

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
 Data File : BM010156.D
 Acq On : 24 May 2017 00:11
 Operator : SJ/MA
 Sample : PB99135BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 24 05:26:51 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

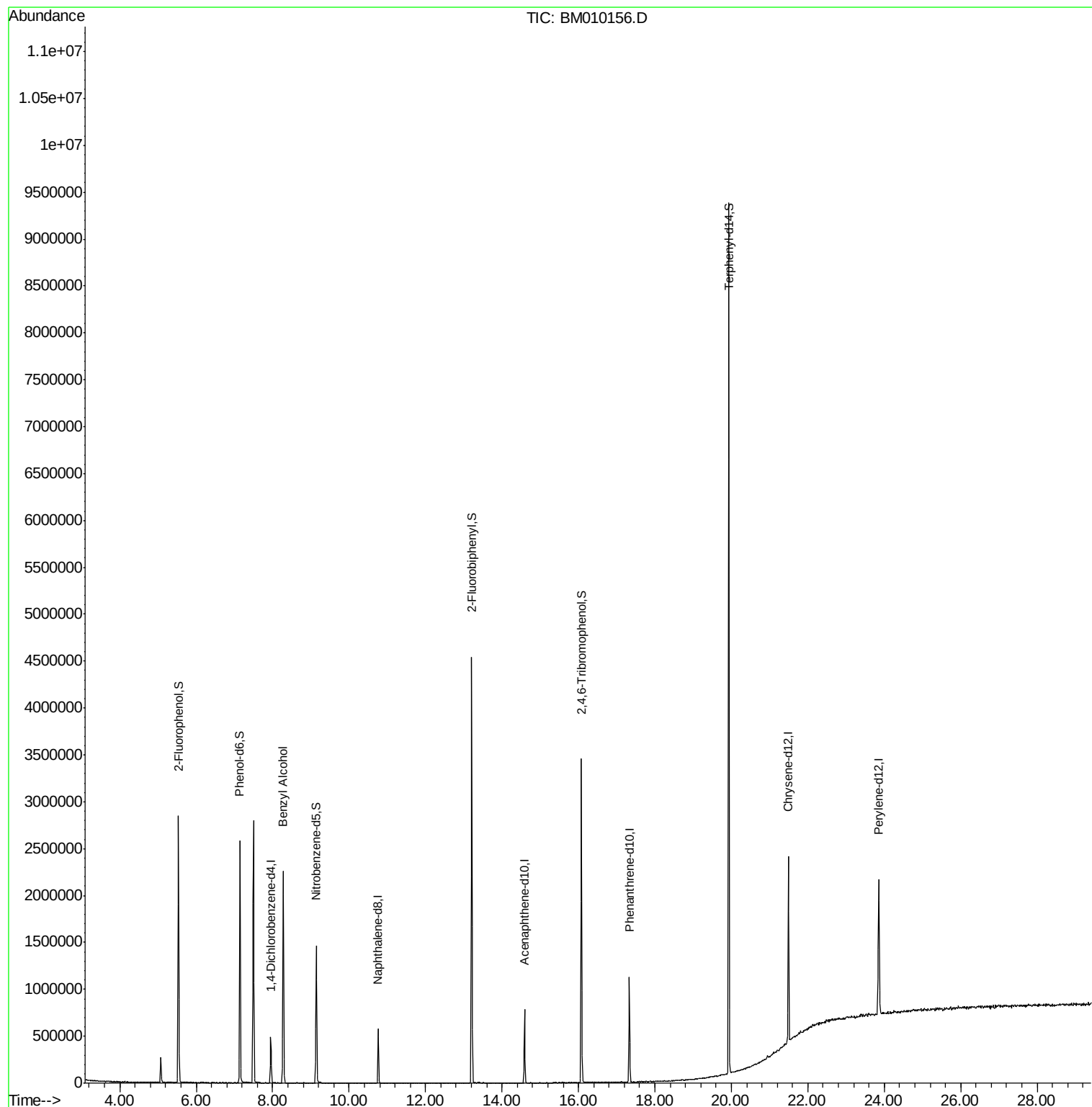
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	126747	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	418302	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	257752	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	643889	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	992075	20.00	ng	-0.02
86) Perylene-d12	23.86	264	1171590	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1046213	149.06	ng	-0.02
7) Phenol-d6	7.15	99	1270955	140.73	ng	-0.02
23) Nitrobenzene-d5	9.15	82	824229	106.31	ng	-0.02
41) 2,4,6-Tribromophenol	16.08	330	596715	152.43	ng	-0.02
44) 2-Fluorobiphenyl	13.21	172	2106027	105.04	ng	-0.02
78) Terphenyl-d14	19.93	244	3748003	85.90	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	18287	2.68	ng	Qvalue # 26

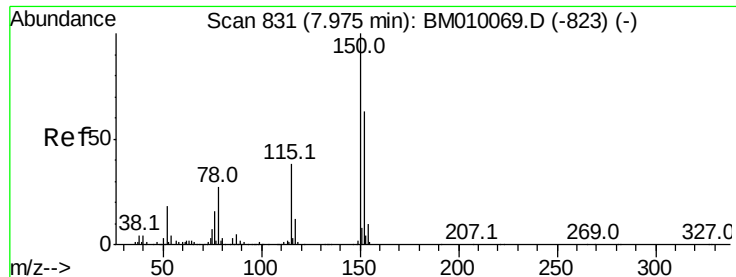
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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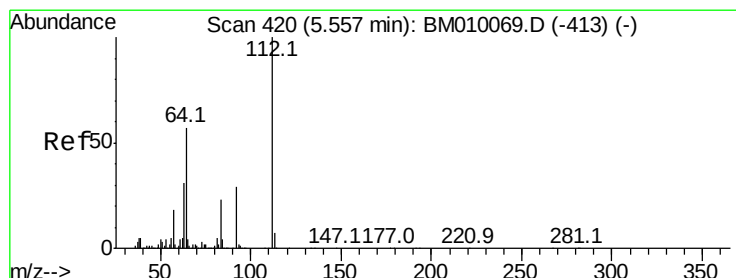
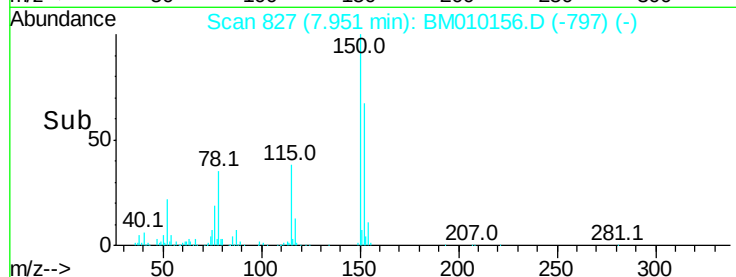
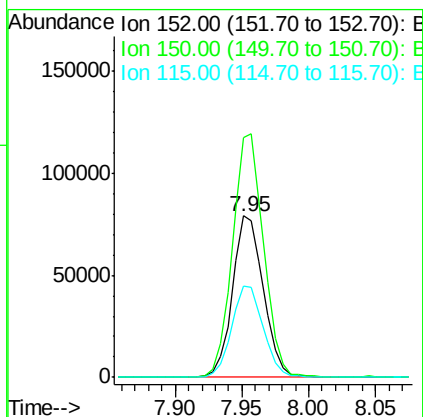
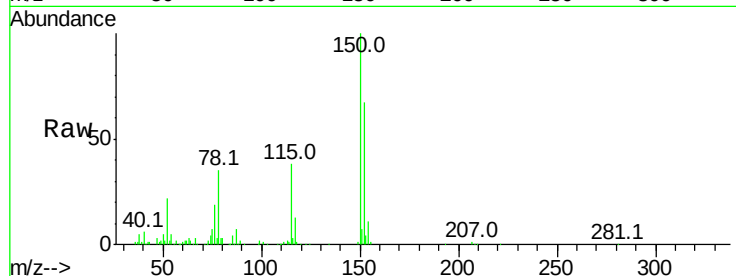


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010156.D
Acq: 24 May 2017 00:11

Instrument :
BNA_M
ClientSampleId :

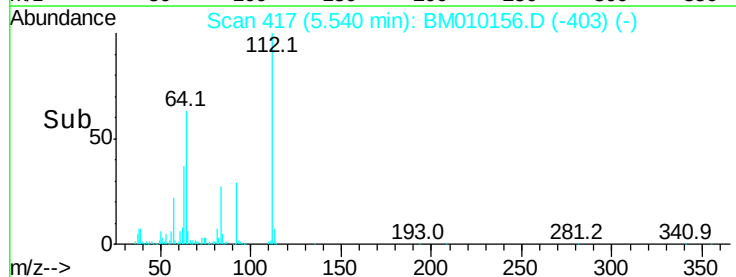
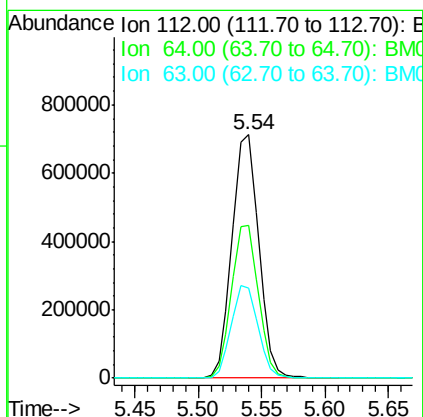
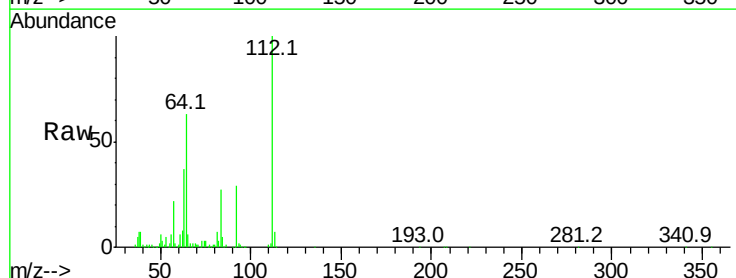
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.2	119.5	179.3
115	56.7	43.0	64.4

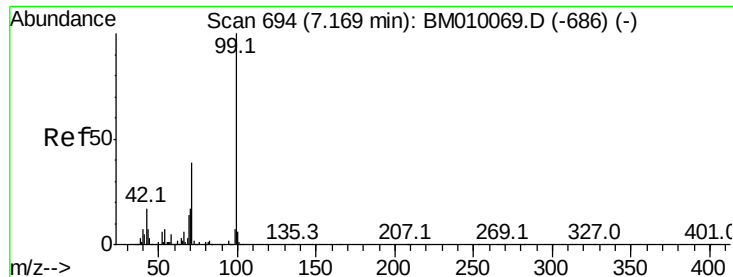


#5

2-Fluorophenol
Concen: 149.06 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.02 min
Lab File: BM010156.D
Acq: 24 May 2017 00:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.7	38.6	57.8#
63	36.9	19.3	28.9#





#7

Phenol-d6

Concen: 140.73 ng

RT: 7.15 min Scan# 690

Delta R.T. -0.02 min

Lab File: BM010156.D

Acq: 24 May 2017 00:11

Instrument :

BNA_M

ClientSampled :

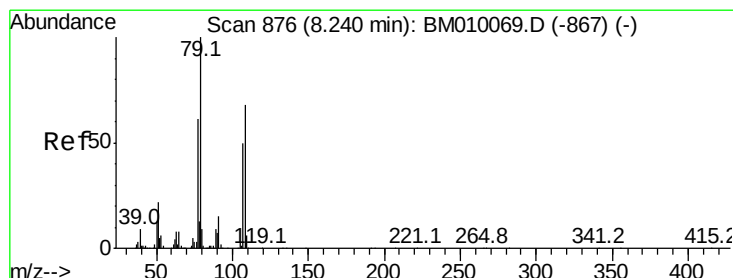
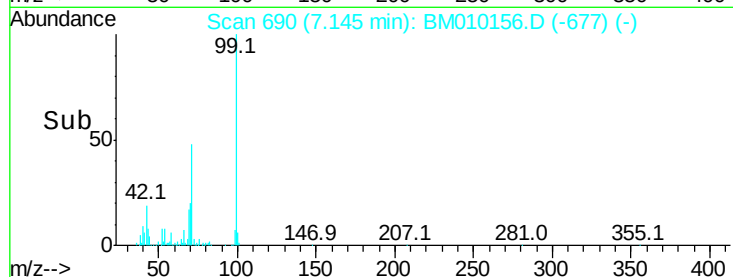
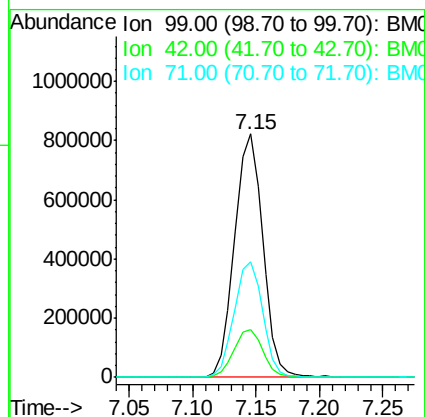
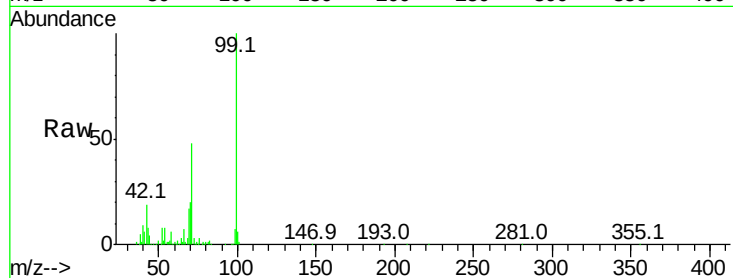
Tot Ion: 99 Resp: 1270955

Ion Ratio Lower Upper

99 100

42 19.4 11.0 16.4#

71 47.5 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.68 ng

RT: 8.27 min Scan# 882

Delta R.T. 0.04 min

Lab File: BM010156.D

Acq: 24 May 2017 00:11

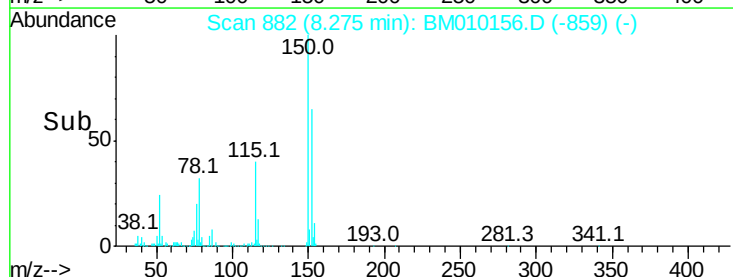
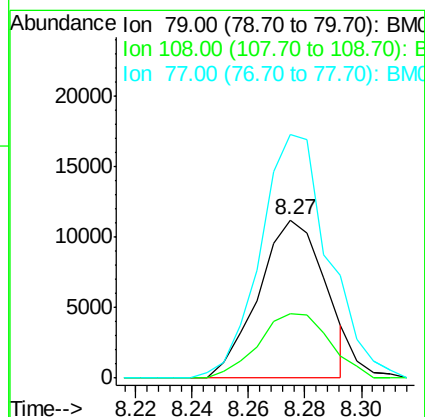
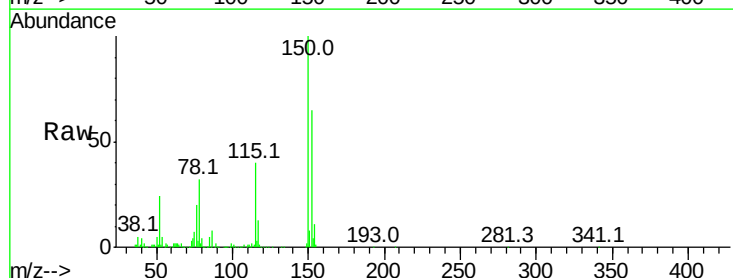
Tgt Ion: 79 Resp: 18287

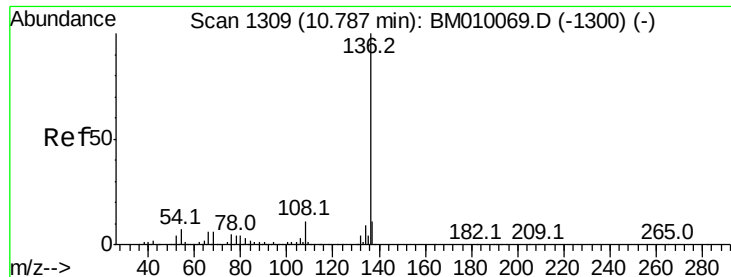
Ion Ratio Lower Upper

79 100

108 40.5 65.0 97.4#

77 153.7 53.0 79.6#

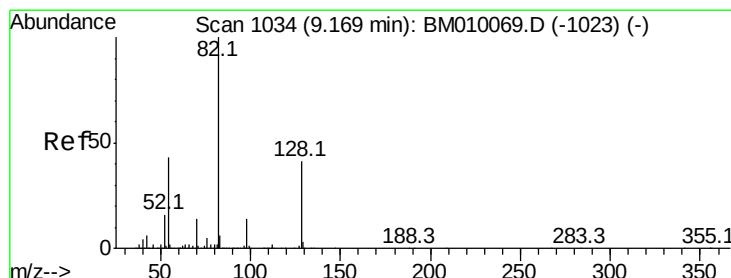
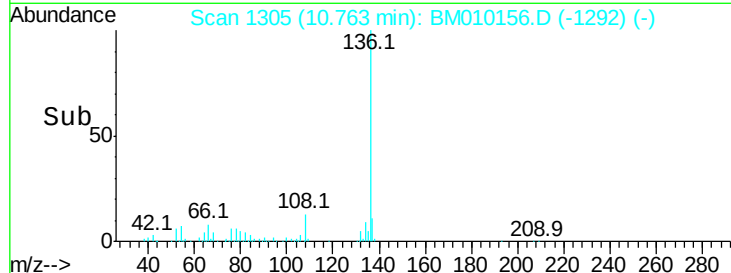
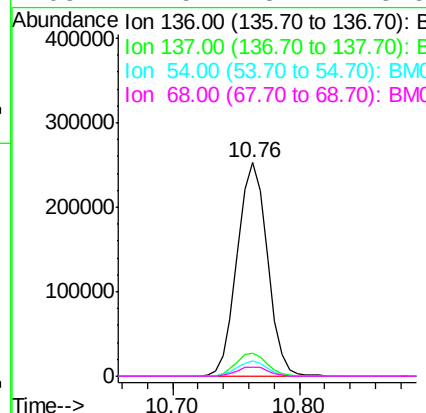
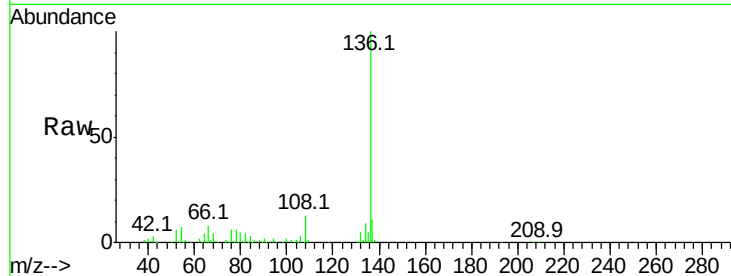




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM010156.D
Acq: 24 May 2017 00:11

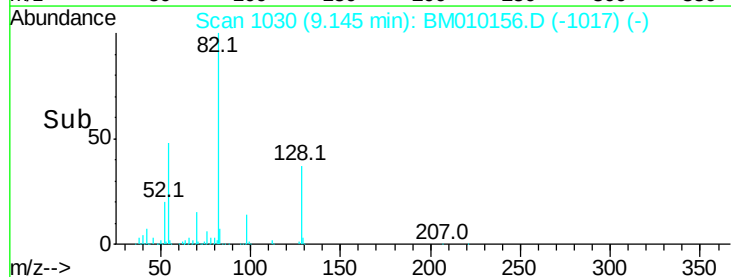
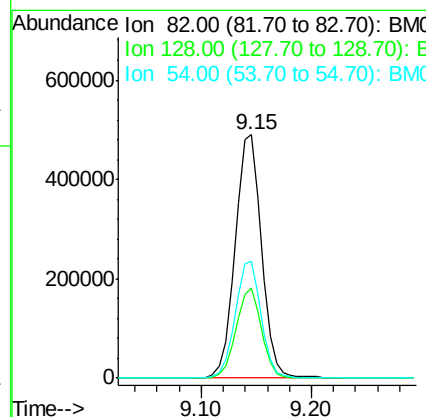
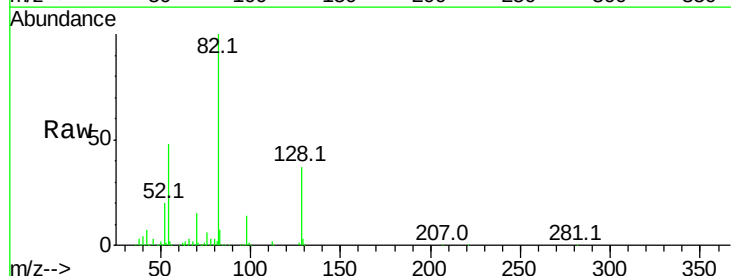
Instrument :
BNA_M
ClientSampleId :

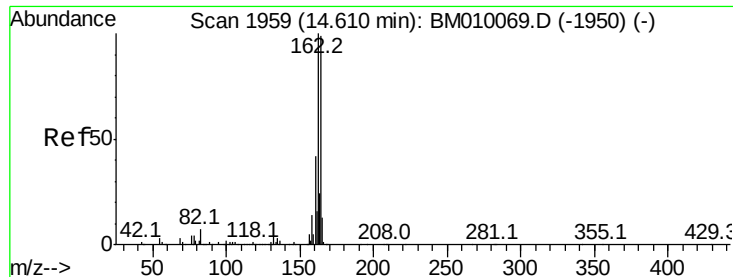
Tot Ion:136	Resp:	418302
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.7 13.1
54	7.4	4.6 6.8#
68	4.5	3.7 5.5



#23
Nitrobenzene-d5
Concen: 106.31 ng
RT: 9.15 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BM010156.D
Acq: 24 May 2017 00:11

Tgt Ion: 82	Resp:	824229
Ion Ratio	Lower	Upper
82	100	
128	36.9	32.8 49.2
54	47.9	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: BM010156.D

Acq: 24 May 2017 00:11

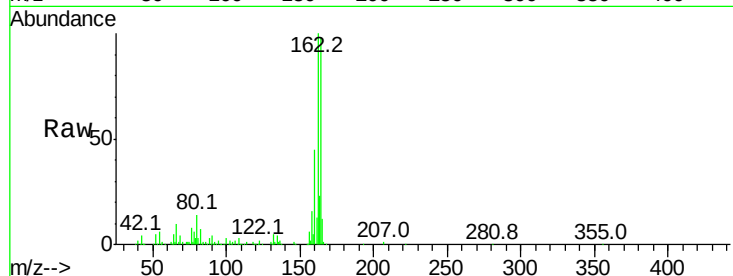
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 257752

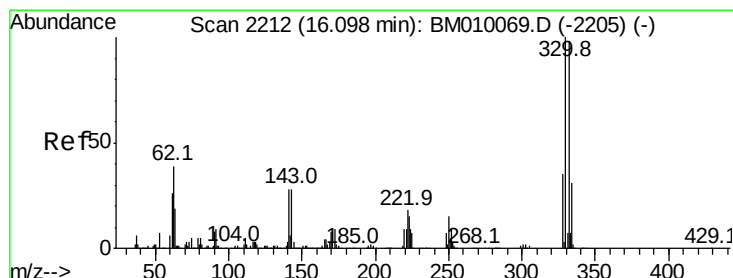
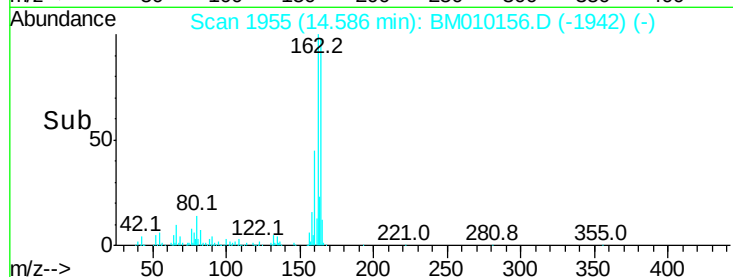
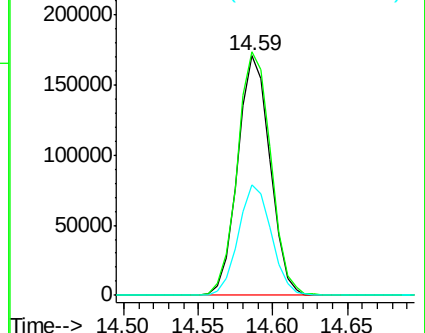
Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.4	123.6
160	46.0	35.8	53.6



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: 152.43 ng

RT: 16.08 min Scan# 2209

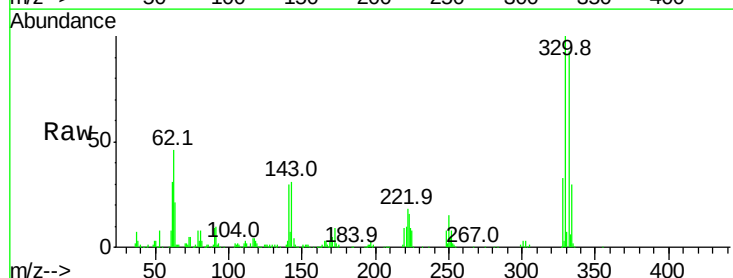
Delta R.T. -0.02 min

Lab File: BM010156.D

Acq: 24 May 2017 00:11

Tgt Ion:330 Resp: 596715

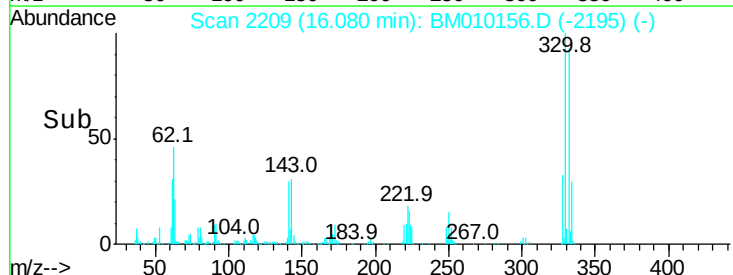
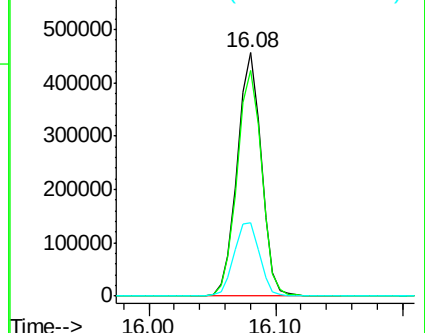
Ion	Ratio	Lower	Upper
330	100		
332	95.1	0.0	0.0#
141	32.2	0.0	0.0#

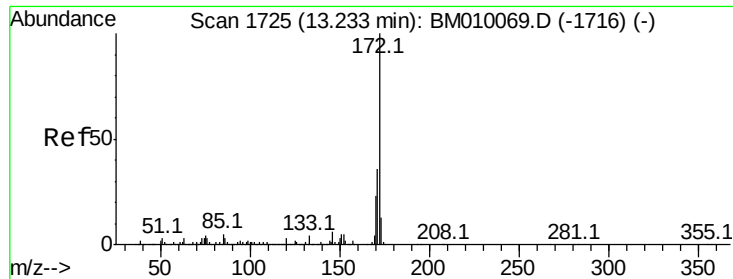


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

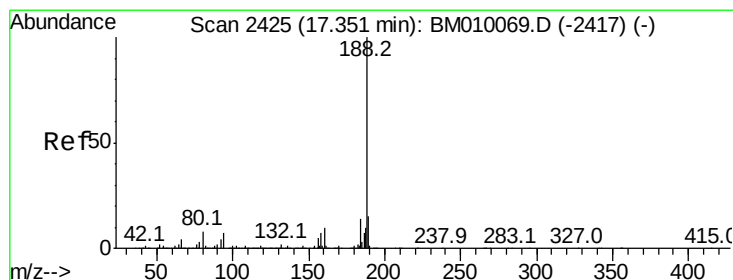
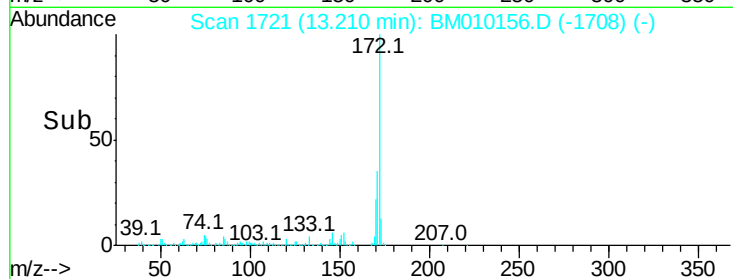
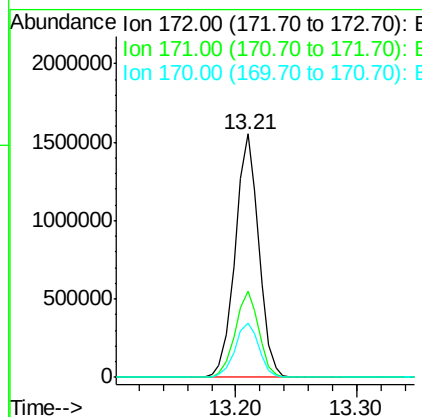
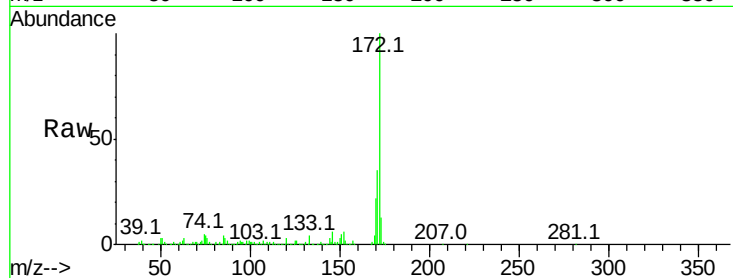




#44
2-Fluorobiphenyl
Concen: 105.04 ng
RT: 13.21 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BM010156.D
Acq: 24 May 2017 00:11

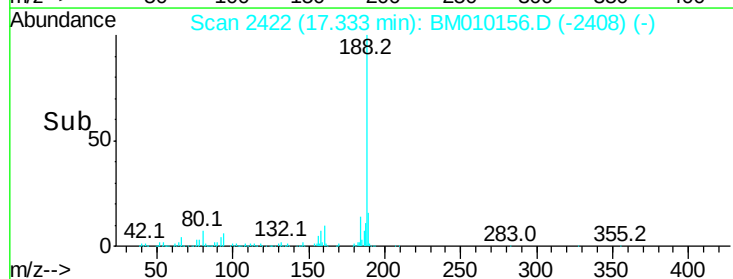
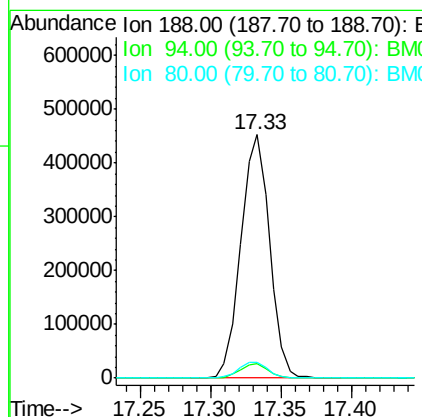
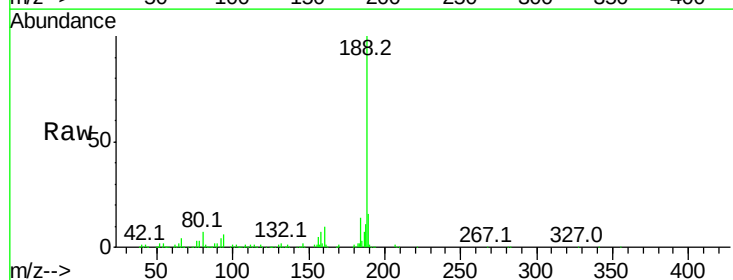
Instrument :
BNA_M
ClientSampled :

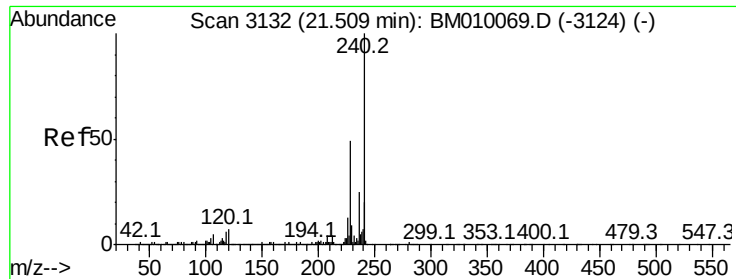
Tot Ion:172 Resp: 2106027
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.4 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BM010156.D
Acq: 24 May 2017 00:11

Tgt Ion:188 Resp: 643889
Ion Ratio Lower Upper
188 100
94 5.9 8.7 13.1#
80 6.7 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: BM010156.D

Acq: 24 May 2017 00:11

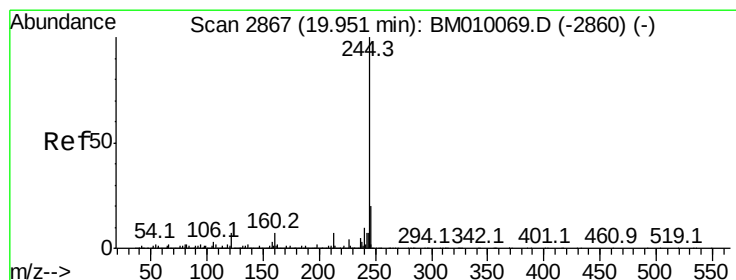
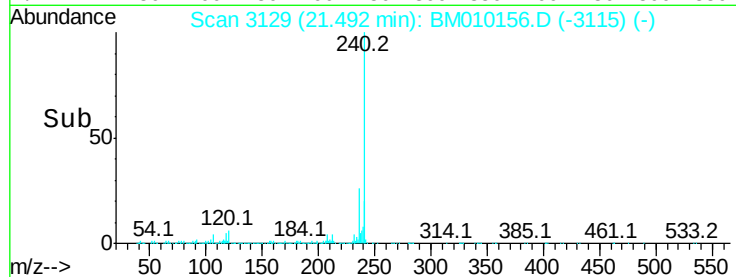
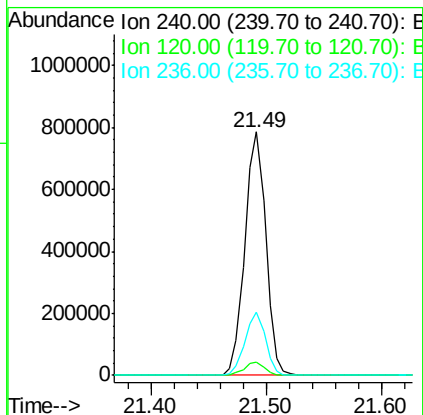
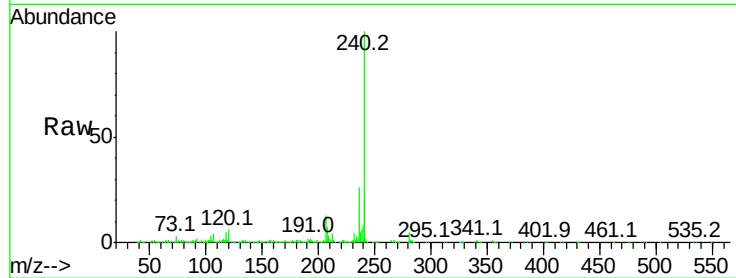
Instrument :

BNA_M

ClientSampled :

Tot Ion:240 Resp: 992075

Ion	Ratio	Lower	Upper
240	100		
120	5.5	8.2	12.2#
236	25.9	20.0	30.0



#78

Terphenyl-d14

Concen: 85.90 ng

RT: 19.93 min Scan# 2864

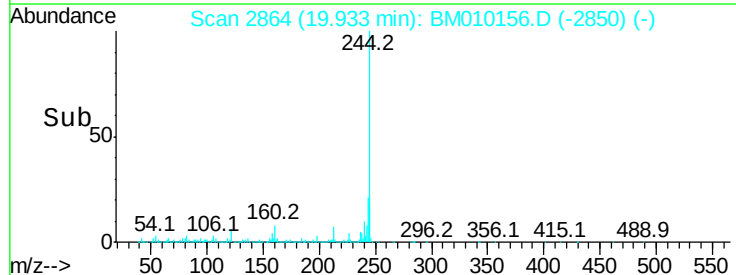
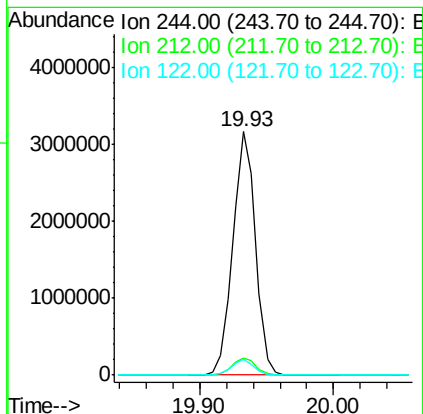
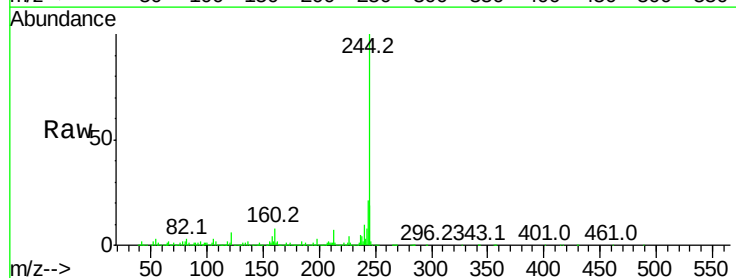
Delta R.T. -0.02 min

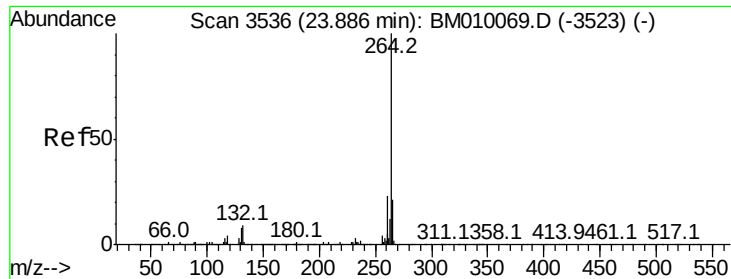
Lab File: BM010156.D

Acq: 24 May 2017 00:11

Tgt Ion:244 Resp: 3748003

Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	6.3	6.2	9.4





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.86 min Scan# 3531
Delta R.T. -0.03 min
Lab File: BM010156.D
Acq: 24 May 2017 00:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1171590

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	22.8	17.3	25.9

