

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
 Data File : BM010180.D
 Acq On : 24 May 2017 14:51
 Operator : SJ/MA
 Sample : PB99207TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 25 05:26:10 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

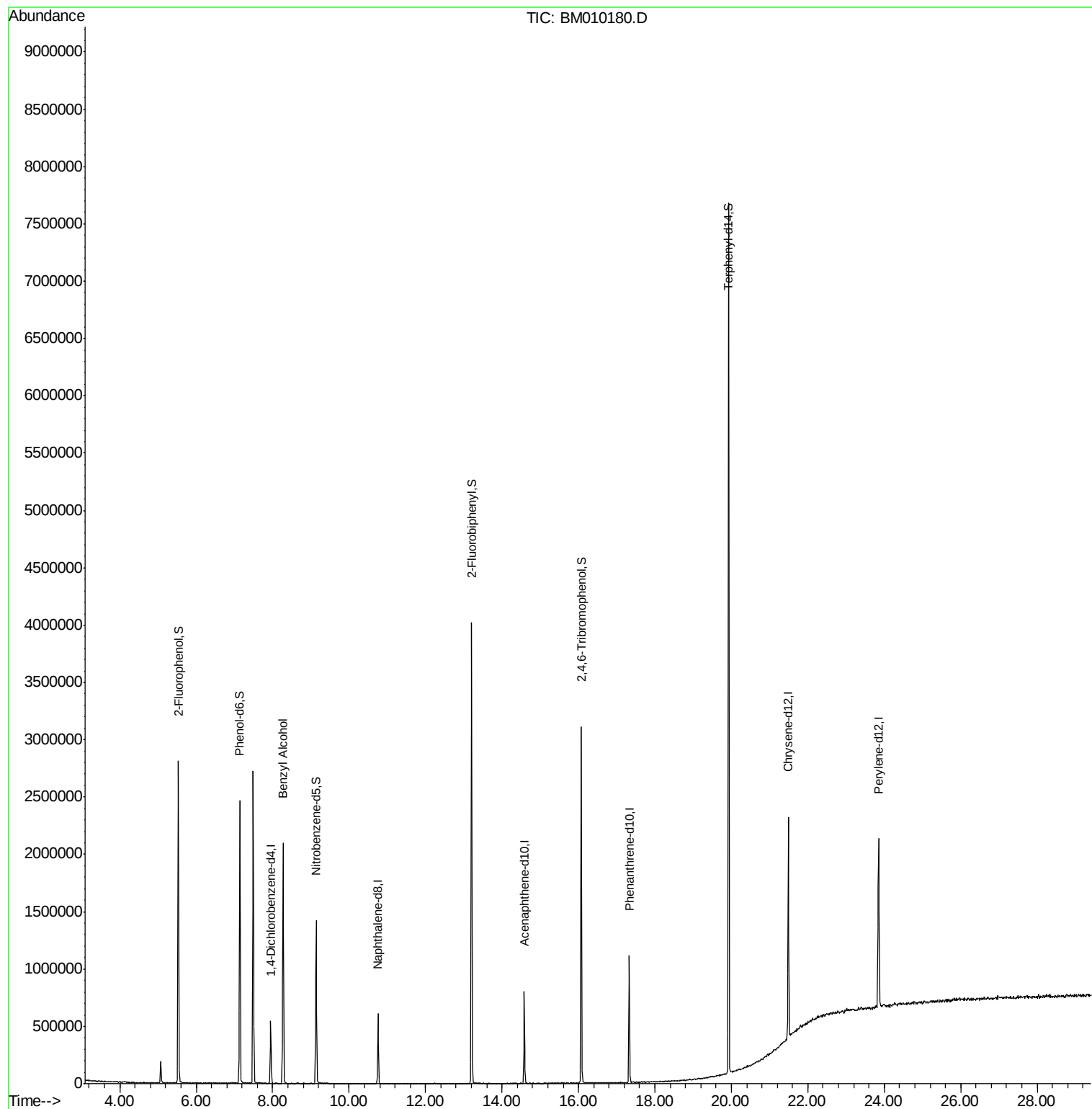
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	130608	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	438581	20.00	ng	-0.03
38) Acenaphthene-d10	14.58	164	261408	20.00	ng	-0.03
63) Phenanthrene-d10	17.33	188	619399	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	971390	20.00	ng	-0.02
86) Perylene-d12	23.85	264	1153189	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	976635	135.03	ng	-0.02
7) Phenol-d6	7.14	99	1166354	125.33	ng	-0.03
23) Nitrobenzene-d5	9.14	82	770299	94.76	ng	-0.03
41) 2,4,6-Tribromophenol	16.07	330	507762	127.89	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	1903380	93.61	ng	-0.03
78) Terphenyl-d14	19.93	244	3189461	74.66	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	17929	2.55	ng	Qvalue # 42

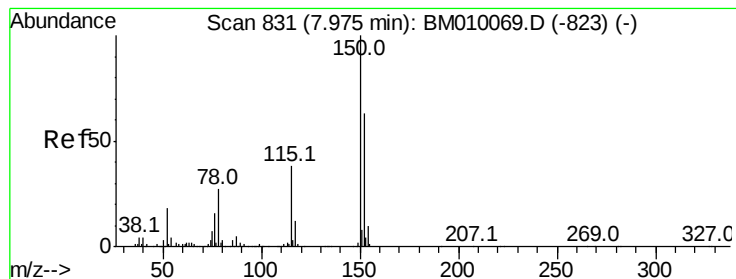
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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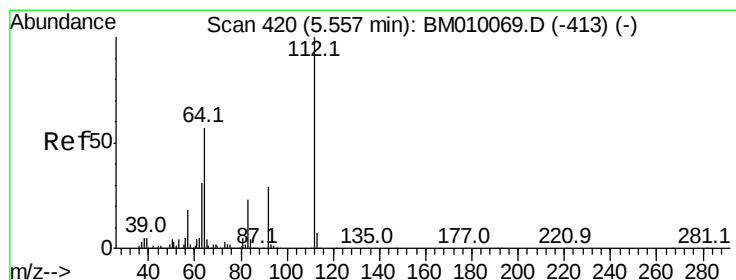
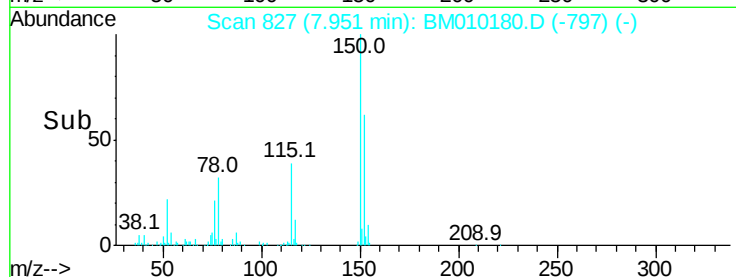
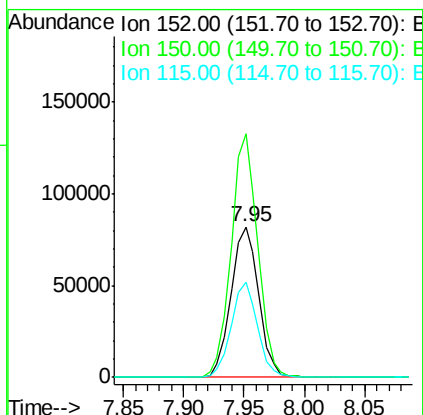
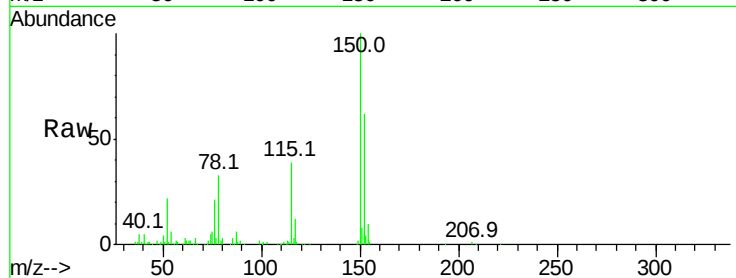


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010180.D
Acq: 24 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

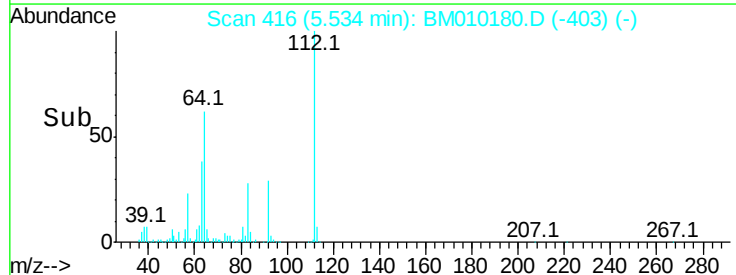
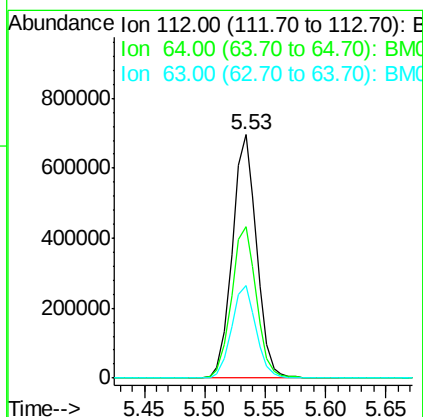
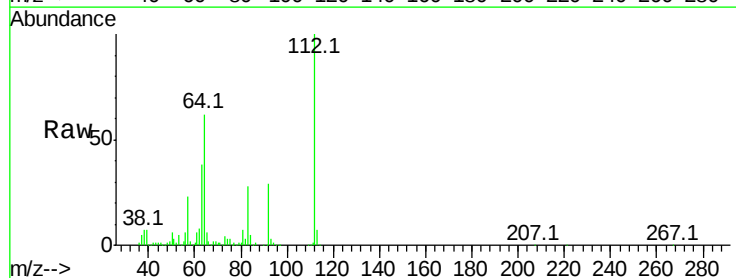
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.5	119.5	179.3
115	62.9	43.0	64.4

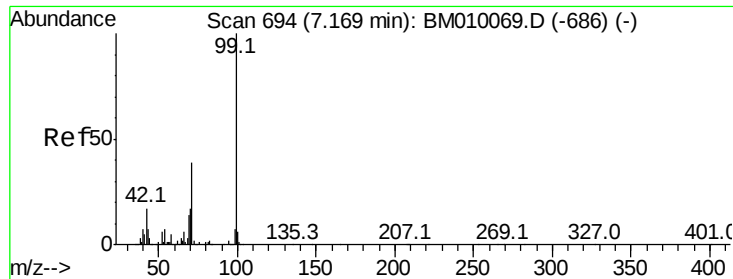


#5

2-Fluorophenol
Concen: 135.03 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010180.D
Acq: 24 May 2017 14:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.4	38.6	57.8#
63	38.2	19.3	28.9#





#7

Phenol-d6

Concen: 125.33 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.03 min

Lab File: BM010180.D

Acq: 24 May 2017 14:51

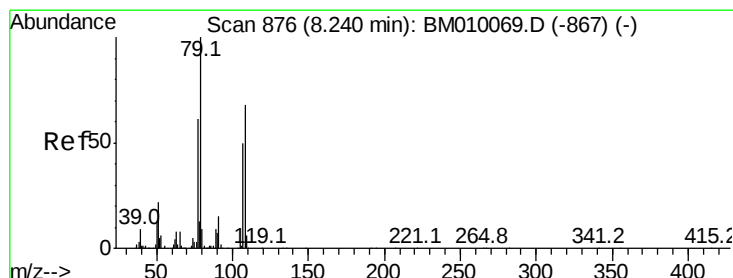
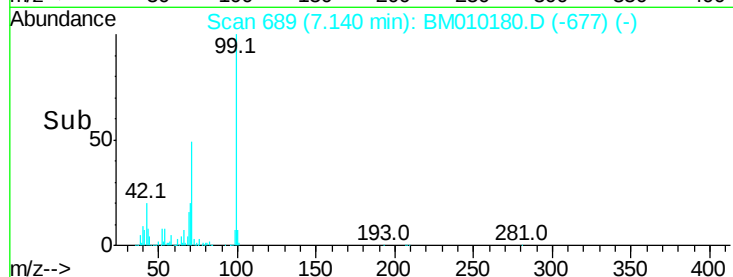
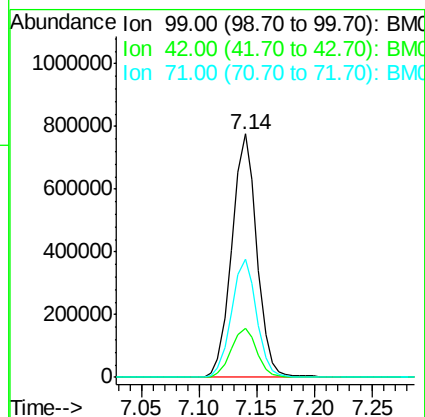
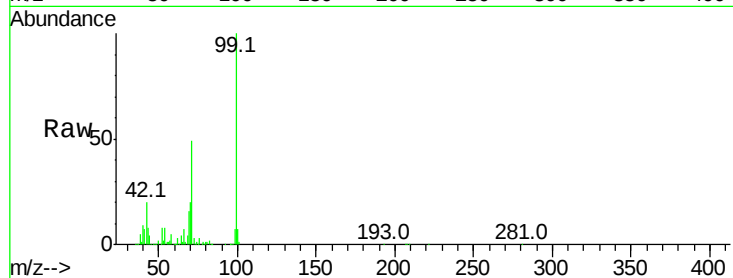
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1166354

Ion	Ratio	Lower	Upper
99	100		
42	20.1	11.0	16.4#
71	48.6	23.4	35.2#



#15

Benzyl Alcohol

Concen: 2.55 ng

RT: 8.27 min Scan# 881

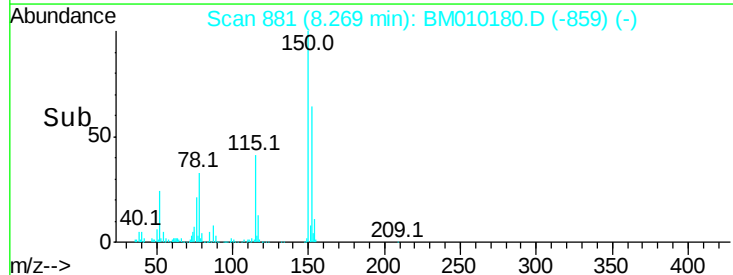
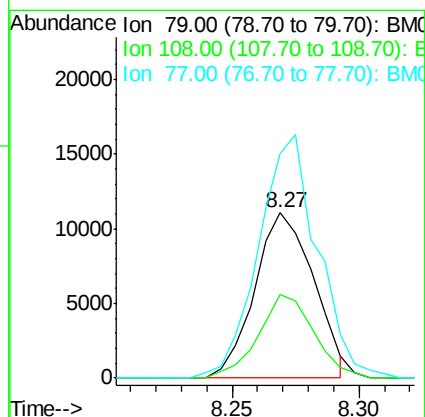
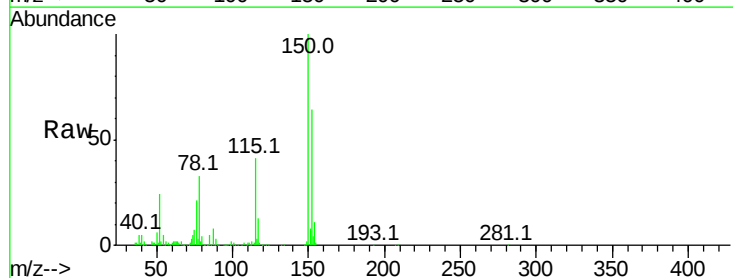
Delta R.T. 0.03 min

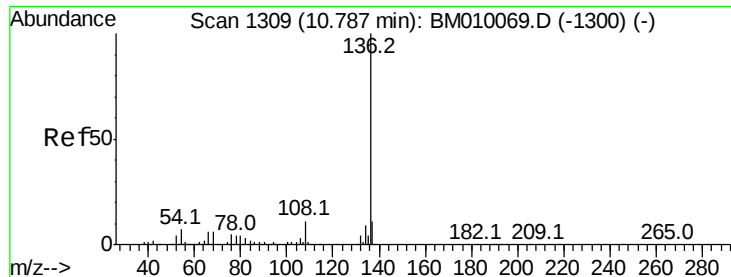
Lab File: BM010180.D

Acq: 24 May 2017 14:51

Tgt Ion: 79 Resp: 17929

Ion	Ratio	Lower	Upper
79	100		
108	50.8	65.0	97.4#
77	135.6	53.0	79.6#

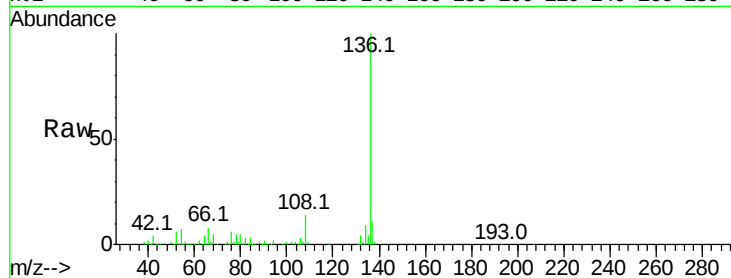




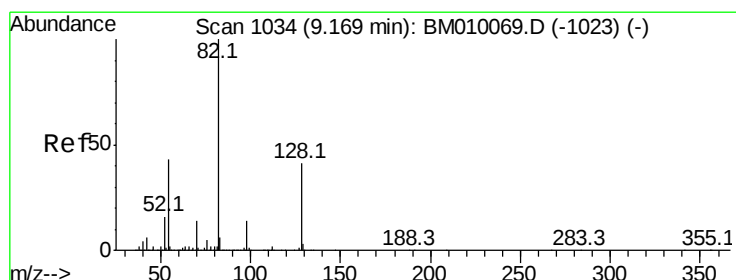
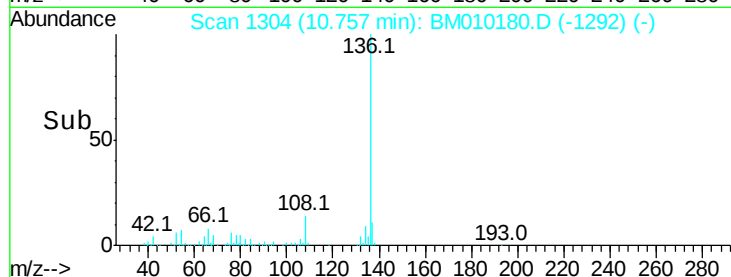
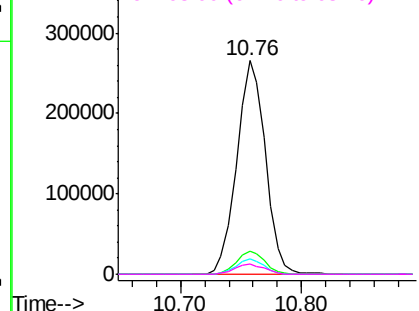
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BM010180.D
Acq: 24 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	438581
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.3	4.6	6.8#
68	4.9	3.7	5.5

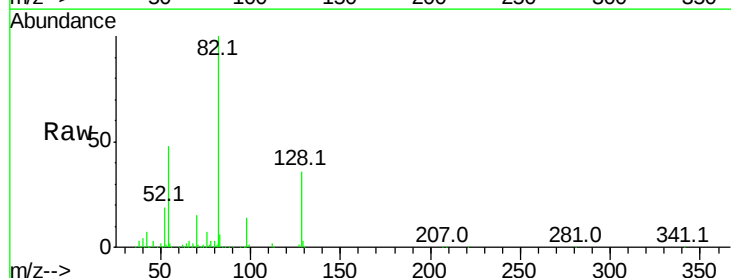


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

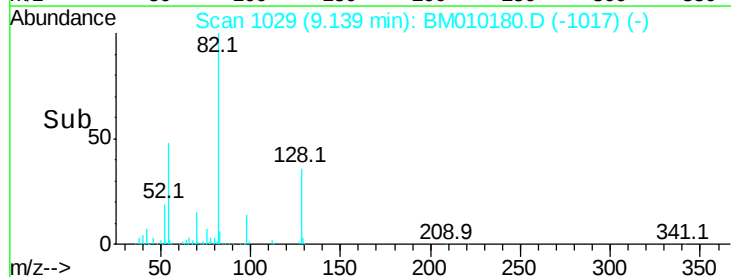
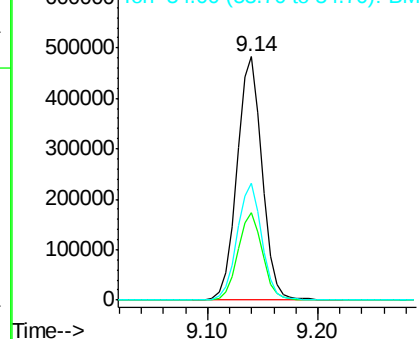


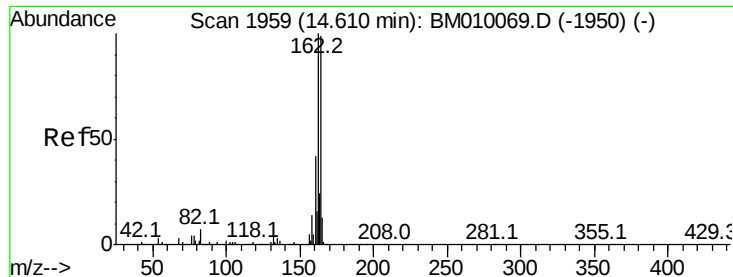
#23
Nitrobenzene-d5
Concen: 94.76 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BM010180.D
Acq: 24 May 2017 14:51

Tgt Ion:	82	Resp:	770299
Ion	Ratio	Lower	Upper
82	100		
128	35.8	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: 14.58 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BM010180.D

Acq: 24 May 2017 14:51

Instrument :

BNA_M

ClientSampleId :

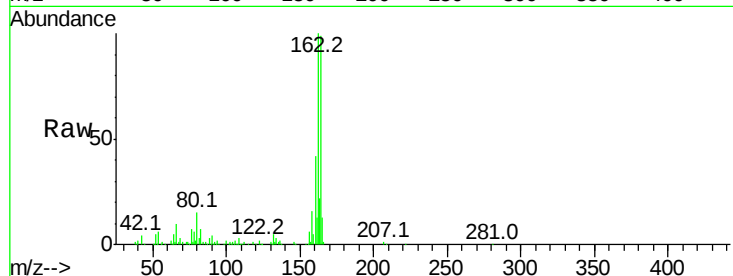
Tot Ion:164 Resp: 261408

Ion Ratio Lower Upper

164 100

162 100.8 82.4 123.6

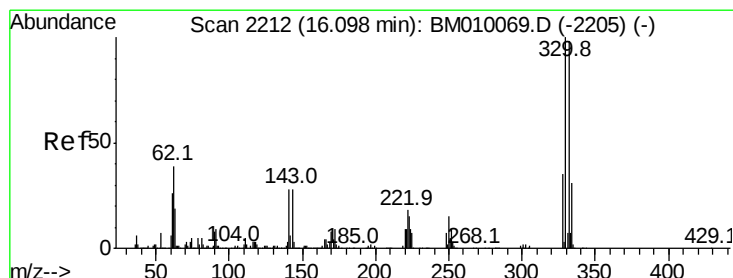
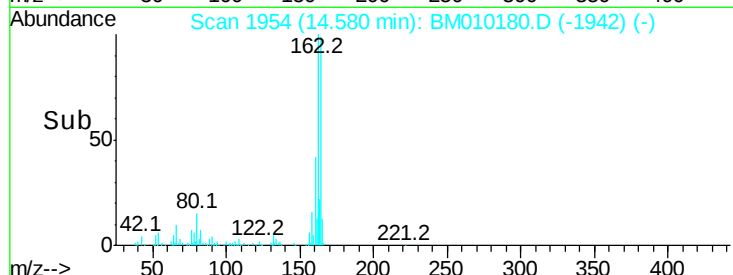
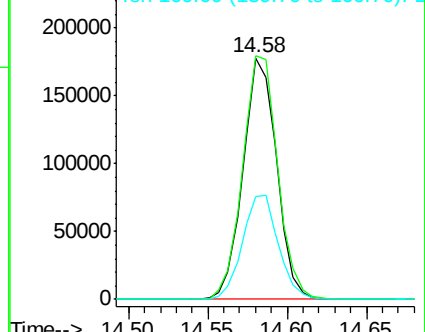
160 42.6 35.8 53.6



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: 127.89 ng

RT: 16.07 min Scan# 2208

Delta R.T. -0.02 min

Lab File: BM010180.D

Acq: 24 May 2017 14:51

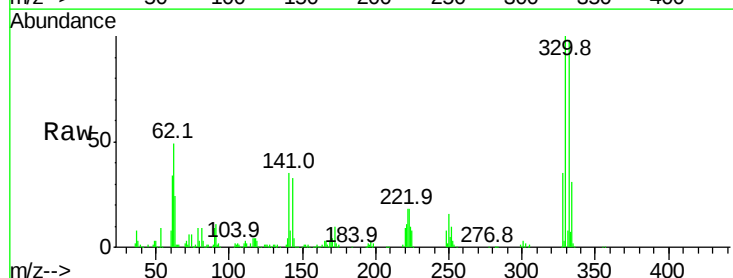
Tgt Ion:330 Resp: 507762

Ion Ratio Lower Upper

330 100

332 97.4 0.0 0.0#

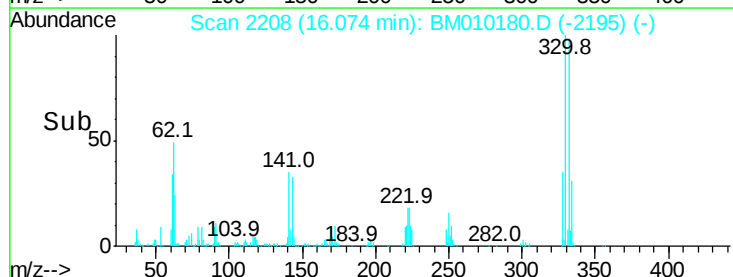
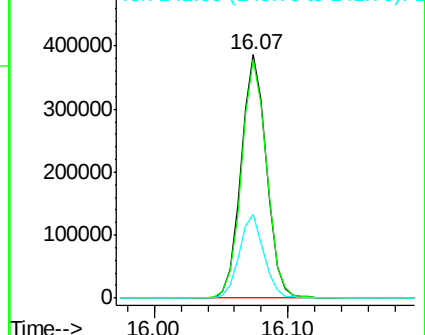
141 33.7 0.0 0.0#

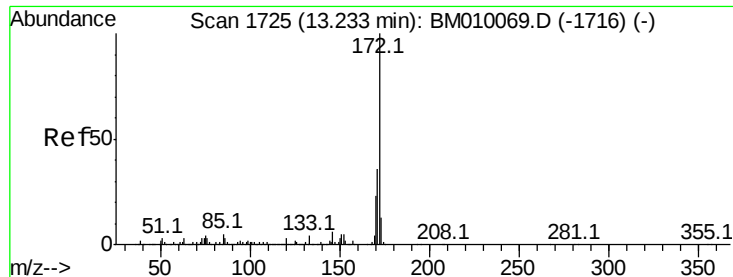


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

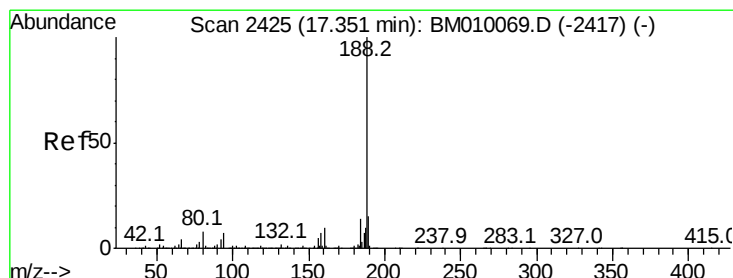
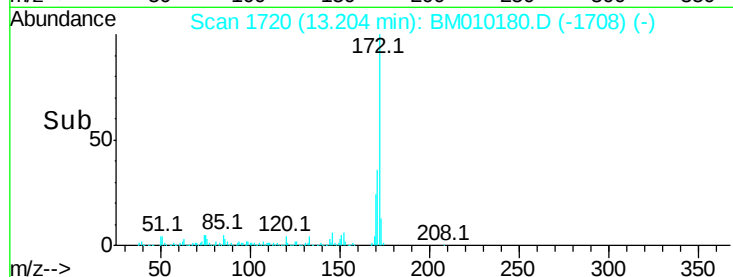
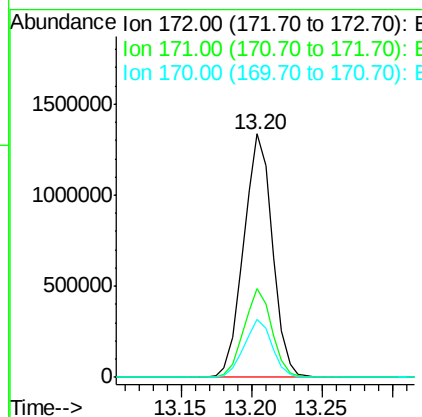
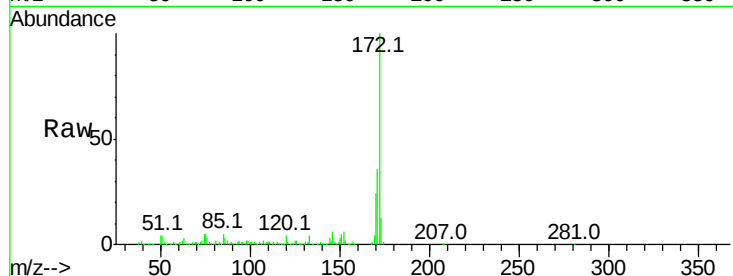




#44
2-Fluorobiphenyl
Concen: 93.61 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BM010180.D
Acq: 24 May 2017 14:51

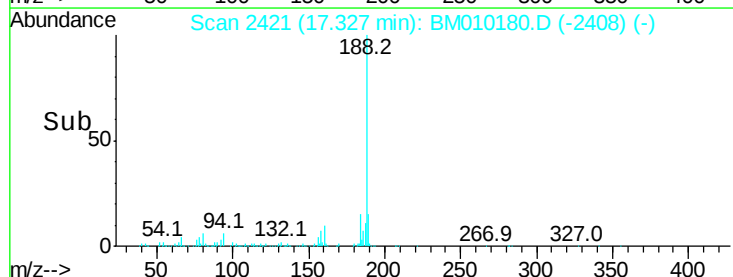
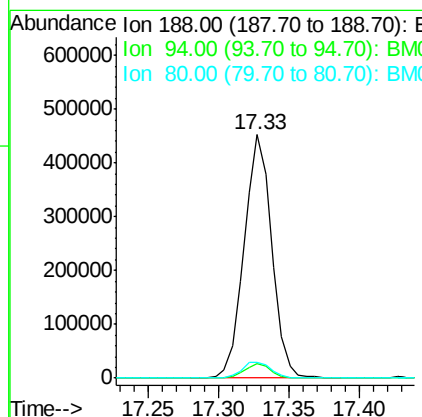
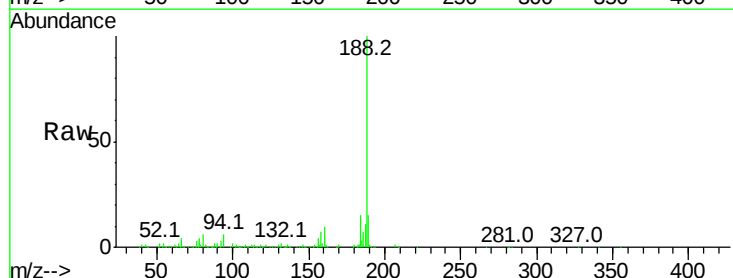
Instrument :
BNA_M
ClientSampleId :

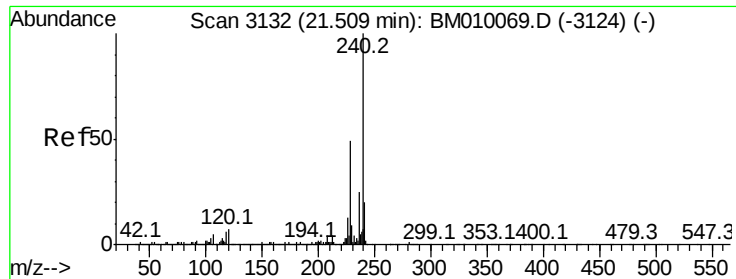
Tot Ion:172 Resp: 1903380
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 23.7 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BM010180.D
Acq: 24 May 2017 14:51

Tgt Ion:188 Resp: 619399
Ion Ratio Lower Upper
188 100
94 5.8 8.7 13.1#
80 6.4 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: BM010180.D

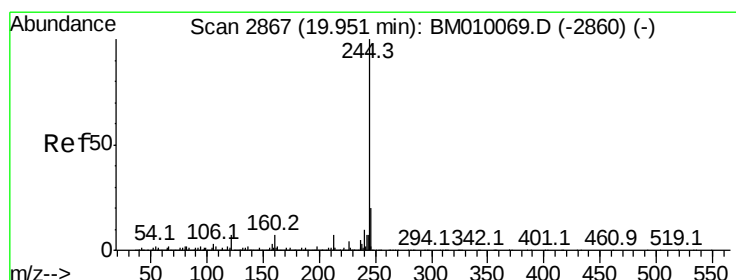
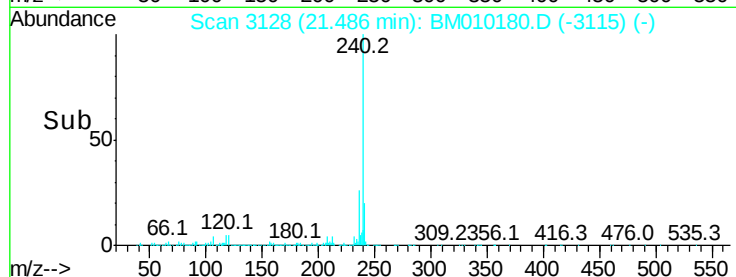
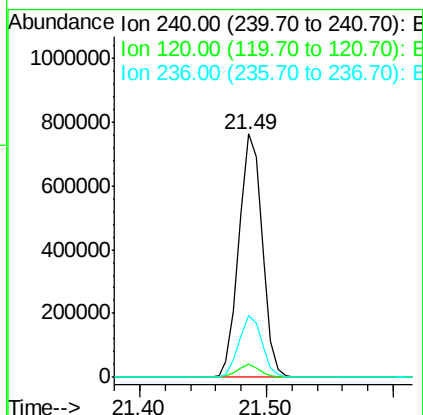
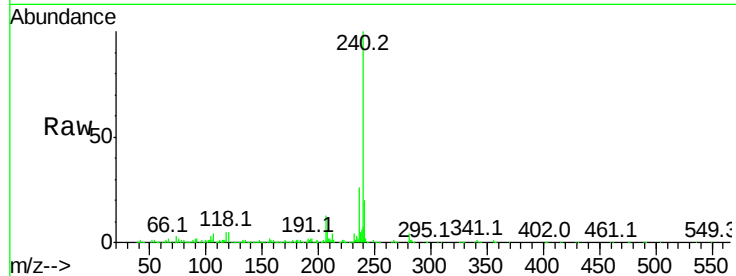
Acq: 24 May 2017 14:51

Instrument :

BNA_M

ClientSampleId :

Tot Ion:240	Resp:	971390
Ion Ratio	Lower	Upper
240	100	
120	5.2	8.2 12.2#
236	25.6	20.0 30.0



#78

Terphenyl-d14

Concen: 74.66 ng

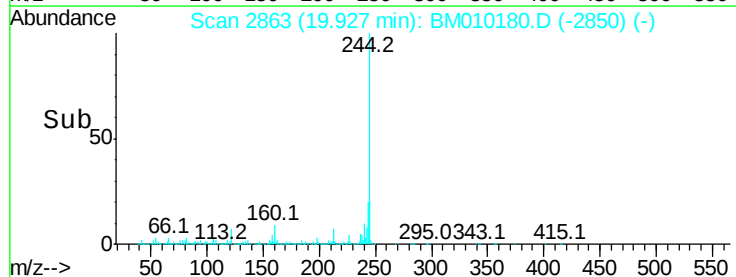
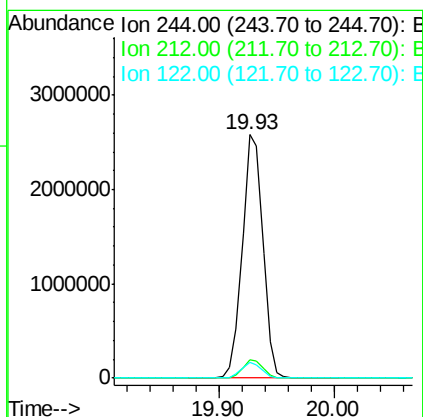
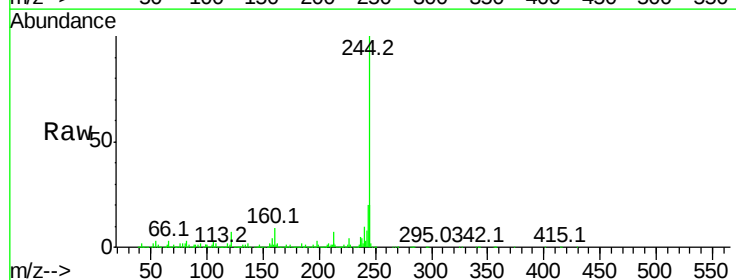
RT: 19.93 min Scan# 2863

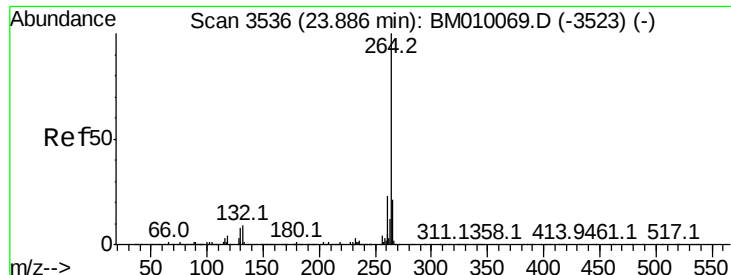
Delta R.T. -0.02 min

Lab File: BM010180.D

Acq: 24 May 2017 14:51

Tgt Ion:244	Resp:	3189461
Ion Ratio	Lower	Upper
244	100	
212	7.5	4.9 7.3#
122	6.5	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: BM010180.D
 Acq: 24 May 2017 14:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1153189

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	23.5	17.3	25.9

