

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
 Data File : BM010161.D
 Acq On : 24 May 2017 03:11
 Operator : SJ/MA
 Sample : I3221-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EX-03

Quant Time: May 24 06:42:15 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

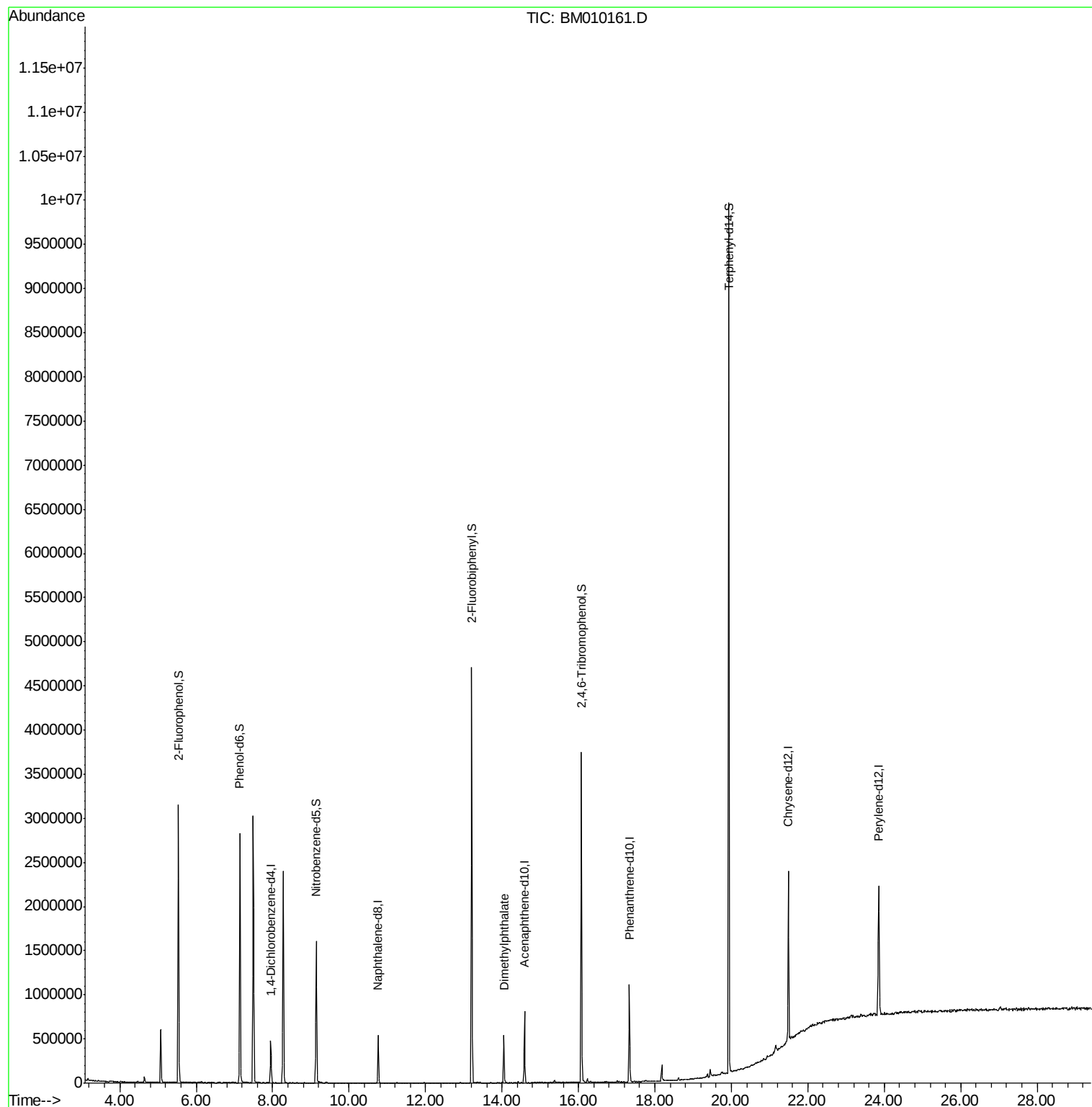
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	119863	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	394394	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	245776	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	618672	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1004383	20.00	ng	-0.02
86) Perylene-d12	23.85	264	1202051	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1108085	166.94	ng	-0.02
7) Phenol-d6	7.15	99	1383821	162.02	ng	-0.02
23) Nitrobenzene-d5	9.14	82	898539	122.92	ng	-0.03
41) 2,4,6-Tribromophenol	16.08	330	647953	173.58	ng	-0.02
44) 2-Fluorobiphenyl	13.21	172	2207513	115.47	ng	-0.02
78) Terphenyl-d14	19.93	244	3959214	89.63	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.04	163	315944	14.41	ng	Qvalue # 98

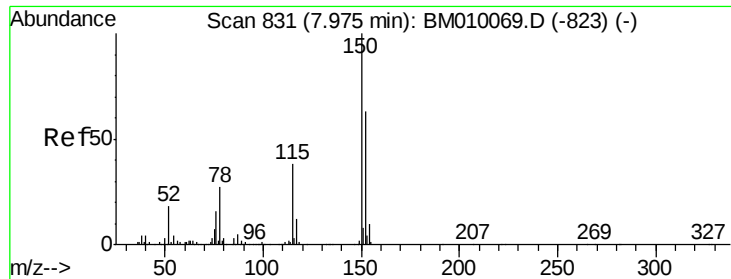
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
Data File : BM010161.D
Acq On : 24 May 2017 03:11
Operator : SJ/MA
Sample : I3221-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX-03

Quant Time: May 24 06:42:15 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration



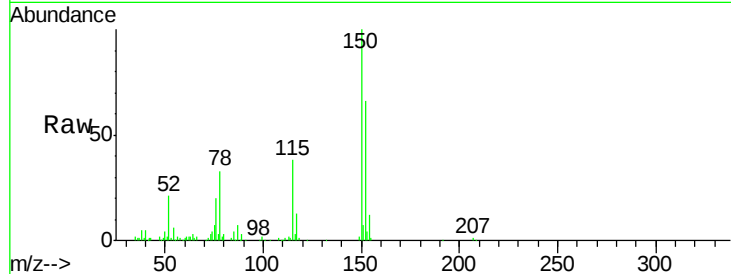


#1

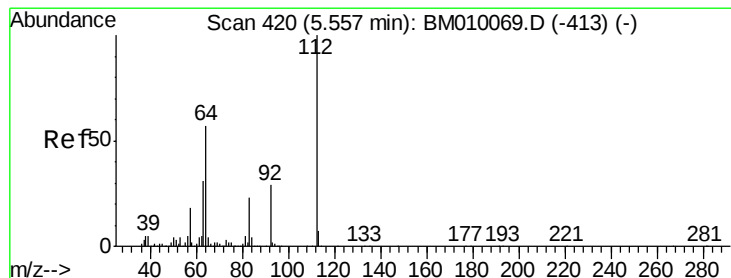
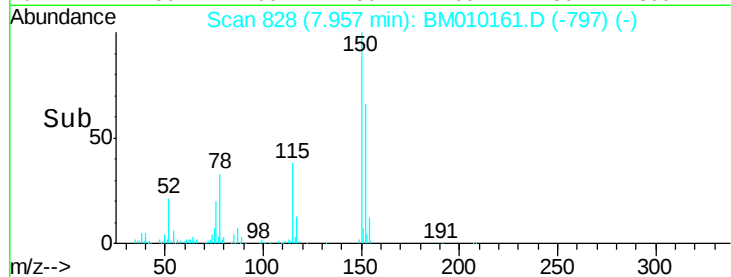
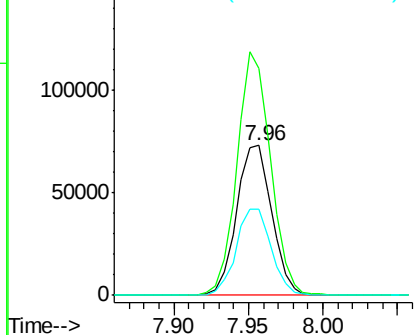
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 828
Delta R.T. -0.02 min
Lab File: BM010161.D
Acq: 24 May 2017 03:11

Instrument :
BNA_M
ClientSampleId :
EX-03

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.3	119.5	179.3
115	57.6	43.0	64.4



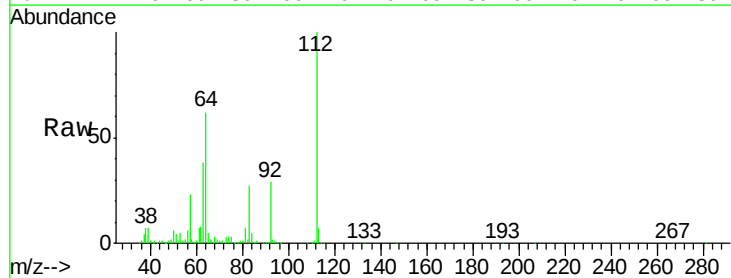
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



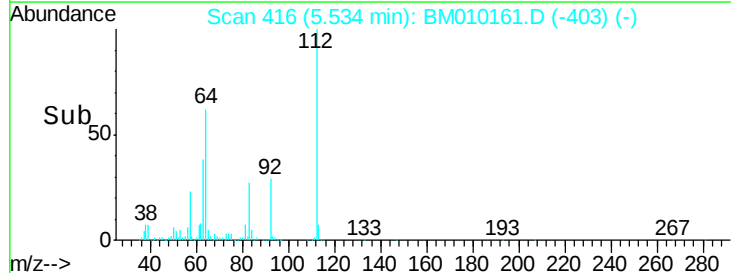
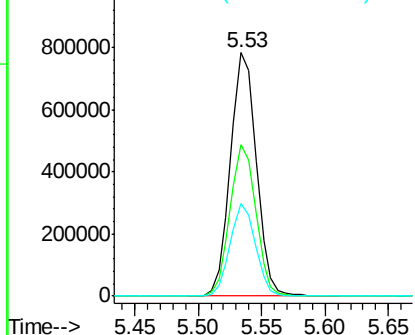
#5

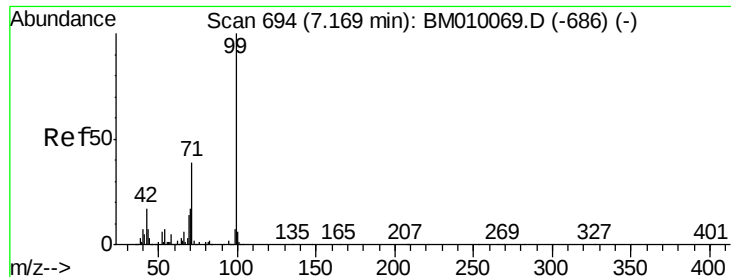
2-Fluorophenol
Concen: 166.94 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010161.D
Acq: 24 May 2017 03:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.4	38.6	57.8#
63	38.3	19.3	28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 162.02 ng

RT: 7.15 min Scan# 690

Delta R.T. -0.02 min

Lab File: BM010161.D

Acq: 24 May 2017 03:11

Instrument :

BNA_M

ClientSampleId :

EX-03

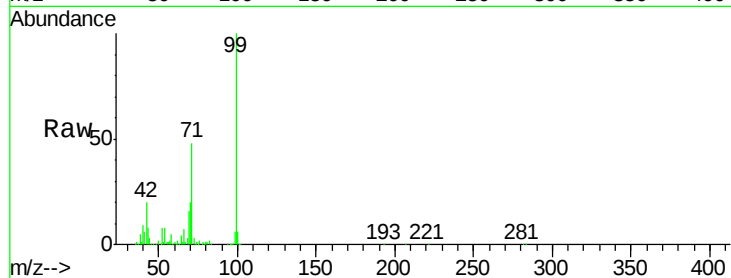
Tgt Ion: 99 Resp: 1383821

Ion Ratio Lower Upper

99 100

42 20.0 11.0 16.4#

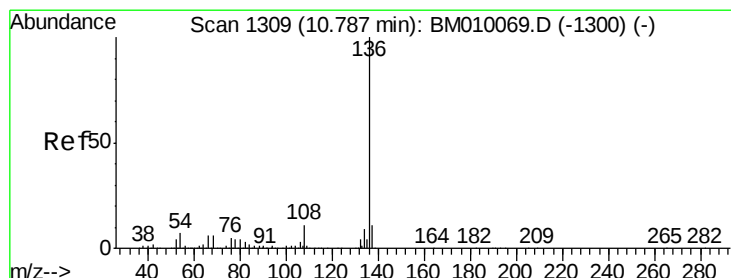
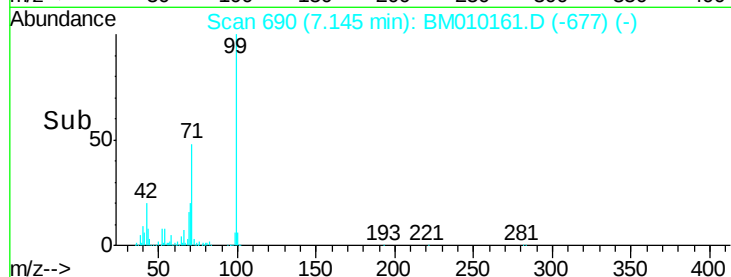
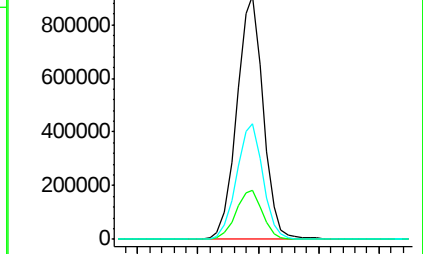
71 47.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010161.D (-677) (-)

Ion 42.00 (41.70 to 42.70): BM010161.D (-677) (-)

Ion 71.00 (70.70 to 71.70): BM010161.D (-677) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.76 min Scan# 1305

Delta R.T. -0.02 min

Lab File: BM010161.D

Acq: 24 May 2017 03:11

Tgt Ion: 136 Resp: 394394

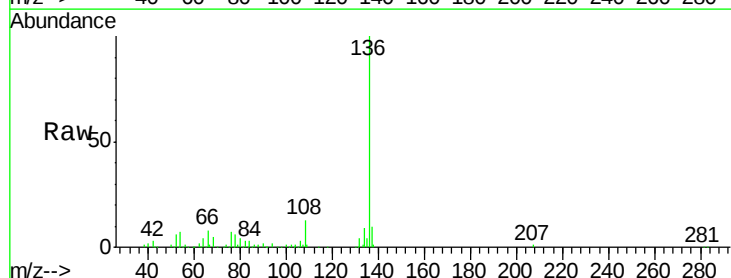
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 7.3 4.6 6.8#

68 4.9 3.7 5.5

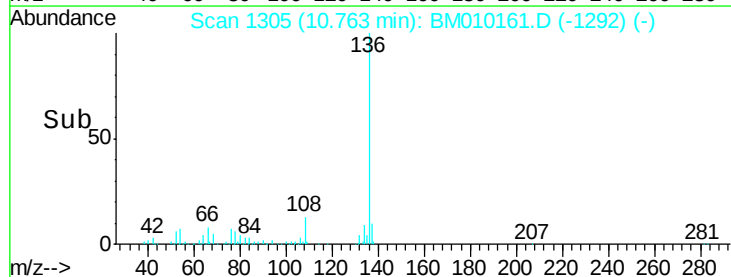
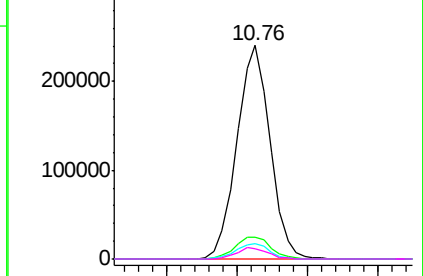


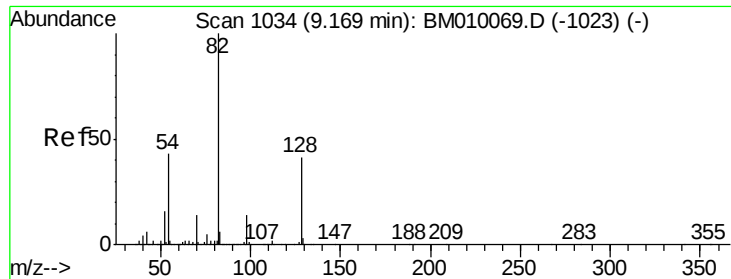
Abundance Ion 136.00 (135.70 to 136.70): BM010161.D (-1292) (-)

Ion 137.00 (136.70 to 137.70): BM010161.D (-1292) (-)

Ion 54.00 (53.70 to 54.70): BM010161.D (-1292) (-)

Ion 68.00 (67.70 to 68.70): BM010161.D (-1292) (-)

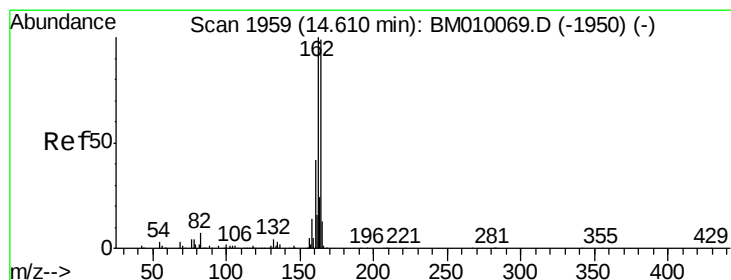
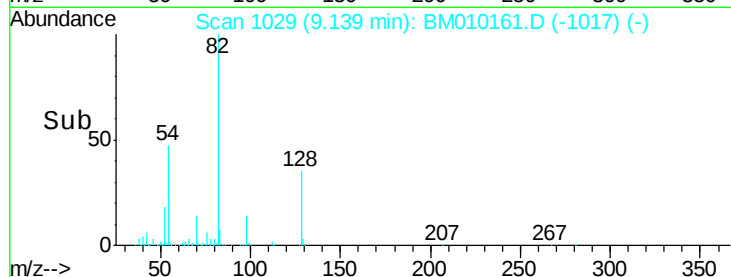
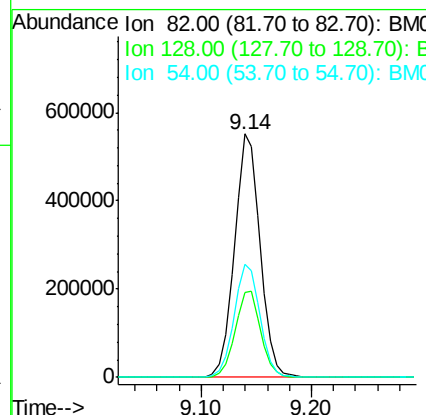
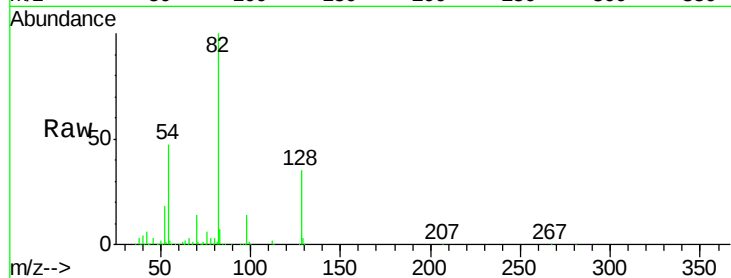




#23
 Nitrobenzene-d5
 Concen: 122.92 ng
 RT: 9.14 min Scan# 1029
 Delta R.T. -0.03 min
 Lab File: BM010161.D
 Acq: 24 May 2017 03:11

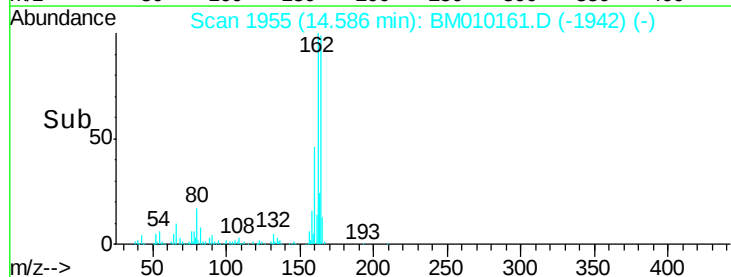
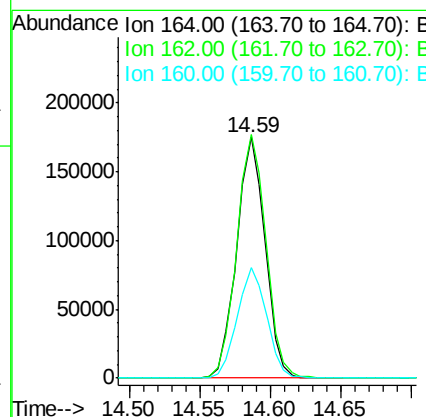
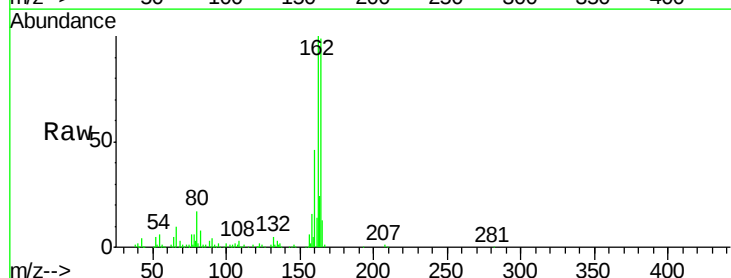
Instrument :
 BNA_M
 ClientSampleId :
 EX-03

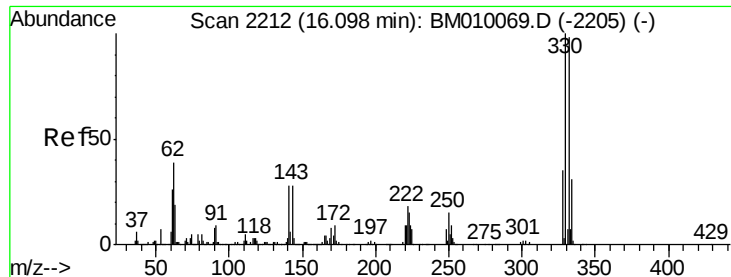
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.9	32.8	49.2
54	46.5	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.59 min Scan# 1955
 Delta R.T. -0.02 min
 Lab File: BM010161.D
 Acq: 24 May 2017 03:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.4	123.6
160	46.1	35.8	53.6

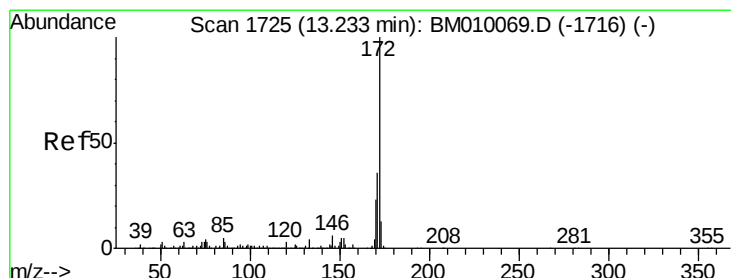
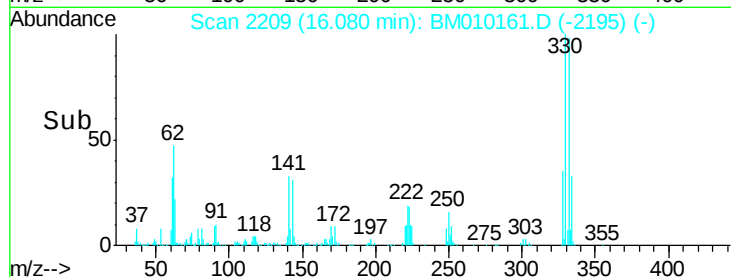
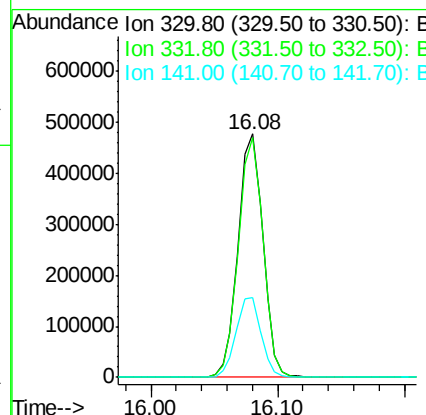
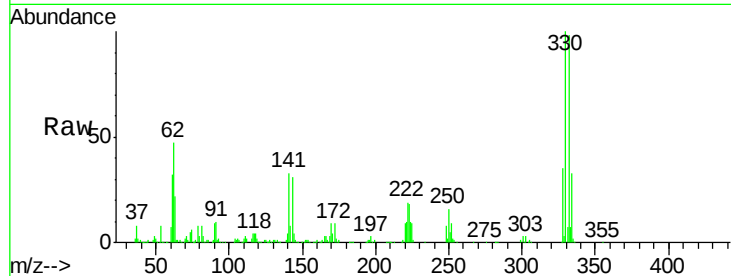




#41
 2,4,6-Tribromophenol
 Concen: 173.58 ng
 RT: 16.08 min Scan# 2209
 Delta R.T. -0.02 min
 Lab File: BM010161.D
 Acq: 24 May 2017 03:11

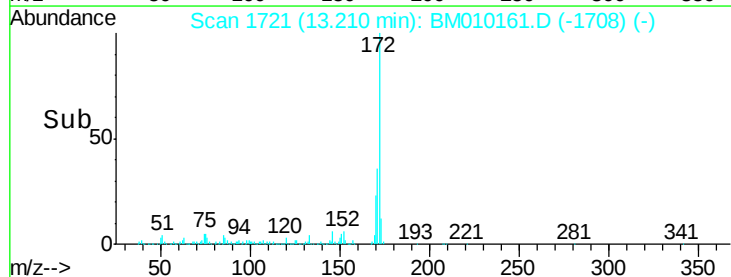
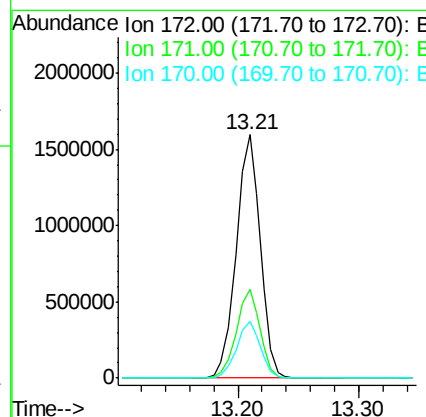
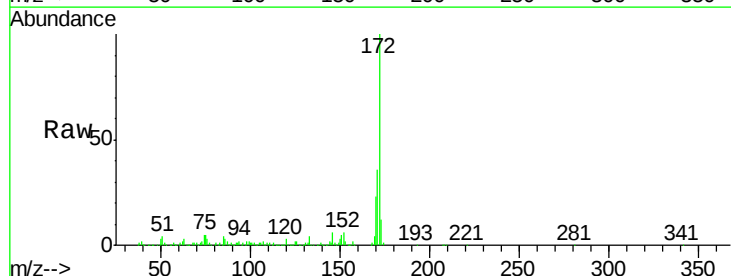
Instrument :
 BNA_M
 ClientSampleId :
 EX-03

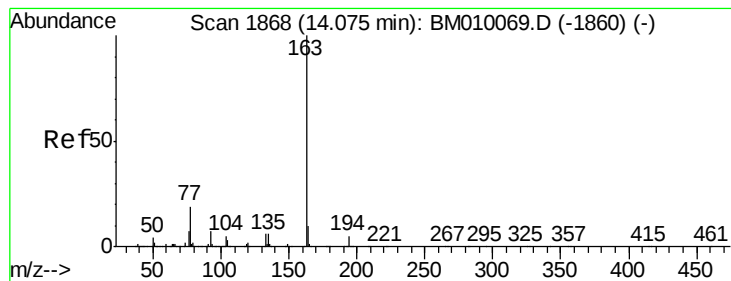
Tgt Ion:330 Resp: 647953
 Ion Ratio Lower Upper
 330 100
 332 97.8 0.0 0.0#
 141 33.2 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 115.47 ng
 RT: 13.21 min Scan# 1721
 Delta R.T. -0.02 min
 Lab File: BM010161.D
 Acq: 24 May 2017 03:11

Tgt Ion:172 Resp: 2207513
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.5 42.7
 170 23.3 18.8 28.2





#49

Dimethylphthalate

Concen: 14.41 ng

RT: 14.04 min Scan# 1863

Delta R.T. -0.03 min

Lab File: BM010161.D

Acq: 24 May 2017 03:11

Instrument :

BNA_M

ClientSampleId :

EX-03

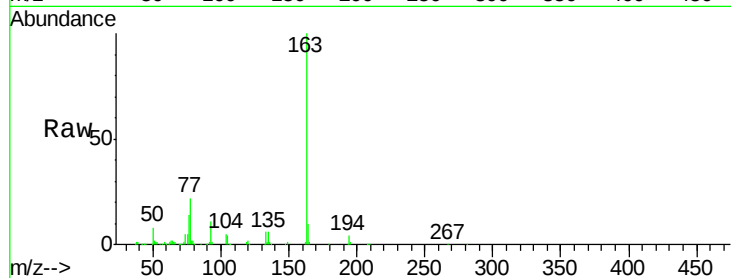
Tgt Ion:163 Resp: 315944

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

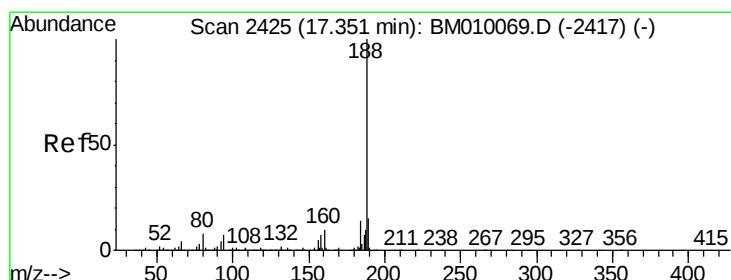
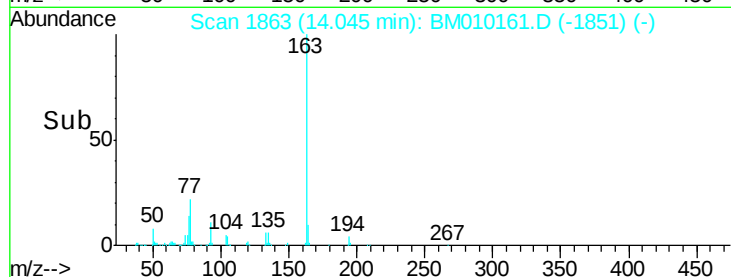
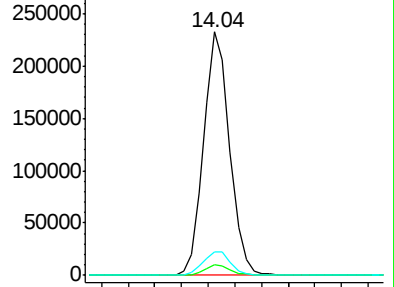
164 9.7 8.2 12.2



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: 17.33 min Scan# 2422

Delta R.T. -0.02 min

Lab File: BM010161.D

Acq: 24 May 2017 03:11

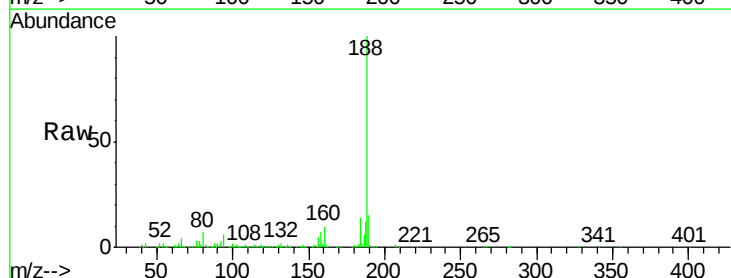
Tgt Ion:188 Resp: 618672

Ion Ratio Lower Upper

188 100

94 5.7 8.7 13.1#

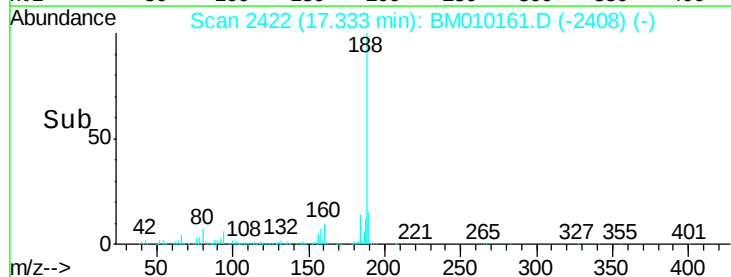
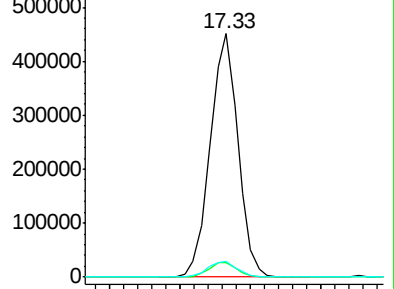
80 6.7 9.3 13.9#

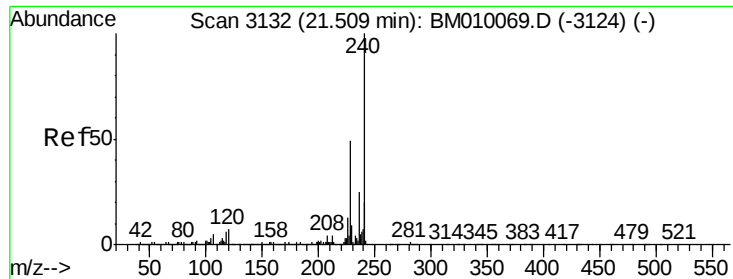


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

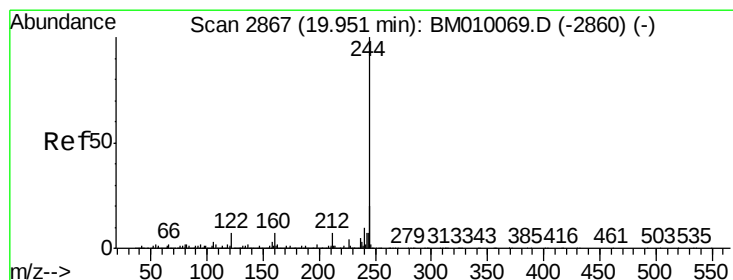
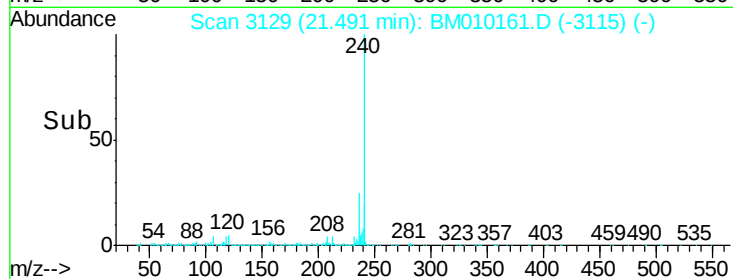
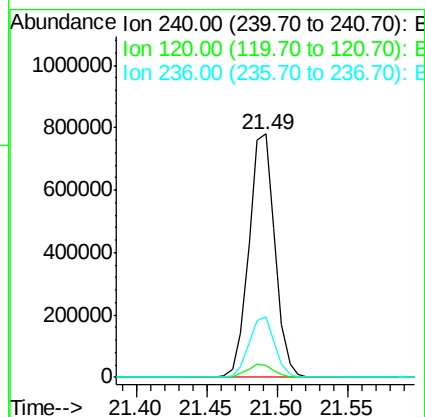
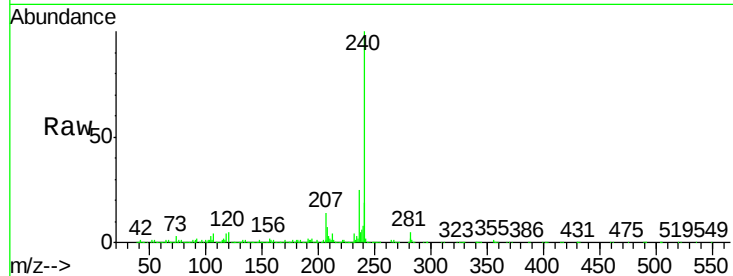




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BM010161.D
Acq: 24 May 2017 03:11

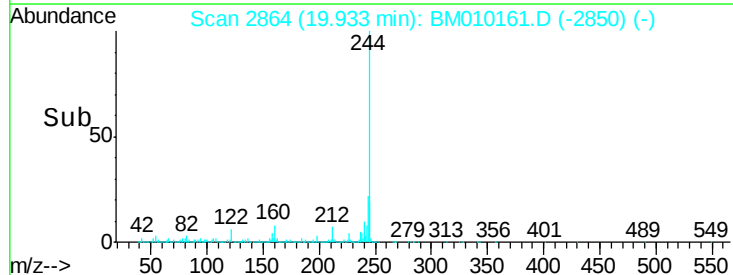
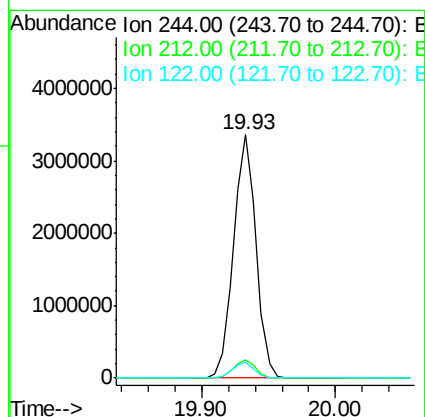
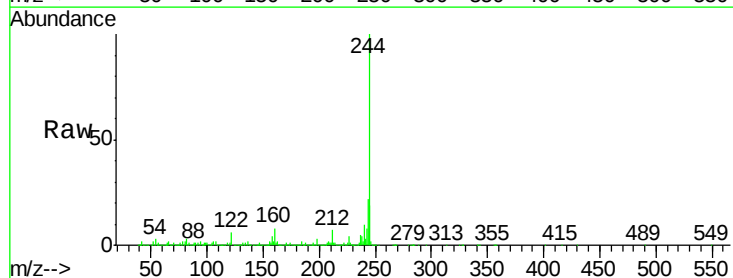
Instrument :
BNA_M
ClientSampleId :
EX-03

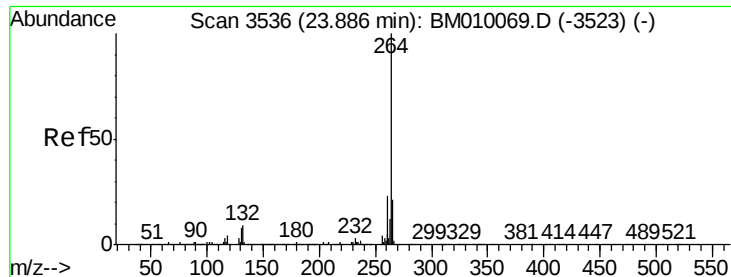
Tgt Ion:240 Resp: 1004383
Ion Ratio Lower Upper
240 100
120 4.7 8.2 12.2#
236 25.1 20.0 30.0



#78
Terphenyl-d14
Concen: 89.63 ng
RT: 19.93 min Scan# 2864
Delta R.T. -0.02 min
Lab File: BM010161.D
Acq: 24 May 2017 03:11

Tgt Ion:244 Resp: 3959214
Ion Ratio Lower Upper
244 100
212 7.3 4.9 7.3
122 6.3 6.2 9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.85 min Scan# 3530
Delta R.T. -0.04 min
Lab File: BM010161.D
Acq: 24 May 2017 03:11

Instrument :
BNA_M
ClientSampleId :
EX-03

Tgt Ion: 264 Resp: 1202051

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	22.4	17.3	25.9

