

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
 Data File : BM010178.D
 Acq On : 24 May 2017 13:39
 Operator : SJ/MA
 Sample : PB99207BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 25 05:25:25 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

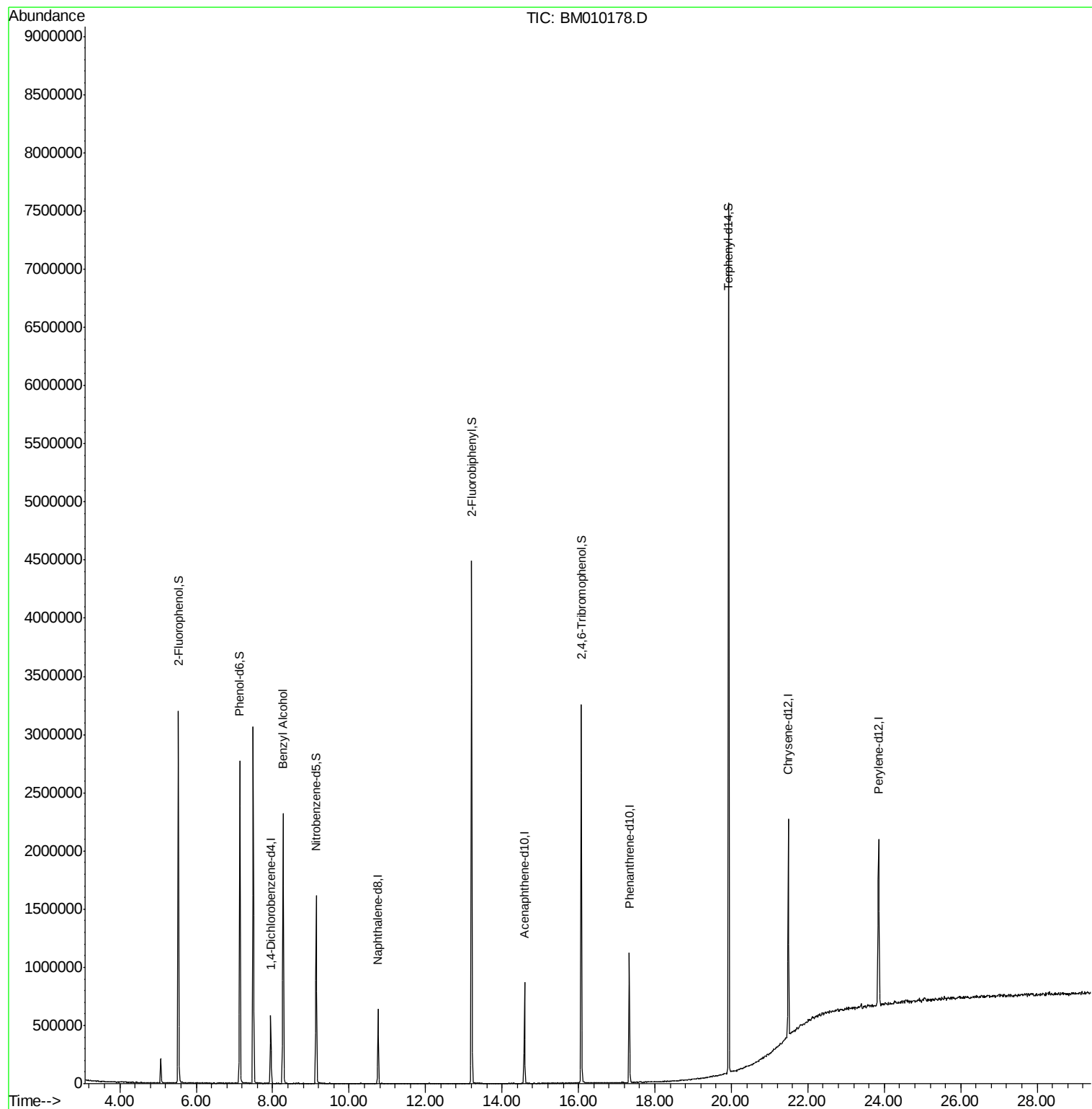
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	144732	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	469287	20.00	ng	-0.03
38) Acenaphthene-d10	14.59	164	283169	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	635824	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	951504	20.00	ng	-0.02
86) Perylene-d12	23.85	264	1132824	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1106673	138.08	ng	-0.02
7) Phenol-d6	7.14	99	1313989	127.41	ng	-0.03
23) Nitrobenzene-d5	9.14	82	865886	99.55	ng	-0.03
41) 2,4,6-Tribromophenol	16.07	330	540203	125.61	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	2129250	96.67	ng	-0.03
78) Terphenyl-d14	19.93	244	3181419	76.03	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	19419	2.49	ng	Qvalue # 39

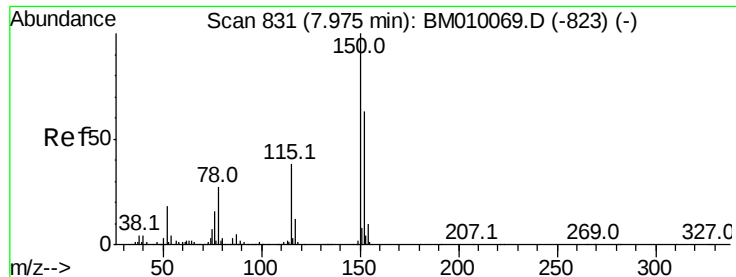
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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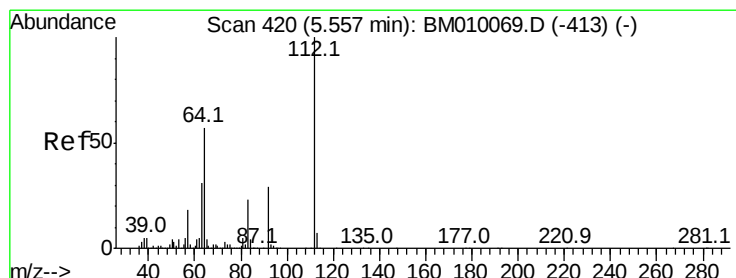
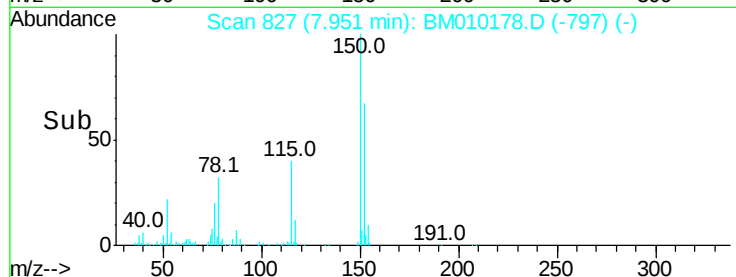
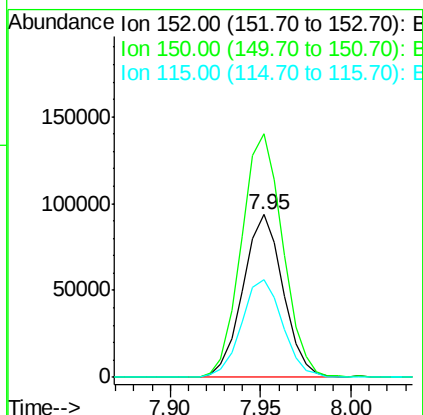
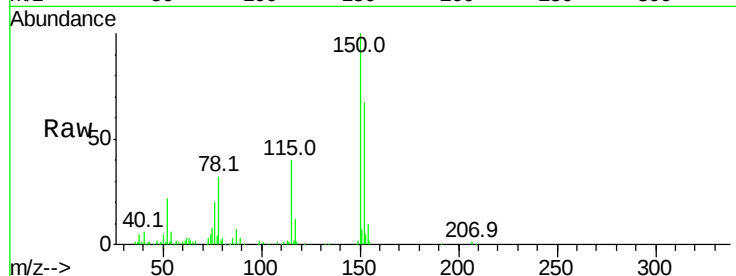


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010178.D
Acq: 24 May 2017 13:39

Instrument :
BNA_M
ClientSampleId :

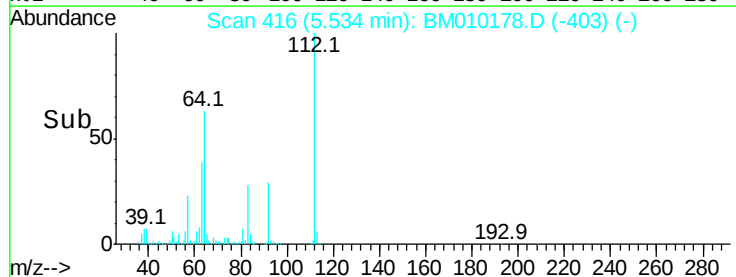
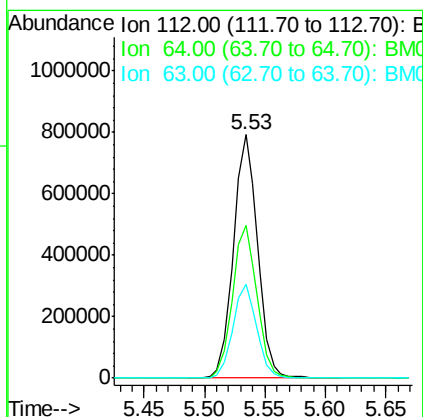
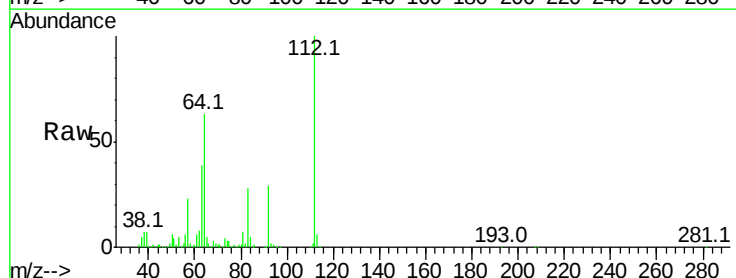
Tot Ion:152 Resp: 144732
Ion Ratio Lower Upper
152 100
150 149.5 119.5 179.3
115 60.4 43.0 64.4

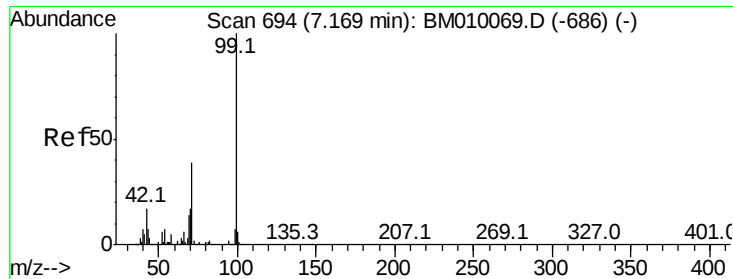


#5

2-Fluorophenol
Concen: 138.08 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010178.D
Acq: 24 May 2017 13:39

Tgt Ion:112 Resp: 1106673
Ion Ratio Lower Upper
112 100
64 62.9 38.6 57.8#
63 38.5 19.3 28.9#





#7

Phenol-d6

Concen: 127.41 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.03 min

Lab File: BM010178.D

Acq: 24 May 2017 13:39

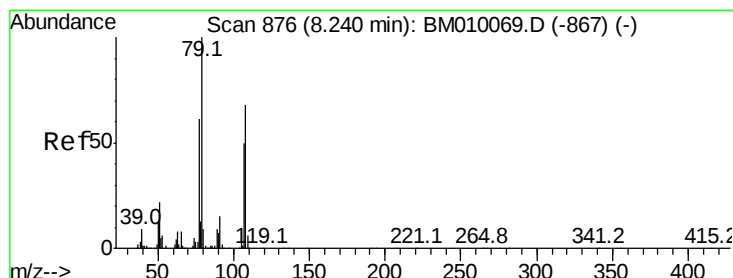
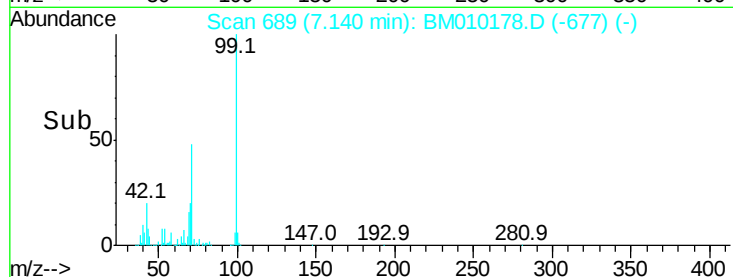
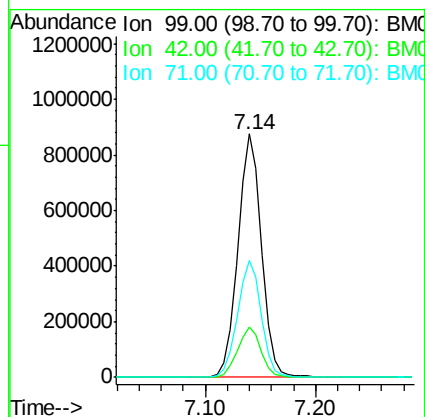
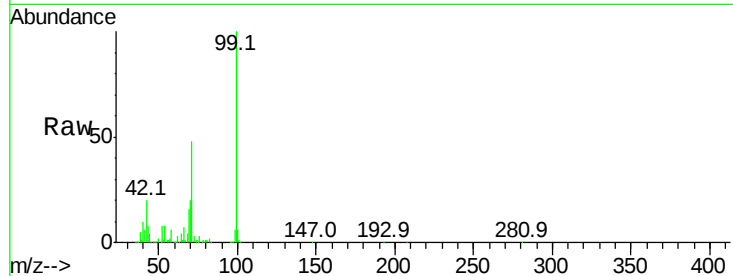
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1313989

Ion	Ratio	Lower	Upper
99	100		
42	20.4	11.0	16.4#
71	48.1	23.4	35.2#



#15

Benzyl Alcohol

Concen: 2.49 ng

RT: 8.27 min Scan# 881

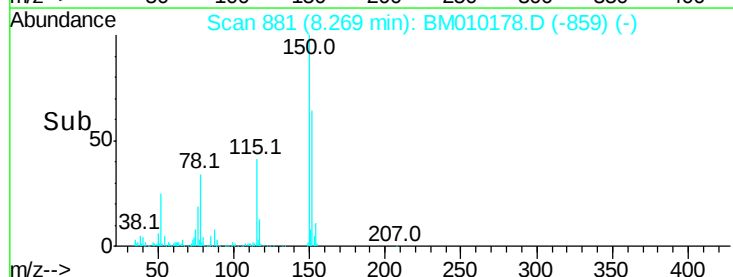
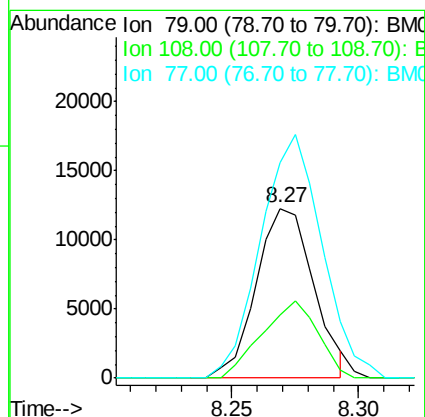
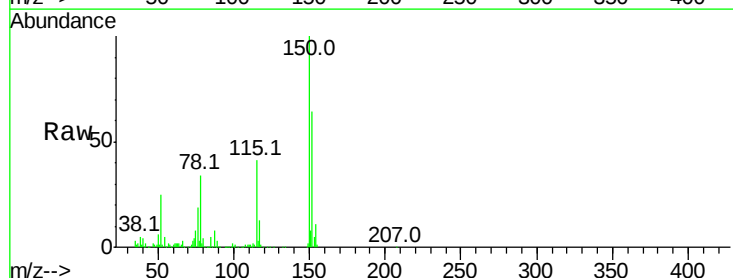
Delta R.T. 0.03 min

Lab File: BM010178.D

Acq: 24 May 2017 13:39

Tgt Ion: 79 Resp: 19419

Ion	Ratio	Lower	Upper
79	100		
108	36.9	65.0	97.4#
77	126.6	53.0	79.6#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.76 min Scan# 1304

Delta R.T. -0.03 min

Lab File: BM010178.D

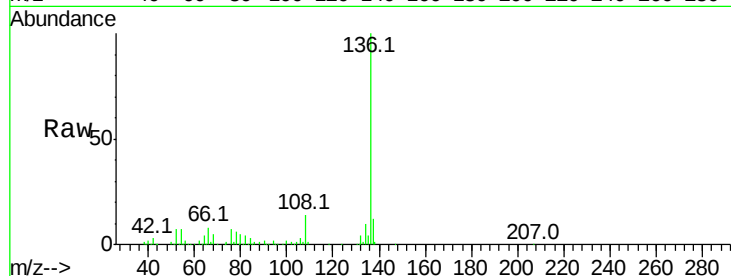
Acq: 24 May 2017 13:39

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136	Resp:	469287
Ion Ratio	Lower	Upper
136	100	
137	12.2	8.7 13.1
54	7.1	4.6 6.8#
68	4.8	3.7 5.5

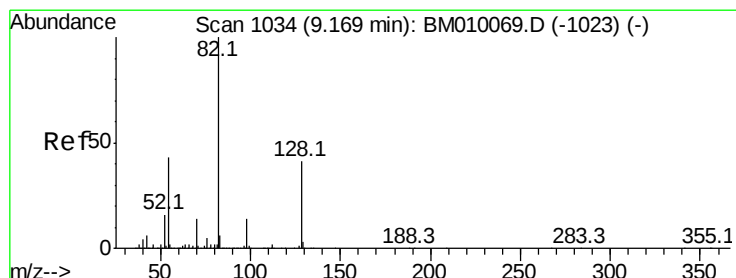
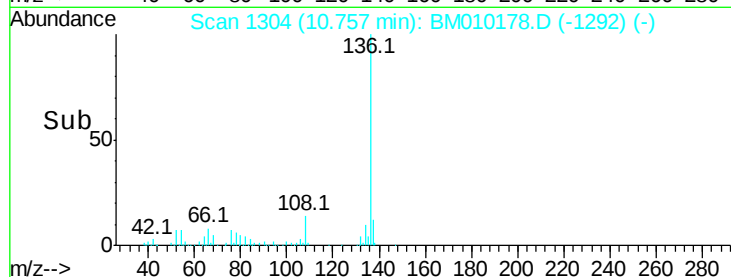
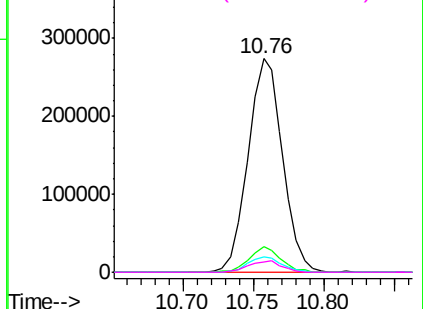


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 99.55 ng

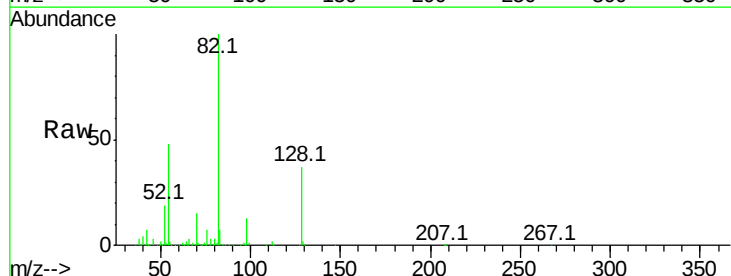
RT: 9.14 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BM010178.D

Acq: 24 May 2017 13:39

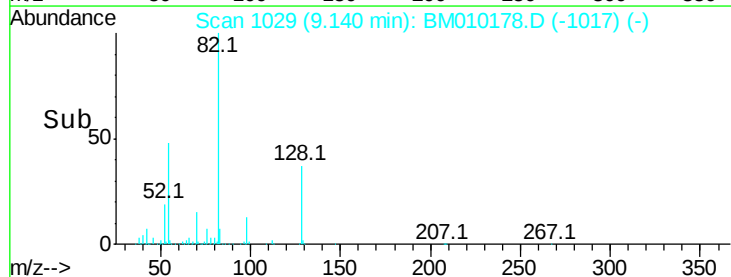
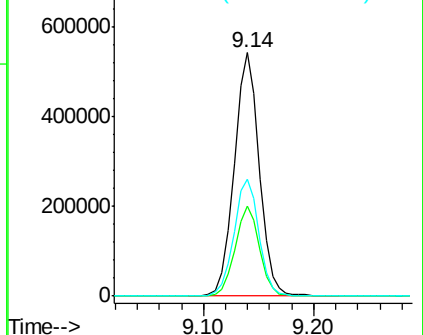
Tgt Ion: 82	Resp:	865886
Ion Ratio	Lower	Upper
82	100	
128	36.9	32.8 49.2
54	47.8	40.6 60.8

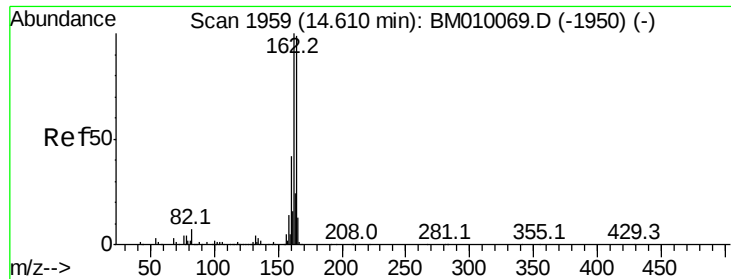


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.59 min Scan# 1955

Delta R.T. -0.02 min

Lab File: BM010178.D

Acq: 24 May 2017 13:39

Instrument :

BNA_M

ClientSampleId :

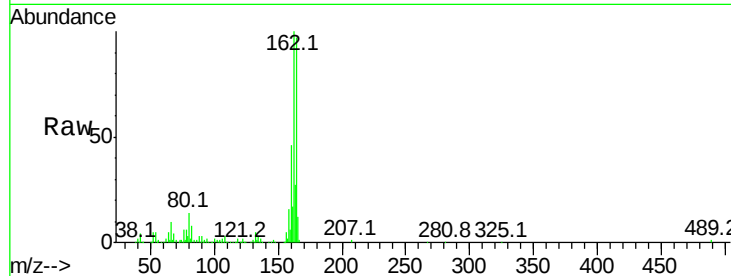
Tot Ion:164 Resp: 283169

Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.4	123.6
160	47.3	35.8	53.6

164 100

162 102.8 82.4 123.6

160 47.3 35.8 53.6



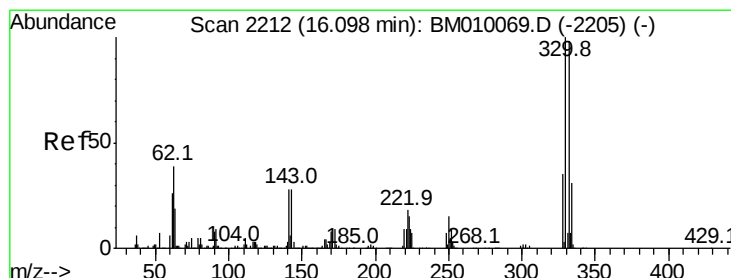
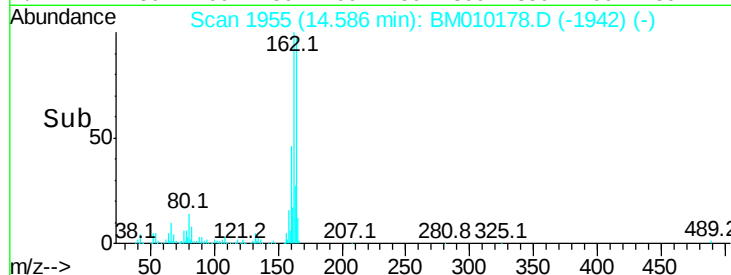
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.59

Time-->



#41

2,4,6-Tribromophenol

Concen: 125.61 ng

RT: 16.07 min Scan# 2208

Delta R.T. -0.02 min

Lab File: BM010178.D

Acq: 24 May 2017 13:39

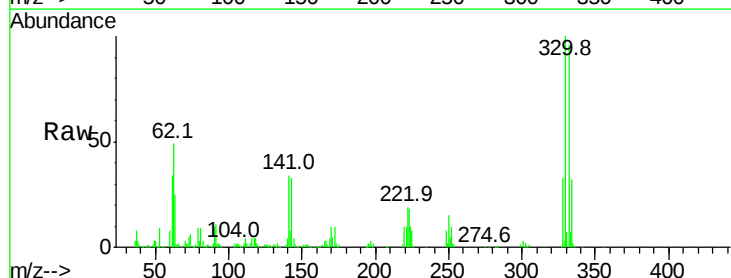
Tgt Ion:330 Resp: 540203

Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	32.9	0.0	0.0#

330 100

332 95.9 0.0 0.0#

141 32.9 0.0 0.0#



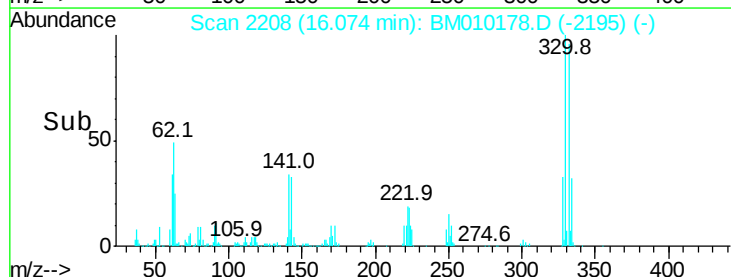
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

16.07

Time-->

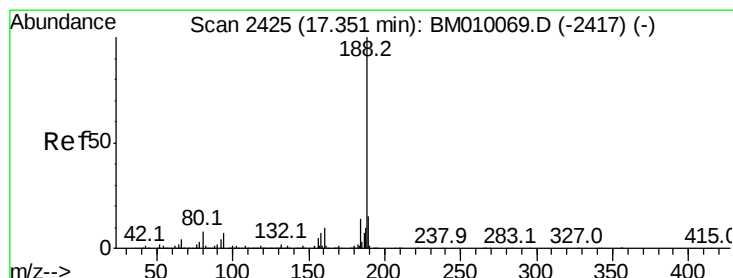
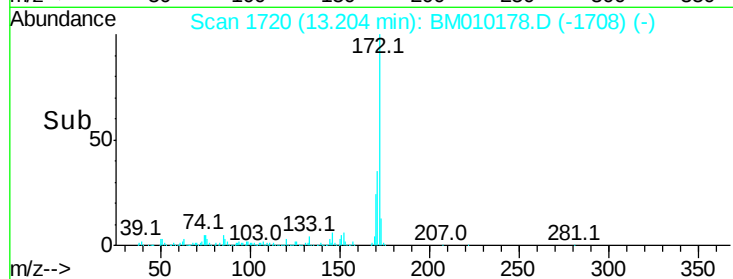
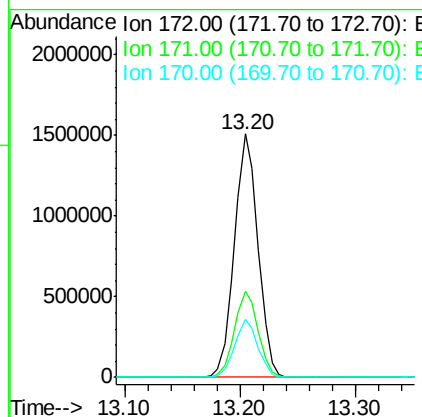
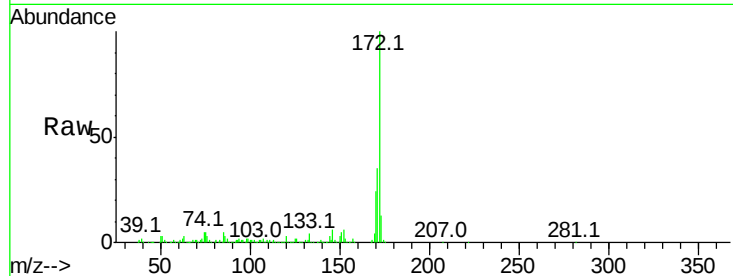




#44
2-Fluorobiphenyl
Concen: 96.67 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BM010178.D
Acq: 24 May 2017 13:39

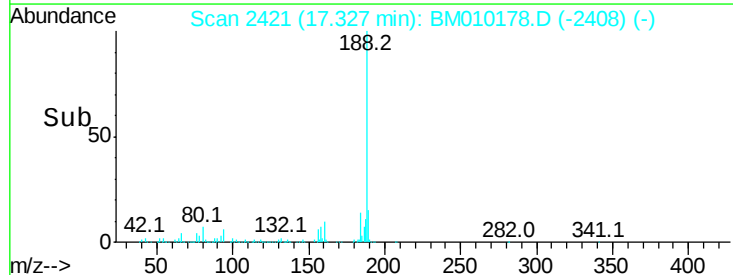
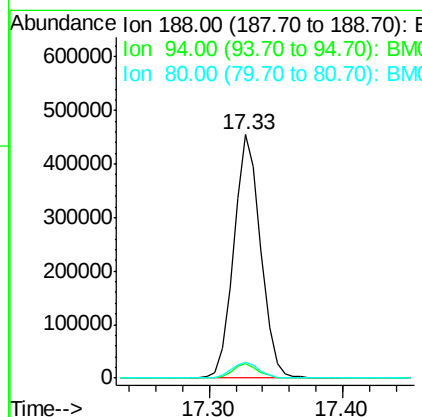
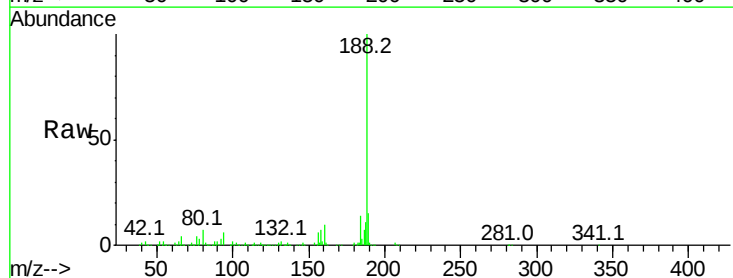
Instrument :
BNA_M
ClientSampleId :

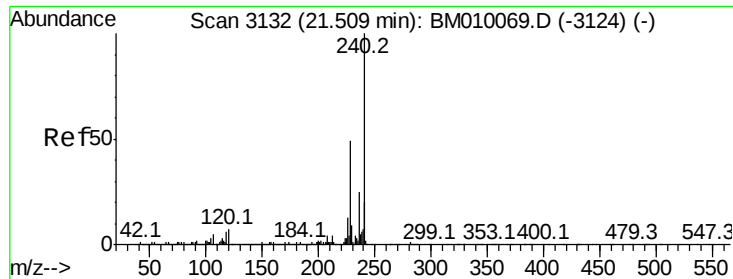
Tot Ion:172 Resp: 2129250
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.6 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BM010178.D
Acq: 24 May 2017 13:39

Tgt Ion:188 Resp: 635824
Ion Ratio Lower Upper
188 100
94 5.7 8.7 13.1#
80 6.5 9.3 13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.49 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BM010178.D

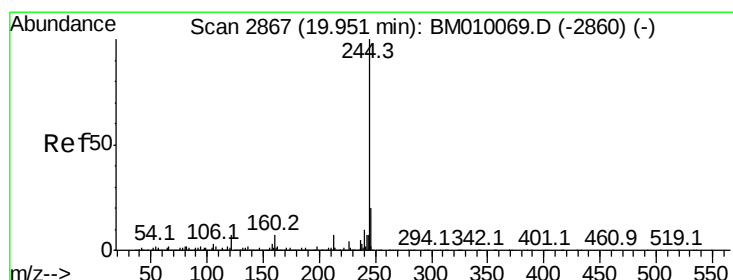
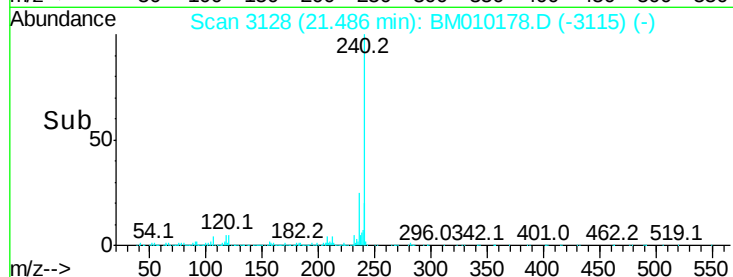
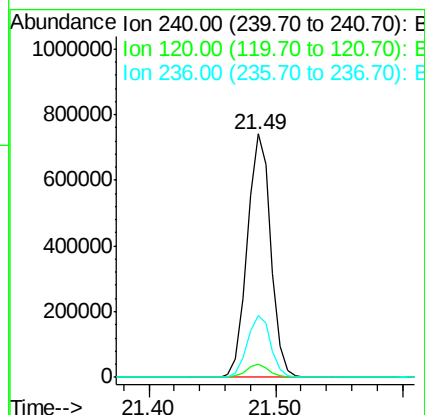
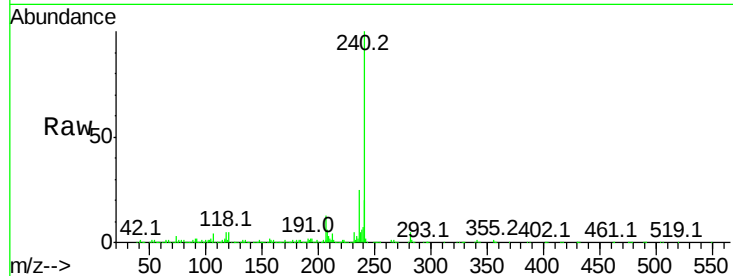
Acq: 24 May 2017 13:39

Instrument :

BNA_M

ClientSampleId :

Tot Ion:240	Resp:	951504
Ion Ratio	Lower	Upper
240	100	
120	5.3	8.2 12.2#
236	25.4	20.0 30.0



#78

Terphenyl-d14

Concen: 76.03 ng

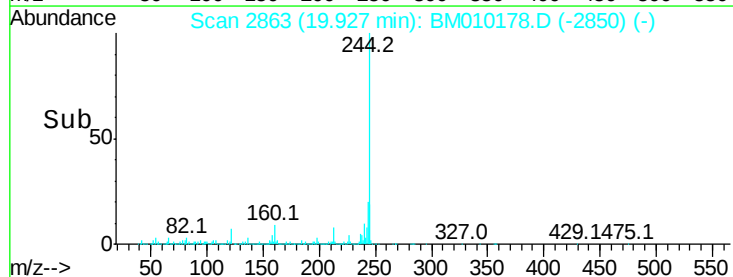
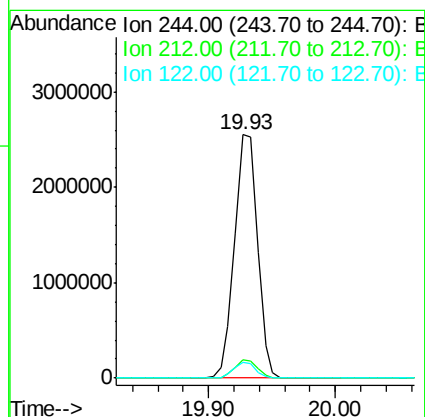
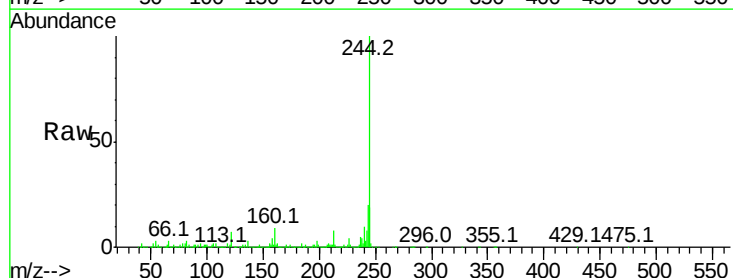
RT: 19.93 min Scan# 2863

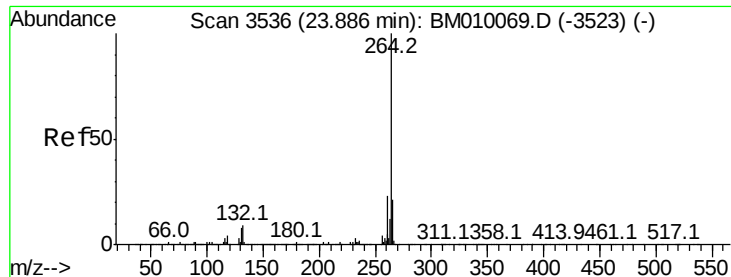
Delta R.T. -0.02 min

Lab File: BM010178.D

Acq: 24 May 2017 13:39

Tgt Ion:244	Resp:	3181419
Ion Ratio	Lower	Upper
244	100	
212	7.6	4.9 7.3#
122	6.7	6.2 9.4





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.85 min Scan# 3530
 Delta R.T. -0.04 min
 Lab File: BM010178.D
 Acq: 24 May 2017 13:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 264 Resp: 1132824

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	22.6	17.3	25.9

