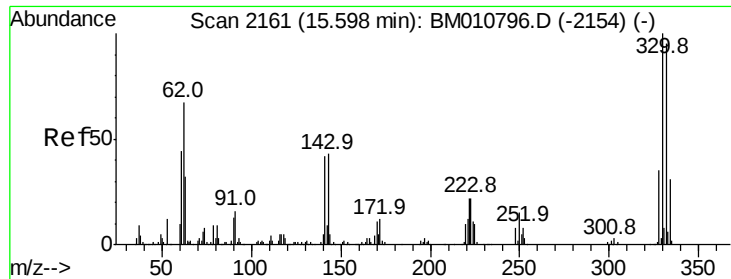
Ion Ratio Lower Upper

164 100

162 99.5 82.4 123.6

160 45.5 35.8 53.6

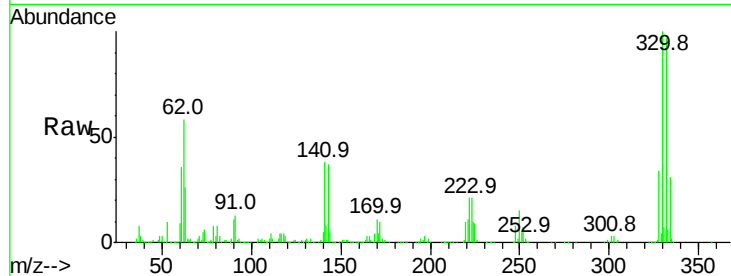




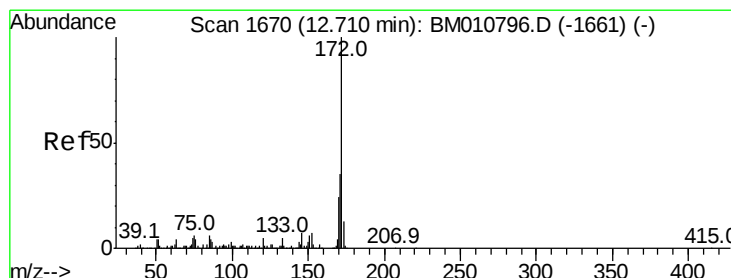
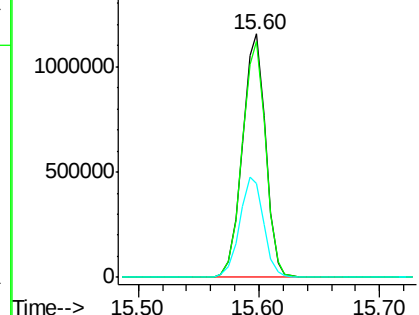
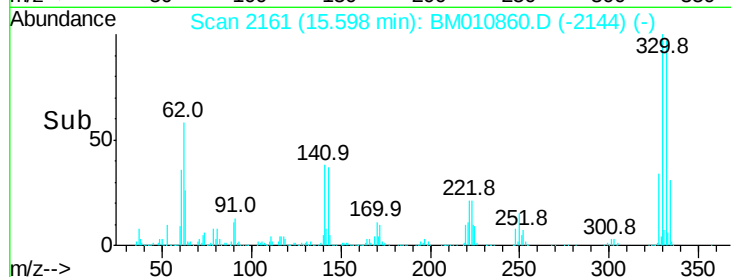
#41
 2,4,6-Tribromophenol
 Concen: 131.087 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010860.D
 Acq: 18 Jul 2017 06:32

Instrument :
 BNA_M
 ClientSampleId :
 3568-SPP3

Tot Ion:330 Resp: 1550607
 Ion Ratio Lower Upper
 330 100
 332 97.4 0.0 0.0#
 141 42.2 0.0 0.0#

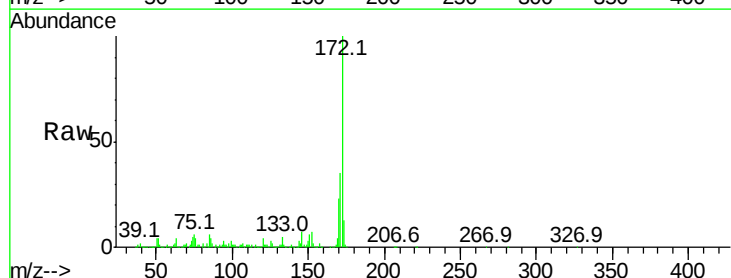


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

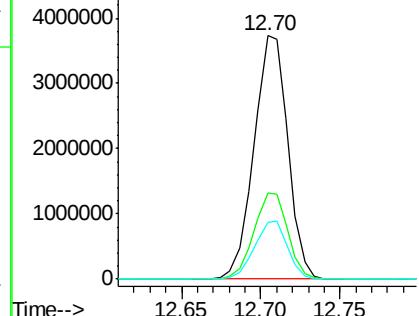
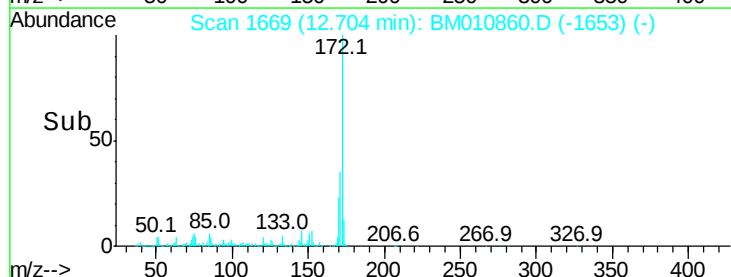


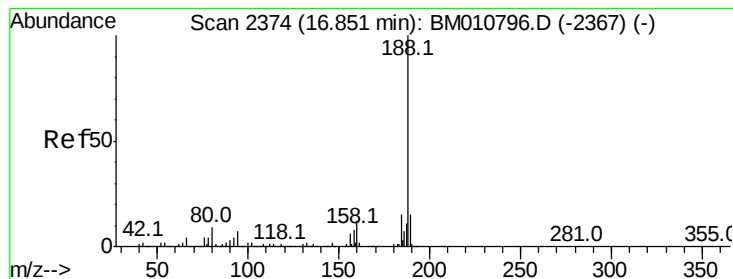
#44
 2-Fluorobiphenyl
 Concen: 88.979 ng
 RT: 12.70 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM010860.D
 Acq: 18 Jul 2017 06:32

Tgt Ion:172 Resp: 5536371
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 23.1 18.8 28.2



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: 20.000 ng

RT: 16.85 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BM010860.D

Acq: 18 Jul 2017 06:32

Instrument :

BNA_M

ClientSampleId :

3568-SPP3

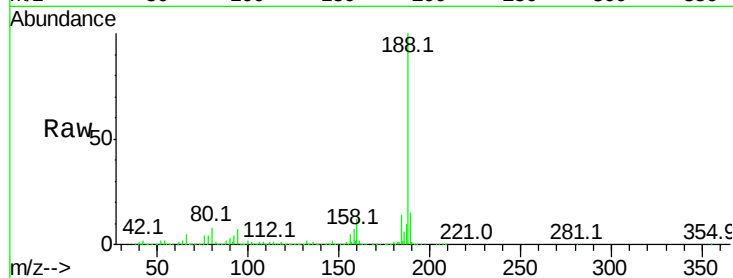
Tot Ion:188 Resp: 1756274

Ion	Ratio	Lower	Upper
188	100		
94	7.1	8.7	13.1#
80	8.1	9.3	13.9#

188 100

94 7.1 8.7 13.1#

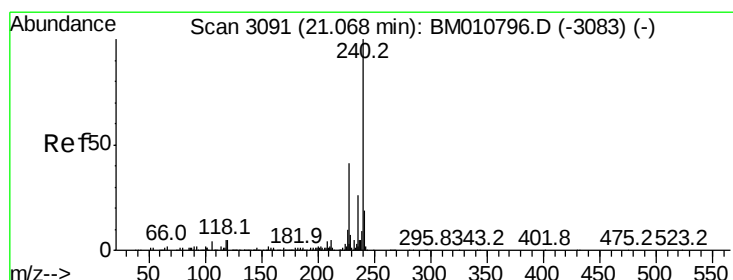
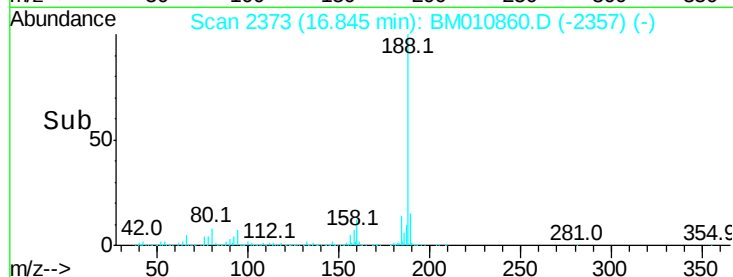
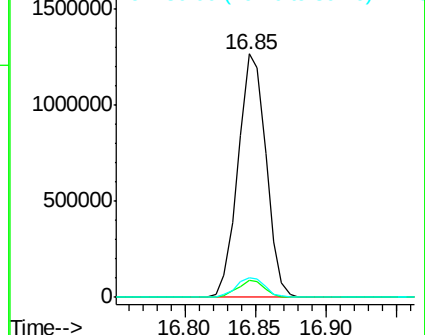
80 8.1 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM010860.D (-3074) (-)

Ion 80.00 (79.70 to 80.70): BM010860.D (-3074) (-)



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM010860.D

Acq: 18 Jul 2017 06:32

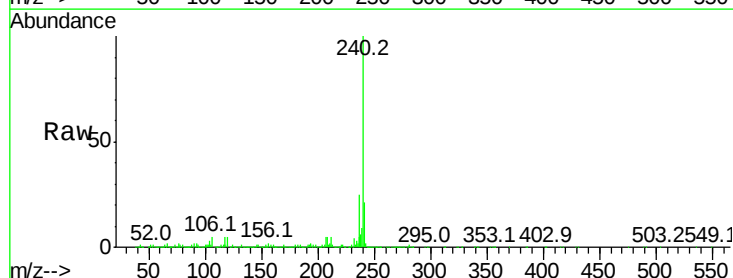
Tgt Ion:240 Resp: 1824410

Ion	Ratio	Lower	Upper
240	100		
120	5.3	8.2	12.2#
236	25.0	20.0	30.0

240 100

120 5.3 8.2 12.2#

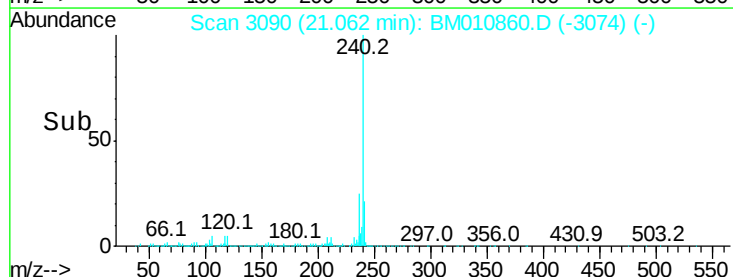
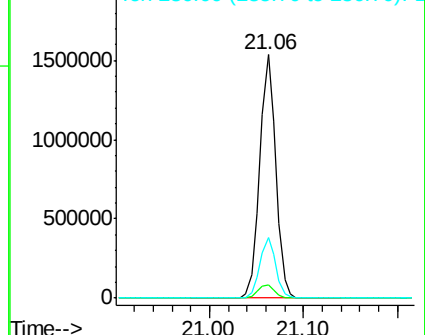
236 25.0 20.0 30.0

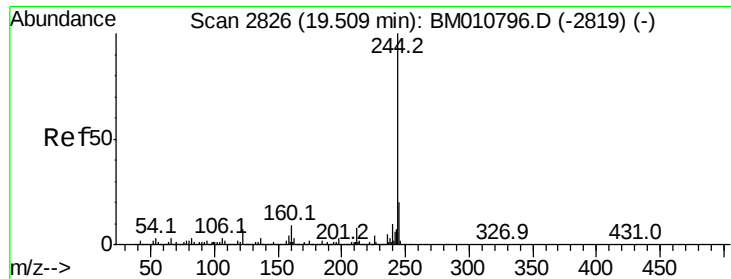


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 84.434 ng

RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM010860.D

Acq: 18 Jul 2017 06:32

Instrument :

BNA_M

ClientSampled :

3568-SPP3

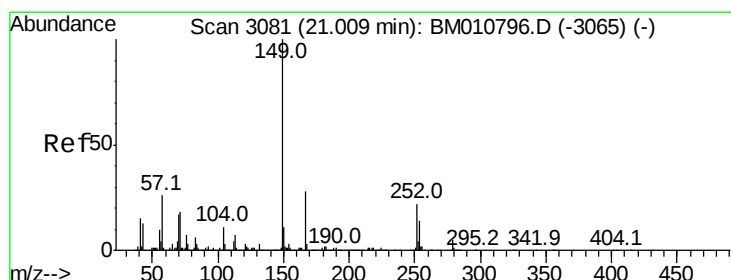
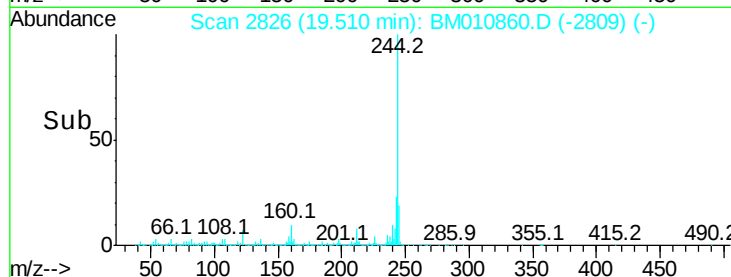
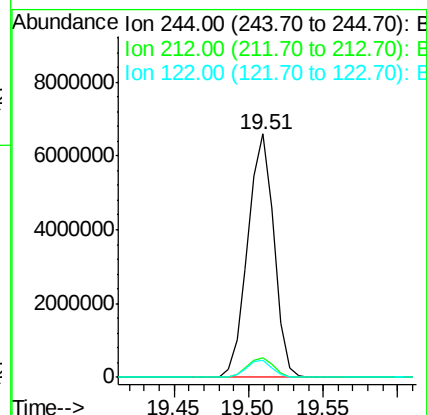
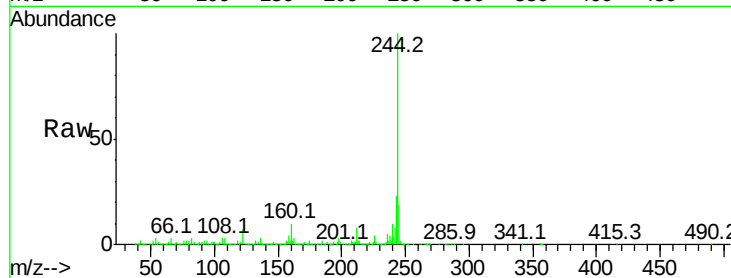
Tot Ion:244 Resp: 7964540

Ion Ratio Lower Upper

244 100

212 8.2 4.9 7.3#

122 7.0 6.2 9.4



#83

Bis(2-ethylhexyl)phthalate

Concen: 7.510 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM010860.D

Acq: 18 Jul 2017 06:32

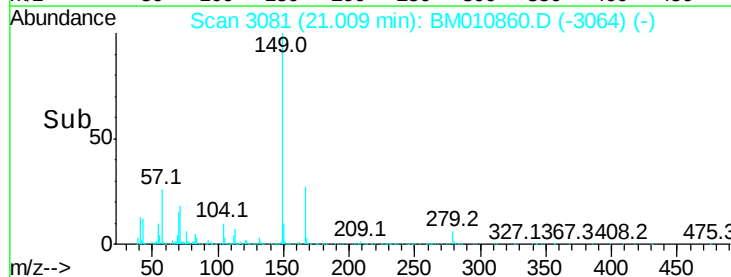
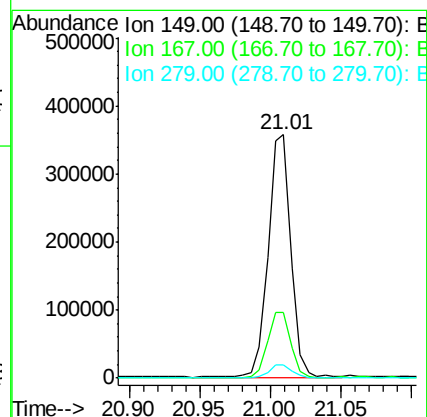
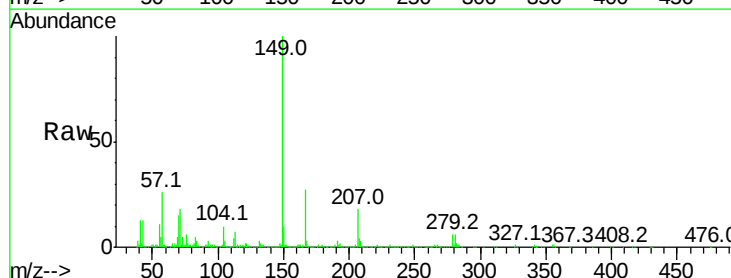
Tgt Ion:149 Resp: 404951

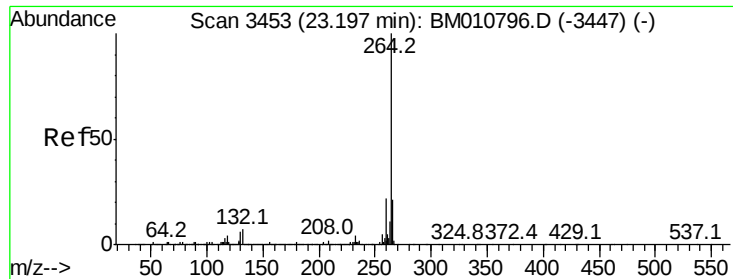
Ion Ratio Lower Upper

149 100

167 27.1 22.4 33.6

279 5.7 3.4 5.0#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM010860.D
Acq: 18 Jul 2017 06:32

Instrument :
BNA_M
ClientSampleId :
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Tot Ion:264 Resp: 1608249

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	22.6	17.3	25.9

