

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081217\
 Data File : BM011218.D
 Acq On : 12 Aug 2017 14:20
 Operator : SJ/JU
 Sample : I4700-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-01-080917-C

Quant Time: Aug 14 04:01:14 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

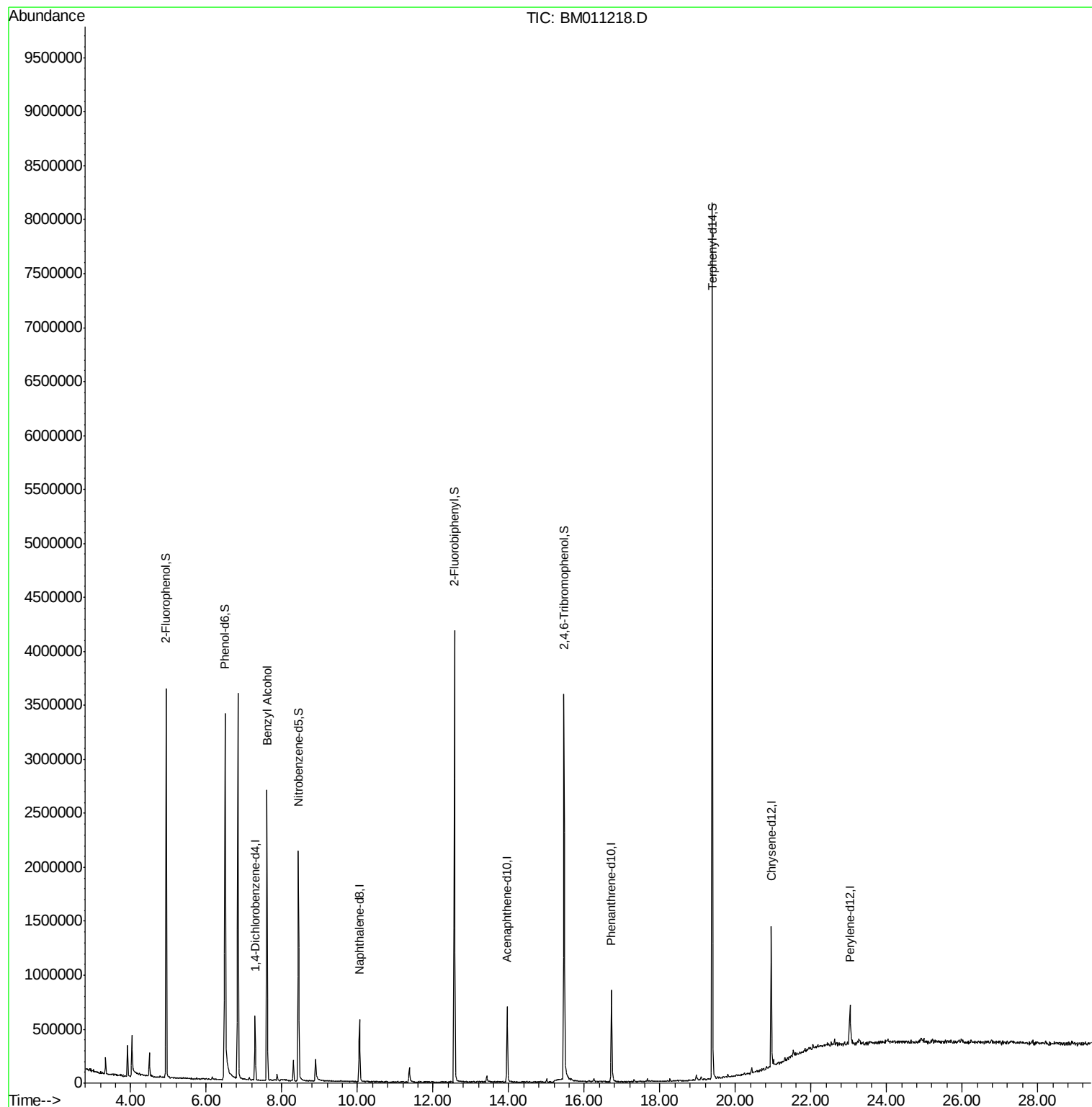
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	101827	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	325025	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	184715	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	502459	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	586393	20.00	ng	-0.08
86) Perylene-d12	23.02	264	177748	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	932291	154.77	ng	-0.09
7) Phenol-d6	6.50	99	1124953	131.44	ng	-0.09
23) Nitrobenzene-d5	8.44	82	1174256	135.59	ng	-0.10
41) 2,4,6-Tribromophenol	15.47	330	496328	167.64	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	1823442	123.80	ng	-0.09
78) Terphenyl-d14	19.39	244	3003286	101.45	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.60	79	20811	2.53	ng	Qvalue # 48

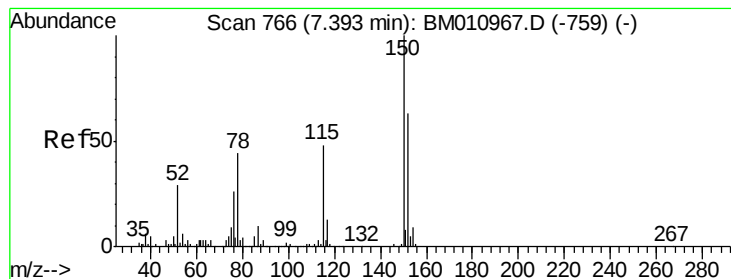
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 766

Delta R.T. -0.10 min

Lab File: BM011218.D

Acq: 12 Aug 2017 14:20

Instrument :

BNA_M

ClientSampleId :

NB-01-080917-C

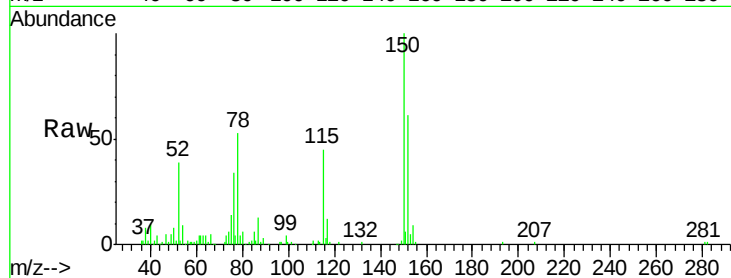
Tot Ion:152 Resp: 101827

Ion Ratio Lower Upper

152 100

150 164.4 119.5 179.3

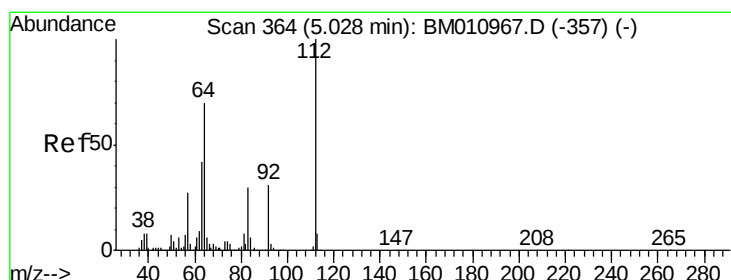
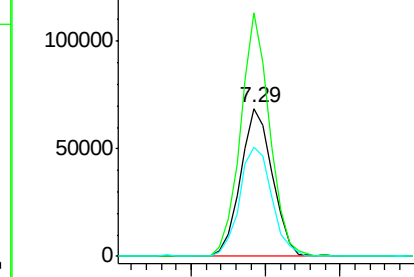
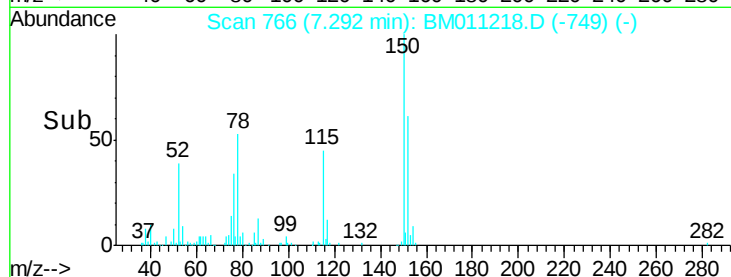
115 73.6 43.0 64.4#



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: 154.77 ng

RT: 4.93 min Scan# 365

Delta R.T. -0.09 min

Lab File: BM011218.D

Acq: 12 Aug 2017 14:20

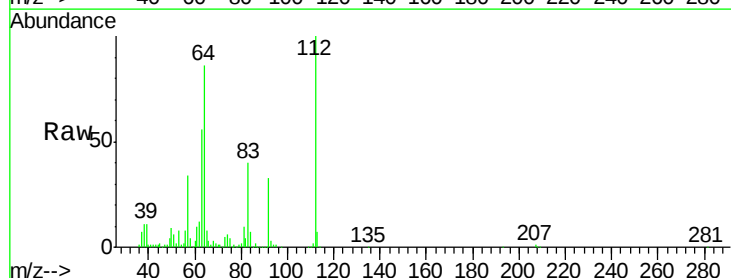
Tgt Ion:112 Resp: 932291

Ion Ratio Lower Upper

112 100

64 86.2 38.6 57.8#

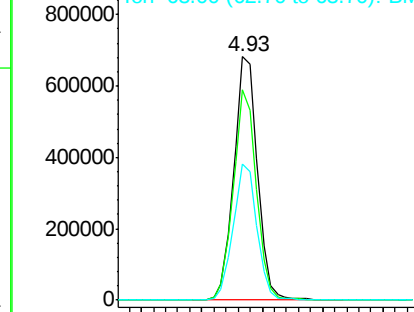
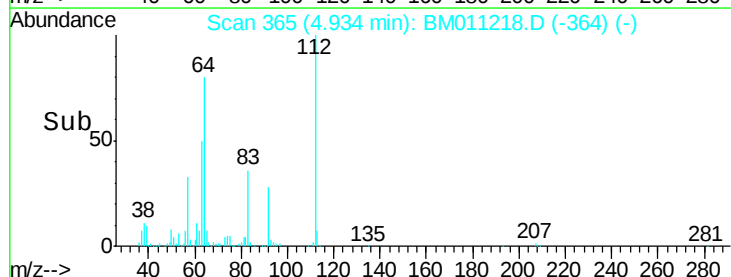
63 56.0 19.3 28.9#

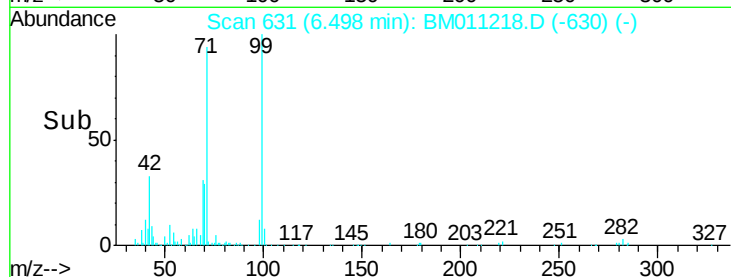
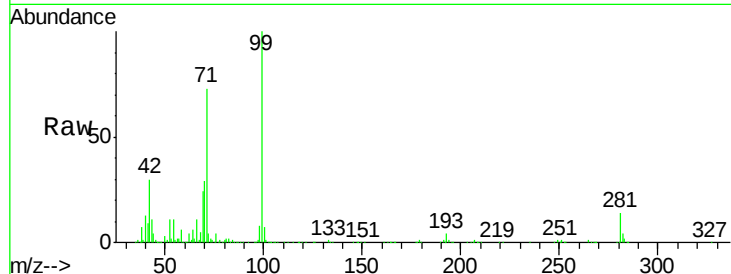
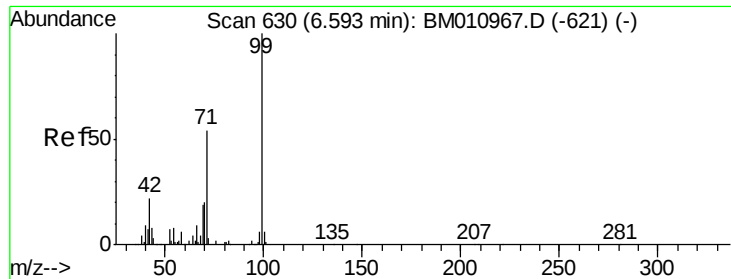


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 131.44 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011218.D

Acq: 12 Aug 2017 14:20

Instrument :

BNA_M

ClientSampleId :

NB-01-080917-C

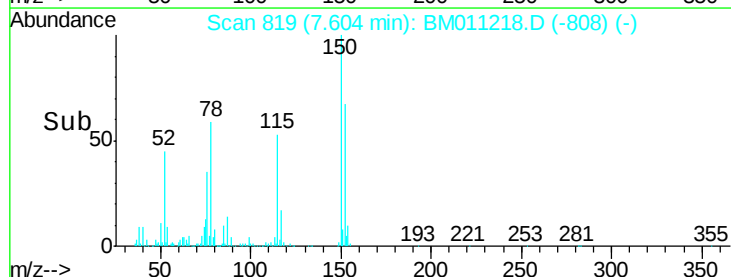
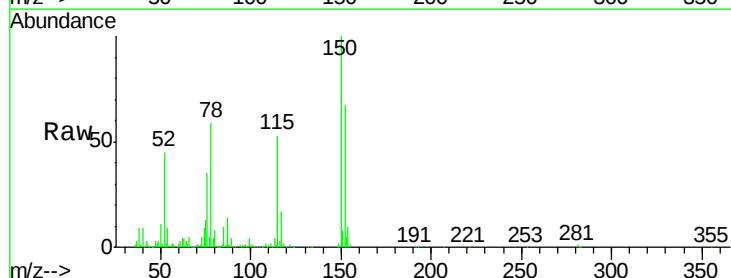
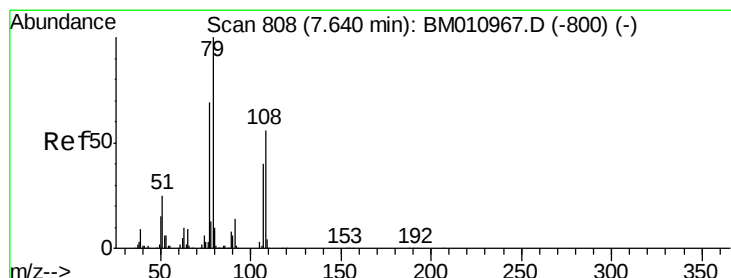
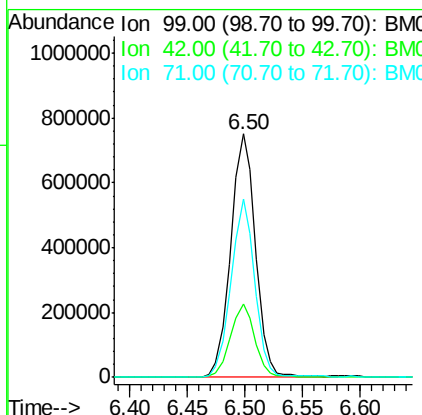
Tot Ion: 99 Resp: 1124953

Ion Ratio Lower Upper

99 100

42 30.4 11.0 16.4#

71 73.1 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.53 ng

RT: 7.60 min Scan# 819

Delta R.T. -0.04 min

Lab File: BM011218.D

Acq: 12 Aug 2017 14:20

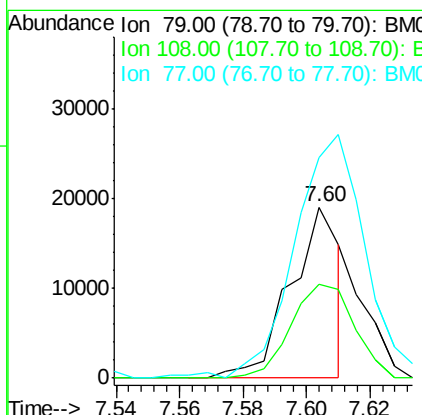
Tgt Ion: 79 Resp: 20811

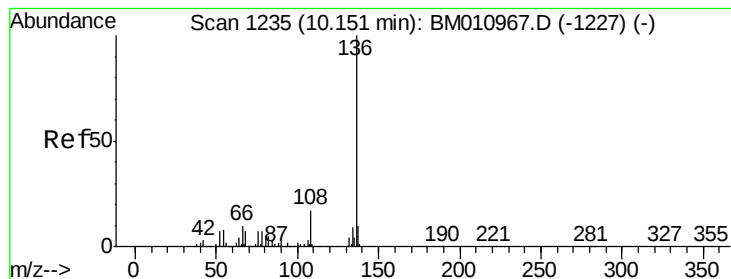
Ion Ratio Lower Upper

79 100

108 55.2 65.0 97.4#

77 129.2 53.0 79.6#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.05 min Scan# 1235

Delta R.T. -0.10 min

Lab File: BM011218.D

Acq: 12 Aug 2017 14:20

Instrument :

BNA_M

ClientSampleId :

NB-01-080917-C

Tot Ion:136 Resp: 325025

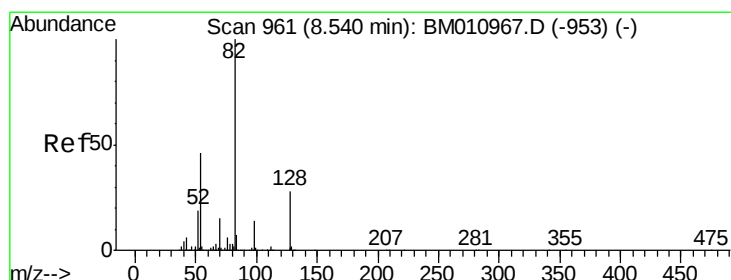
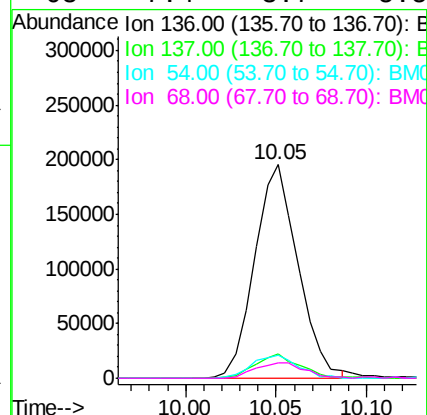
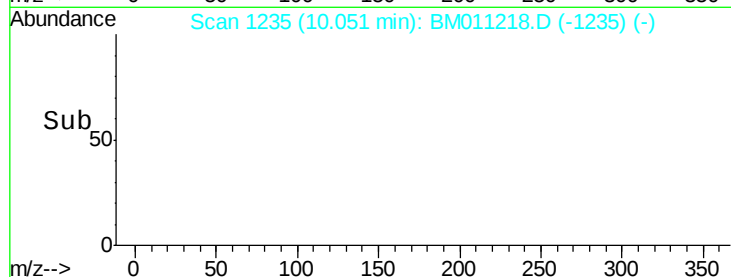
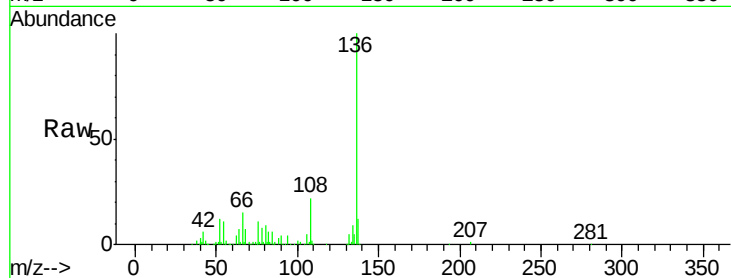
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 10.8 4.6 6.8#

68 7.4 3.7 5.5#



#23

Nitrobenzene-d5

Concen: 135.59 ng

RT: 8.44 min Scan# 961

Delta R.T. -0.10 min

Lab File: BM011218.D

Acq: 12 Aug 2017 14:20

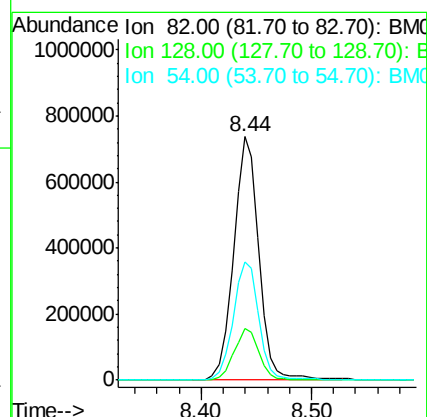
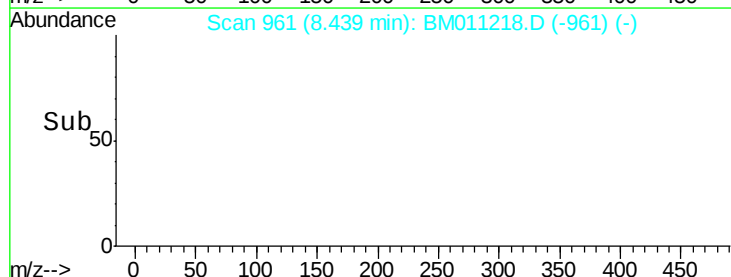
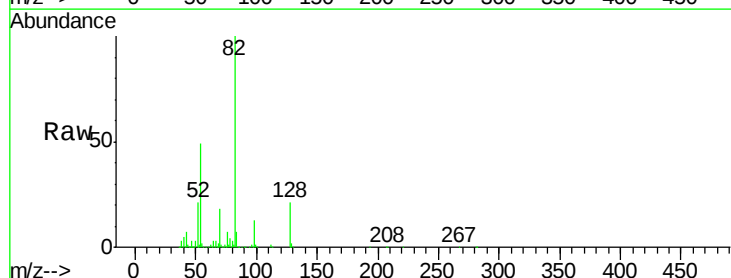
Tgt Ion: 82 Resp: 1174256

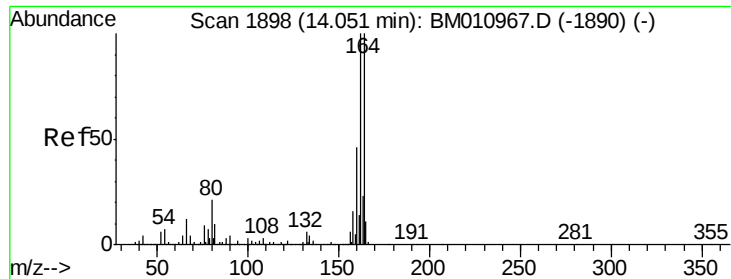
Ion Ratio Lower Upper

82 100

128 21.2 32.8 49.2#

54 48.6 40.6 60.8

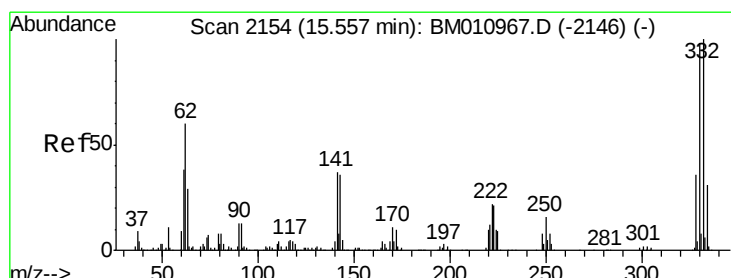
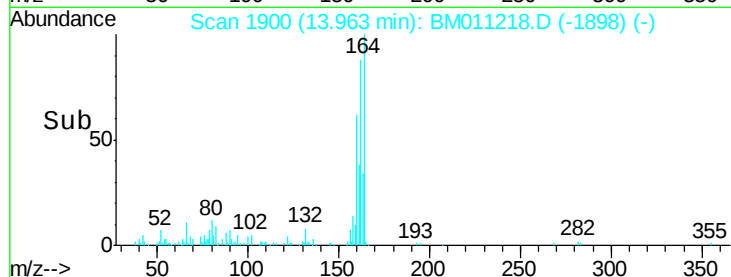
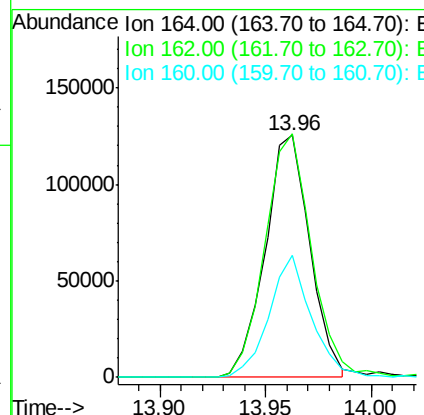
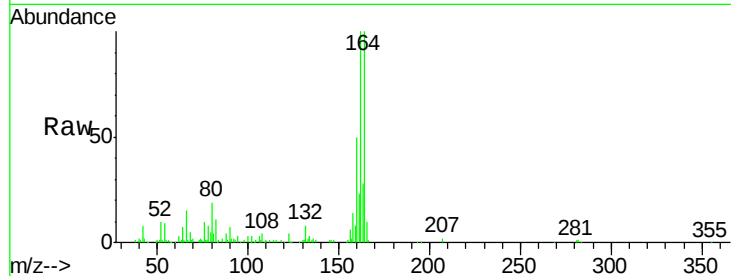




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.09 min
Lab File: BM011218.D
Acq: 12 Aug 2017 14:20

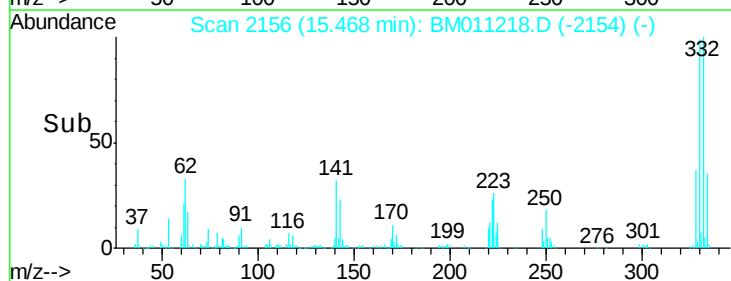
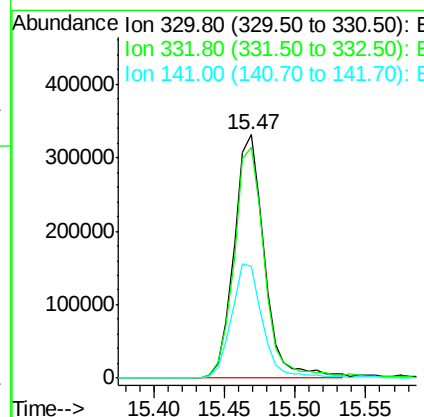
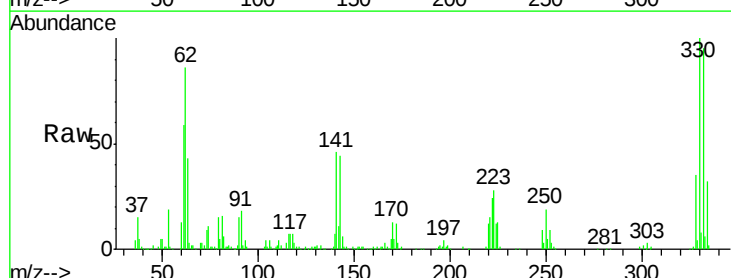
Instrument :
BNA_M
ClientSampleId :
NB-01-080917-C

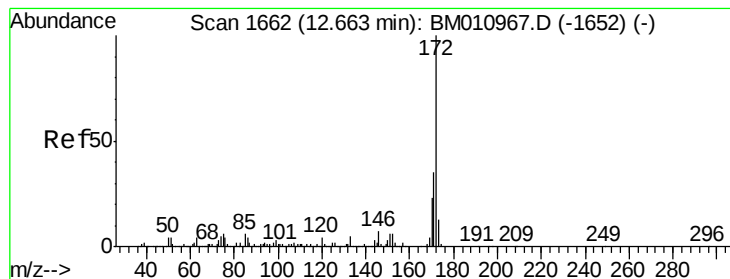
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.4	123.6
160	50.6	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 167.64 ng
RT: 15.47 min Scan# 2156
Delta R.T. -0.09 min
Lab File: BM011218.D
Acq: 12 Aug 2017 14:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	47.9	0.0	0.0#





#44

2-Fluorobiphenyl

Concen: 123.80 ng

RT: 12.57 min Scan# 1663

Delta R.T. -0.09 min

Lab File: BM011218.D

Acq: 12 Aug 2017 14:20

Instrument :

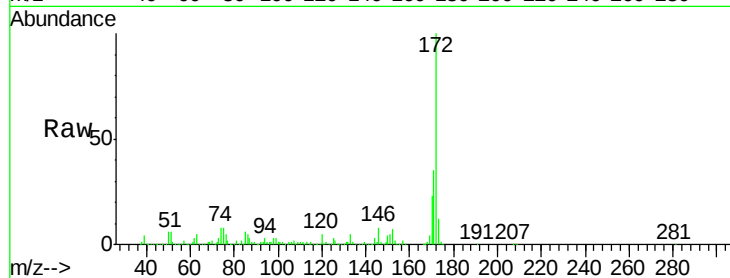
BNA_M

ClientSampleId :

NB-01-080917-C

Tot Ion:172 Resp: 1823442

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.4	18.8	28.2

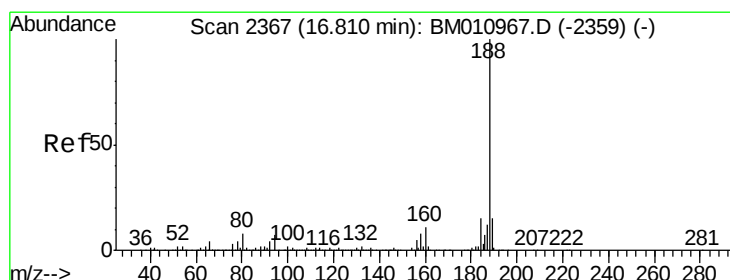
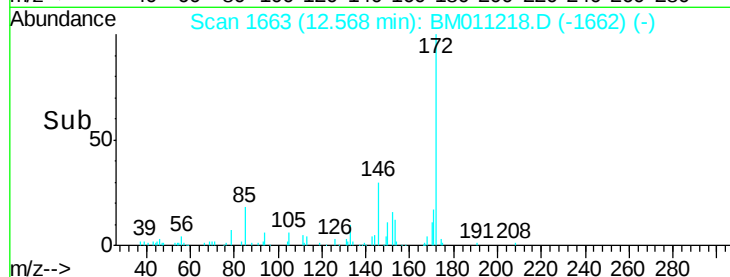
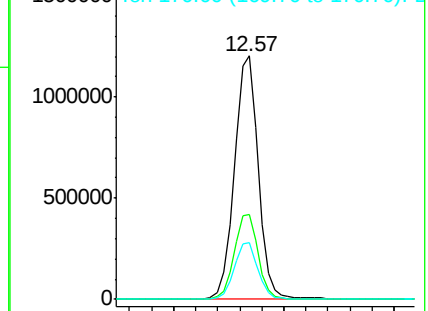


Abundance

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: 16.72 min Scan# 2369

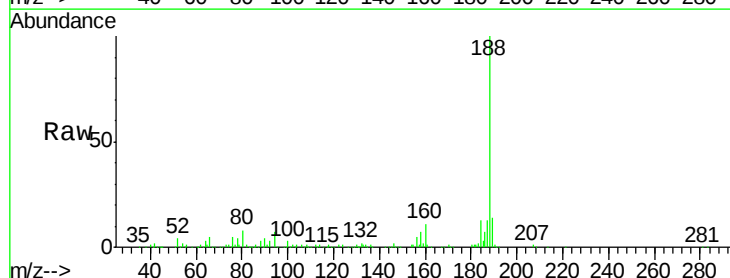
Delta R.T. -0.09 min

Lab File: BM011218.D

Acq: 12 Aug 2017 14:20

Tgt Ion:188 Resp: 502459

Ion	Ratio	Lower	Upper
188	100		
94	7.3	8.7	13.1#
80	7.9	9.3	13.9#

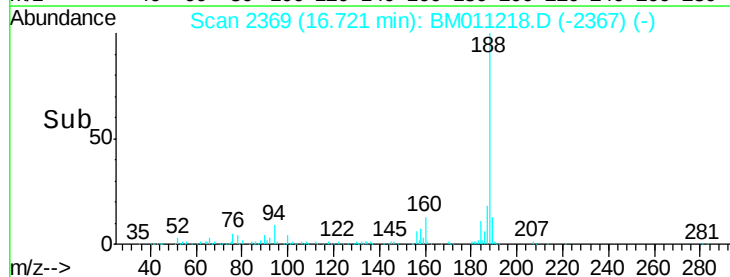
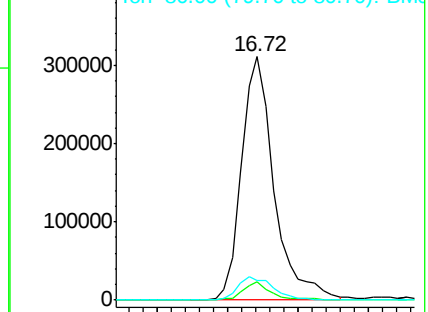


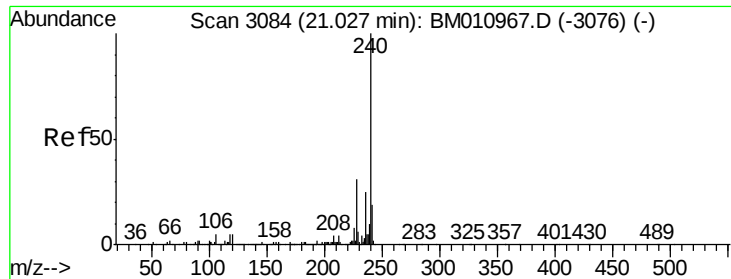
Abundance

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: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011218.D

Acq: 12 Aug 2017 14:20

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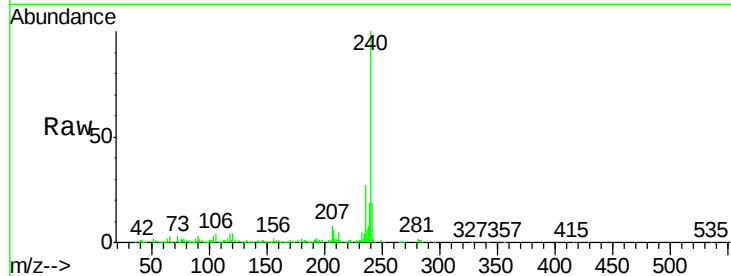
Tot Ion:240 Resp: 586393

Ion Ratio Lower Upper

240 100

120 3.9 8.2 12.2#

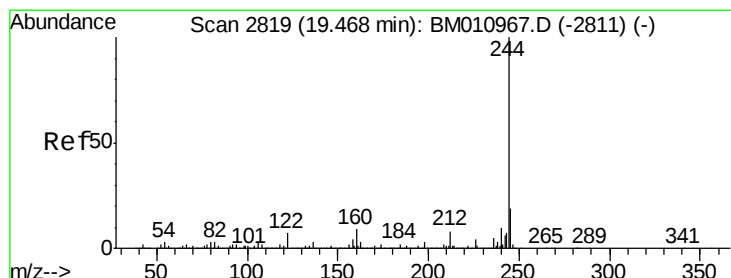
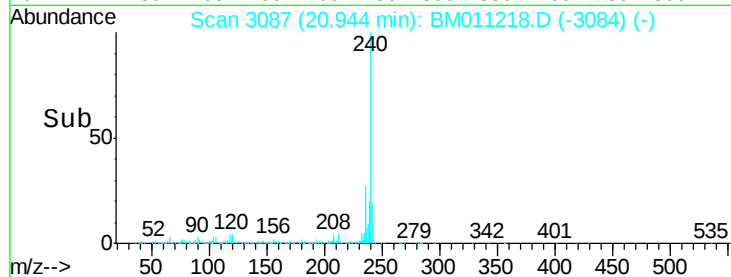
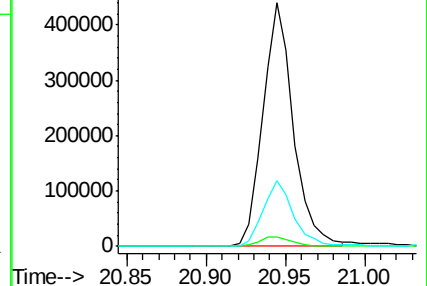
236 26.9 20.0 30.0



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: 101.45 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011218.D

Acq: 12 Aug 2017 14:20

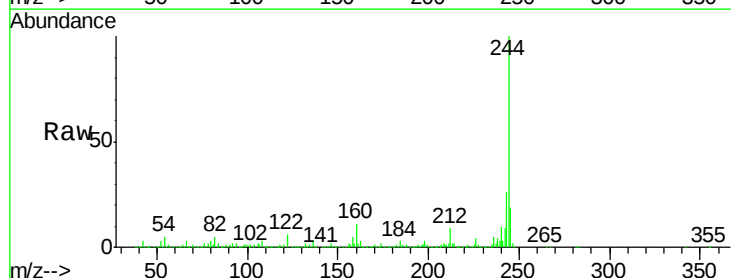
Tgt Ion:244 Resp: 3003286

Ion Ratio Lower Upper

244 100

212 8.8 4.9 7.3#

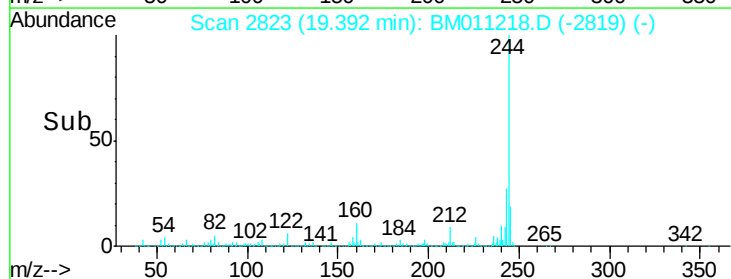
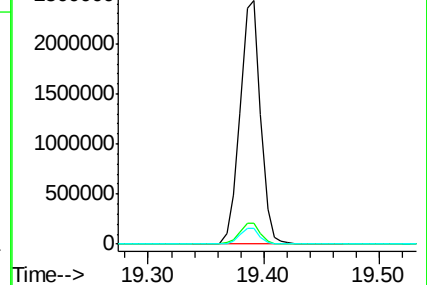
122 6.4 6.2 9.4

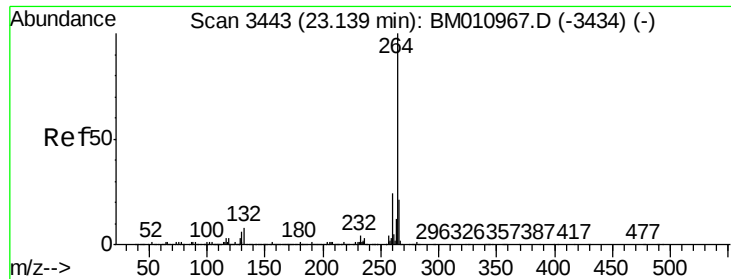


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.02 min Scan# 3440
 Delta R.T. -0.12 min
 Lab File: BM011218.D
 Acq: 12 Aug 2017 14:20

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	28.5	18.6	27.8#
265	22.6	17.3	25.9

