

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051517\
 Data File : BM010052.D
 Acq On : 15 May 2017 22:30
 Operator : SJ/MA
 Sample : I3147-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 16 04:22:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

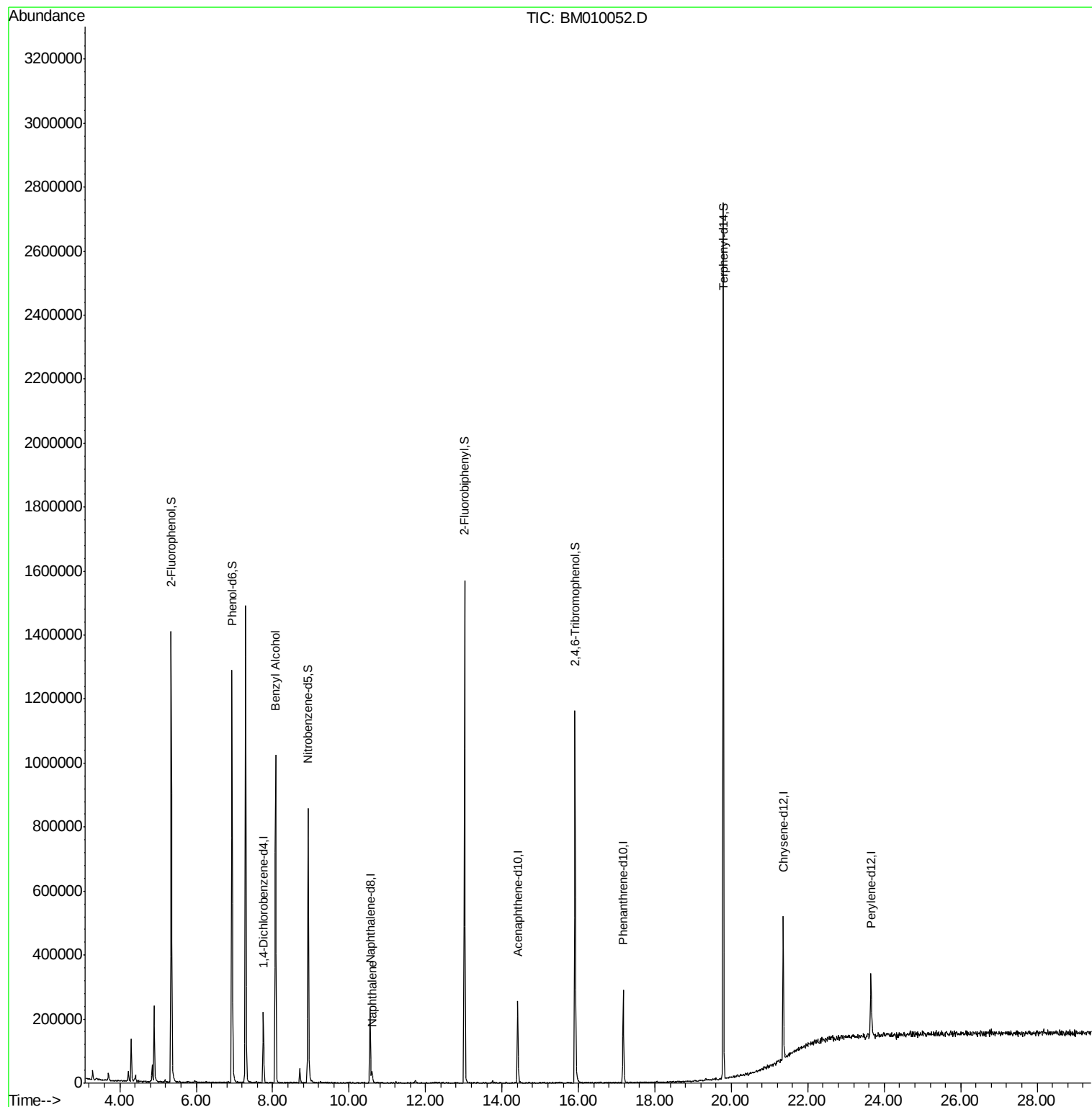
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	39563	20.00	ng	-0.02
21) Naphthalene-d8	10.55	136	146140	20.00	ng	-0.03
38) Acenaphthene-d10	14.41	164	73160	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	156184	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	201719	20.00	ng	-0.03
86) Perylene-d12	23.65	264	127253	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	398466	157.61	ng	-0.02
7) Phenol-d6	6.94	99	508749	125.59	ng	-0.03
23) Nitrobenzene-d5	8.93	82	473057	118.30	ng	-0.03
41) 2,4,6-Tribromophenol	15.91	330	133713	133.54	ng	-0.03
44) 2-Fluorobiphenyl	13.02	172	632965	115.70	ng	-0.03
78) Terphenyl-d14	19.79	244	910362	95.11	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.07	79	8572	2.48	ng	Qvalue # 27
31) Naphthalene	10.60	128	24267	3.02	ng	96

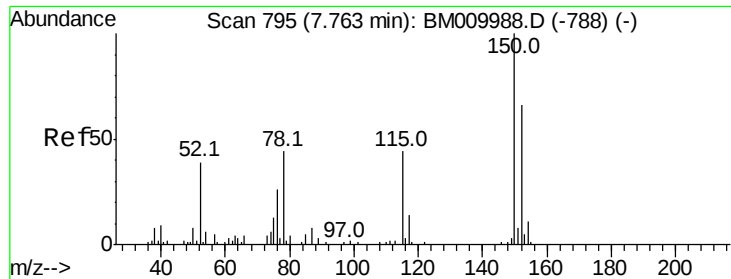
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051517\
Data File : BM010052.D
Acq On : 15 May 2017 22:30
Operator : SJ/MA
Sample : I3147-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 16 04:22:42 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 19:50:16 2017
Response via : Initial Calibration



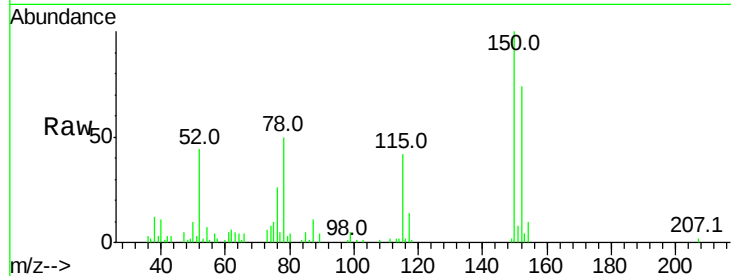


#1

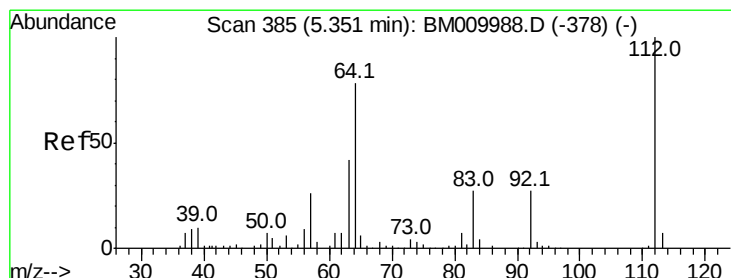
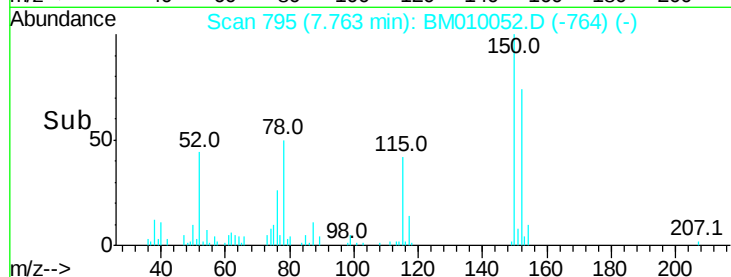
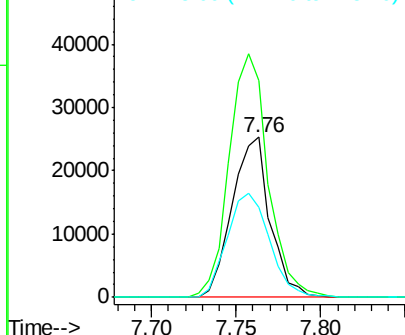
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM010052.D
Acq: 15 May 2017 22:30

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 39563
Ion Ratio Lower Upper
152 100
150 135.2 119.5 179.3
115 56.3 43.0 64.4



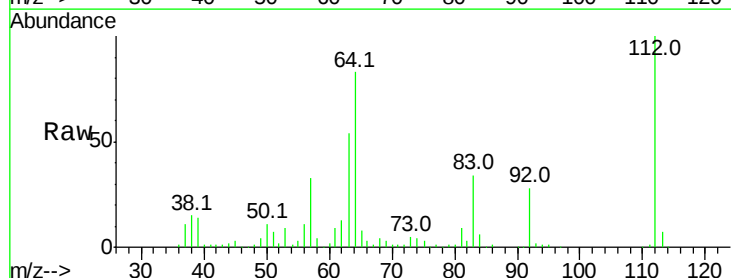
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



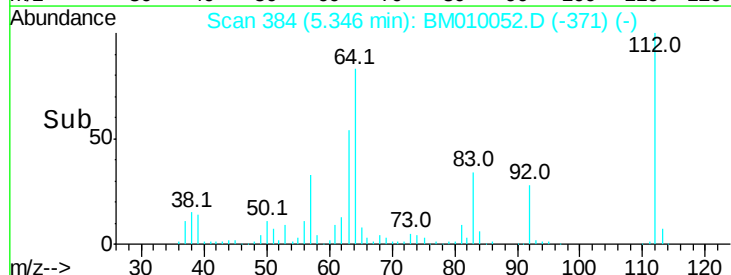
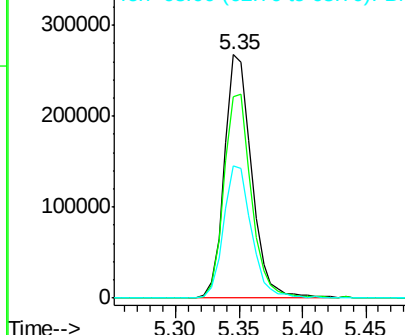
#5

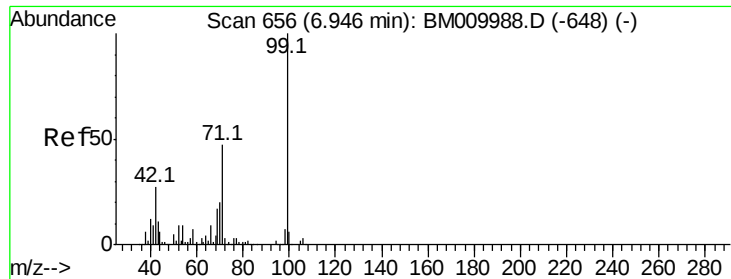
2-Fluorophenol
Concen: 157.61 ng
RT: 5.35 min Scan# 384
Delta R.T. -0.02 min
Lab File: BM010052.D
Acq: 15 May 2017 22:30

Tgt Ion:112 Resp: 398466
Ion Ratio Lower Upper
112 100
64 82.5 38.6 57.8#
63 54.1 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: 125.59 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM010052.D

Acq: 15 May 2017 22:30

Instrument :

BNA_M

ClientSampleId :

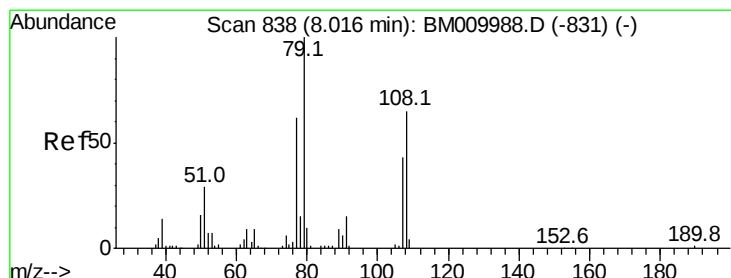
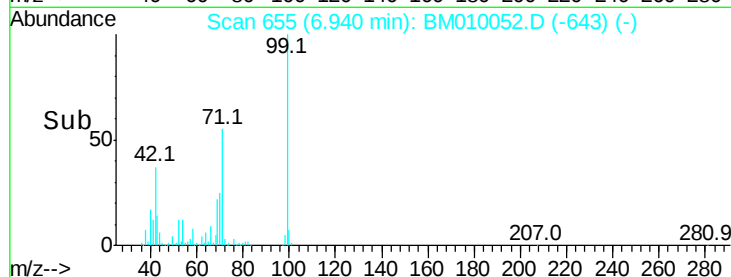
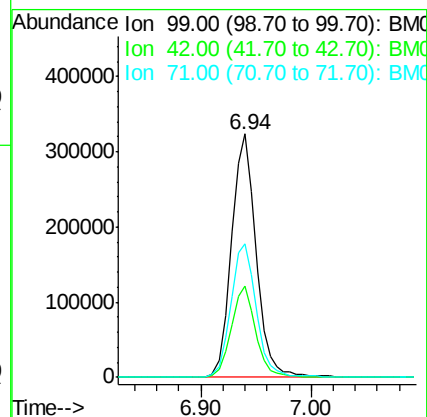
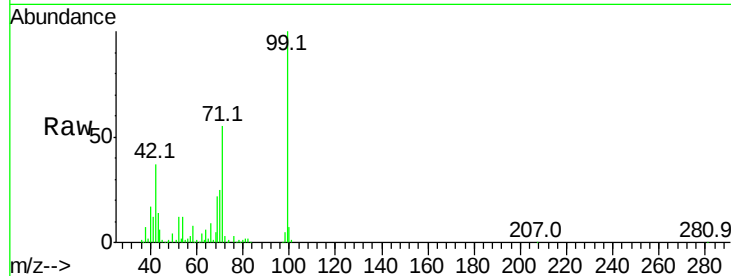
Tot Ion: 99 Resp: 508749

Ion Ratio Lower Upper

99 100

42 37.3 11.0 16.4#

71 54.9 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.48 ng

RT: 8.07 min Scan# 848

Delta R.T. 0.04 min

Lab File: BM010052.D

Acq: 15 May 2017 22:30

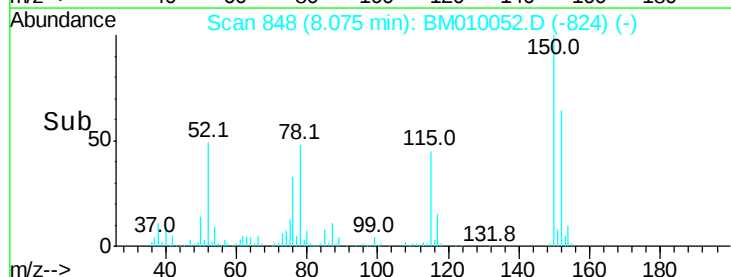
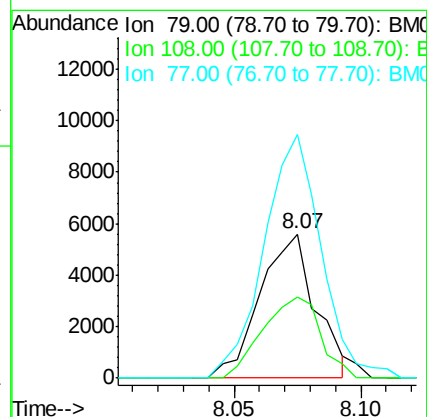
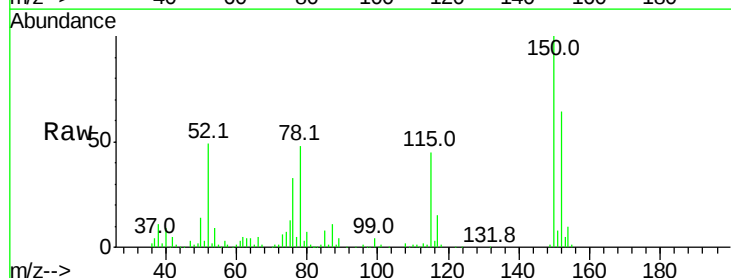
Tgt Ion: 79 Resp: 8572

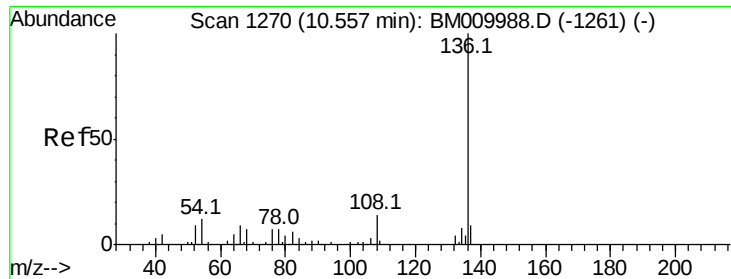
Ion Ratio Lower Upper

79 100

108 56.0 65.0 97.4#

77 168.6 53.0 79.6#

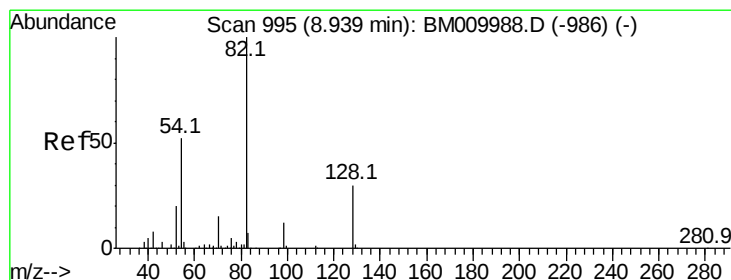
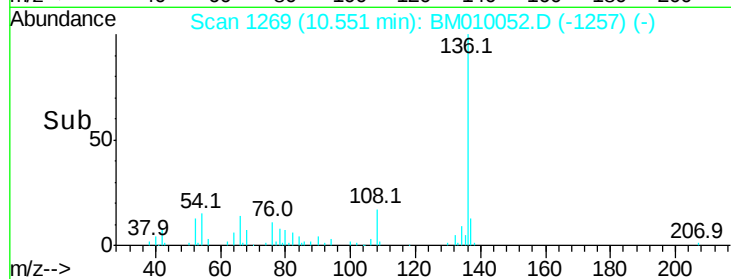
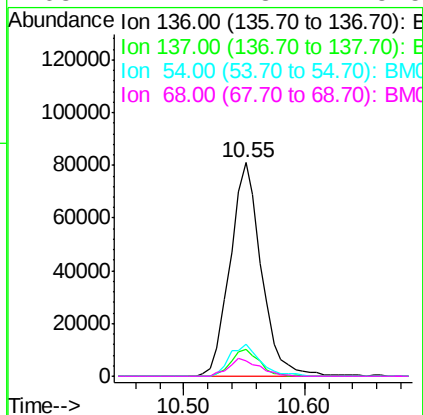
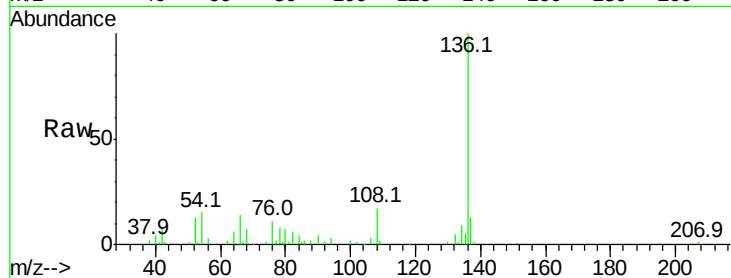




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010052.D
Acq: 15 May 2017 22:30

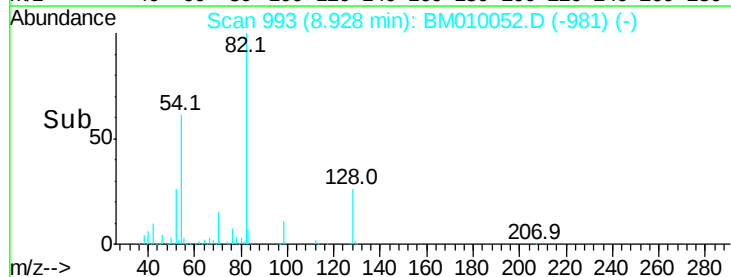
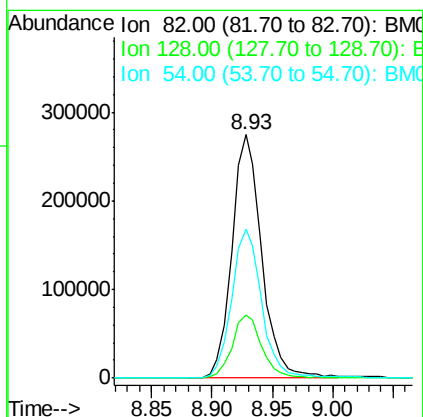
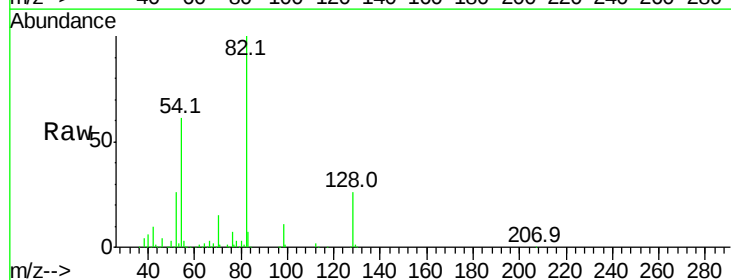
Instrument :
BNA_M
ClientSampleId :

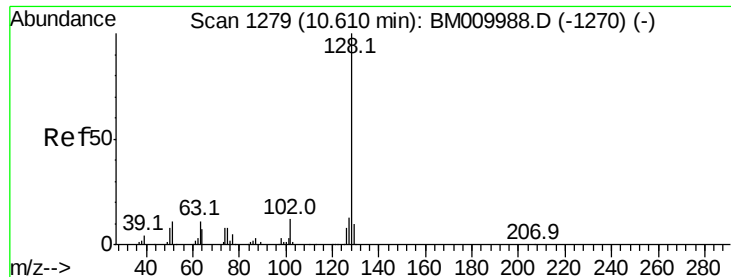
Tot Ion:	136	Resp:	146140
Ion	Ratio	Lower	Upper
136	100		
137	12.6	8.7	13.1
54	15.2	4.6	6.8#
68	7.1	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 118.30 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.03 min
Lab File: BM010052.D
Acq: 15 May 2017 22:30

Tgt Ion:	82	Resp:	473057
Ion	Ratio	Lower	Upper
82	100		
128	25.9	32.8	49.2#
54	61.0	40.6	60.8#

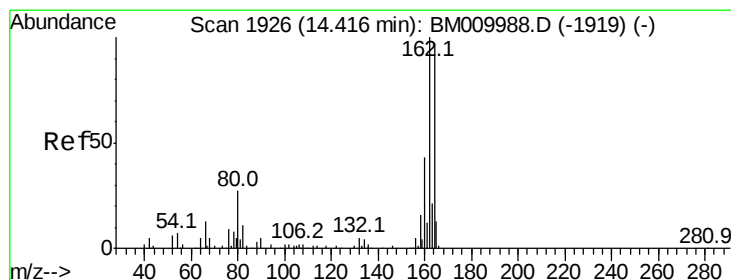
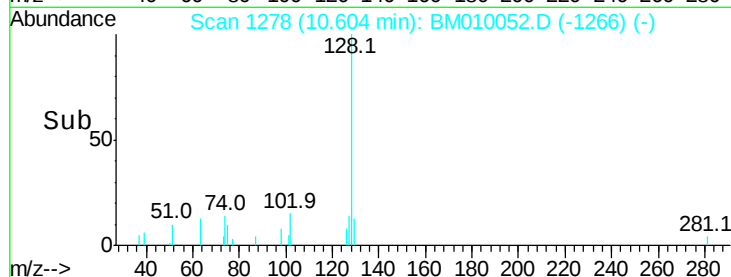
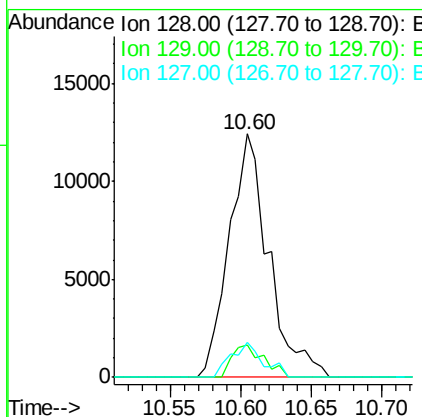
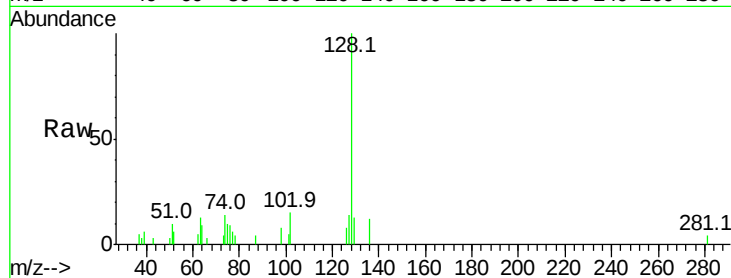




#31
Naphthalene
Concen: 3.02 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BM010052.D
Acq: 15 May 2017 22:30

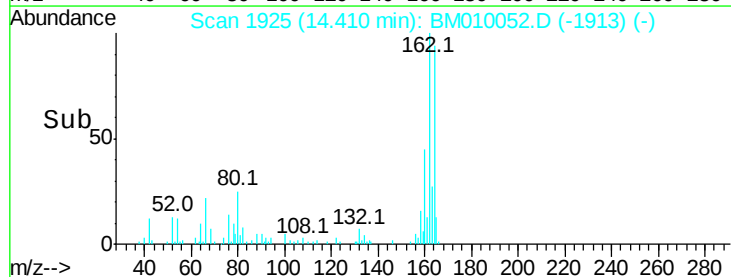
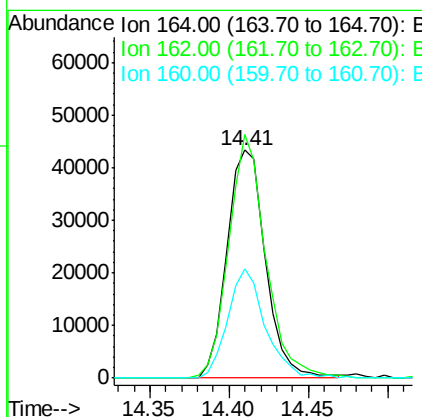
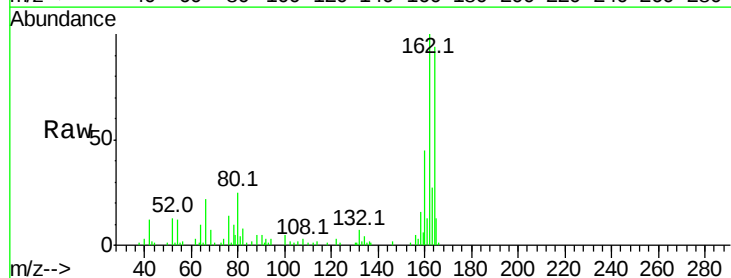
Instrument :
BNA_M
ClientSampleId :

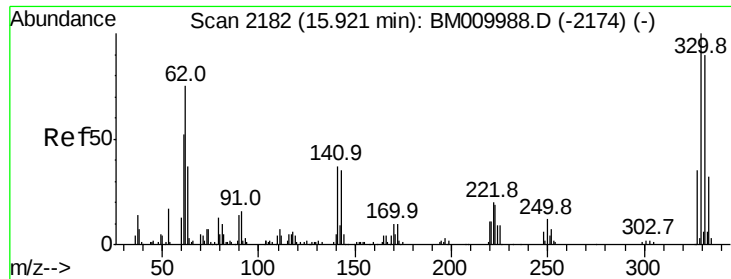
Tot Ion:128 Resp: 24267
Ion Ratio Lower Upper
128 100
129 13.1 8.9 13.3
127 14.2 10.4 15.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM010052.D
Acq: 15 May 2017 22:30

Tgt Ion:164 Resp: 73160
Ion Ratio Lower Upper
164 100
162 106.8 82.4 123.6
160 47.9 35.8 53.6

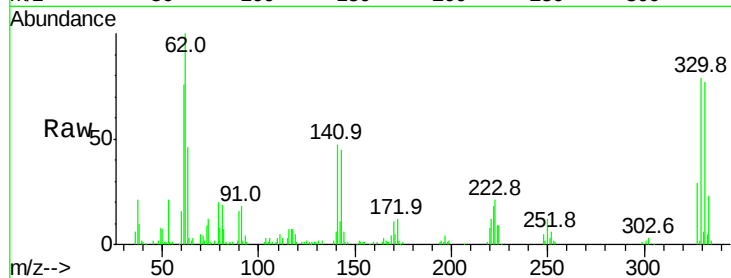




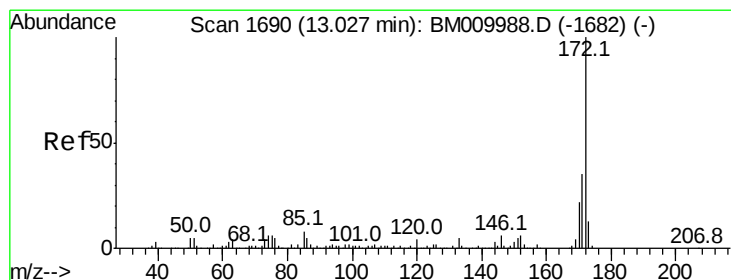
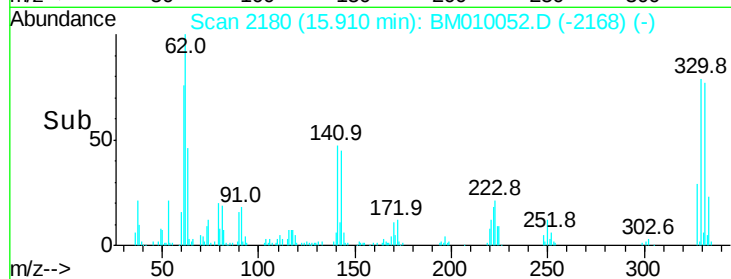
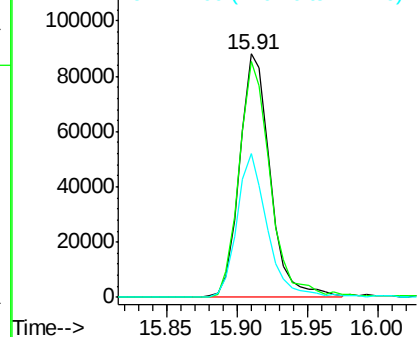
#41
 2,4,6-Tribromophenol
 Concen: 133.54 ng
 RT: 15.91 min Scan# 2180
 Delta R.T. -0.03 min
 Lab File: BM010052.D
 Acq: 15 May 2017 22:30

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	0.0	0.0#
141	58.4	0.0	0.0#

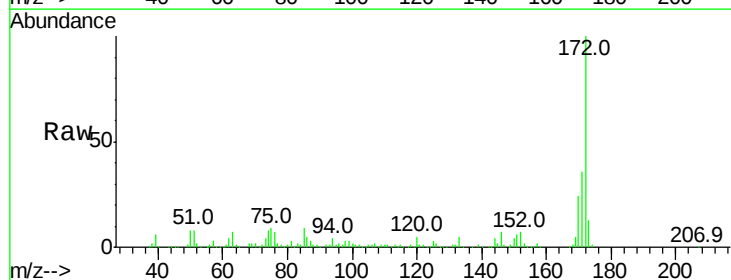


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

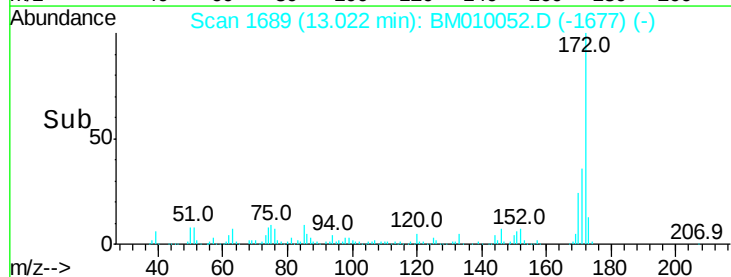
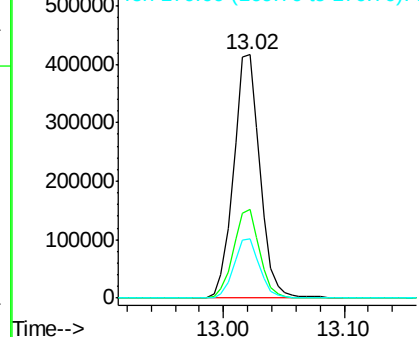


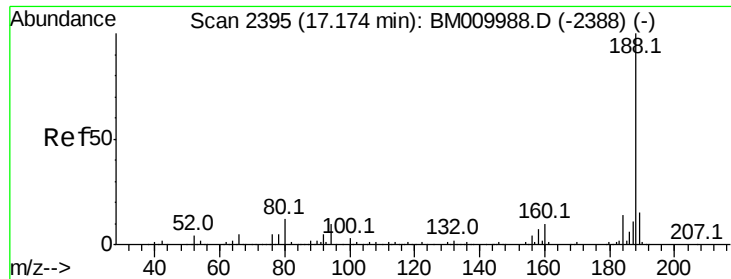
#44
 2-Fluorobiphenyl
 Concen: 115.70 ng
 RT: 13.02 min Scan# 1689
 Delta R.T. -0.03 min
 Lab File: BM010052.D
 Acq: 15 May 2017 22:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.5	42.7
170	24.4	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

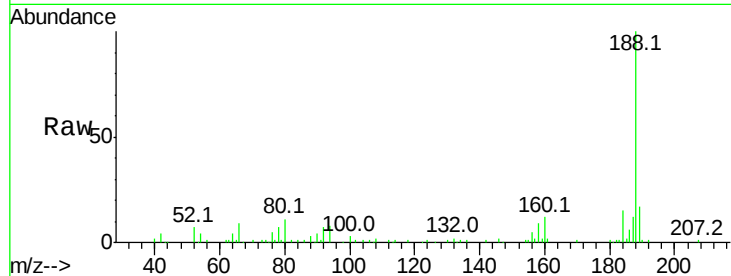




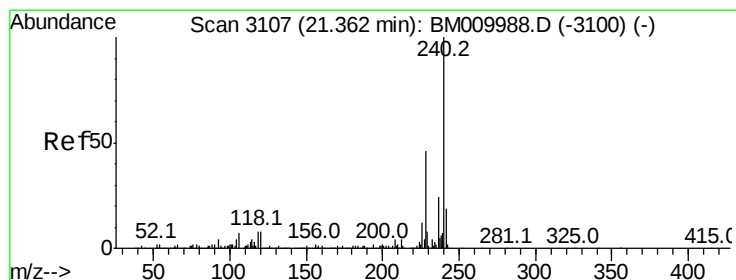
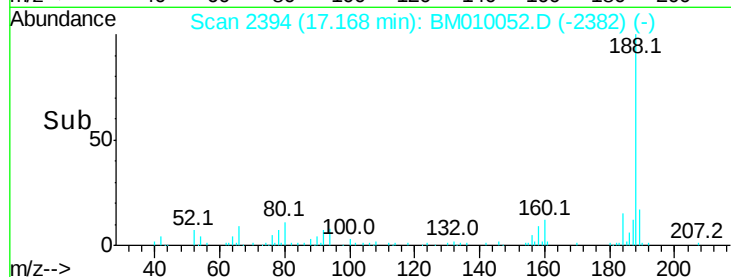
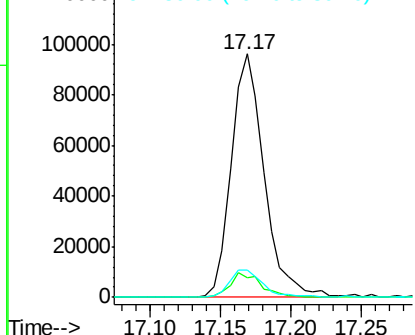
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BM010052.D
Acq: 15 May 2017 22:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 156184
Ion Ratio Lower Upper
188 100
94 8.0 8.7 13.1#
80 11.4 9.3 13.9

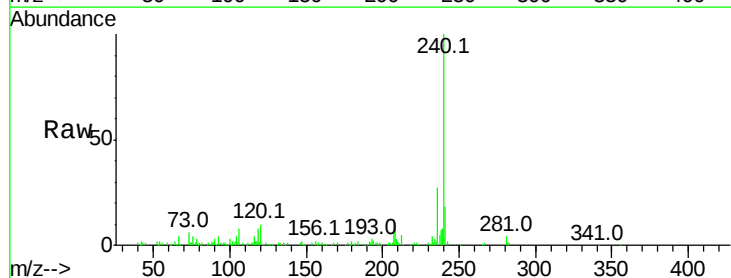


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

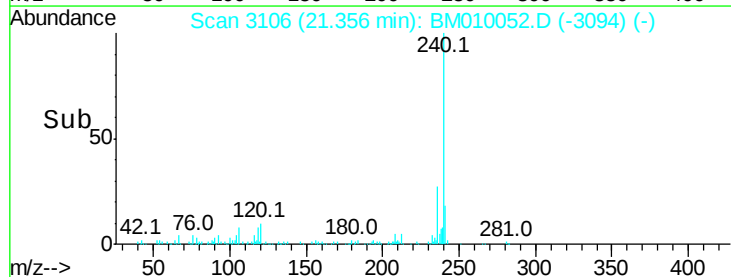
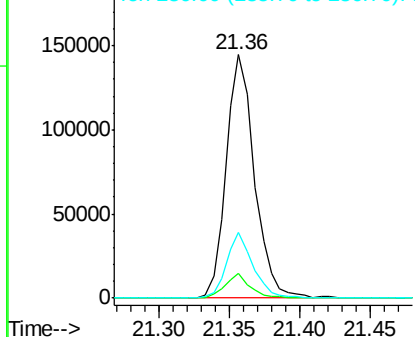


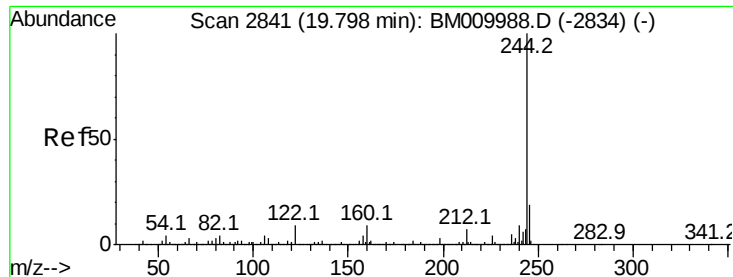
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3106
Delta R.T. -0.03 min
Lab File: BM010052.D
Acq: 15 May 2017 22:30

Tgt Ion:240 Resp: 201719
Ion Ratio Lower Upper
240 100
120 10.2 8.2 12.2
236 27.1 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

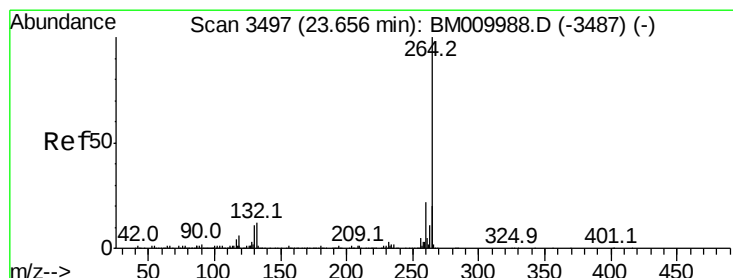
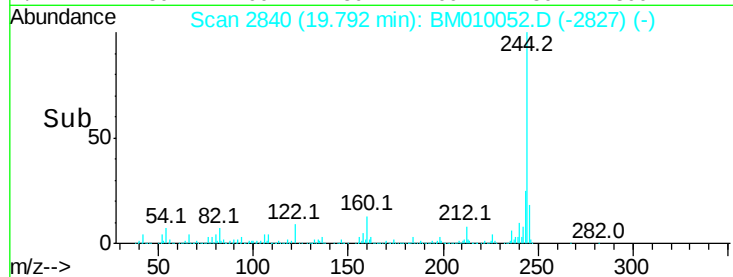
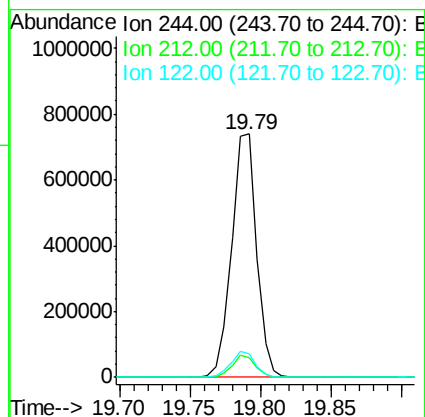
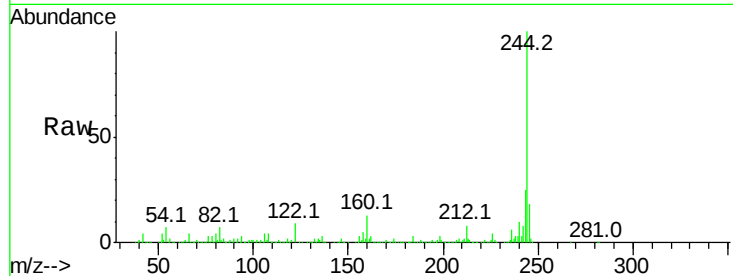




#78
 Terphenyl-d14
 Concen: 95.11 ng
 RT: 19.79 min Scan# 2840
 Delta R.T. -0.02 min
 Lab File: BM010052.D
 Acq: 15 May 2017 22:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	9.4	6.2	9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.65 min Scan# 3496
 Delta R.T. -0.04 min
 Lab File: BM010052.D
 Acq: 15 May 2017 22:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	18.6	27.8
265	20.9	17.3	25.9

