

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
 Data File : BM010159.D
 Acq On : 24 May 2017 01:59
 Operator : SJ/MA
 Sample : I3248-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 24 05:27:59 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

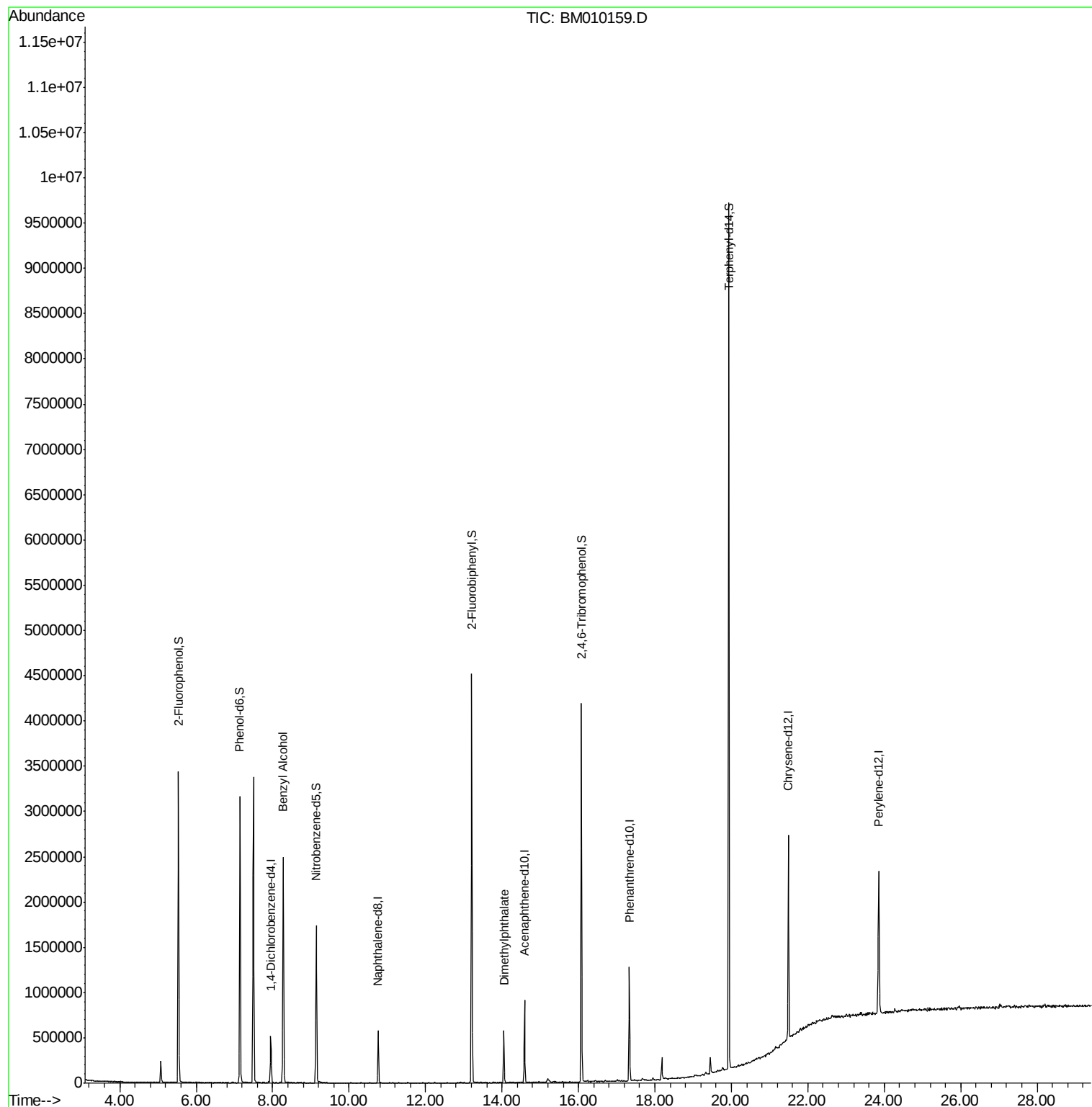
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	131112	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	434435	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	273642	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	705960	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1102359	20.00	ng	-0.02
86) Perylene-d12	23.86	264	1277750	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1237826	170.49	ng	-0.02
7) Phenol-d6	7.15	99	1525620	163.30	ng	-0.02
23) Nitrobenzene-d5	9.15	82	977673	121.41	ng	-0.02
41) 2,4,6-Tribromophenol	16.08	330	734350	176.69	ng	-0.02
44) 2-Fluorobiphenyl	13.21	172	2142253	100.64	ng	-0.02
78) Terphenyl-d14	19.93	244	3806032	78.51	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	20772	2.94	ng	# 35
49) Dimethylphthalate	14.04	163	339564	13.91	ng	# 97

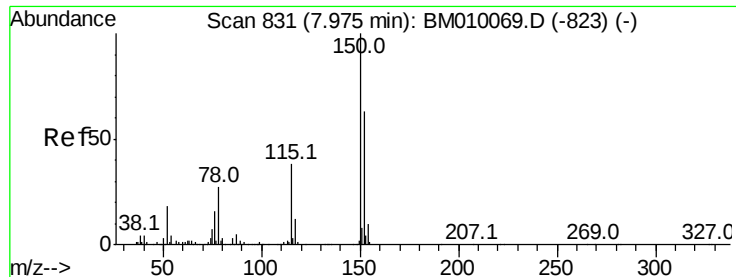
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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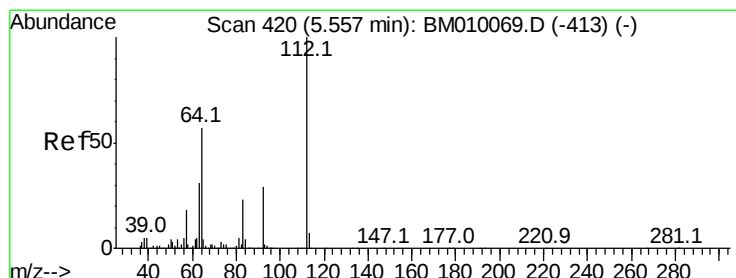
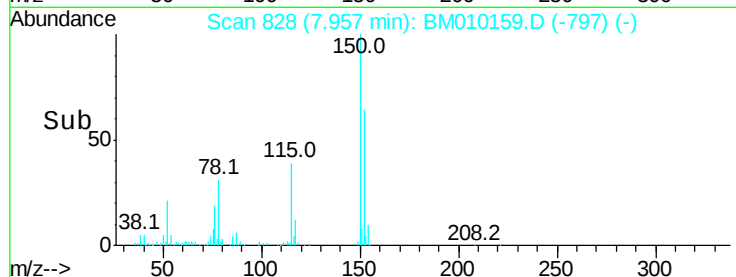
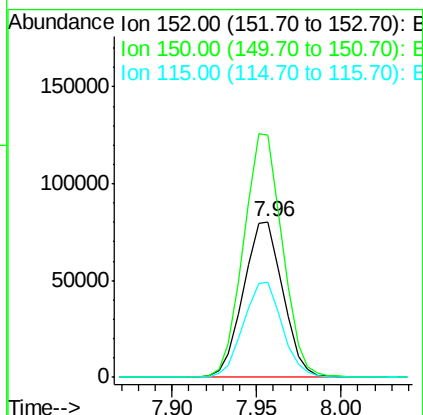
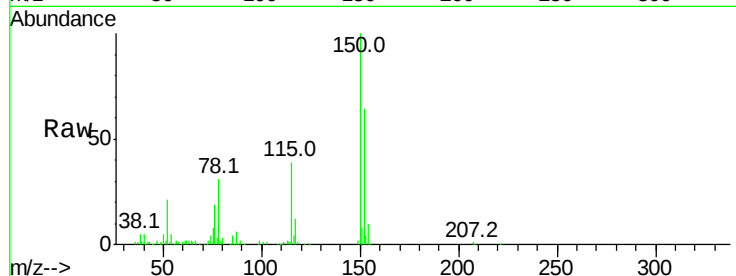


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 828
Delta R.T. -0.02 min
Lab File: BM010159.D
Acq: 24 May 2017 01:59

Instrument :
BNA_M
ClientSampleId :

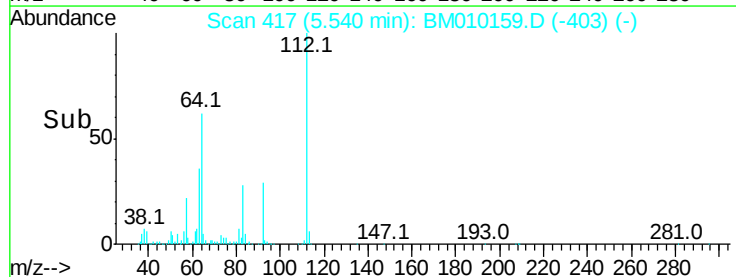
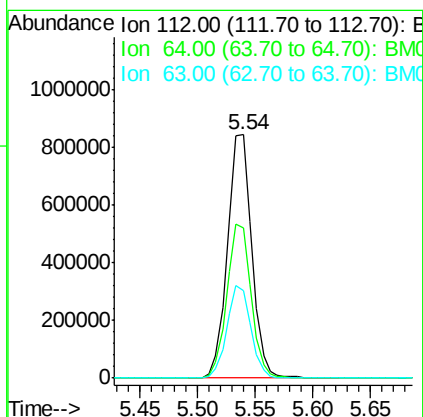
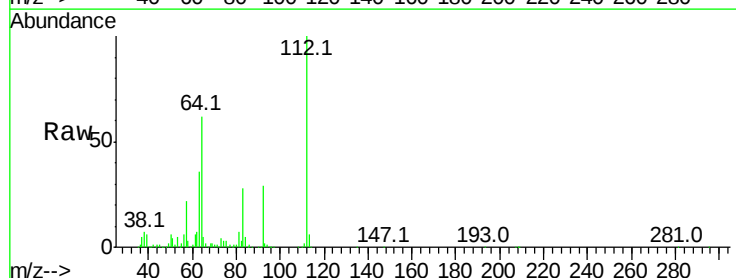
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	119.5	179.3
115	61.7	43.0	64.4



#5

2-Fluorophenol
Concen: 170.49 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.02 min
Lab File: BM010159.D
Acq: 24 May 2017 01:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.7	38.6	57.8#
63	36.1	19.3	28.9#





#7

Phenol-d6

Concen: 163.30 ng

RT: 7.15 min Scan# 690

Delta R.T. -0.02 min

Lab File: BM010159.D

Acq: 24 May 2017 01:59

Instrument :

BNA_M

ClientSampleId :

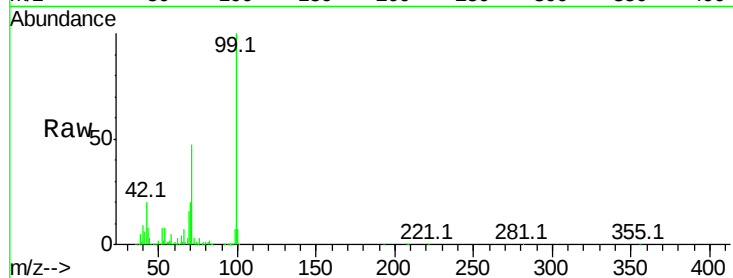
Tot Ion: 99 Resp: 1525620

Ion Ratio Lower Upper

99 100

42 20.2 11.0 16.4#

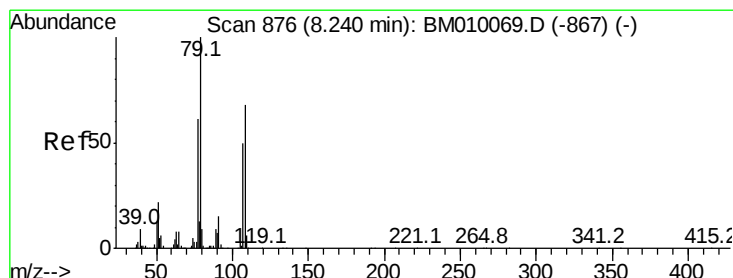
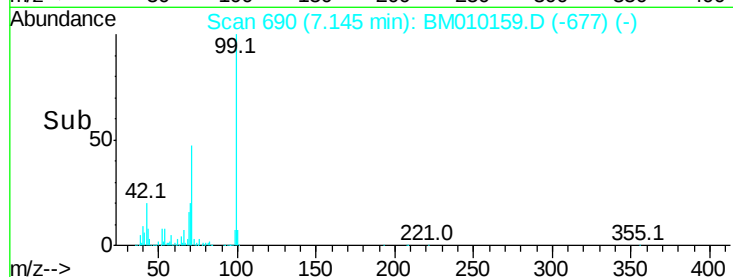
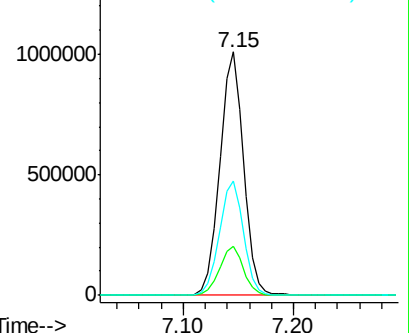
71 46.8 23.4 35.2#



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: 2.94 ng

RT: 8.27 min Scan# 882

Delta R.T. 0.04 min

Lab File: BM010159.D

Acq: 24 May 2017 01:59

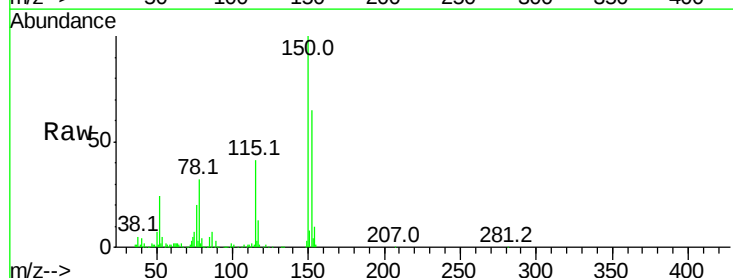
Tgt Ion: 79 Resp: 20772

Ion Ratio Lower Upper

79 100

108 47.1 65.0 97.4#

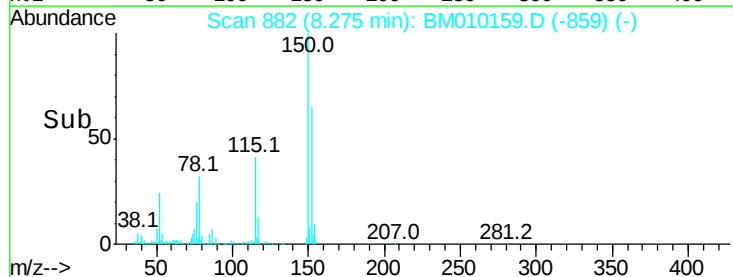
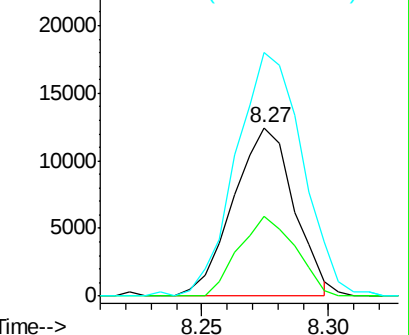
77 144.4 53.0 79.6#



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: 10.76 min Scan# 1305

Delta R.T. -0.02 min

Lab File: BM010159.D

Acq: 24 May 2017 01:59

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 434435

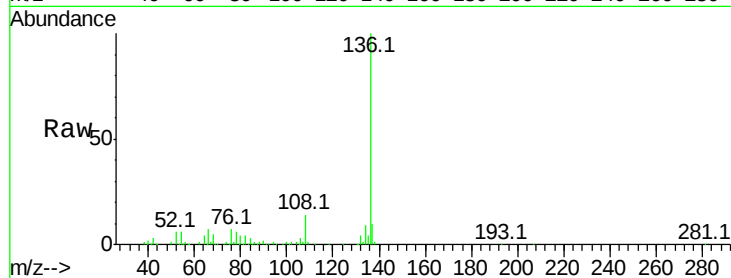
Ion Ratio Lower Upper

136 100

137 10.2 8.7 13.1

54 6.4 4.6 6.8

68 4.9 3.7 5.5

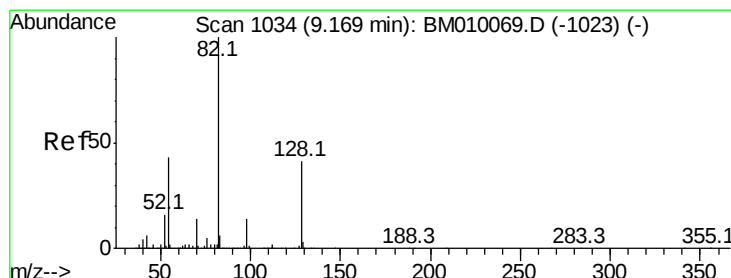
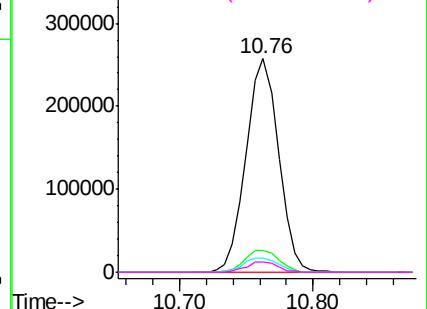
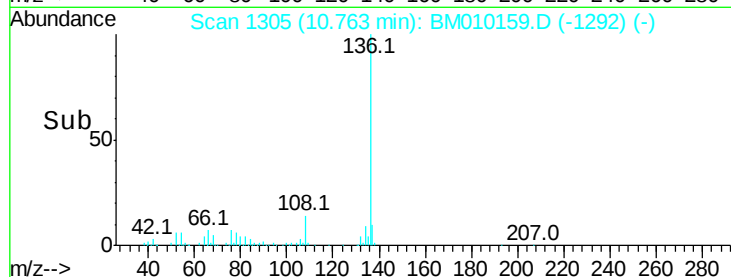


Abundance Ion 136.00 (135.70 to 136.70): E

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: 121.41 ng

RT: 9.15 min Scan# 1030

Delta R.T. -0.02 min

Lab File: BM010159.D

Acq: 24 May 2017 01:59

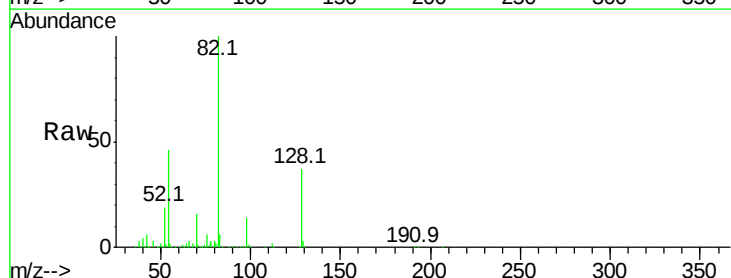
Tgt Ion: 82 Resp: 977673

Ion Ratio Lower Upper

82 100

128 36.6 32.8 49.2

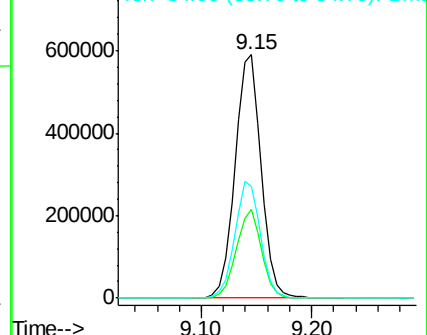
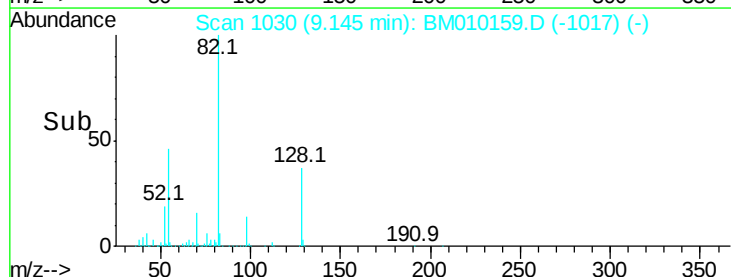
54 45.7 40.6 60.8

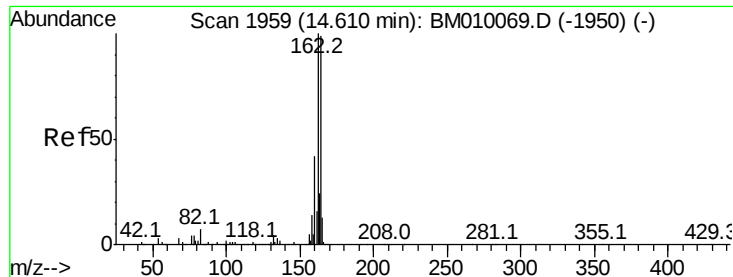


Abundance Ion 82.00 (81.70 to 82.70): BM

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: 14.59 min Scan# 1955

Delta R.T. -0.02 min

Lab File: BM010159.D

Acq: 24 May 2017 01:59

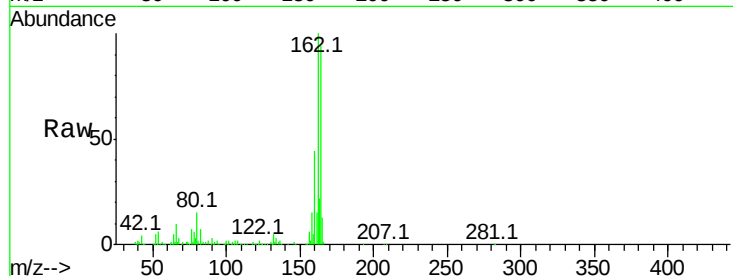
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 273642

Ion	Ratio	Lower	Upper
164	100		
162	106.1	82.4	123.6
160	46.8	35.8	53.6

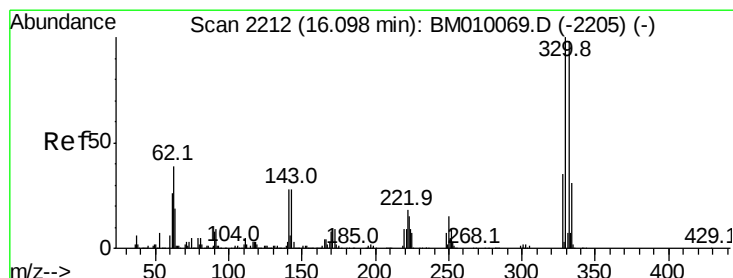
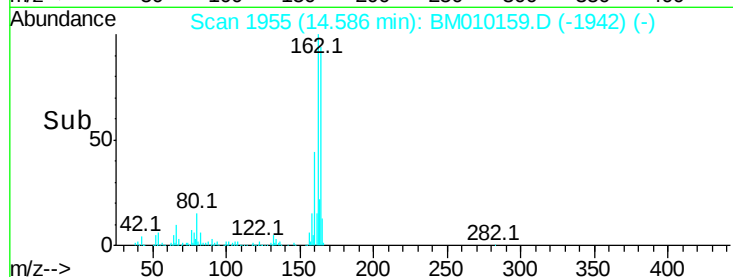
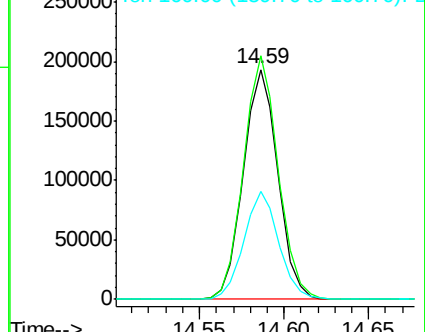


Abundance

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: 176.69 ng

RT: 16.08 min Scan# 2209

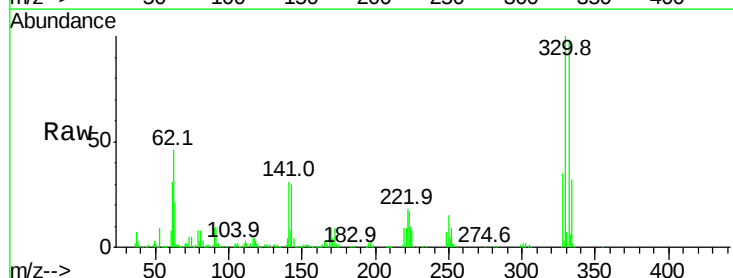
Delta R.T. -0.02 min

Lab File: BM010159.D

Acq: 24 May 2017 01:59

Tgt Ion:330 Resp: 734350

Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	32.8	0.0	0.0#

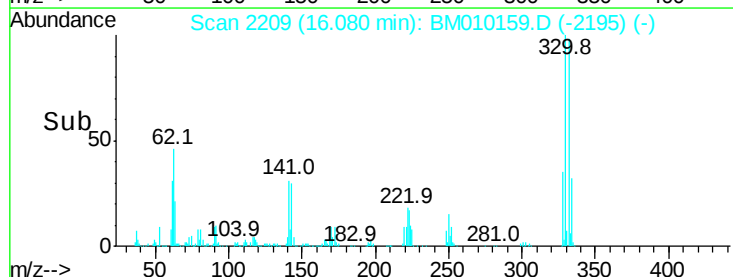
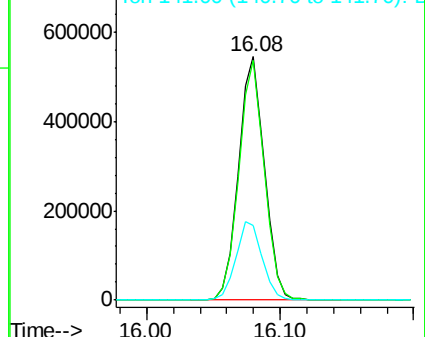


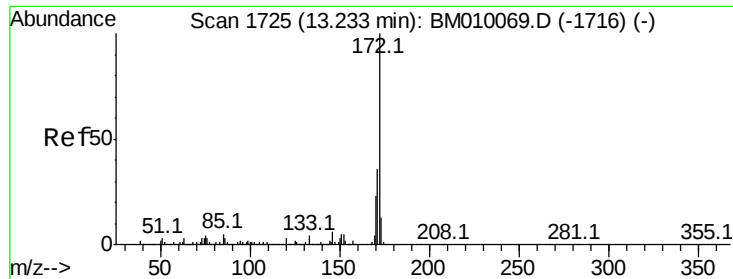
Abundance

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

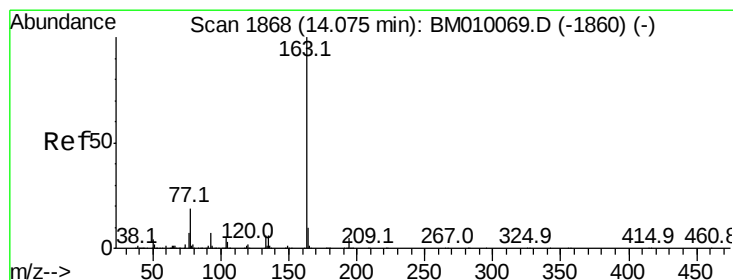
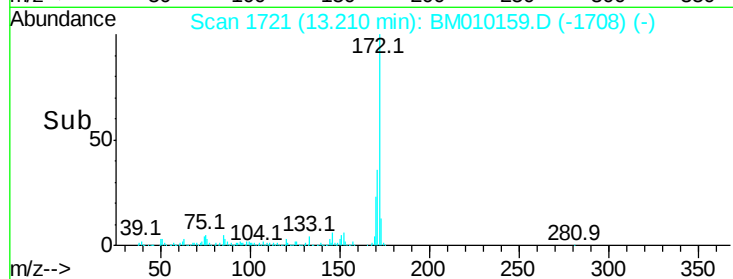
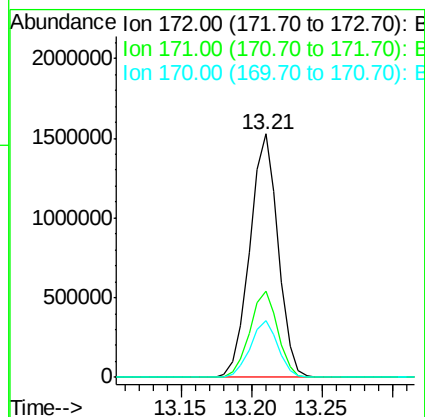
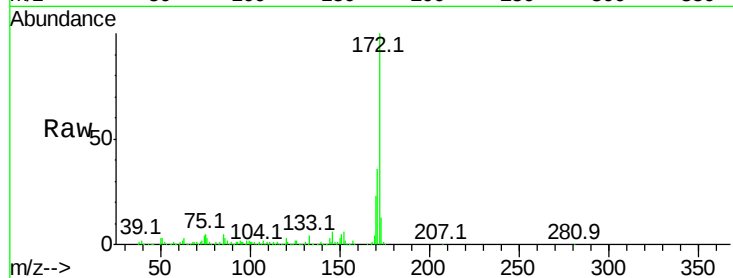




#44
2-Fluorobiphenyl
Concen: 100.64 ng
RT: 13.21 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BM010159.D
Acq: 24 May 2017 01:59

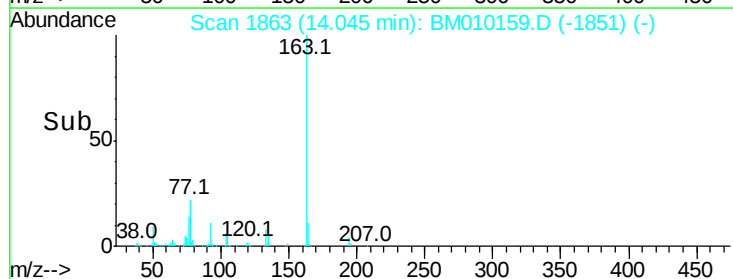
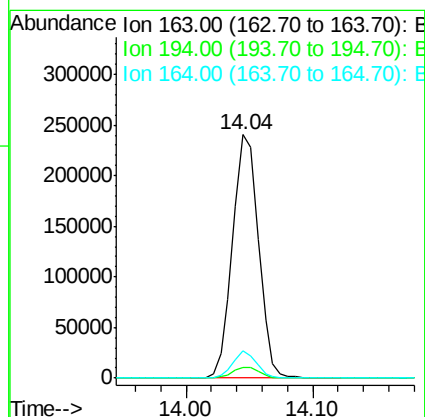
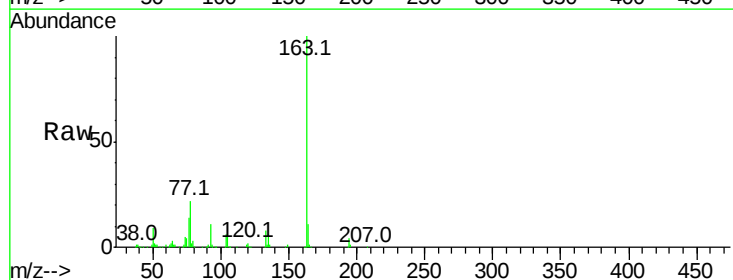
Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 2142253
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.4 18.8 28.2



#49
Dimethylphthalate
Concen: 13.91 ng
RT: 14.04 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BM010159.D
Acq: 24 May 2017 01:59

Tgt Ion:163 Resp: 339564
Ion Ratio Lower Upper
163 100
194 4.3 2.7 4.1#
164 11.3 8.2 12.2

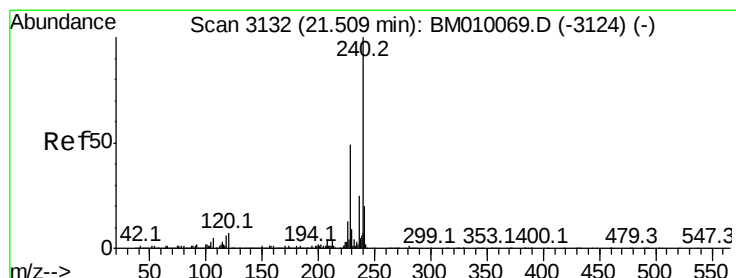
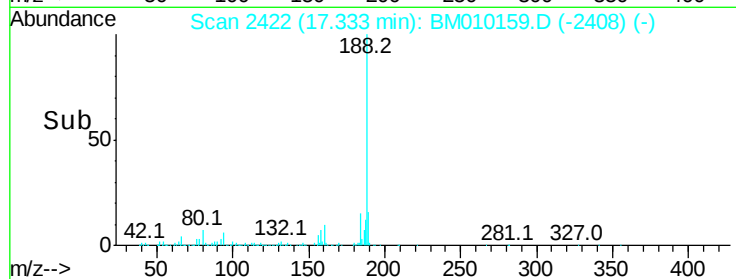
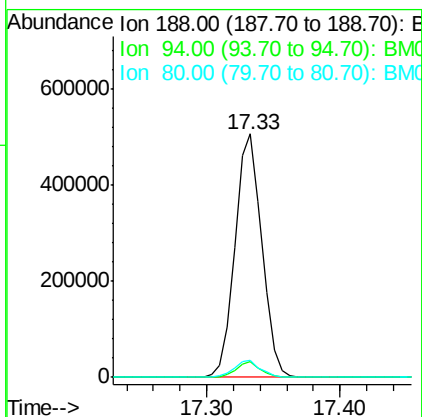
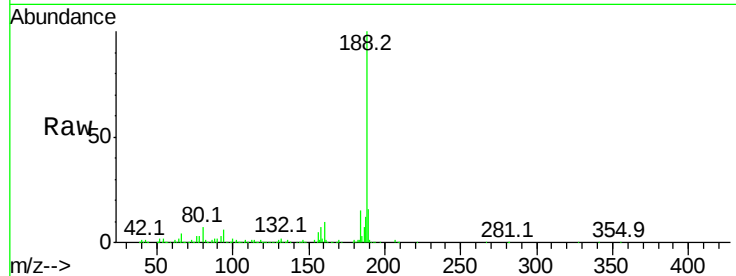




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BM010159.D
Acq: 24 May 2017 01:59

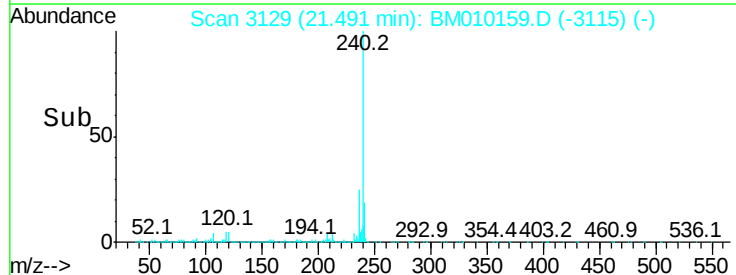
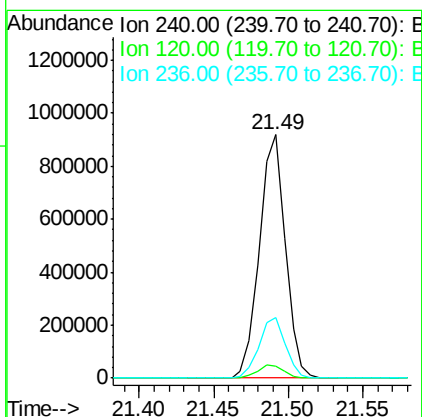
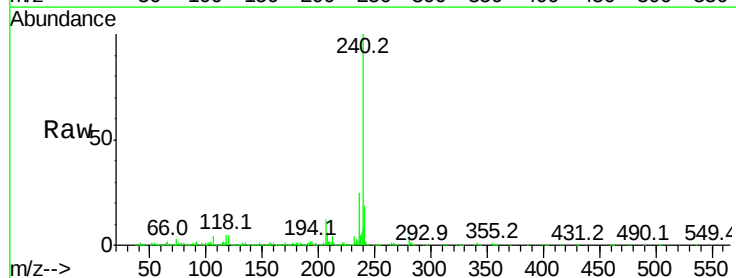
Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 705960
Ion Ratio Lower Upper
188 100
94 6.4 8.7 13.1#
80 6.8 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: BM010159.D
Acq: 24 May 2017 01:59

Tgt Ion:240 Resp: 1102359
Ion Ratio Lower Upper
240 100
120 5.0 8.2 12.2#
236 24.9 20.0 30.0





#78

Terphenyl-d14

Concen: 78.51 ng

RT: 19.93 min Scan# 2864

Delta R.T. -0.02 min

Lab File: BM010159.D

Acq: 24 May 2017 01:59

Instrument :

BNA_M

ClientSampleId :

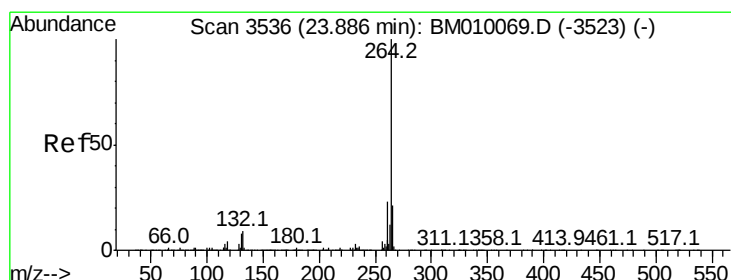
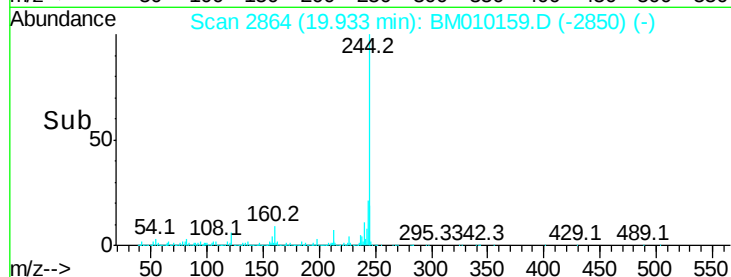
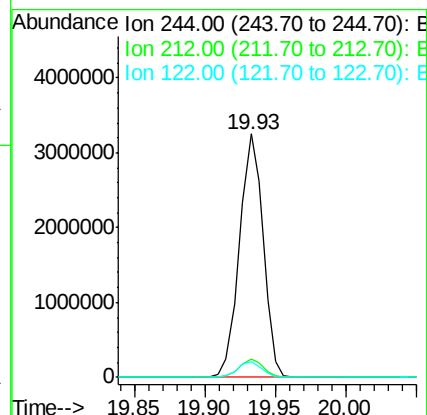
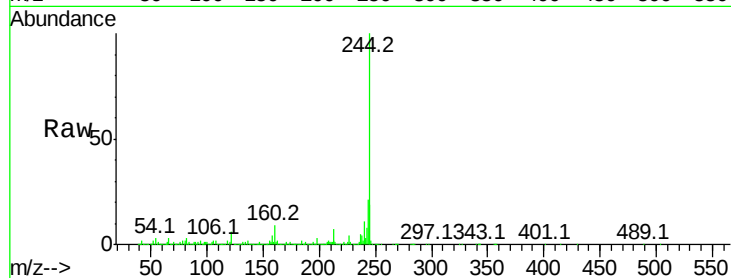
Tot Ion:244 Resp: 3806032

Ion Ratio Lower Upper

244 100

212 7.4 4.9 7.3#

122 6.4 6.2 9.4



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.86 min Scan# 3531

Delta R.T. -0.03 min

Lab File: BM010159.D

Acq: 24 May 2017 01:59

Tgt Ion:264 Resp: 1277750

Ion Ratio Lower Upper

264 100

260 24.2 18.6 27.8

265 21.9 17.3 25.9

