

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
 Data File : BM010136.D
 Acq On : 23 May 2017 11:43
 Operator : SJ/MA
 Sample : PB99133BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 13:08:50 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

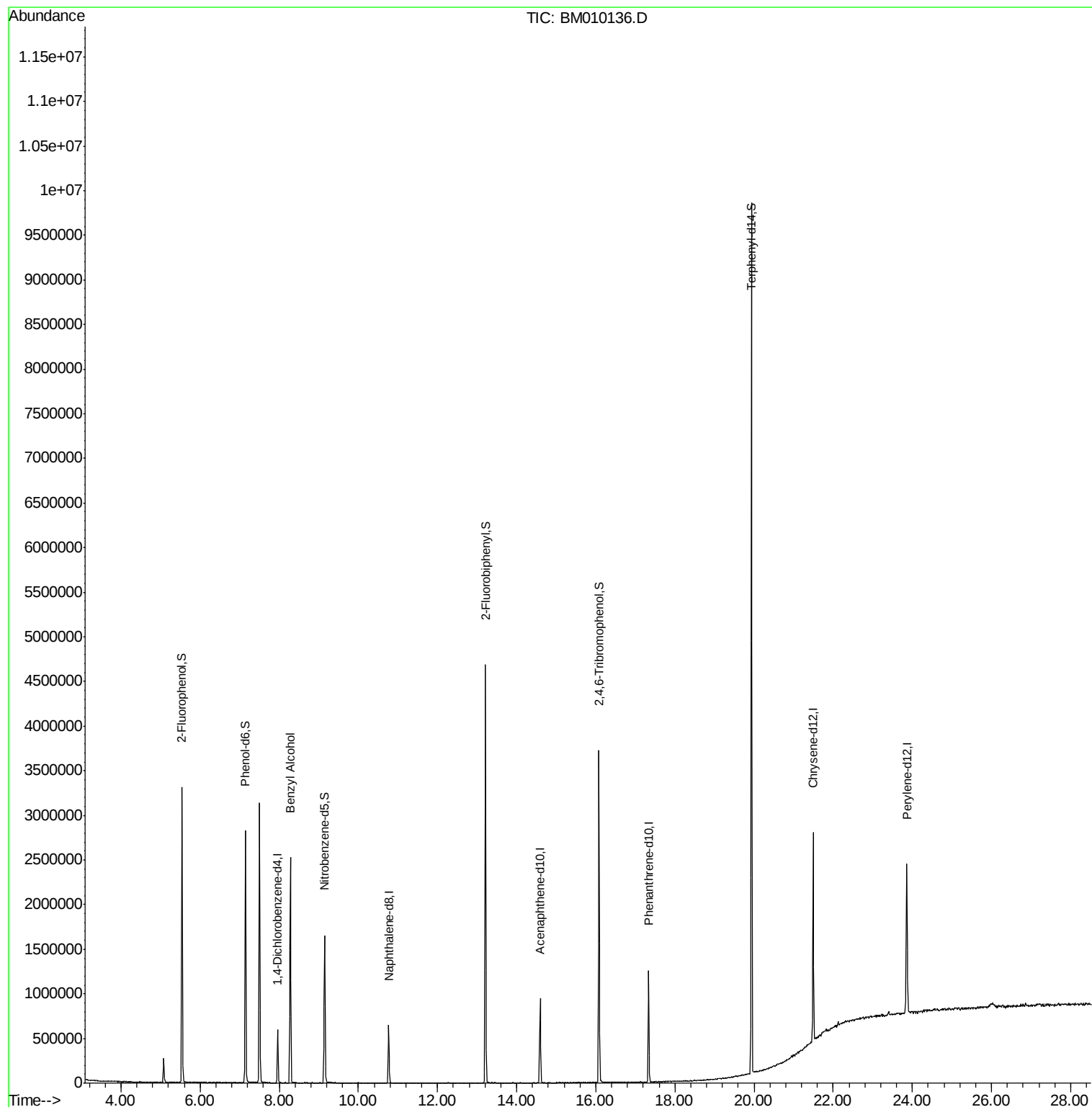
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	151241	20.00	ng	-0.02
21) Naphthalene-d8	10.77	136	489713	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	298780	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	725070	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1134992	20.00	ng	-0.02
86) Perylene-d12	23.86	264	1318671	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1185909	141.60	ng	-0.02
7) Phenol-d6	7.15	99	1413829	131.19	ng	-0.02
23) Nitrobenzene-d5	9.15	82	910662	100.33	ng	-0.02
41) 2,4,6-Tribromophenol	16.08	330	637524	140.49	ng	-0.02
44) 2-Fluorobiphenyl	13.22	172	2306492	99.24	ng	-0.02
78) Terphenyl-d14	19.93	244	4159201	83.32	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.28	79	20590	2.53	ng	Qvalue # 43

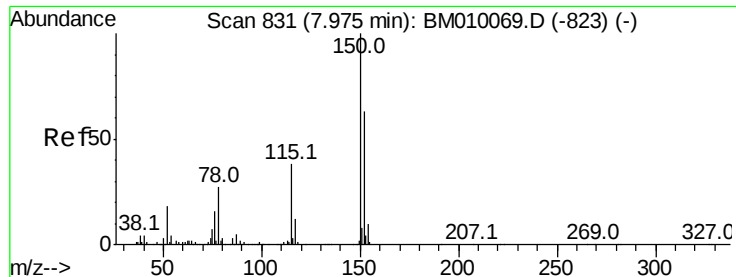
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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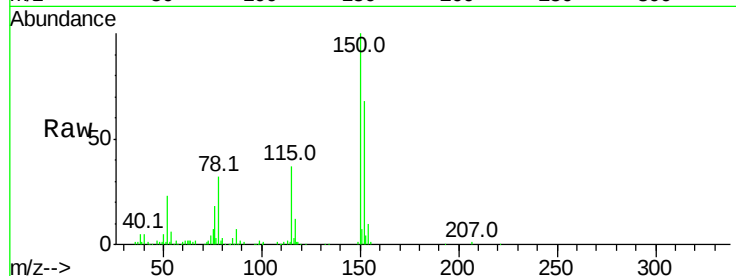


#1

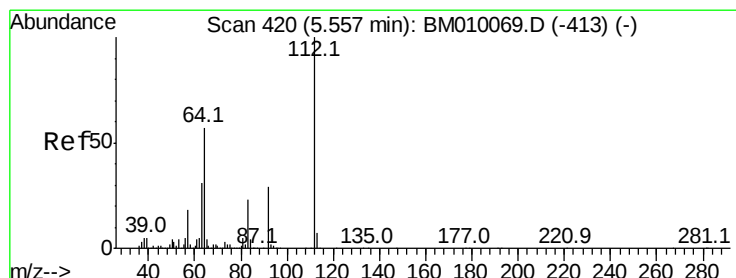
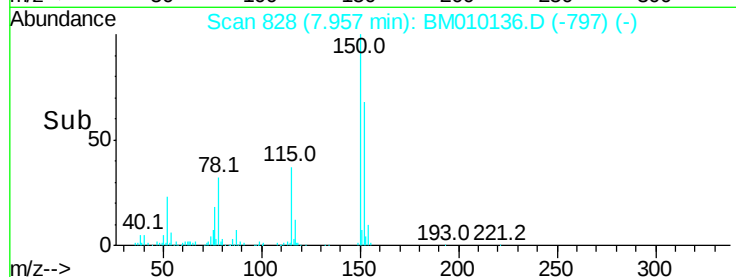
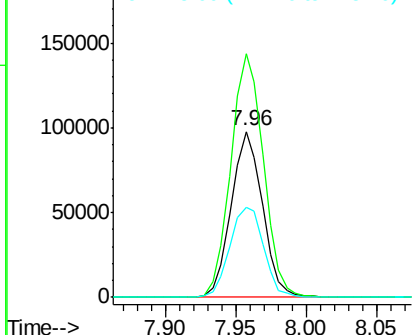
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 828
Delta R.T. -0.02 min
Lab File: BM010136.D
Acq: 23 May 2017 11:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.5	119.5	179.3
115	54.3	43.0	64.4



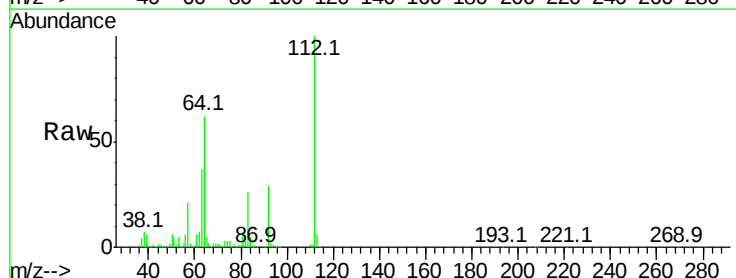
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



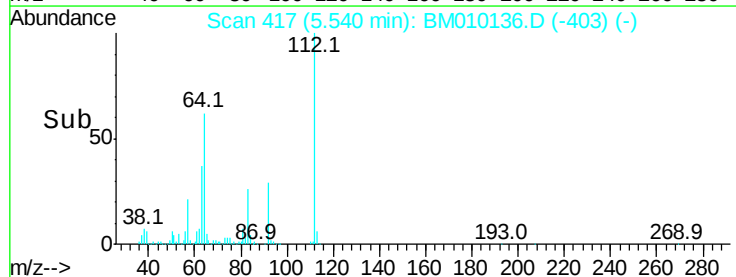
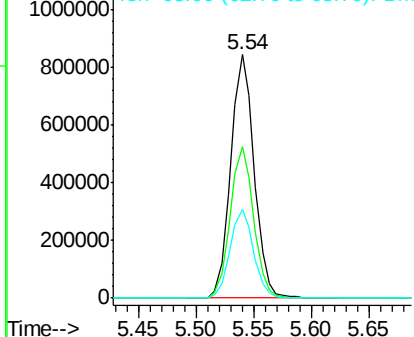
#5

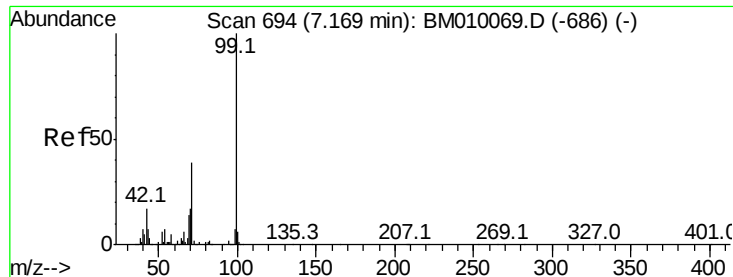
2-Fluorophenol
Concen: 141.60 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.02 min
Lab File: BM010136.D
Acq: 23 May 2017 11:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.1	38.6	57.8#
63	36.6	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: 131.19 ng

RT: 7.15 min Scan# 690

Delta R.T. -0.02 min

Lab File: BM010136.D

Acq: 23 May 2017 11:43

Instrument :

BNA_M

ClientSampled :

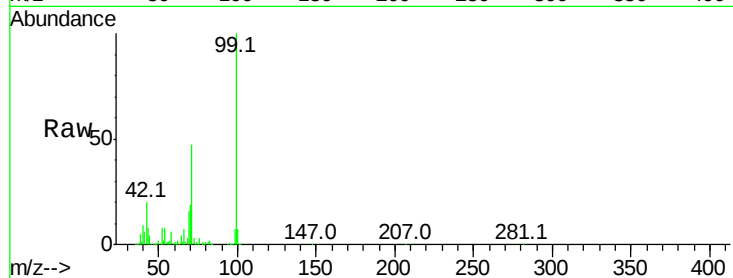
Tot Ion: 99 Resp: 1413829

Ion Ratio Lower Upper

99 100

42 20.1 11.0 16.4#

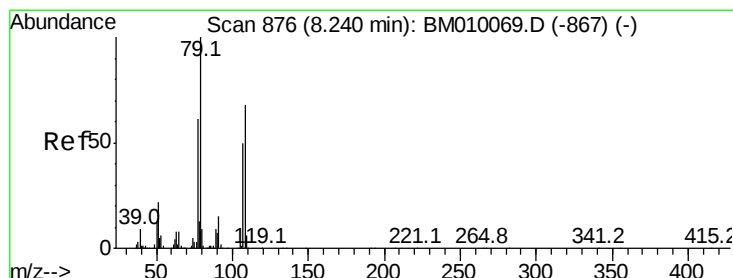
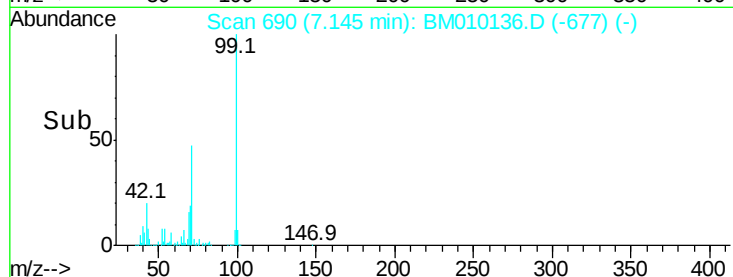
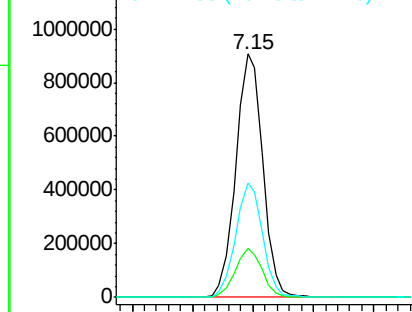
71 46.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010069.D (-686) (-)

Ion 42.00 (41.70 to 42.70): BM010069.D (-686) (-)

Ion 71.00 (70.70 to 71.70): BM010069.D (-686) (-)



#15

Benzyl Alcohol

Concen: 2.53 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.04 min

Lab File: BM010136.D

Acq: 23 May 2017 11:43

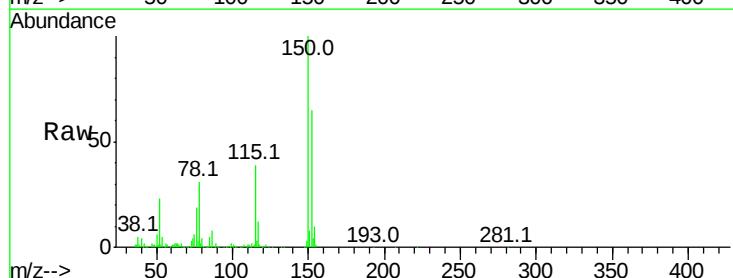
Tgt Ion: 79 Resp: 20590

Ion Ratio Lower Upper

79 100

108 41.4 65.0 97.4#

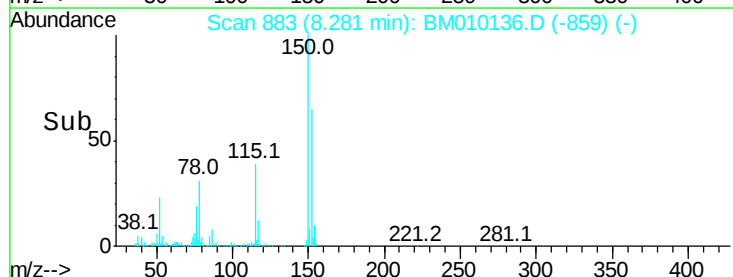
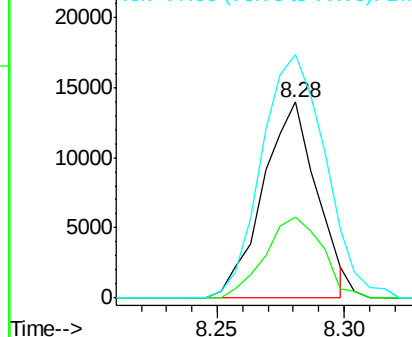
77 124.4 53.0 79.6#

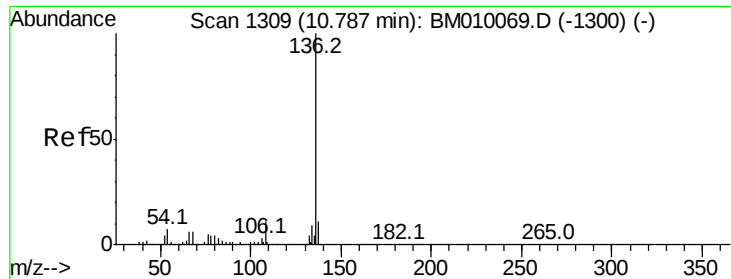


Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-867) (-)

Ion 108.00 (107.70 to 108.70): BM010069.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM010069.D (-867) (-)

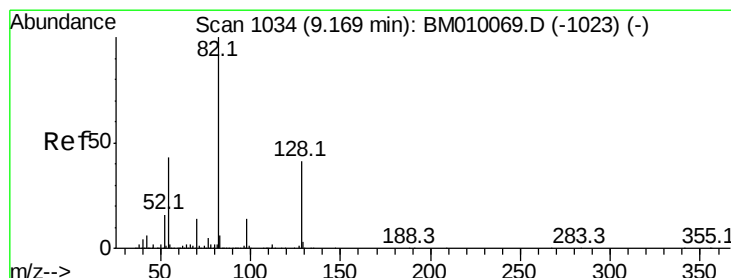
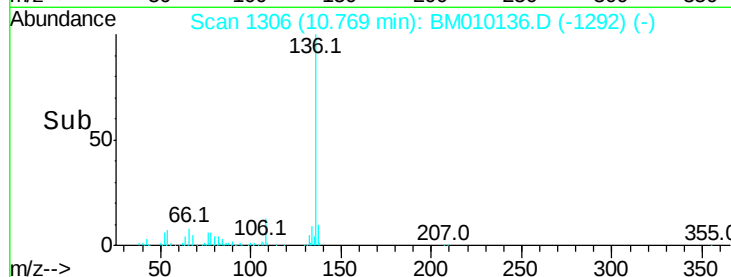
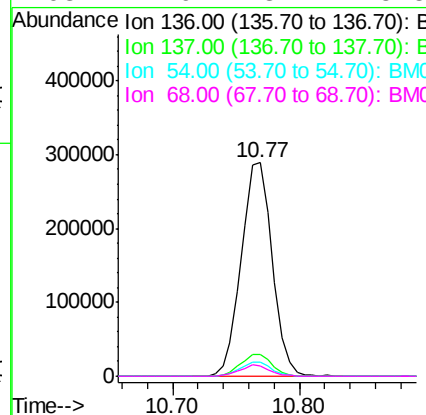
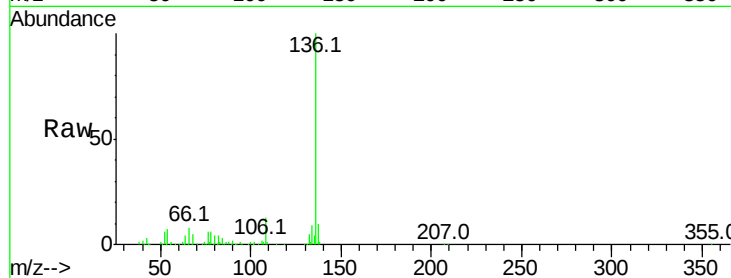




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BM010136.D
Acq: 23 May 2017 11:43

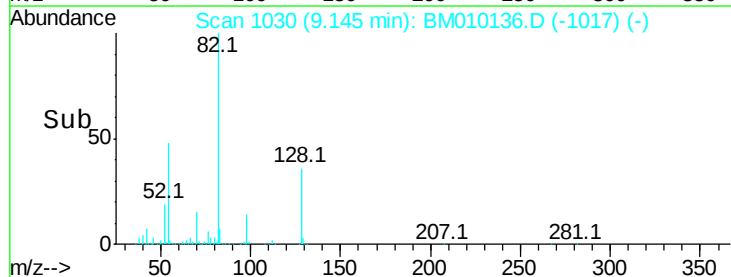
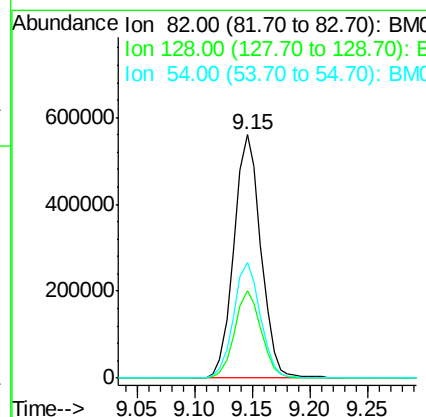
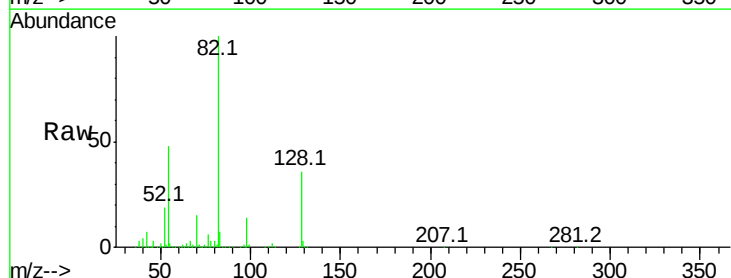
Instrument :
BNA_M
ClientSampled :

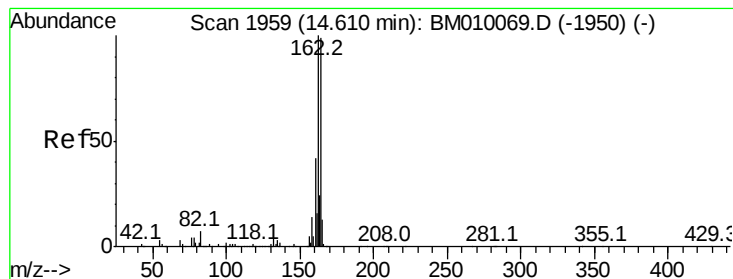
Tot Ion:	136	Resp:	489713
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	6.9	4.6	6.8#
68	4.9	3.7	5.5



#23
Nitrobenzene-d5
Concen: 100.33 ng
RT: 9.15 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BM010136.D
Acq: 23 May 2017 11:43

Tgt Ion:	82	Resp:	910662
Ion	Ratio	Lower	Upper
82	100		
128	36.0	32.8	49.2
54	47.6	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: BM010136.D

Acq: 23 May 2017 11:43

Instrument :

BNA_M

ClientSampled :

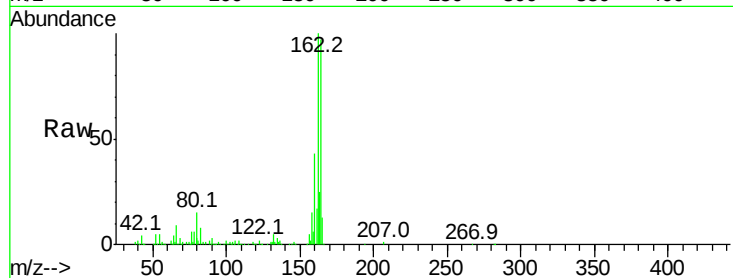
Tot Ion:164 Resp: 298780

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.4	123.6
160	44.2	35.8	53.6

164 100

162 103.0 82.4 123.6

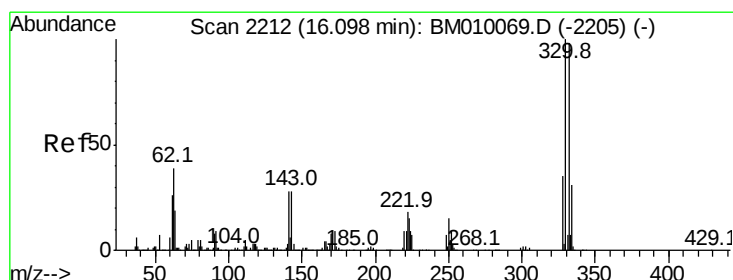
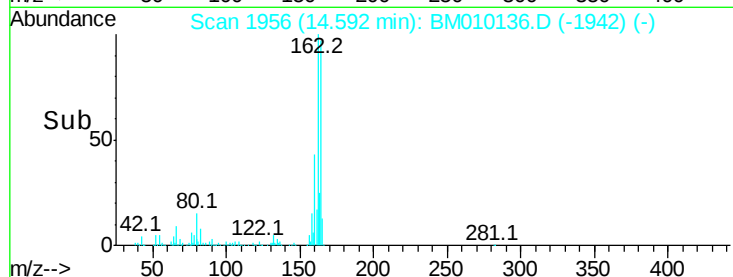
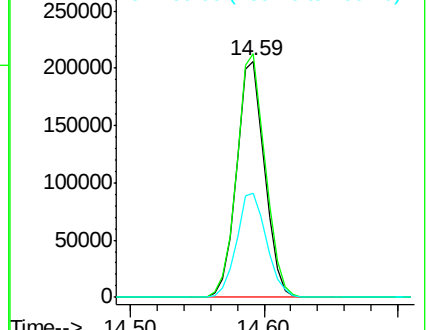
160 44.2 35.8 53.6



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: 140.49 ng

RT: 16.08 min Scan# 2209

Delta R.T. -0.02 min

Lab File: BM010136.D

Acq: 23 May 2017 11:43

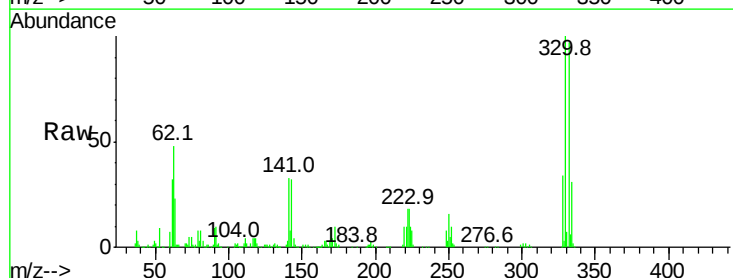
Tgt Ion:330 Resp: 637524

Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	33.1	0.0	0.0#

330 100

332 96.8 0.0 0.0#

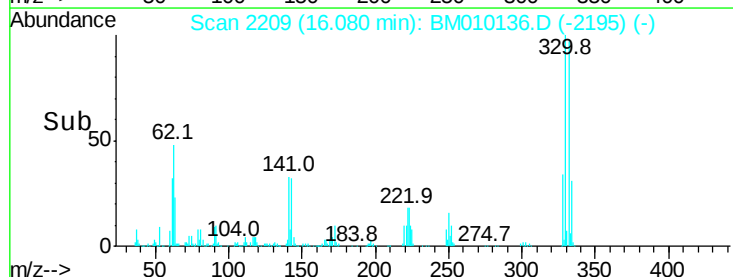
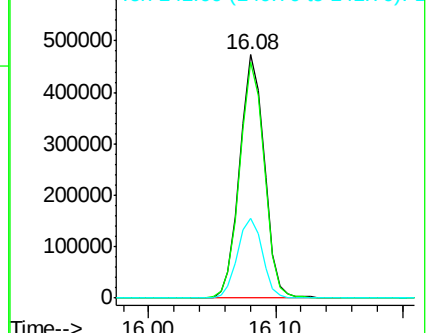
141 33.1 0.0 0.0#

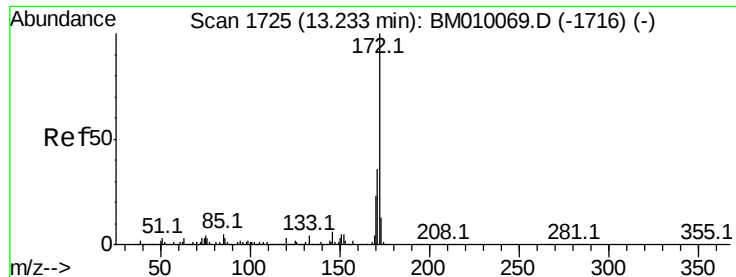


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

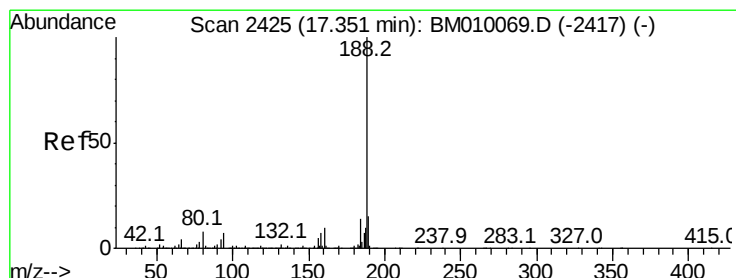
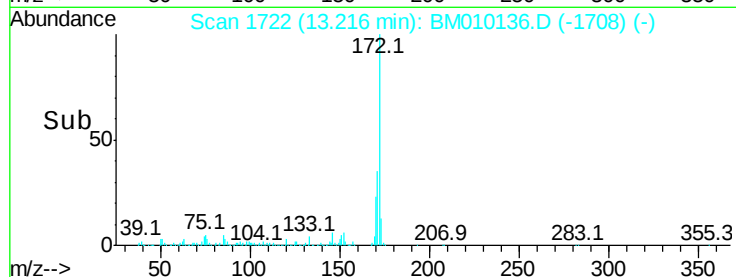
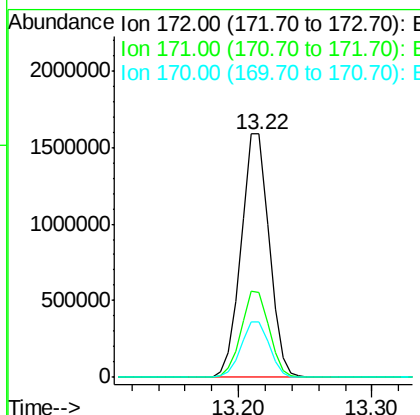
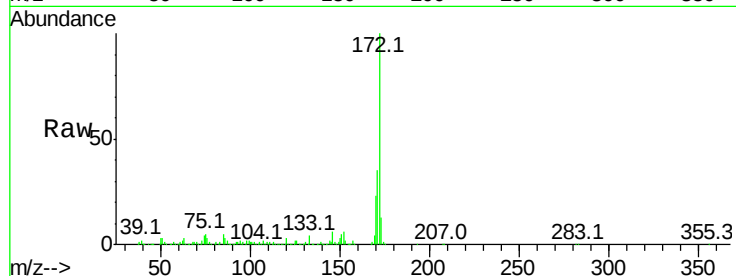




#44
2-Fluorobiphenyl
Concen: 99.24 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BM010136.D
Acq: 23 May 2017 11:43

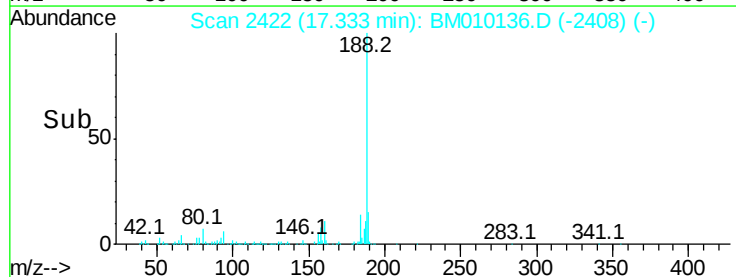
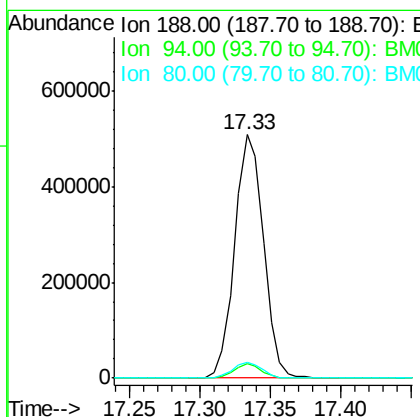
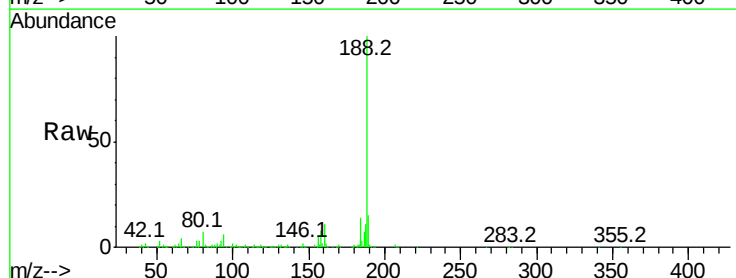
Instrument :
BNA_M
ClientSampleId :

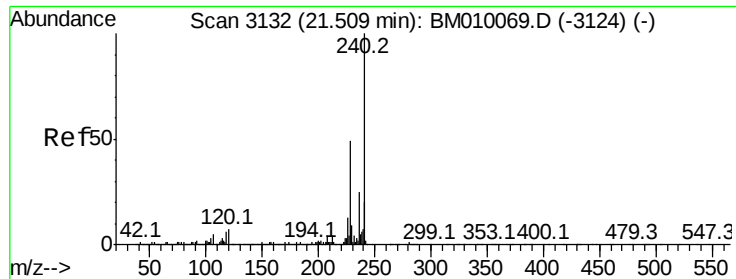
Tot Ion:172 Resp: 2306492
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.6 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BM010136.D
Acq: 23 May 2017 11:43

Tgt Ion:188 Resp: 725070
Ion Ratio Lower Upper
188 100
94 6.2 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: BM010136.D

Acq: 23 May 2017 11:43

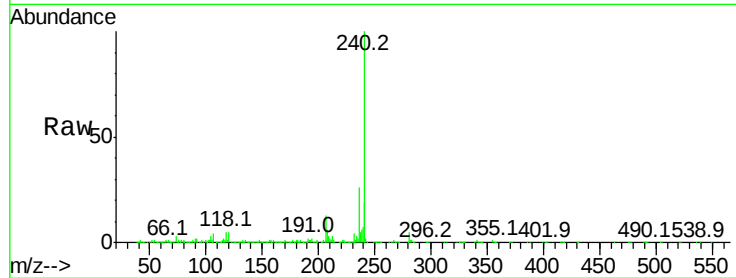
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 1134992

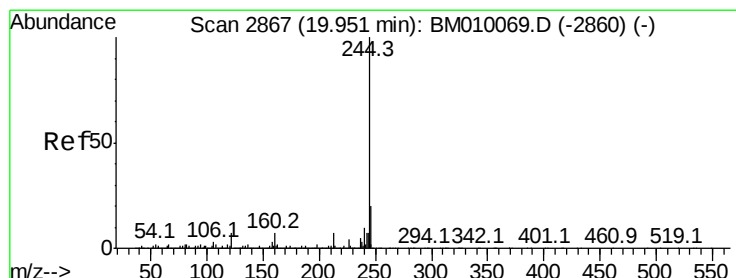
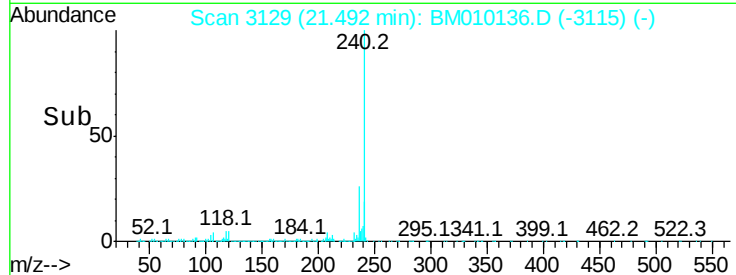
Ion	Ratio	Lower	Upper
240	100		
120	5.3	8.2	12.2#
236	25.8	20.0	30.0



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: 83.32 ng

RT: 19.93 min Scan# 2864

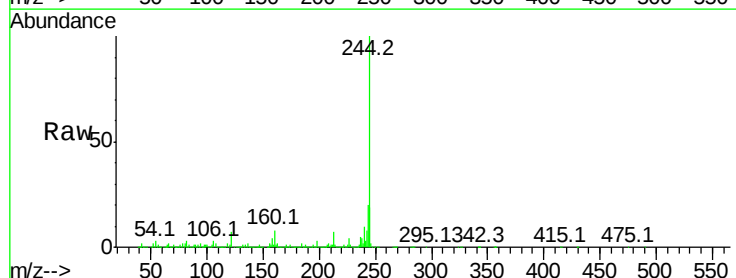
Delta R.T. -0.02 min

Lab File: BM010136.D

Acq: 23 May 2017 11:43

Tgt Ion:244 Resp: 4159201

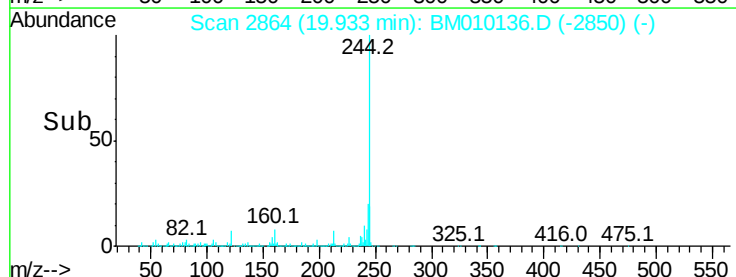
Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	6.6	6.2	9.4

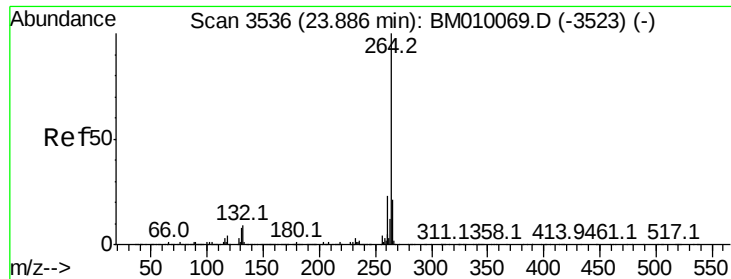


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.86 min Scan# 3531
 Delta R.T. -0.03 min
 Lab File: BM010136.D
 Acq: 23 May 2017 11:43

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1318671

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.6	27.8
265	22.7	17.3	25.9

