

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010107.D
 Acq On : 22 May 2017 17:58
 Operator : SJ/MA
 Sample : PB99095BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 05:28:45 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

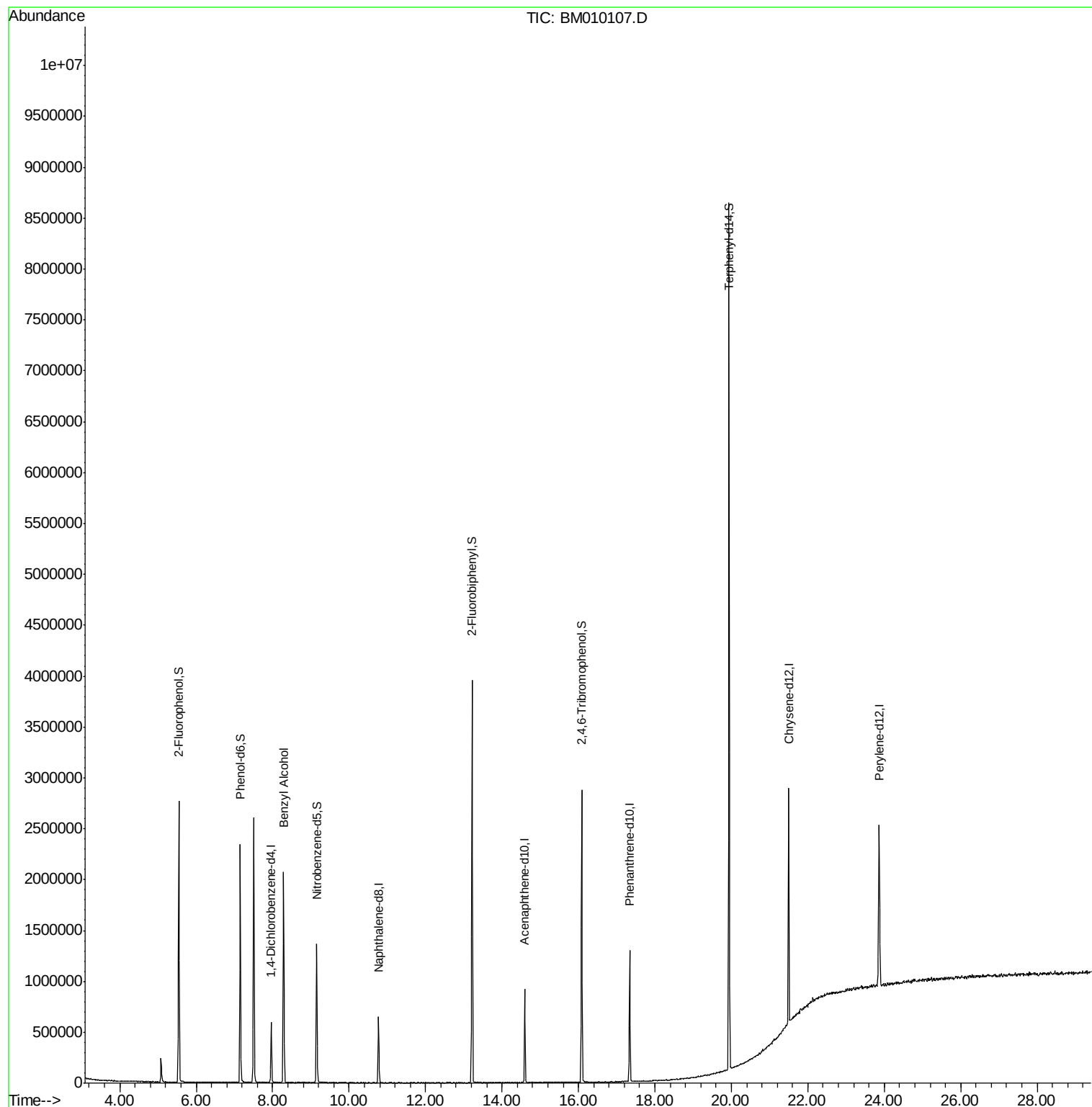
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	150578	20.00	ng	-0.01
21) Naphthalene-d8	10.77	136	494447	20.00	ng	-0.01
38) Acenaphthene-d10	14.59	164	298189	20.00	ng	-0.02
63) Phenanthrene-d10	17.34	188	728504	20.00	ng	-0.01
75) Chrysene-d12	21.50	240	1126137	20.00	ng	-0.01
86) Perylene-d12	23.86	264	1294619	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1004845	120.51	ng	-0.01
7) Phenol-d6	7.15	99	1195468	111.42	ng	-0.02
23) Nitrobenzene-d5	9.15	82	761170	83.05	ng	-0.02
41) 2,4,6-Tribromophenol	16.09	330	506946	111.94	ng	-0.01
44) 2-Fluorobiphenyl	13.22	172	1934836	83.42	ng	-0.02
78) Terphenyl-d14	19.94	244	3396505	68.58	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.29	79	16990	2.09	ng	Qvalue # 36

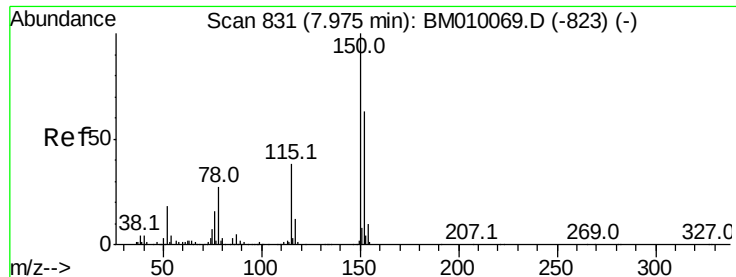
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BM010107.D

Acq: 22 May 2017 17:58

Instrument :

BNA_M

ClientSampleId :

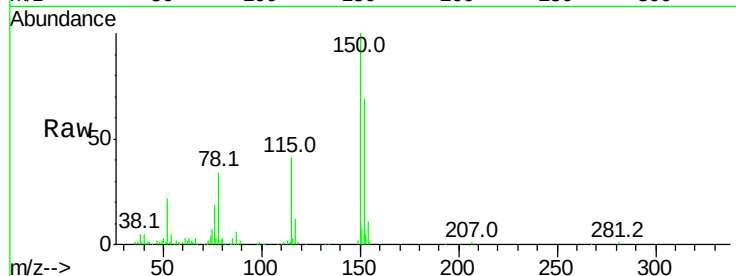
Tot Ion:152 Resp: 150578

Ion Ratio Lower Upper

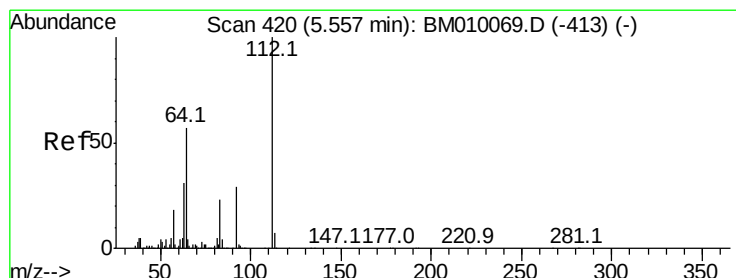
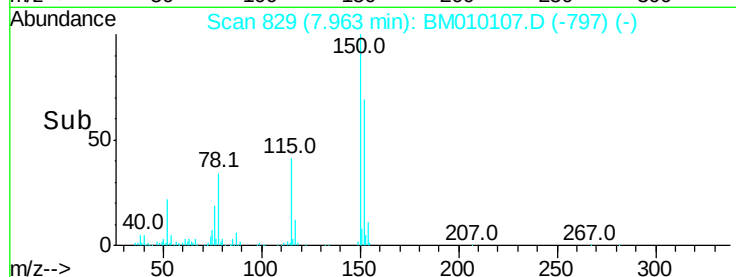
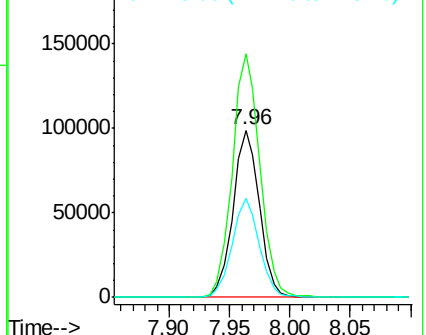
152 100

150 145.8 119.5 179.3

115 59.2 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: 120.51 ng

RT: 5.55 min Scan# 418

Delta R.T. -0.01 min

Lab File: BM010107.D

Acq: 22 May 2017 17:58

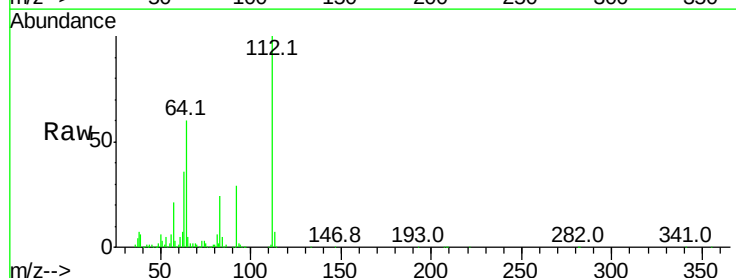
Tgt Ion:112 Resp: 1004845

Ion Ratio Lower Upper

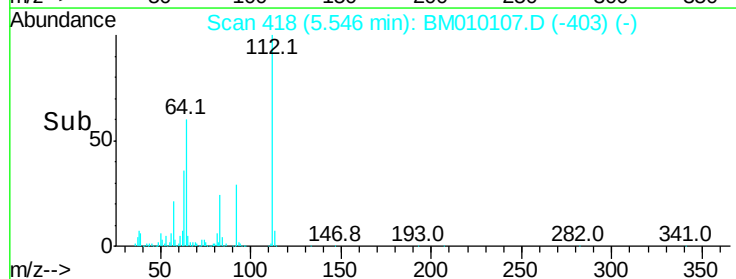
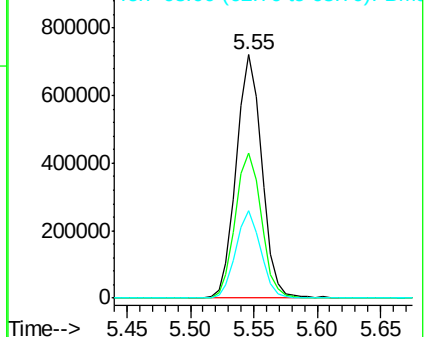
112 100

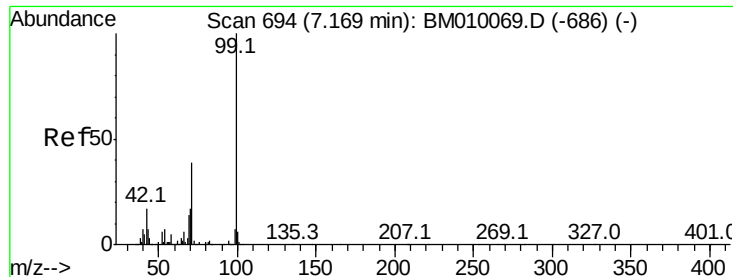
64 59.8 38.6 57.8#

63 35.8 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: 111.42 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BM010107.D

Acq: 22 May 2017 17:58

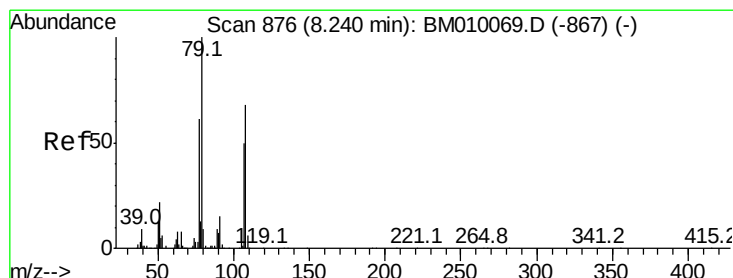
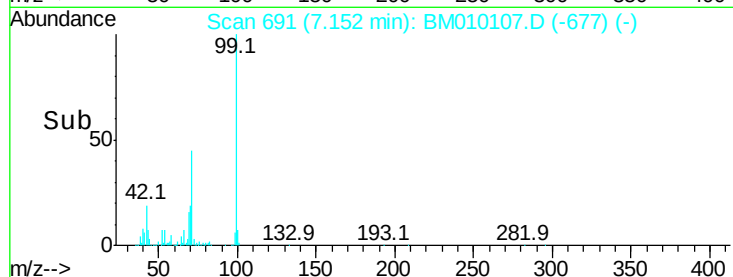
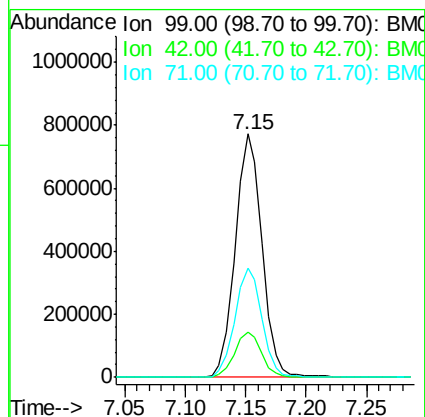
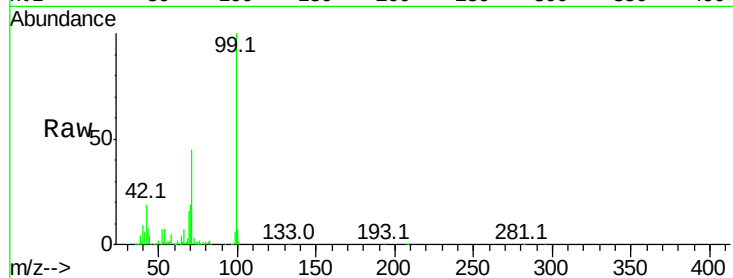
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1195468

Ion	Ratio	Lower	Upper
99	100		
42	18.8	11.0	16.4#
71	44.8	23.4	35.2#



#15

Benzyl Alcohol

Concen: 2.09 ng

RT: 8.29 min Scan# 884

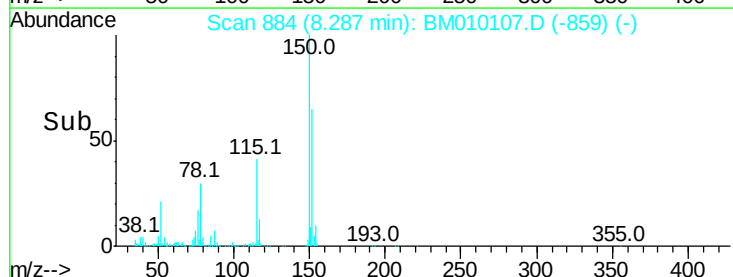
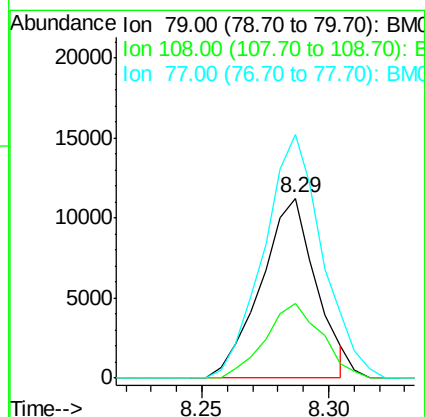
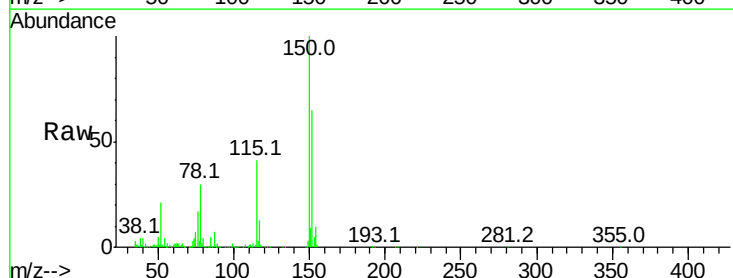
Delta R.T. 0.05 min

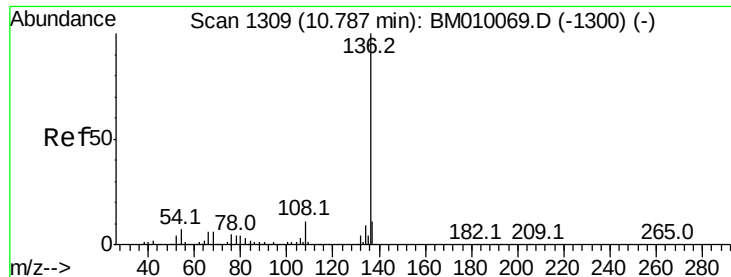
Lab File: BM010107.D

Acq: 22 May 2017 17:58

Tgt Ion: 79 Resp: 16990

Ion	Ratio	Lower	Upper
79	100		
108	41.1	65.0	97.4#
77	135.2	53.0	79.6#

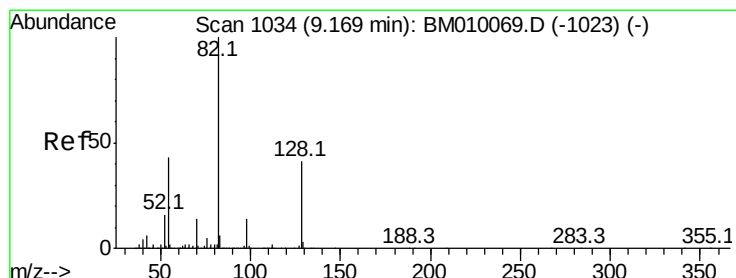
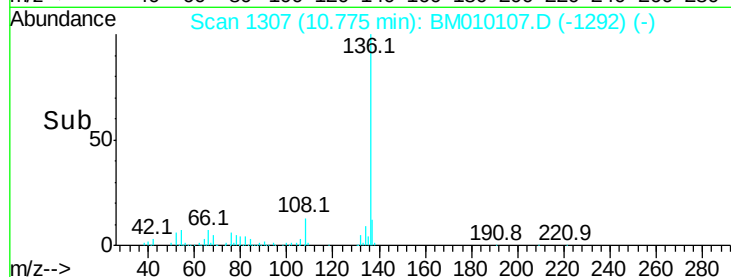
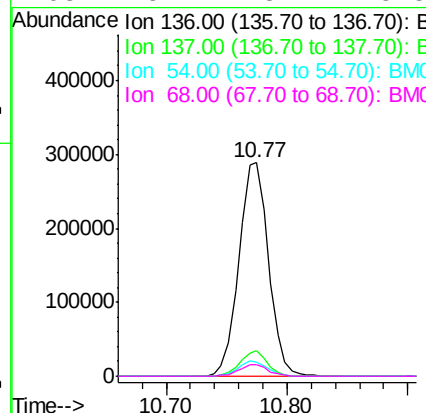
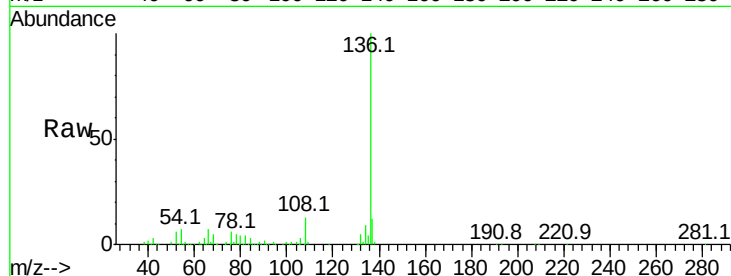




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM010107.D
Acq: 22 May 2017 17:58

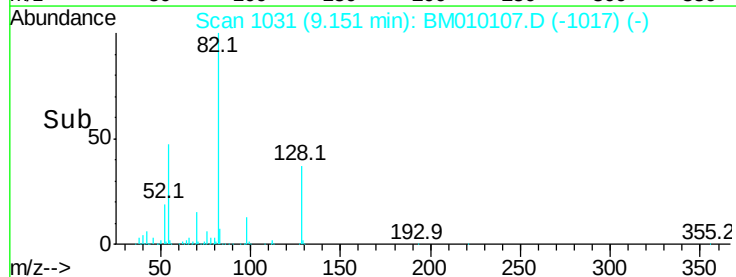
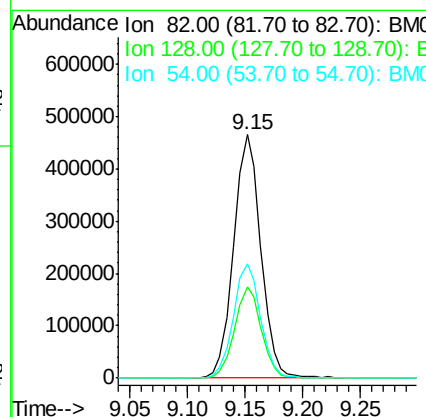
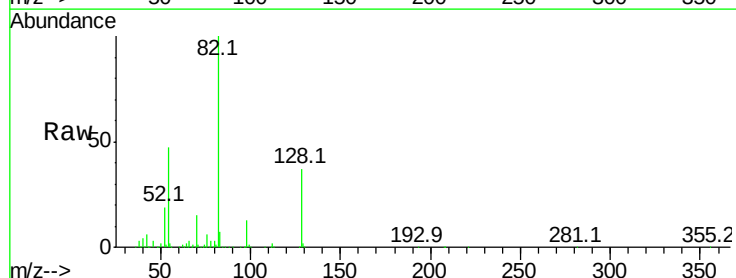
Instrument :
BNA_M
ClientSampleId :

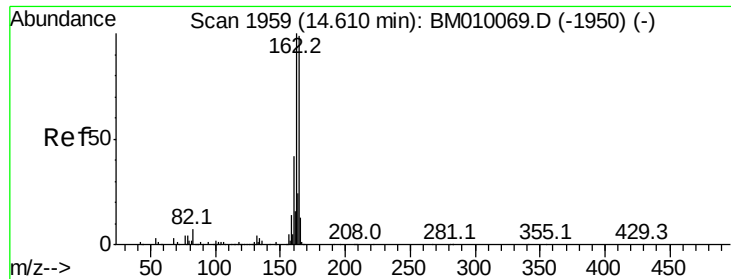
Tot Ion:	136	Resp:	494447
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.7	13.1
54	6.9	4.6	6.8#
68	5.2	3.7	5.5



#23
Nitrobenzene-d5
Concen: 83.05 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BM010107.D
Acq: 22 May 2017 17:58

Tgt Ion:	82	Resp:	761170
Ion	Ratio	Lower	Upper
82	100		
128	37.4	32.8	49.2
54	47.2	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.59 min Scan# 1956

Delta R.T. -0.02 min

Lab File: BM010107.D

Acq: 22 May 2017 17:58

Instrument :

BNA_M

ClientSampled :

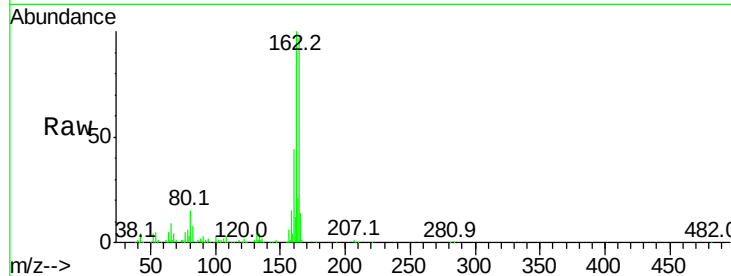
Tot Ion:164 Resp: 298189

Ion Ratio Lower Upper

164 100

162 102.9 82.4 123.6

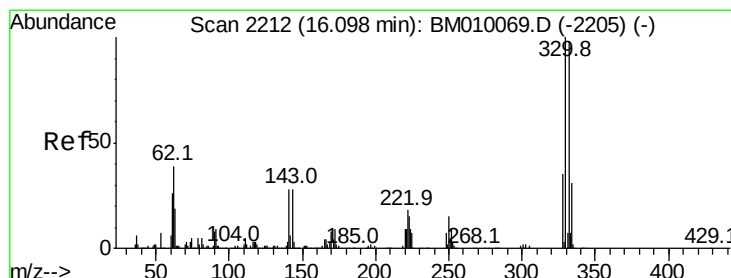
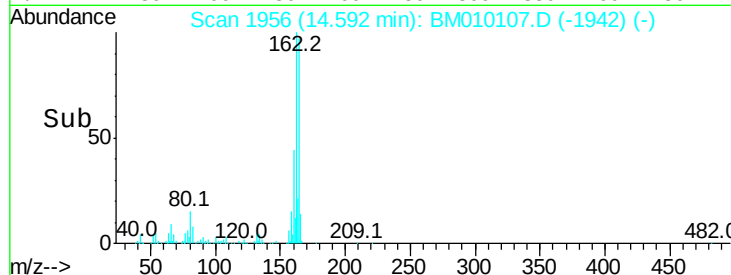
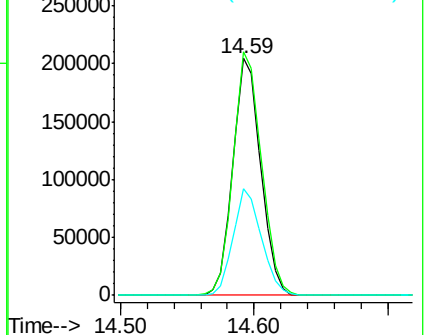
160 44.9 35.8 53.6



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: 111.94 ng

RT: 16.09 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BM010107.D

Acq: 22 May 2017 17:58

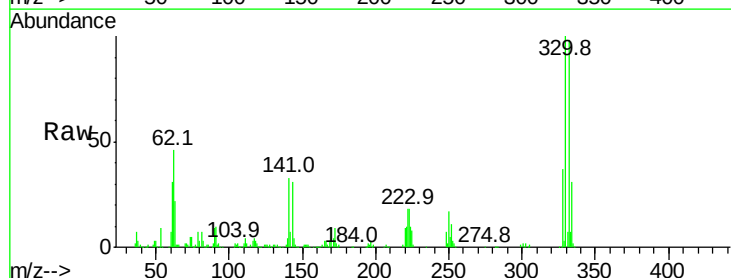
Tgt Ion:330 Resp: 506946

Ion Ratio Lower Upper

330 100

332 98.2 0.0 0.0#

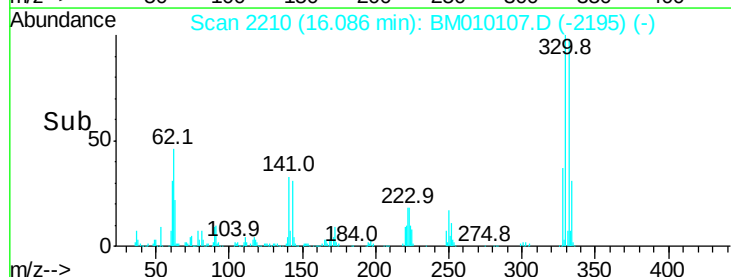
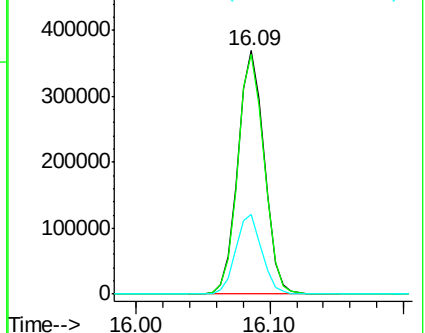
141 32.4 0.0 0.0#

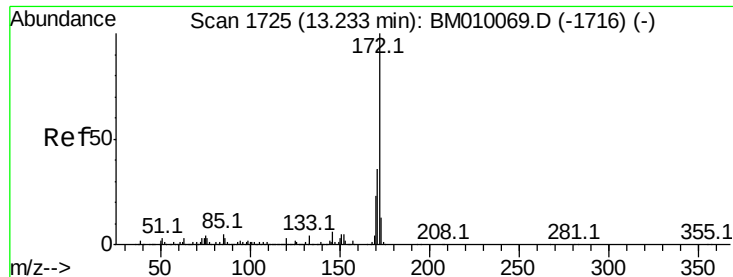


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

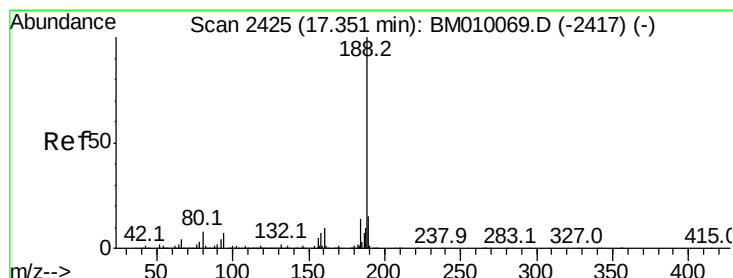
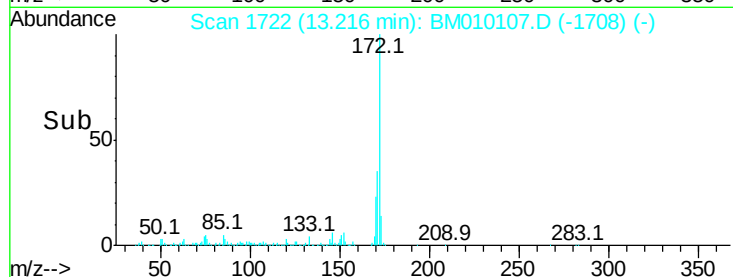
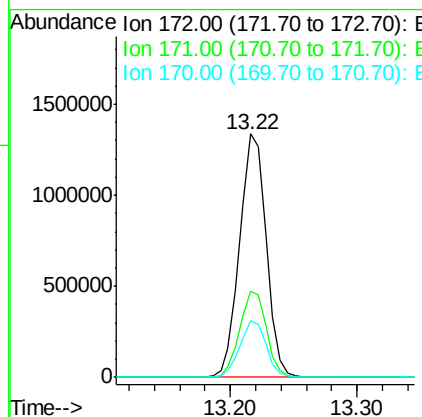
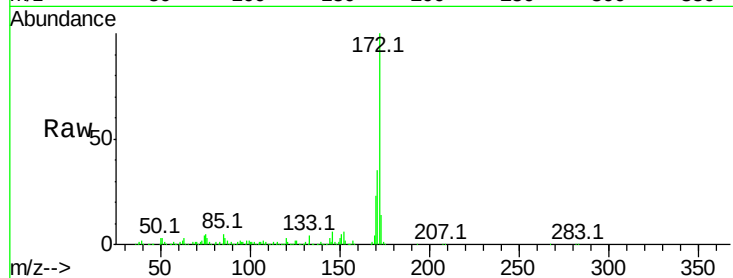




#44
2-Fluorobiphenyl
Concen: 83.42 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BM010107.D
Acq: 22 May 2017 17:58

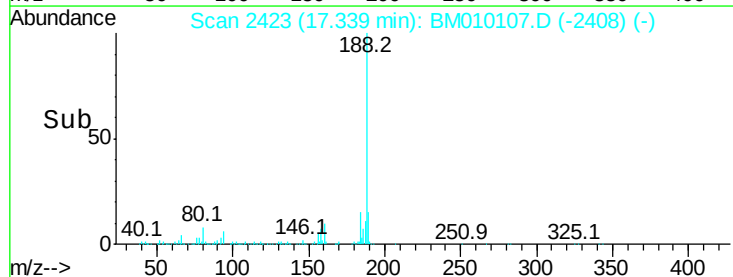
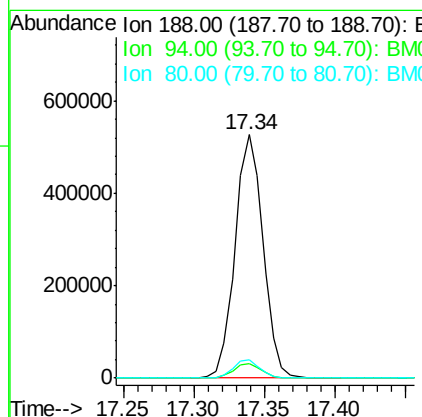
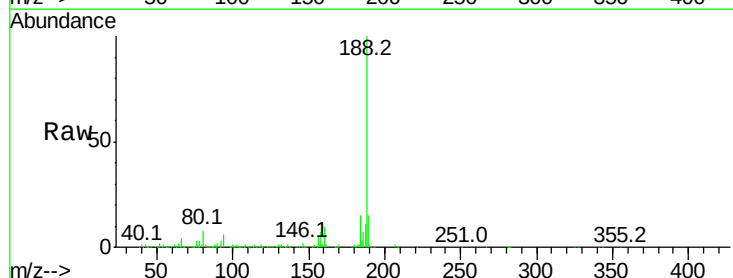
Instrument :
BNA_M
ClientSampleId :

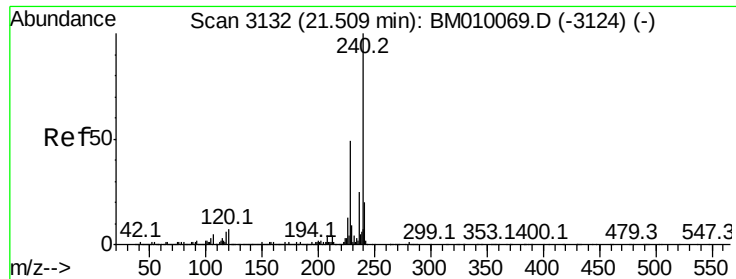
Tot Ion:172 Resp: 1934836
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.5 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BM010107.D
Acq: 22 May 2017 17:58

Tgt Ion:188 Resp: 728504
Ion Ratio Lower Upper
188 100
94 5.7 8.7 13.1#
80 7.7 9.3 13.9#

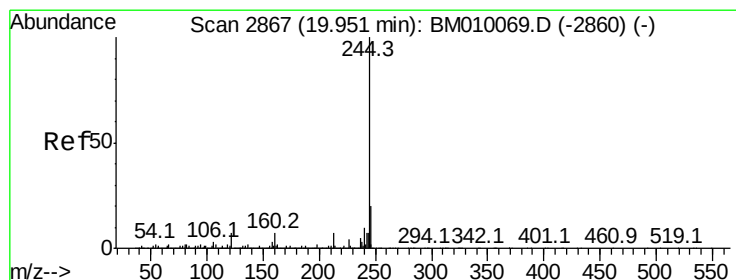
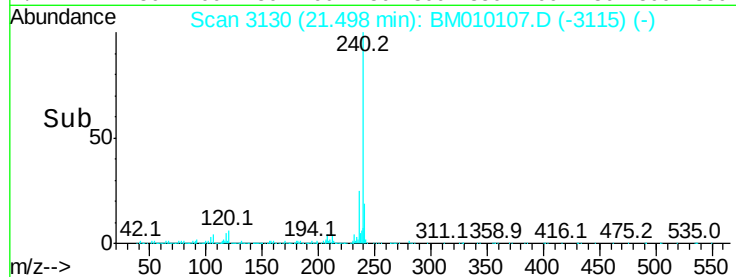
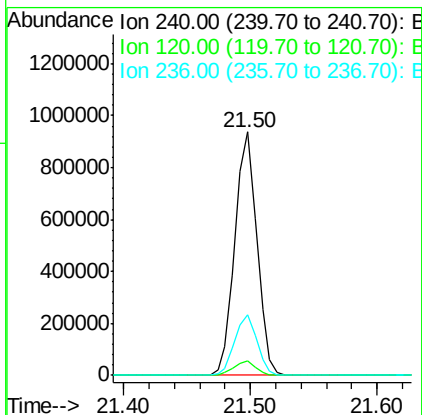
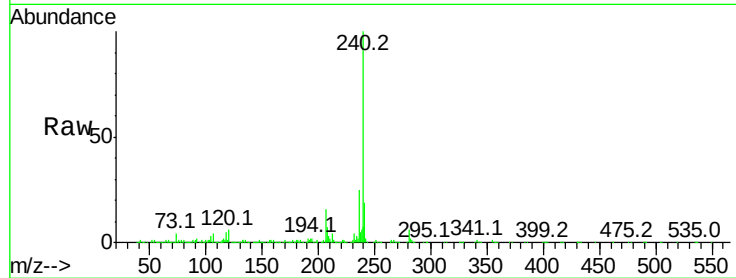




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.50 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM010107.D
 Acq: 22 May 2017 17:58

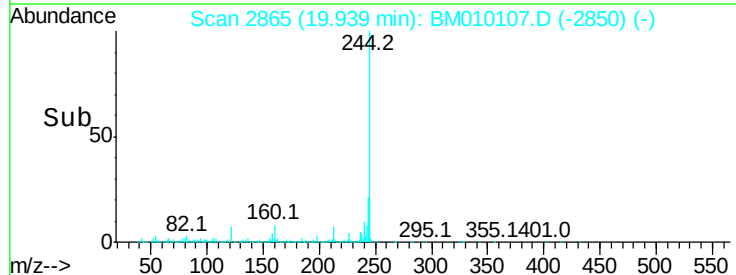
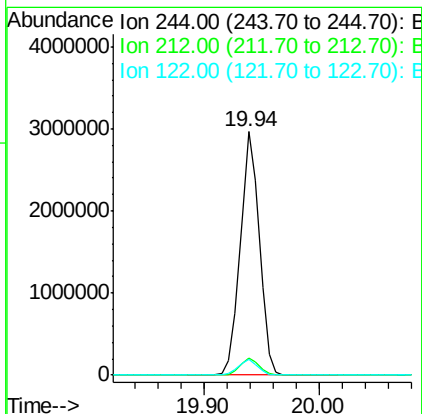
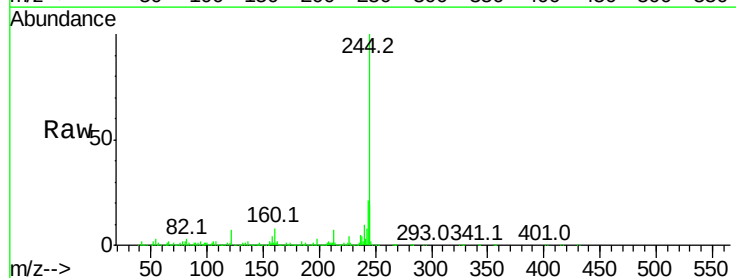
Instrument :
 BNA_M
 ClientSampleId :

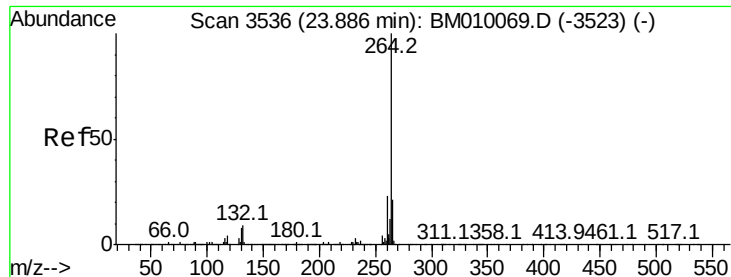
Tot Ion:240 Resp: 1126137
 Ion Ratio Lower Upper
 240 100
 120 5.9 8.2 12.2#
 236 25.0 20.0 30.0



#78
 Terphenyl-d14
 Concen: 68.58 ng
 RT: 19.94 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BM010107.D
 Acq: 22 May 2017 17:58

Tgt Ion:244 Resp: 3396505
 Ion Ratio Lower Upper
 244 100
 212 7.2 4.9 7.3
 122 6.7 6.2 9.4



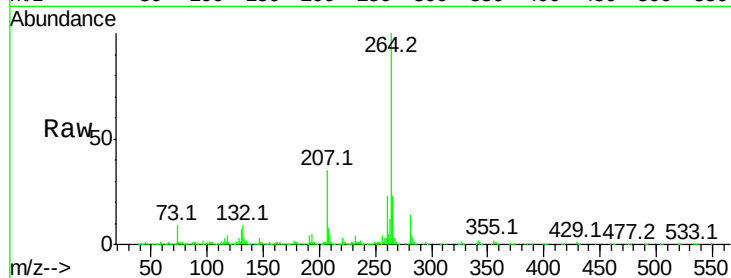


#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.86 min Scan# 3532
 Delta R.T. -0.02 min
 Lab File: BM010107.D
 Acq: 22 May 2017 17:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1294619

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	22.8	17.3	25.9



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

