

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
 Data File : BM010138.D
 Acq On : 23 May 2017 12:54
 Operator : SJ/MA
 Sample : PB99180BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 18:23:46 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

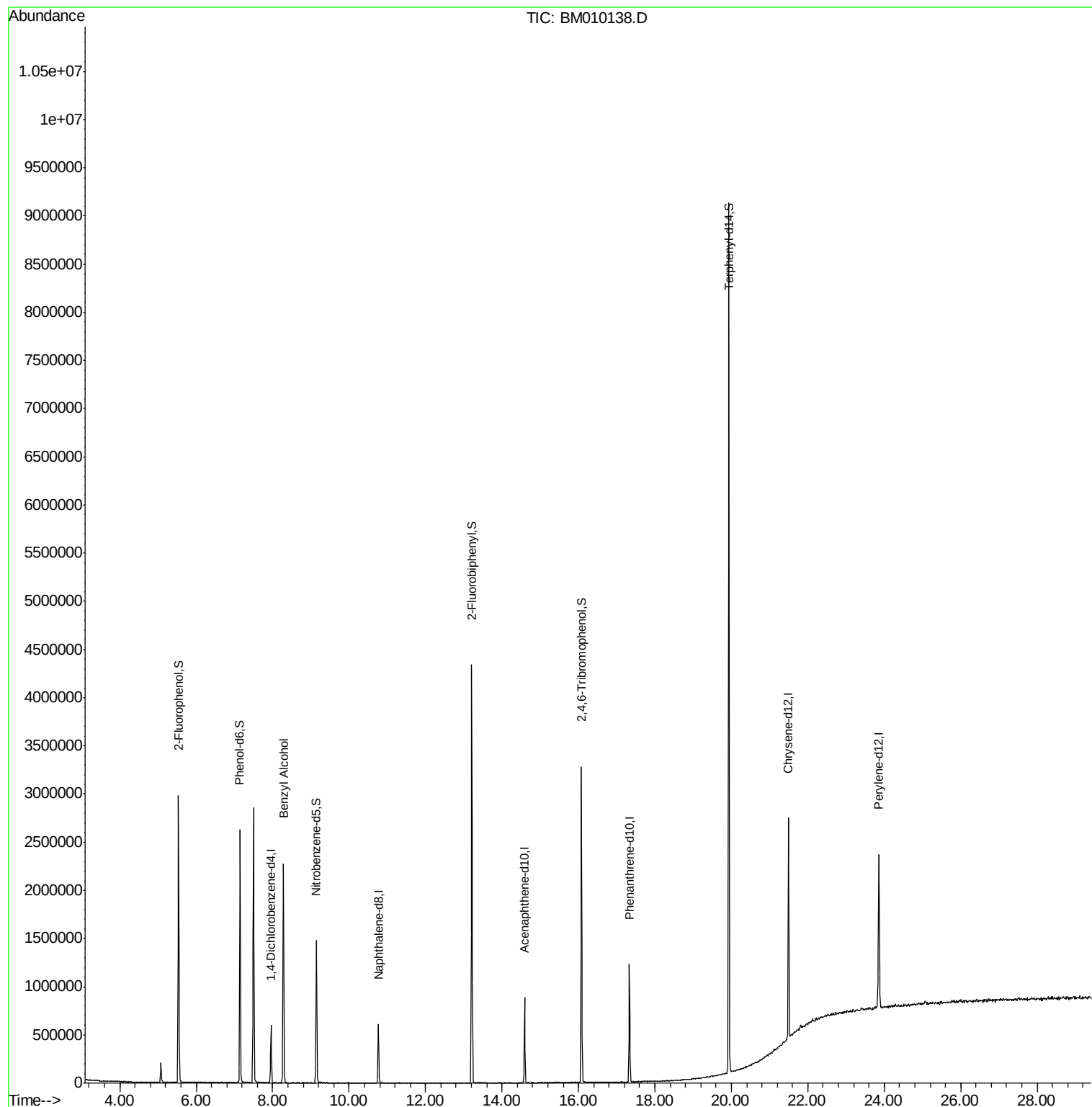
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	143244	20.00	ng	-0.02
21) Naphthalene-d8	10.77	136	470653	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	287330	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	698346	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1090062	20.00	ng	-0.02
86) Perylene-d12	23.86	264	1256329	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1062227	133.91	ng	-0.02
7) Phenol-d6	7.15	99	1267102	124.14	ng	-0.02
23) Nitrobenzene-d5	9.15	82	814175	93.33	ng	-0.02
41) 2,4,6-Tribromophenol	16.08	330	569664	130.54	ng	-0.02
44) 2-Fluorobiphenyl	13.21	172	2091556	93.58	ng	-0.02
78) Terphenyl-d14	19.93	244	3641254	75.95	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.28	79	18394	2.38	ng	Qvalue # 42

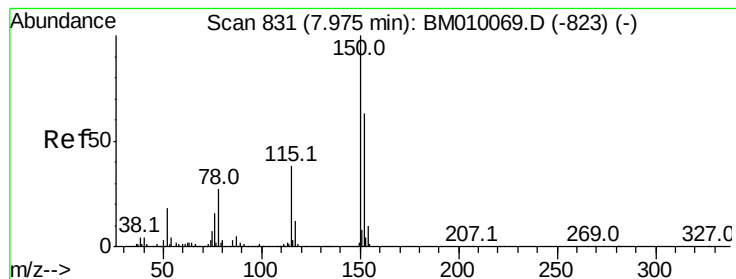
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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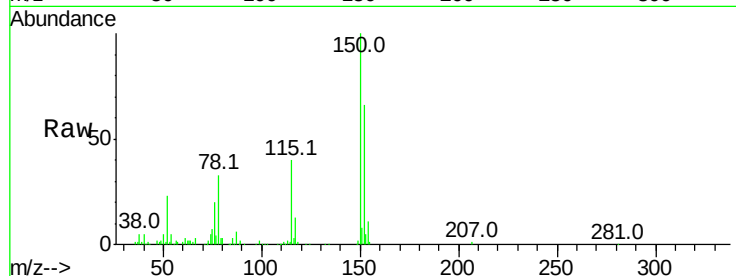


#1

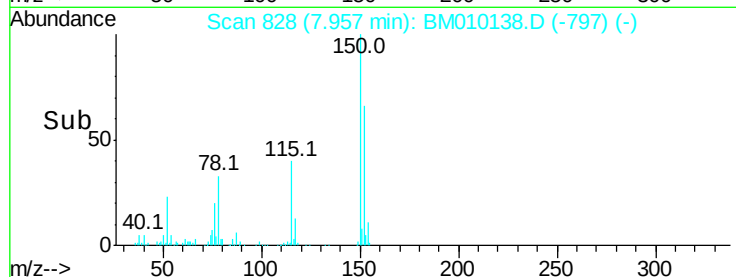
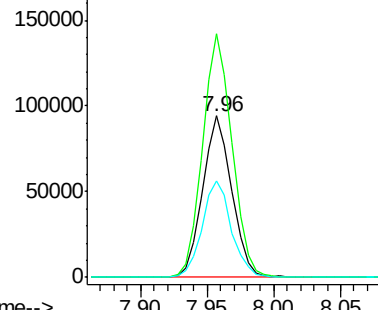
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 828
Delta R.T. -0.02 min
Lab File: BM010138.D
Acq: 23 May 2017 12:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.7	119.5	179.3
115	59.9	43.0	64.4



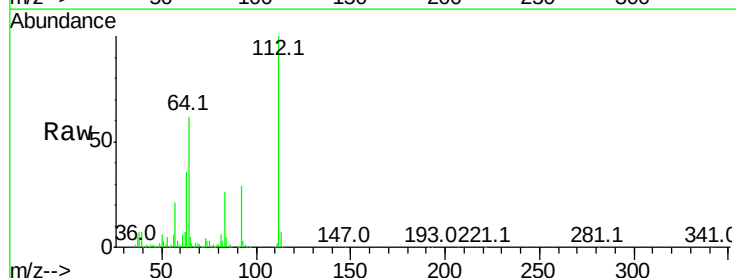
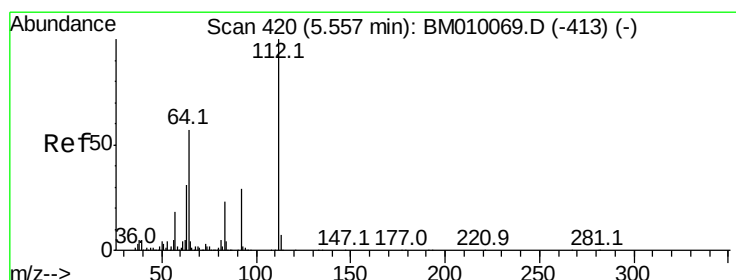
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



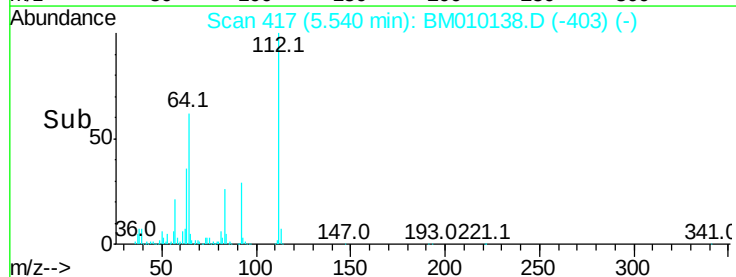
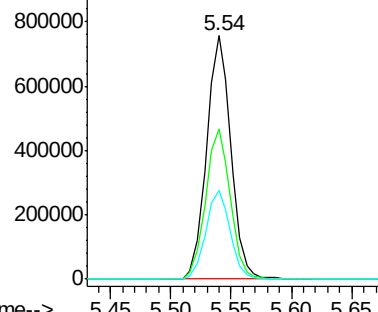
#5

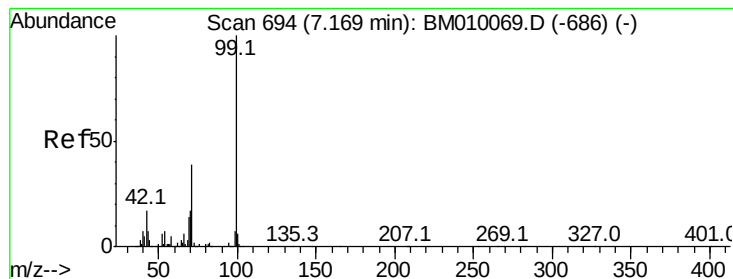
2-Fluorophenol
Concen: 133.91 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.02 min
Lab File: BM010138.D
Acq: 23 May 2017 12:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.6	38.6	57.8#
63	36.3	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: 124.14 ng

RT: 7.15 min Scan# 690

Delta R.T. -0.02 min

Lab File: BM010138.D

Acq: 23 May 2017 12:54

Instrument :

BNA_M

ClientSampleId :

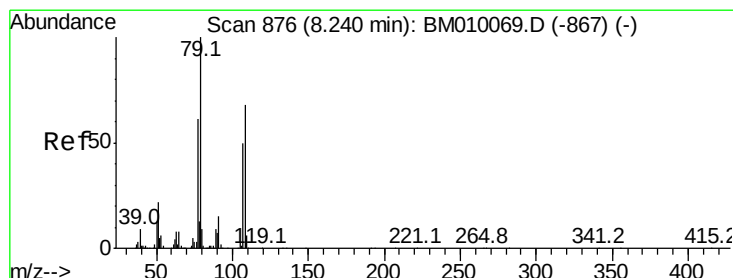
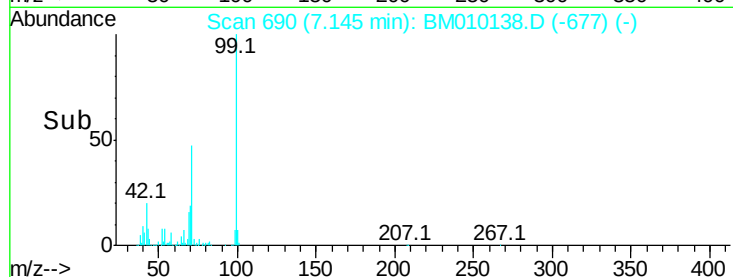
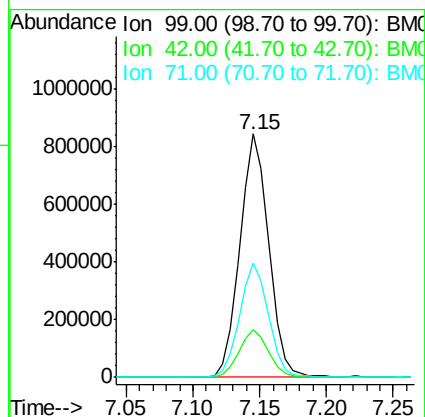
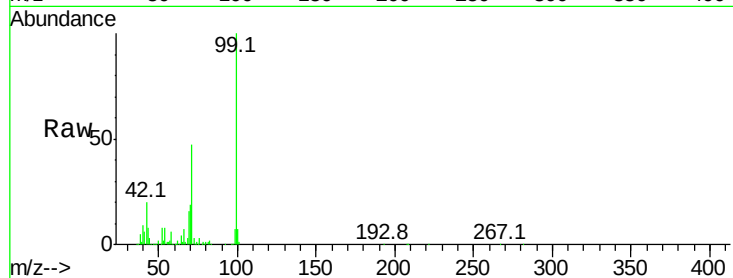
Tot Ion: 99 Resp: 1267102

Ion Ratio Lower Upper

99 100

42 19.6 11.0 16.4#

71 46.8 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.38 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.04 min

Lab File: BM010138.D

Acq: 23 May 2017 12:54

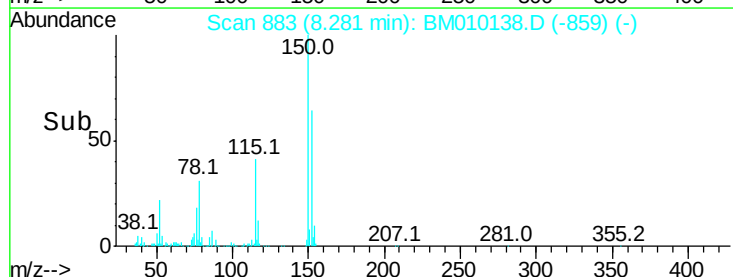
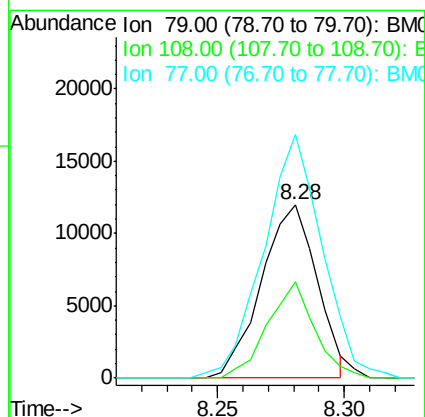
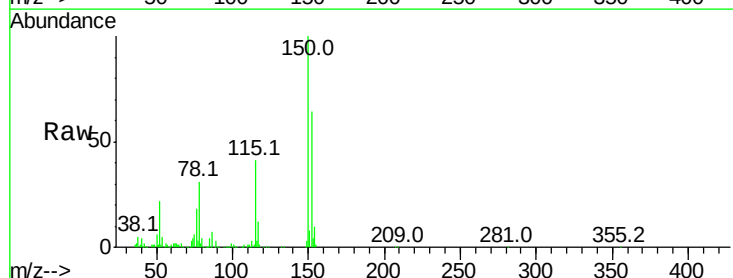
Tgt Ion: 79 Resp: 18394

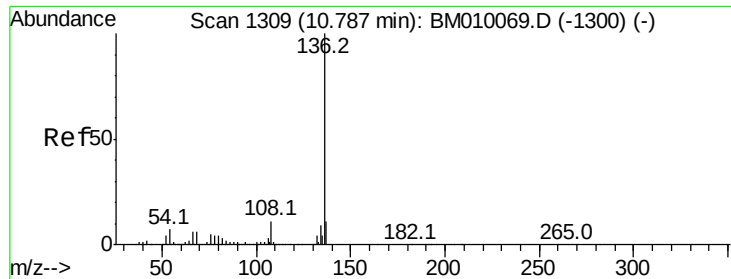
Ion Ratio Lower Upper

79 100

108 55.2 65.0 97.4#

77 140.2 53.0 79.6#

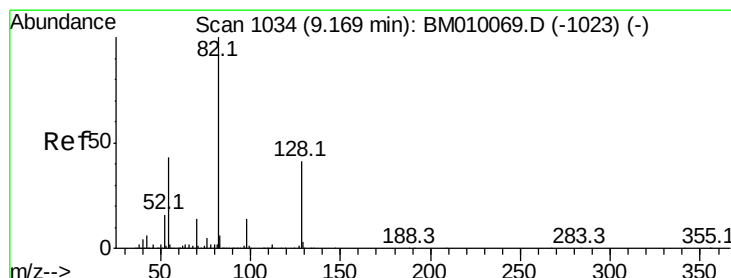
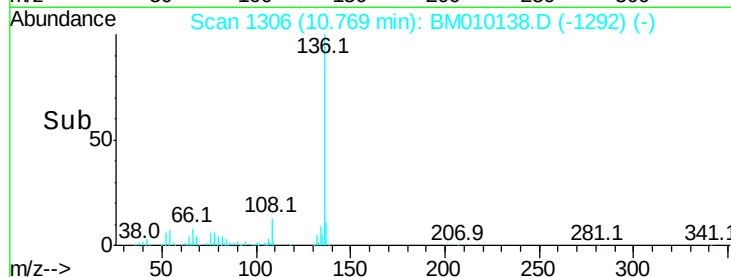
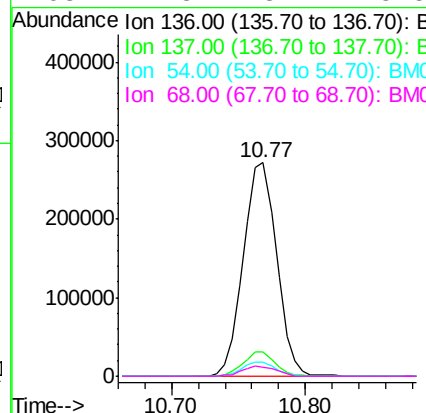
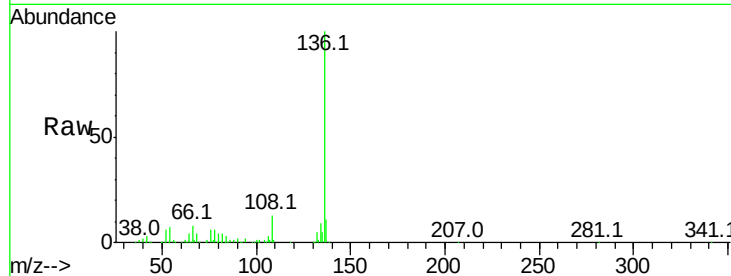




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BM010138.D
Acq: 23 May 2017 12:54

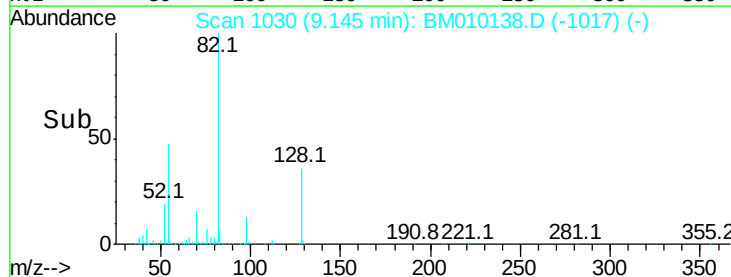
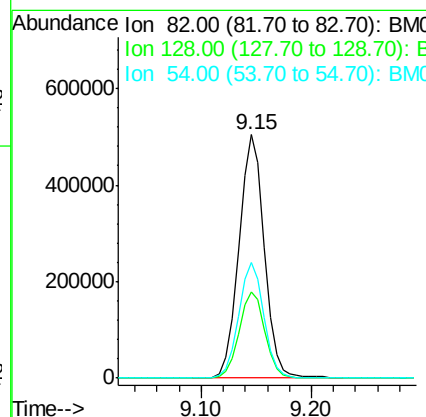
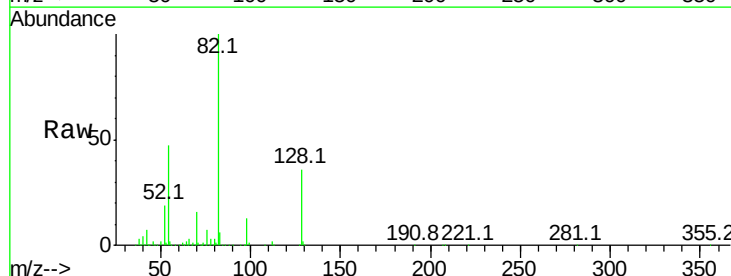
Instrument :
BNA_M
ClientSampleId :

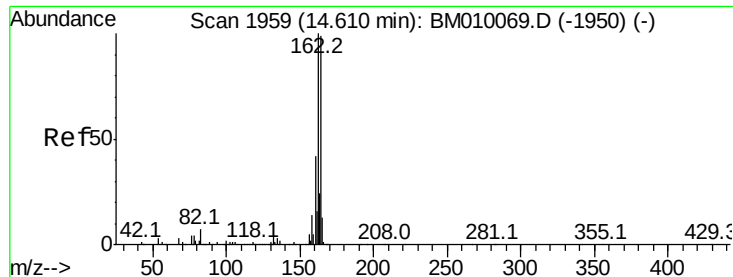
Tot Ion:	136	Resp:	470653
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	6.6	4.6	6.8
68	4.3	3.7	5.5



#23
Nitrobenzene-d5
Concen: 93.33 ng
RT: 9.15 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BM010138.D
Acq: 23 May 2017 12:54

Tgt Ion:	82	Resp:	814175
Ion	Ratio	Lower	Upper
82	100		
128	35.6	32.8	49.2
54	47.4	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: BM010138.D

Acq: 23 May 2017 12:54

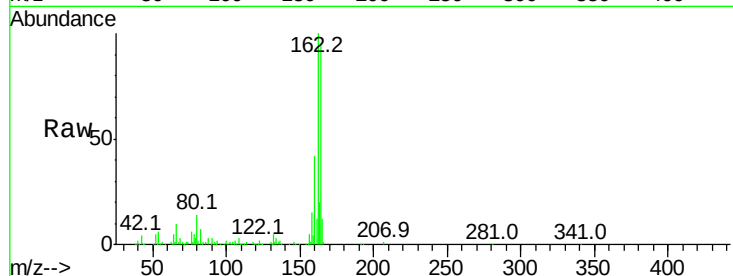
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 287330

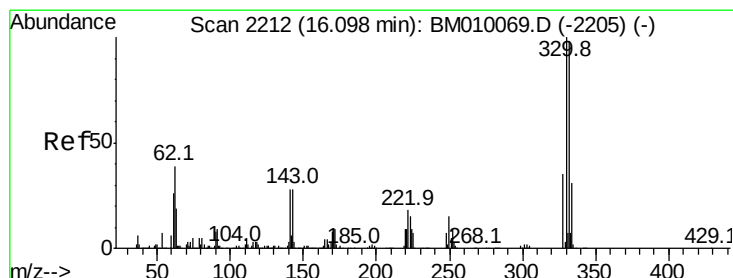
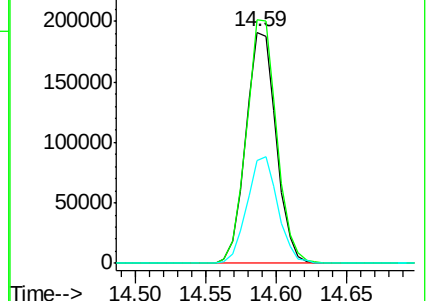
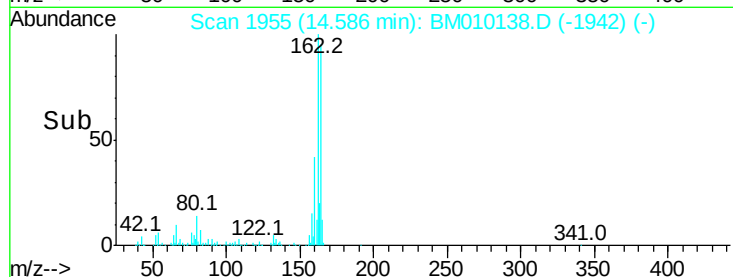
Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.4	123.6
160	44.2	35.8	53.6



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: 130.54 ng

RT: 16.08 min Scan# 2209

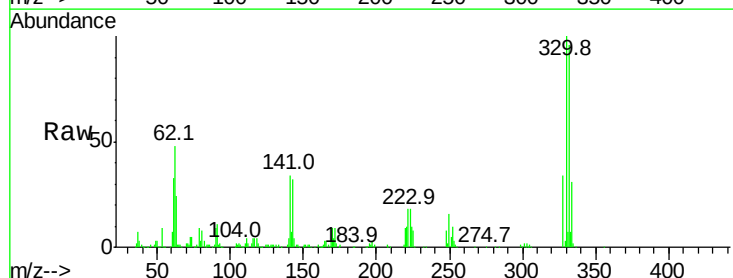
Delta R.T. -0.02 min

Lab File: BM010138.D

Acq: 23 May 2017 12:54

Tgt Ion:330 Resp: 569664

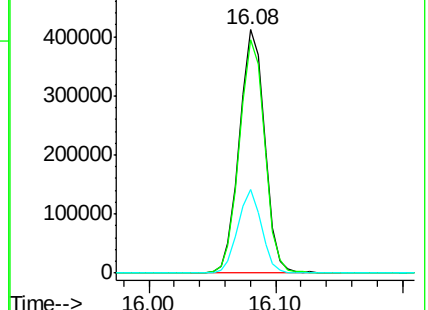
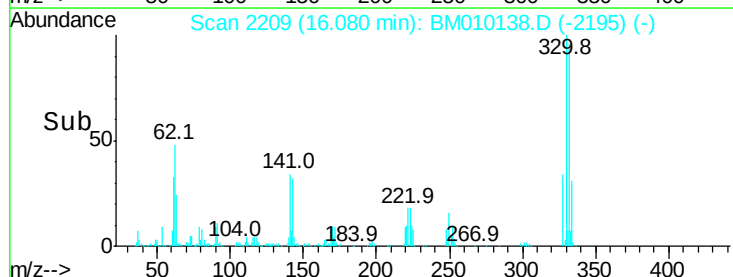
Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	32.1	0.0	0.0#

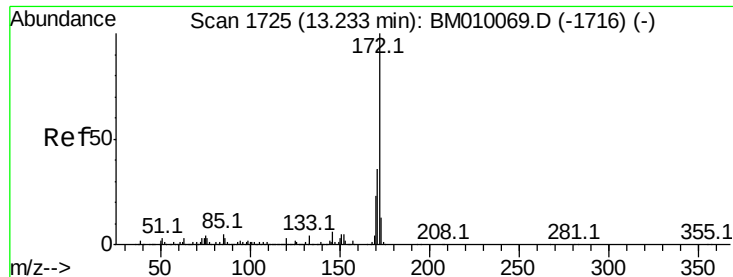


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

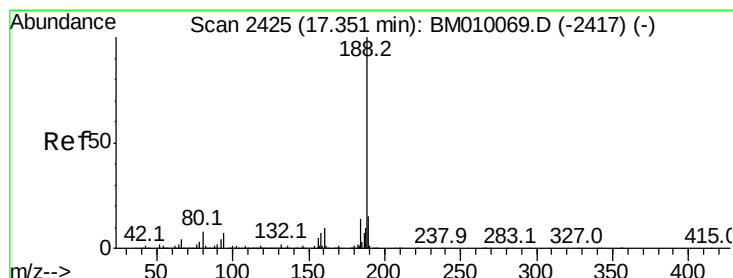
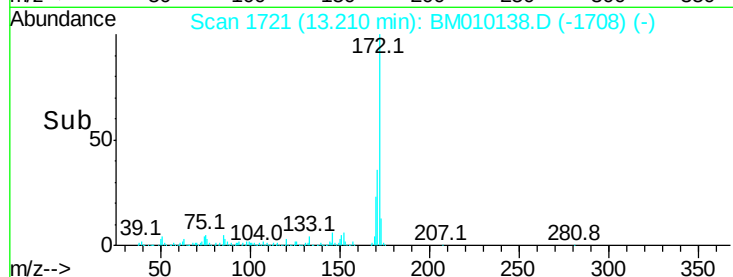
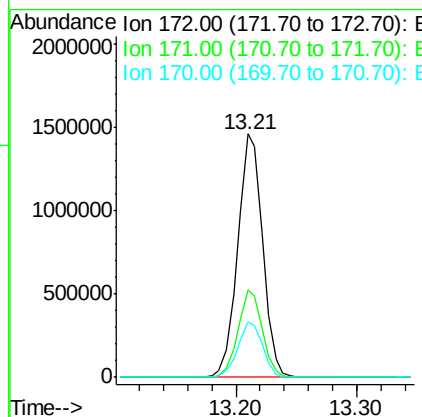
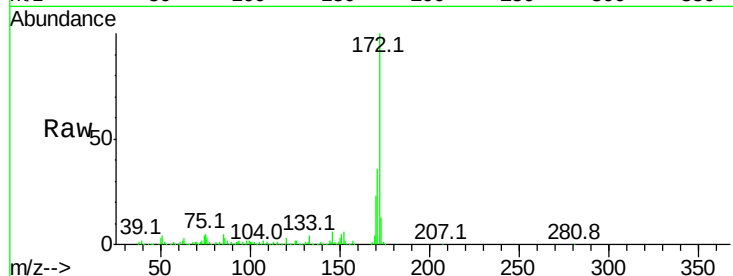




#44
2-Fluorobiphenyl
Concen: 93.58 ng
RT: 13.21 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BM010138.D
Acq: 23 May 2017 12:54

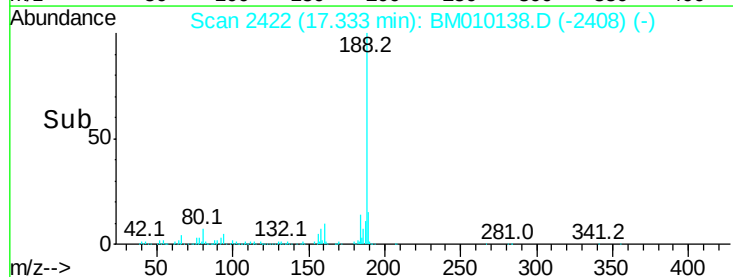
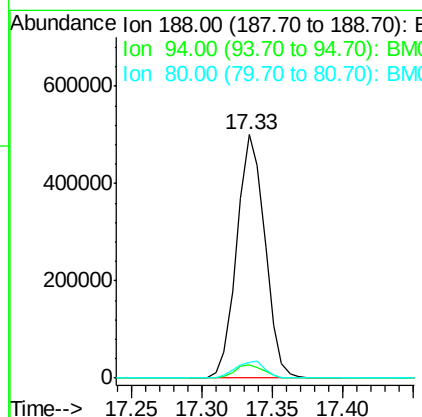
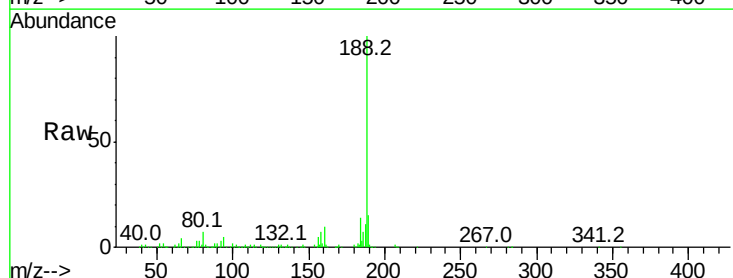
Instrument :
BNA_M
ClientSampleId :

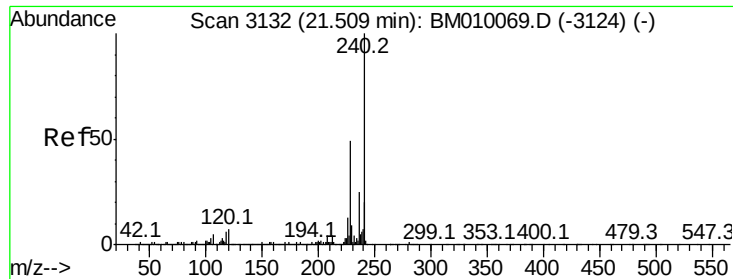
Tot Ion:172 Resp: 2091556
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.0 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BM010138.D
Acq: 23 May 2017 12:54

Tgt Ion:188 Resp: 698346
Ion Ratio Lower Upper
188 100
94 5.5 8.7 13.1#
80 6.6 9.3 13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.49 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BM010138.D

Acq: 23 May 2017 12:54

Instrument :

BNA_M

ClientSampleId :

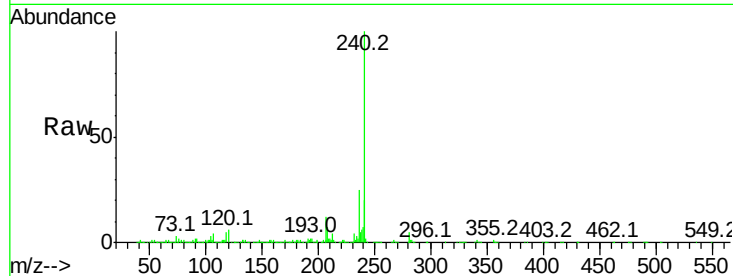
Tot Ion:240 Resp: 1090062

Ion	Ratio	Lower	Upper
240	100		
120	5.8	8.2	12.2#
236	24.6	20.0	30.0

240 100

120 5.8 8.2 12.2#

236 24.6 20.0 30.0

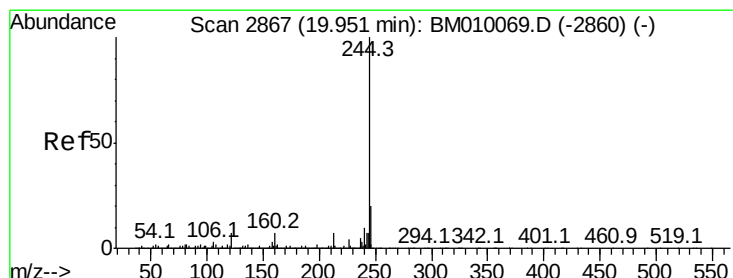
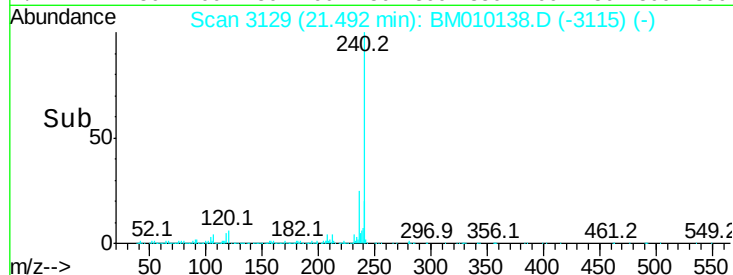
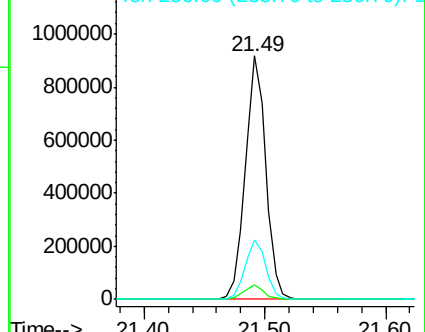


Abundance

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: 75.95 ng

RT: 19.93 min Scan# 2864

Delta R.T. -0.02 min

Lab File: BM010138.D

Acq: 23 May 2017 12:54

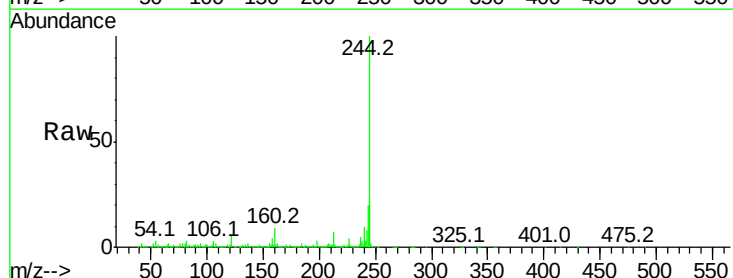
Tgt Ion:244 Resp: 3641254

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	6.4	6.2	9.4

244 100

212 7.5 4.9 7.3#

122 6.4 6.2 9.4

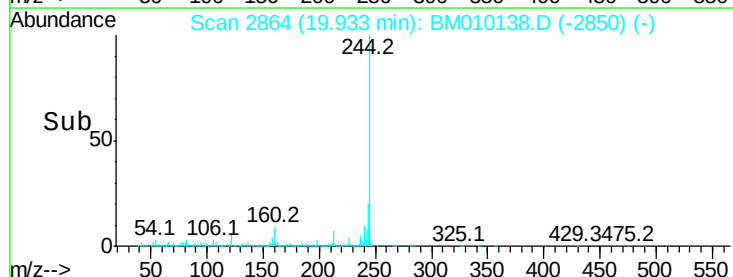
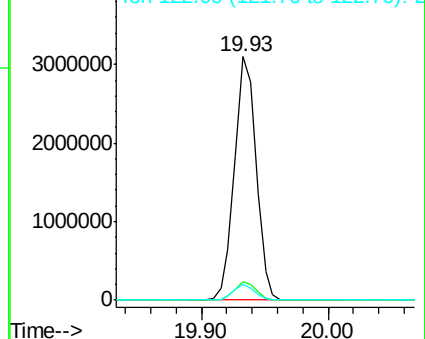


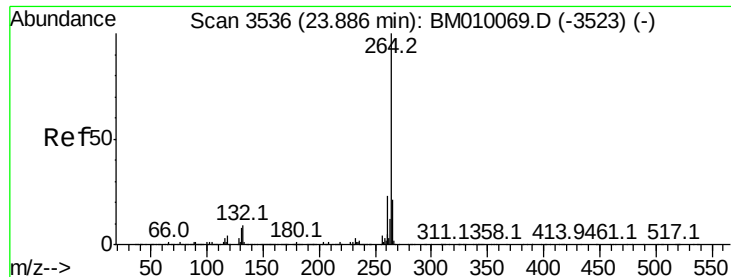
Abundance

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: 23.86 min Scan# 3531
 Delta R.T. -0.03 min
 Lab File: BM010138.D
 Acq: 23 May 2017 12:54

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1256329

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	22.2	17.3	25.9

