

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
 Data File : BM010183.D
 Acq On : 24 May 2017 16:39
 Operator : SJ/MA
 Sample : I3290-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 25 05:26:53 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

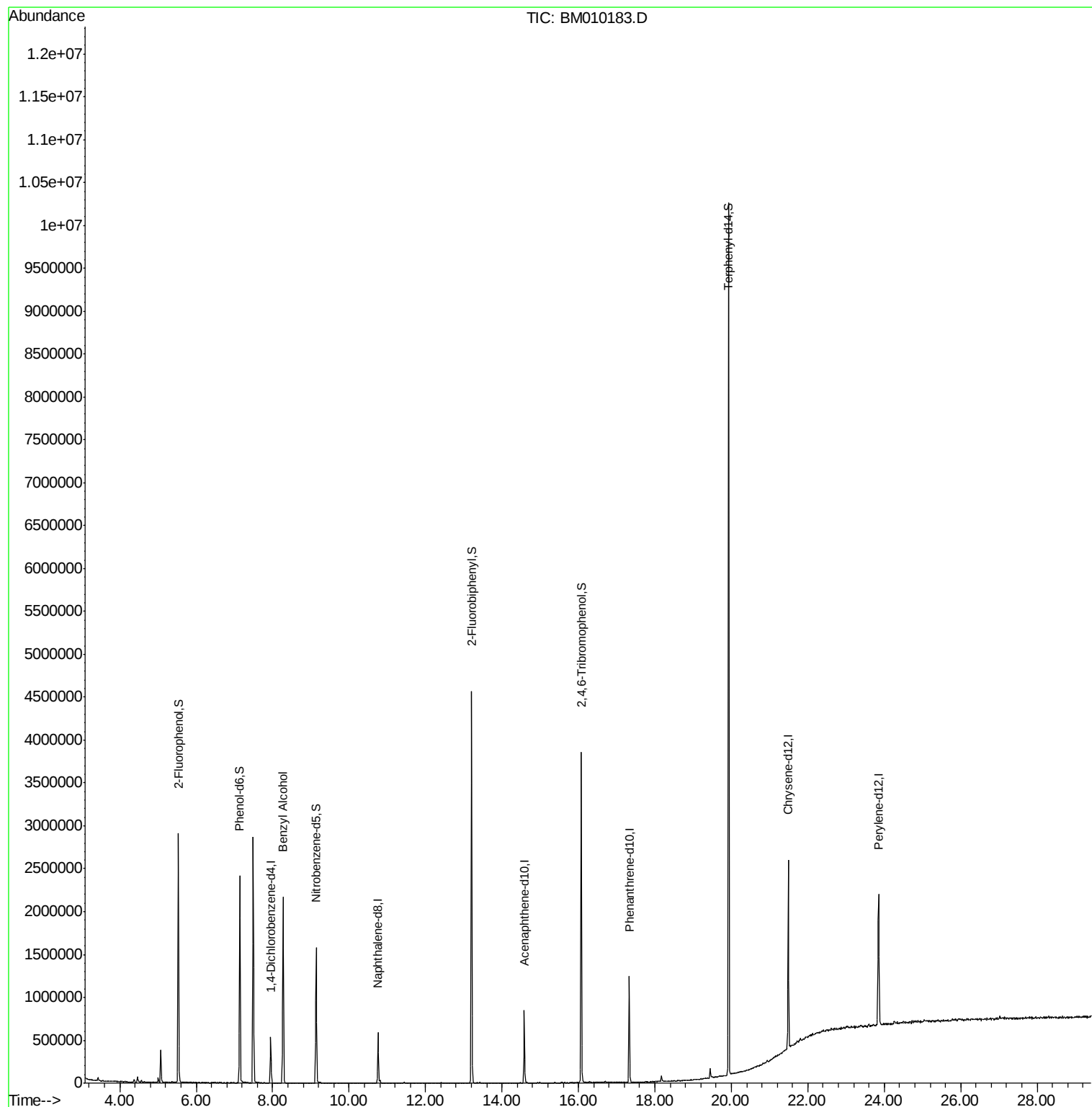
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	128424	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	425565	20.00	ng	-0.03
38) Acenaphthene-d10	14.58	164	266008	20.00	ng	-0.03
63) Phenanthrene-d10	17.33	188	678901	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1060355	20.00	ng	-0.02
86) Perylene-d12	23.85	264	1207477	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	995349	139.96	ng	-0.02
7) Phenol-d6	7.14	99	1135513	124.09	ng	-0.03
23) Nitrobenzene-d5	9.14	82	850748	107.85	ng	-0.03
41) 2,4,6-Tribromophenol	16.07	330	633906	156.90	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	2135949	103.23	ng	-0.03
78) Terphenyl-d14	19.93	244	4118605	88.32	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	17577	2.54	ng	Qvalue # 42

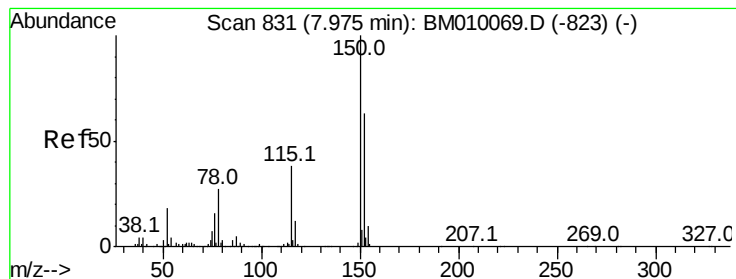
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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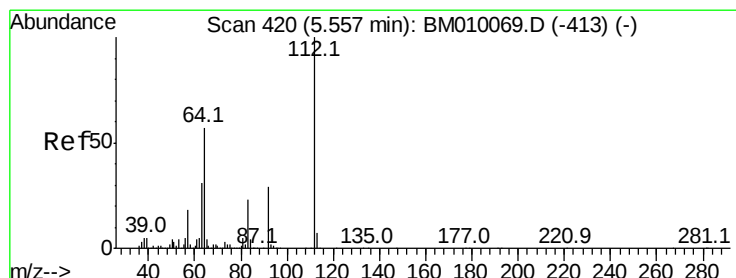
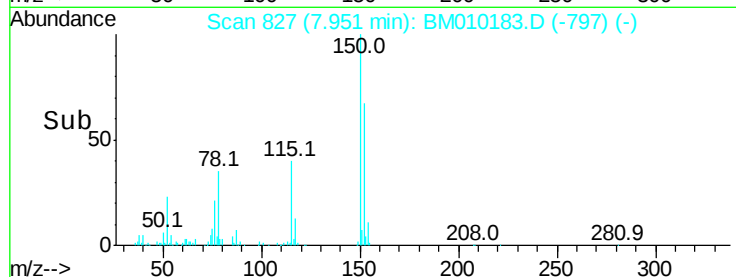
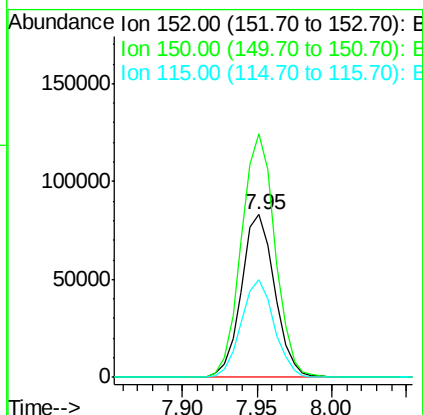
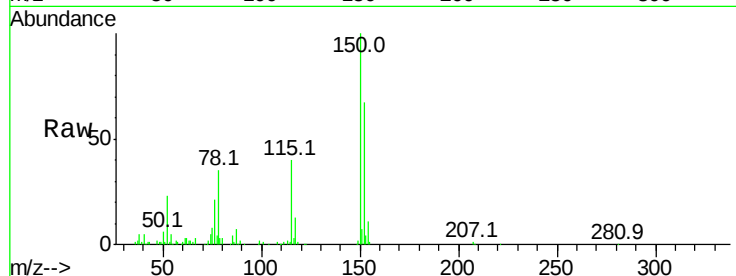


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010183.D
Acq: 24 May 2017 16:39

Instrument :
BNA_M
ClientSampleId :

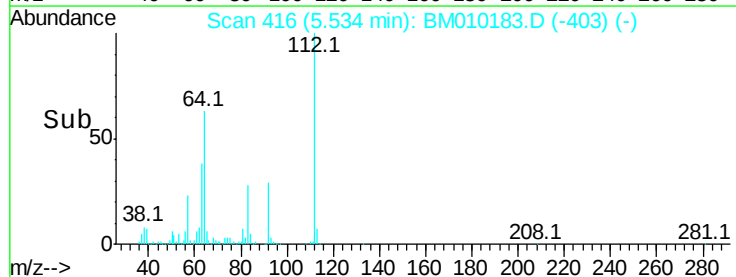
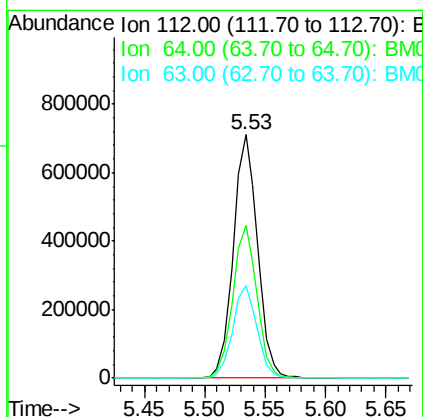
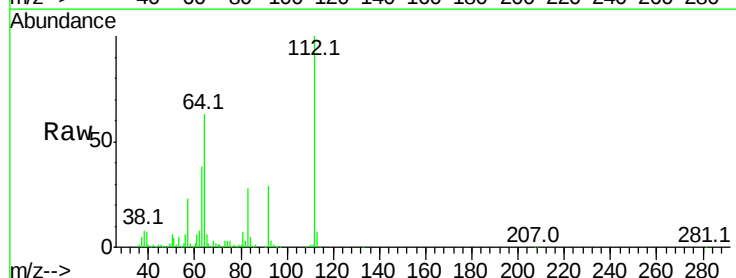
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	119.5	179.3
115	59.9	43.0	64.4

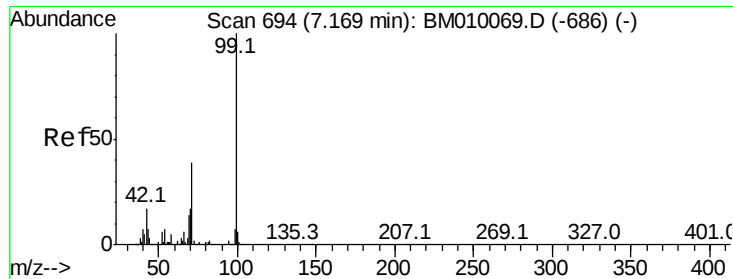


#5

2-Fluorophenol
Concen: 139.96 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010183.D
Acq: 24 May 2017 16:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.8	38.6	57.8#
63	38.2	19.3	28.9#





#7

Phenol-d6

Concen: 124.09 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.03 min

Lab File: BM010183.D

Acq: 24 May 2017 16:39

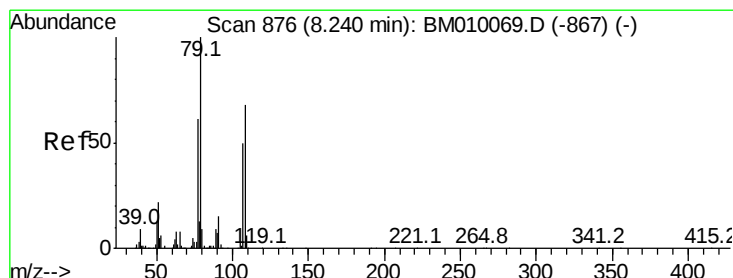
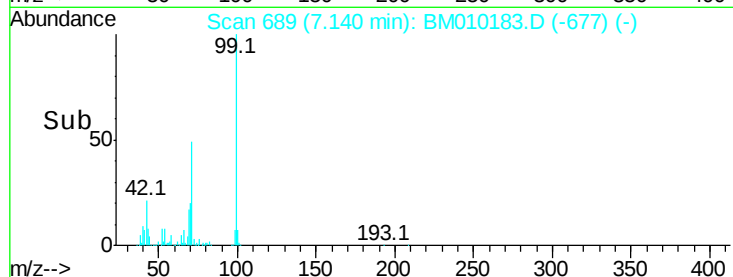
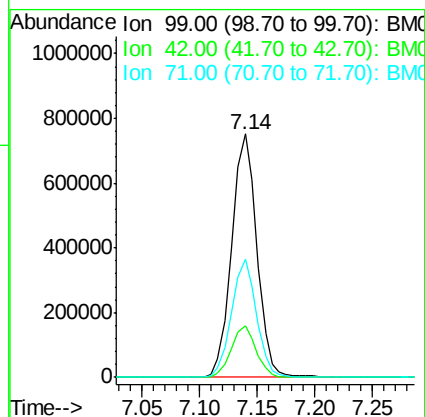
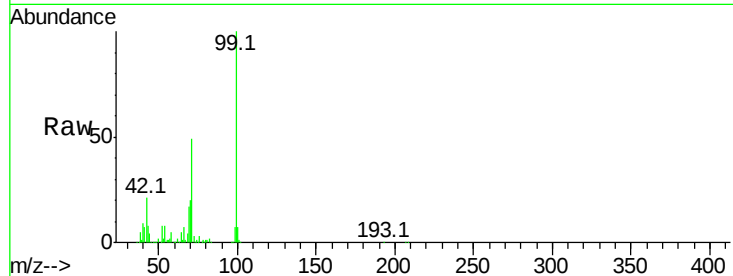
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 113513

Ion	Ratio	Lower	Upper
99	100		
42	21.2	11.0	16.4#
71	48.8	23.4	35.2#



#15

Benzyl Alcohol

Concen: 2.54 ng

RT: 8.27 min Scan# 881

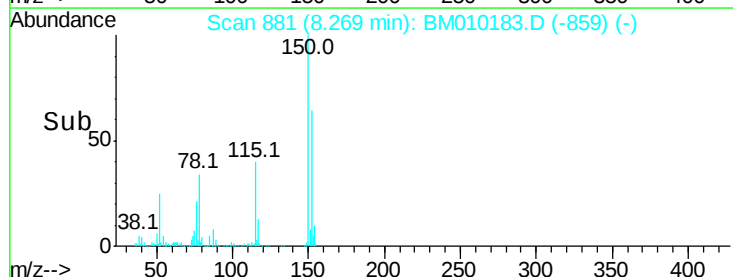
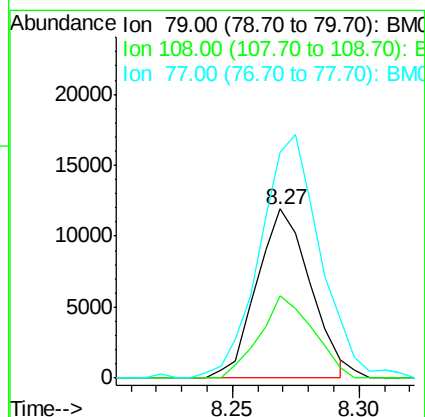
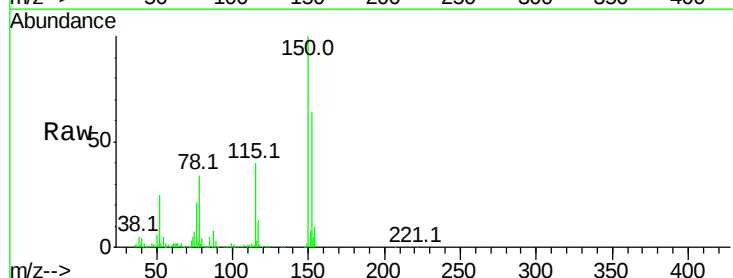
Delta R.T. 0.03 min

Lab File: BM010183.D

Acq: 24 May 2017 16:39

Tgt Ion: 79 Resp: 17577

Ion	Ratio	Lower	Upper
79	100		
108	48.4	65.0	97.4#
77	133.5	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: BM010183.D

Acq: 24 May 2017 16:39

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 425565

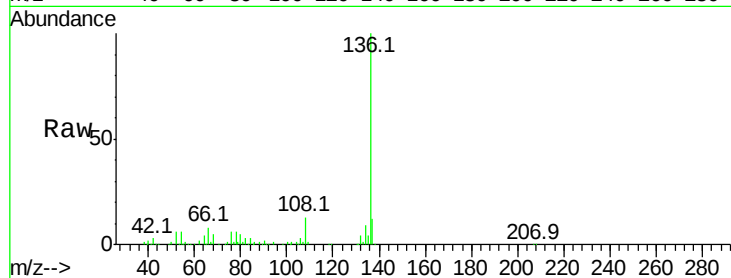
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 6.0 4.6 6.8

68 5.3 3.7 5.5

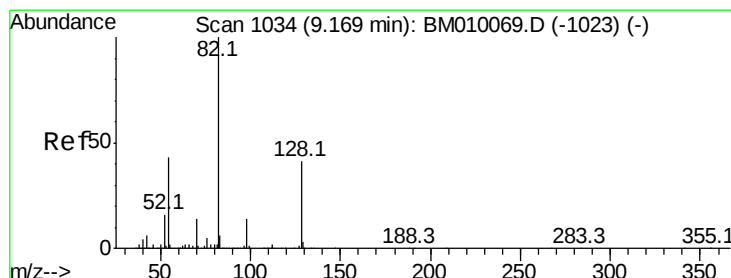
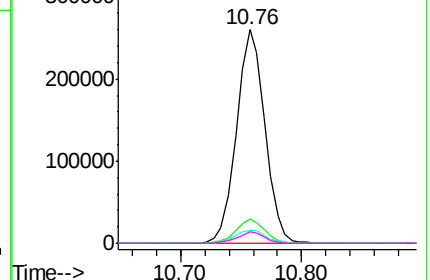
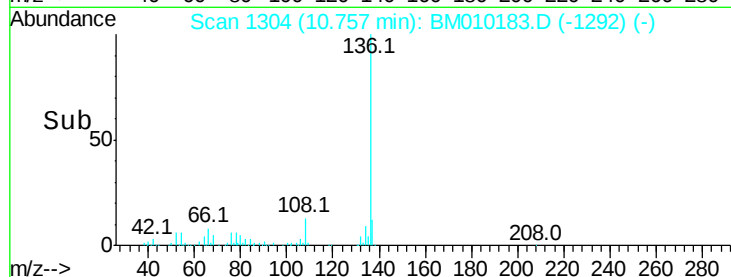


Abundance Ion 136.00 (135.70 to 136.70): E

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: 107.85 ng

RT: 9.14 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BM010183.D

Acq: 24 May 2017 16:39

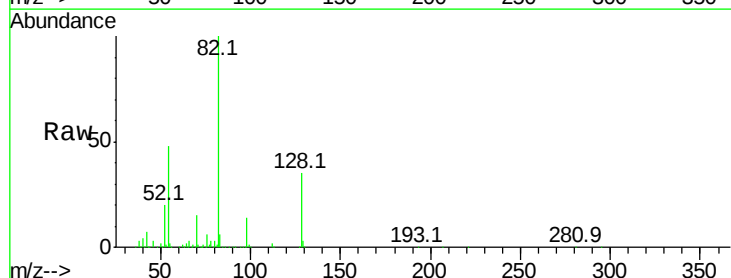
Tgt Ion: 82 Resp: 850748

Ion Ratio Lower Upper

82 100

128 35.4 32.8 49.2

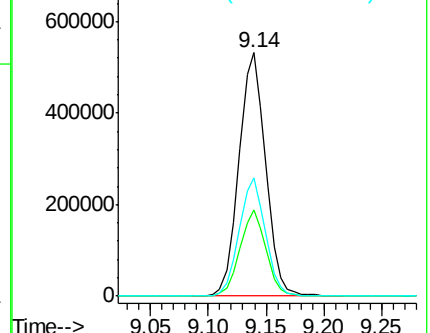
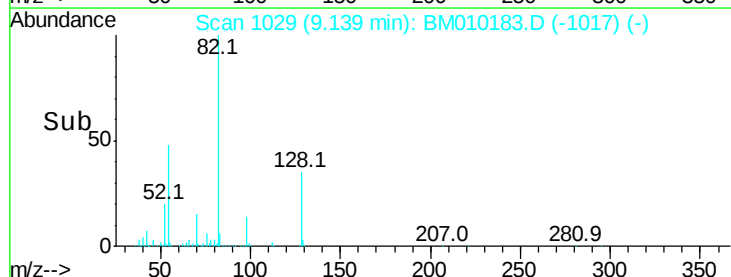
54 48.3 40.6 60.8

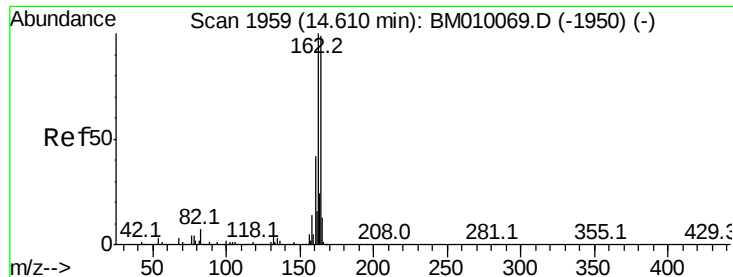


Abundance Ion 82.00 (81.70 to 82.70): BM

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: BM010183.D

Acq: 24 May 2017 16:39

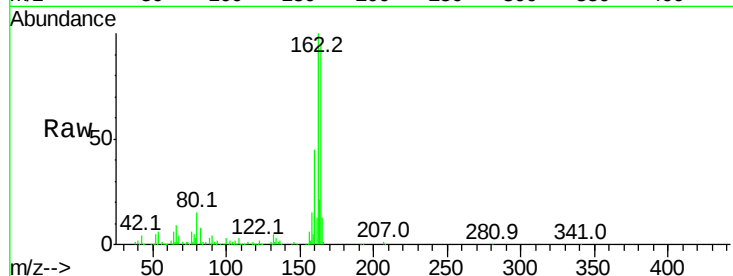
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 266008

Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.4	123.6
160	46.7	35.8	53.6

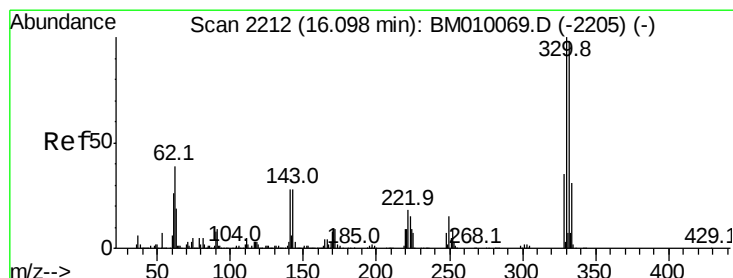
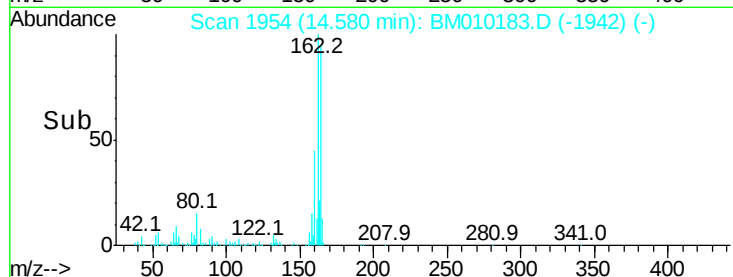
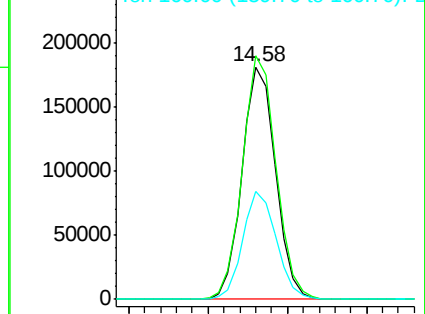


Abundance

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: 156.90 ng

RT: 16.07 min Scan# 2208

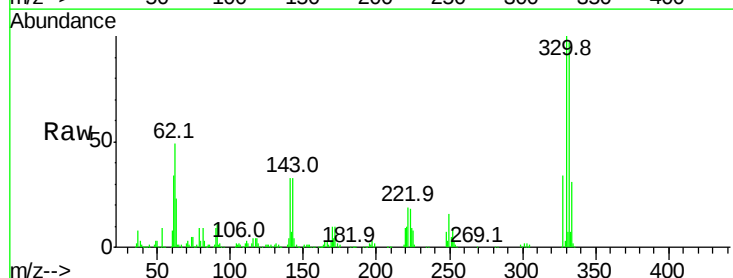
Delta R.T. -0.02 min

Lab File: BM010183.D

Acq: 24 May 2017 16:39

Tgt Ion:330 Resp: 633906

Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	33.7	0.0	0.0#

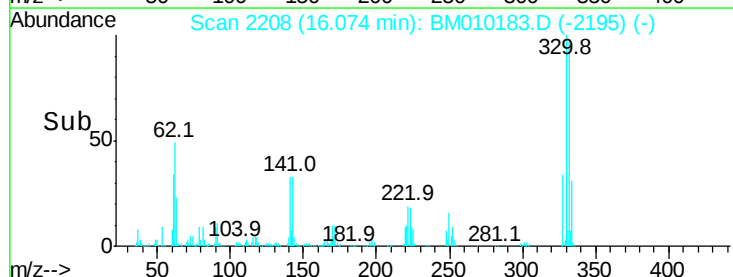
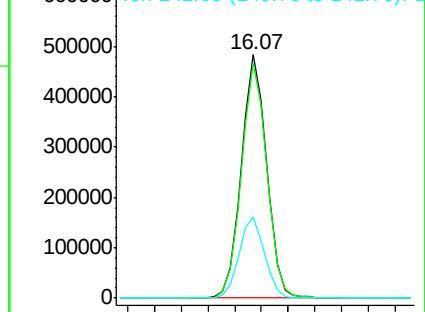


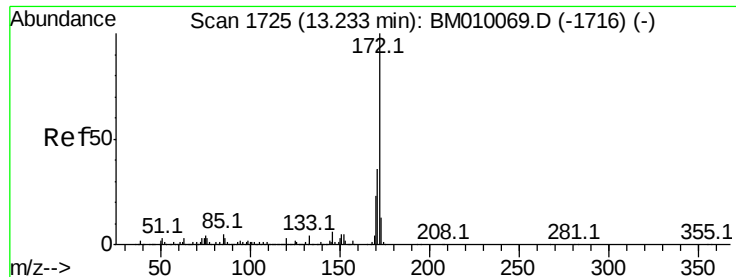
Abundance

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

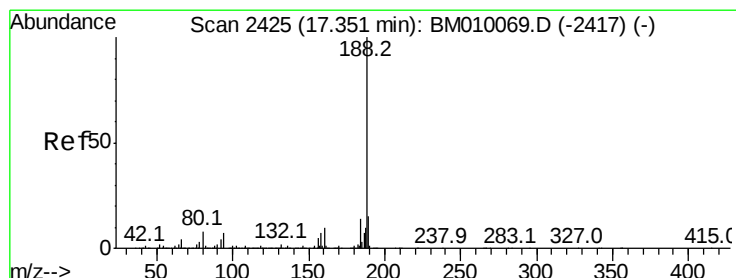
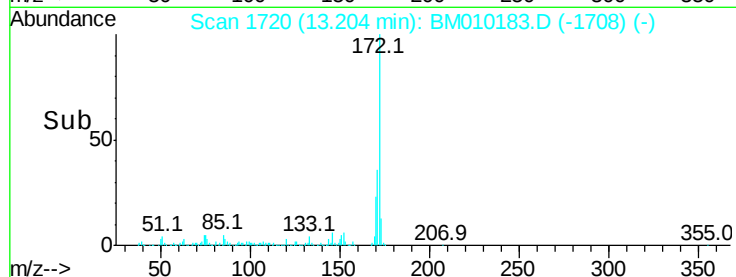
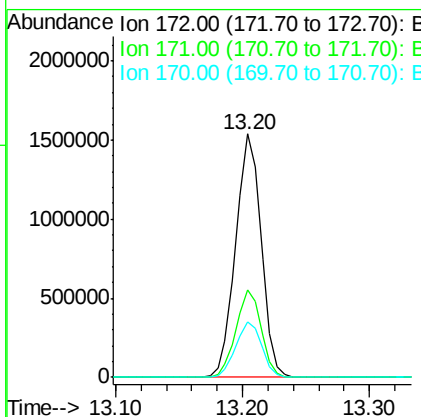
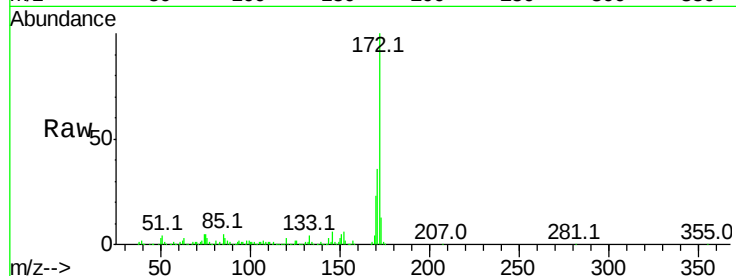




#44
2-Fluorobiphenyl
Concen: 103.23 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BM010183.D
Acq: 24 May 2017 16:39

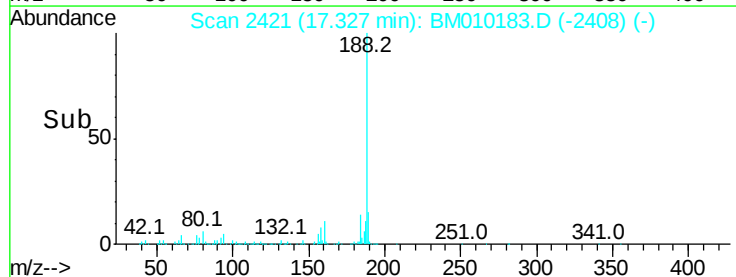
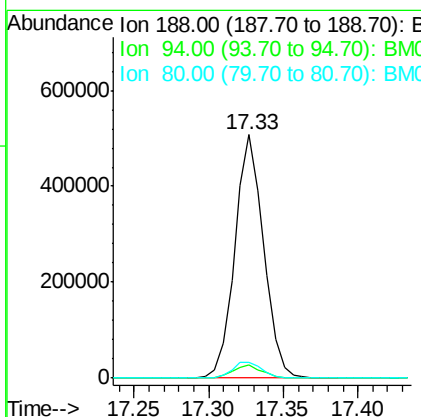
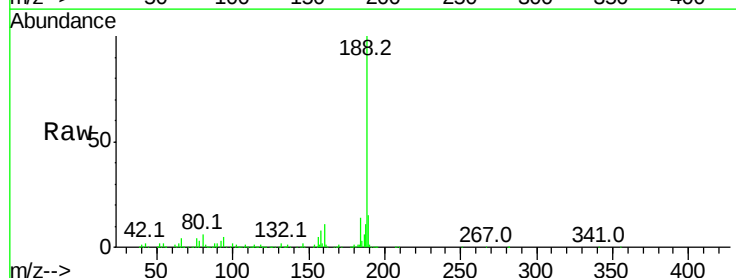
Instrument :
BNA_M
ClientSampleId :

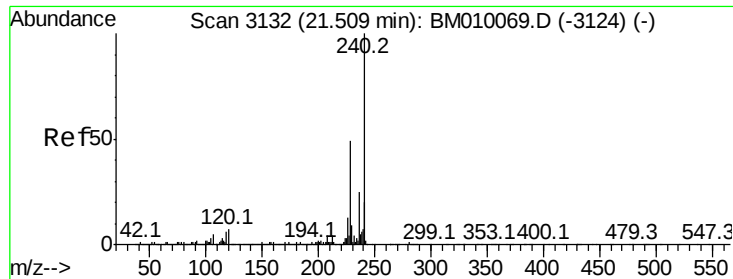
Tot Ion:172 Resp: 2135949
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 22.7 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BM010183.D
Acq: 24 May 2017 16:39

Tgt Ion:188 Resp: 678901
Ion Ratio Lower Upper
188 100
94 5.5 8.7 13.1#
80 6.3 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: BM010183.D

Acq: 24 May 2017 16:39

Instrument :

BNA_M

ClientSampled :

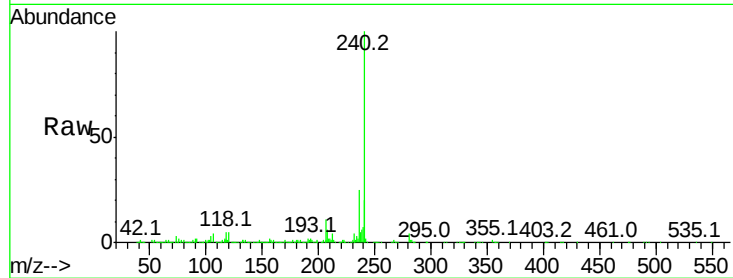
Tot Ion:240 Resp: 1060355

Ion Ratio Lower Upper

240 100

120 4.9 8.2 12.2#

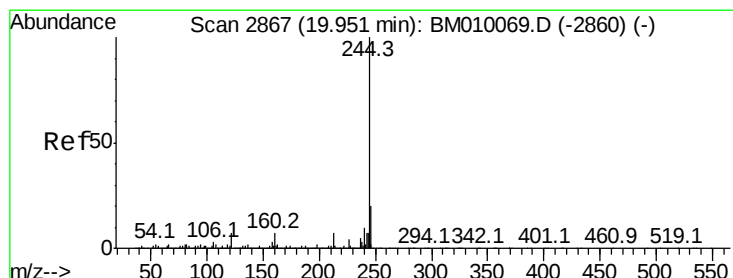
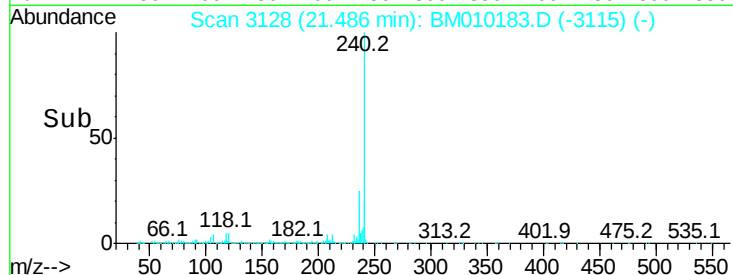
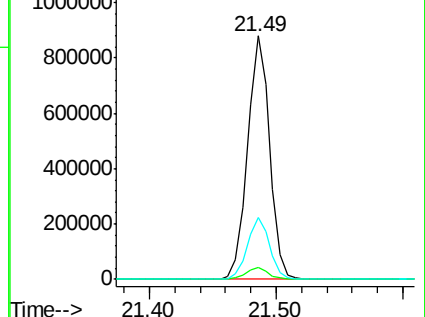
236 25.4 20.0 30.0



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: 88.32 ng

RT: 19.93 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM010183.D

Acq: 24 May 2017 16:39

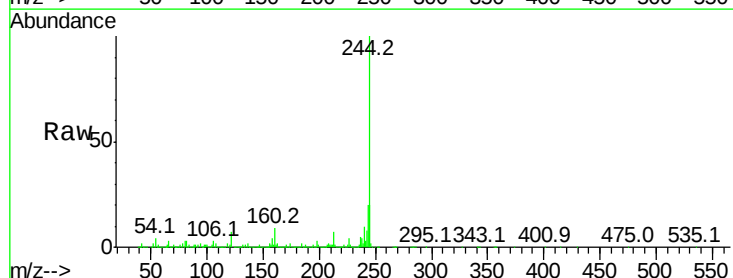
Tgt Ion:244 Resp: 4118605

Ion Ratio Lower Upper

244 100

212 7.4 4.9 7.3#

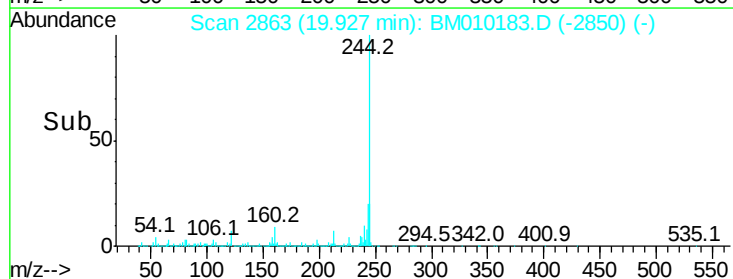
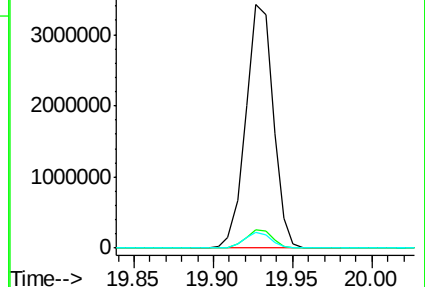
122 6.6 6.2 9.4

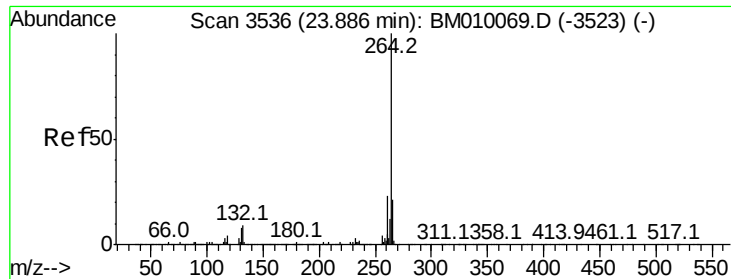


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.85 min Scan# 3530
Delta R.T. -0.04 min
Lab File: BM010183.D
Acq: 24 May 2017 16:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1207477

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	22.2	17.3	25.9

