

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
 Data File : BM011047.D
 Acq On : 28 Jul 2017 18:19
 Operator : SJ/JU
 Sample : I4432-08RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-3

Quant Time: Jul 28 22:52:24 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

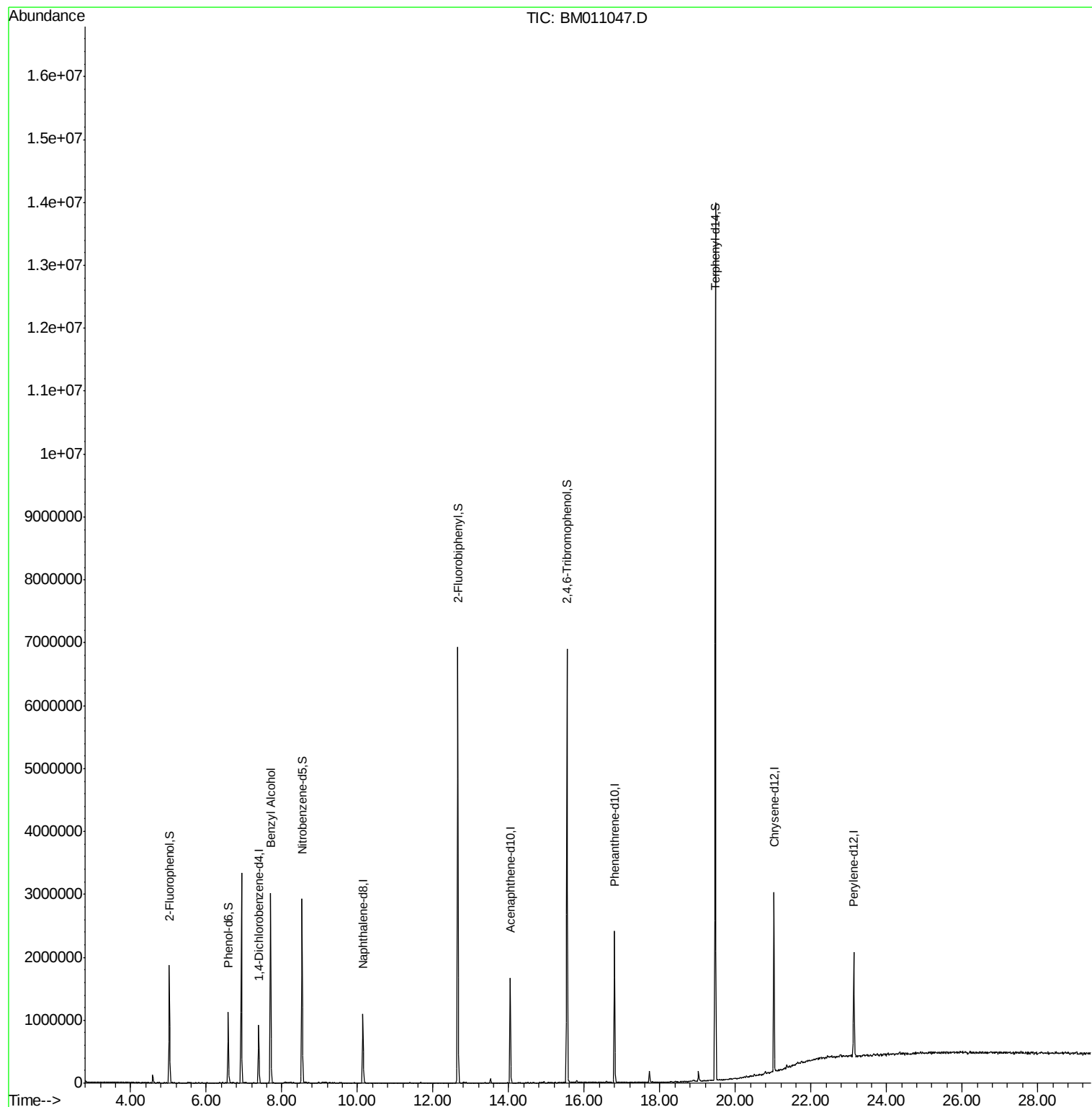
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	179559	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	667219	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	475592	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1203958	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	1302268	20.00	ng	0.00
86) Perylene-d12	23.13	264	1138001	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	532141	50.10	ng	0.00
7) Phenol-d6	6.58	99	460086	30.49	ng	-0.01
23) Nitrobenzene-d5	8.53	82	1543864	86.84	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	917494	120.36	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	2986079	78.74	ng	-0.01
78) Terphenyl-d14	19.47	244	5140749	78.20	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	29065	2.01	ng	Qvalue # 29

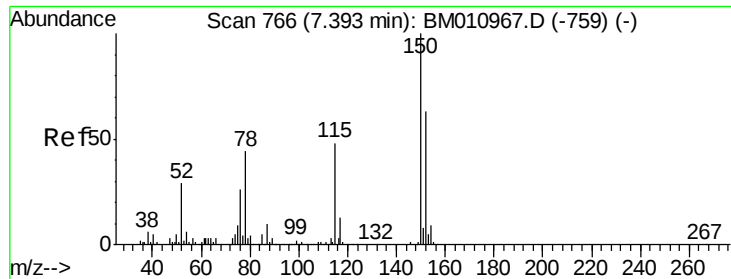
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
Data File : BM011047.D
Acq On : 28 Jul 2017 18:19
Operator : SJ/JU
Sample : I4432-08RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-3

Quant Time: Jul 28 22:52:24 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



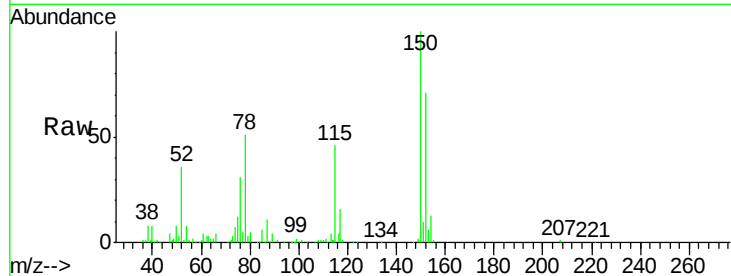


#1

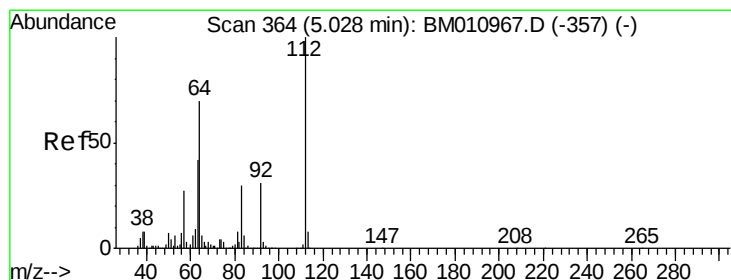
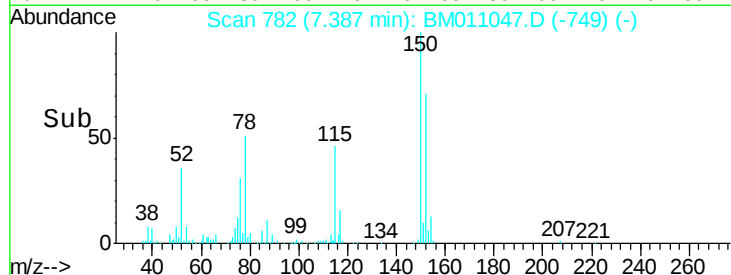
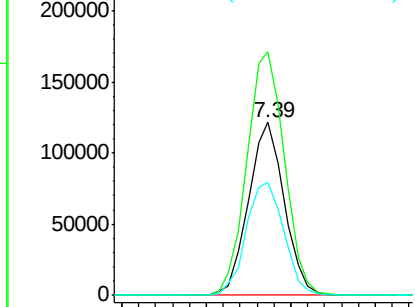
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011047.D
Acq: 28 Jul 2017 18:19

Instrument :
BNA_M
ClientSampled :
MW-3

Tot Ion:152 Resp: 179559
Ion Ratio Lower Upper
152 100
150 140.9 119.5 179.3
115 65.3 43.0 64.4#



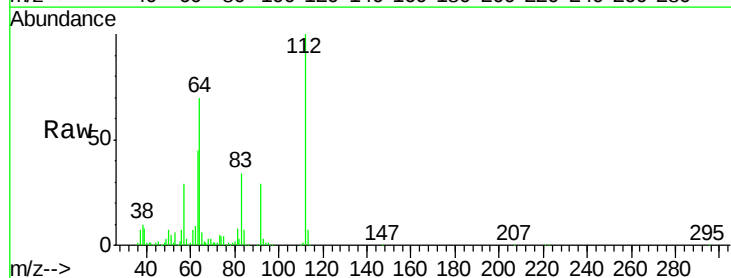
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



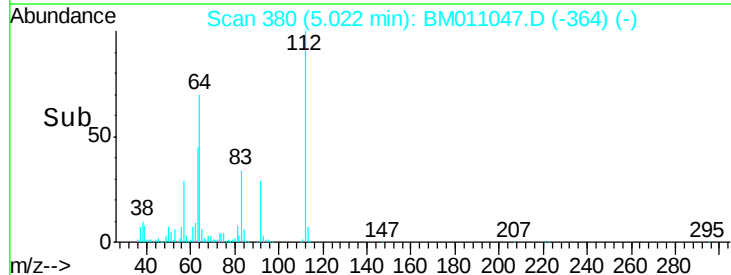
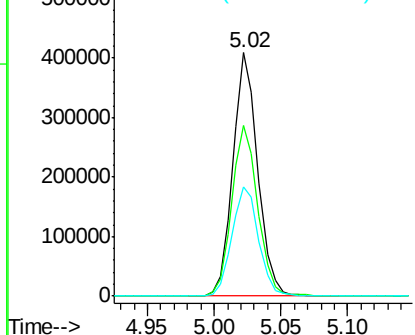
#5

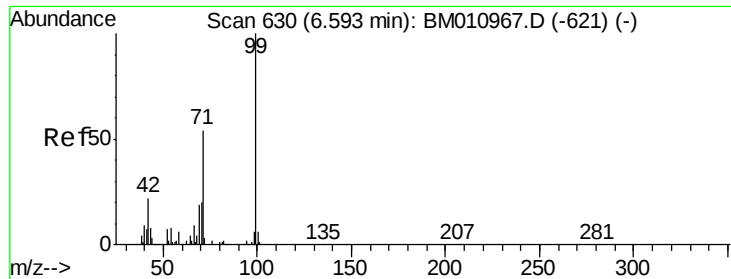
2-Fluorophenol
Concen: 50.10 ng
RT: 5.02 min Scan# 380
Delta R.T. -0.00 min
Lab File: BM011047.D
Acq: 28 Jul 2017 18:19

Tgt Ion:112 Resp: 532141
Ion Ratio Lower Upper
112 100
64 69.9 38.6 57.8#
63 44.7 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: 30.49 ng

RT: 6.58 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM011047.D

Acq: 28 Jul 2017 18:19

Instrument :

BNA_M

ClientSampleId :

MW-3

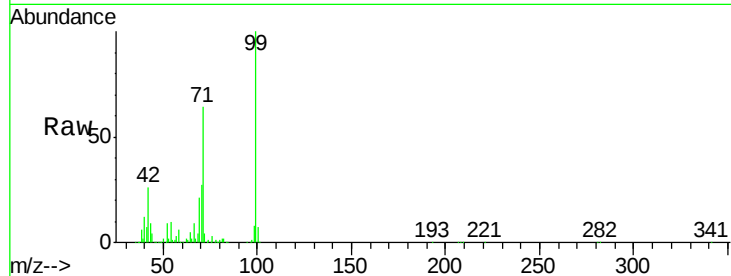
Tot Ion: 99 Resp: 460086

Ion Ratio Lower Upper

99 100

42 26.4 11.0 16.4#

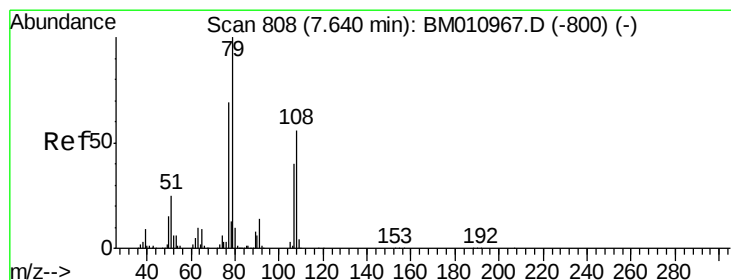
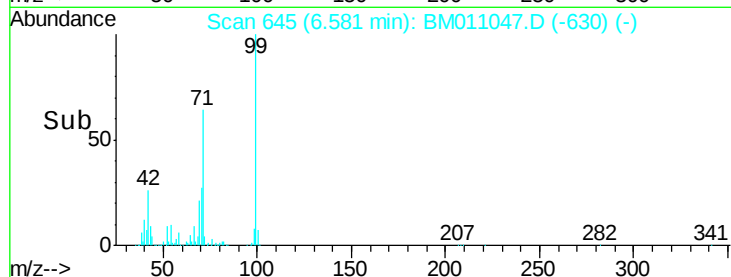
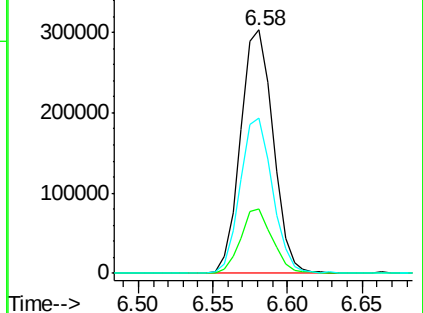
71 63.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011047.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011047.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011047.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.01 ng

RT: 7.70 min Scan# 835

Delta R.T. 0.06 min

Lab File: BM011047.D

Acq: 28 Jul 2017 18:19

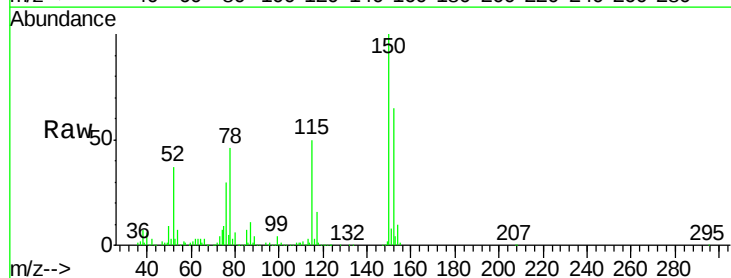
Tgt Ion: 79 Resp: 29065

Ion Ratio Lower Upper

79 100

108 32.3 65.0 97.4#

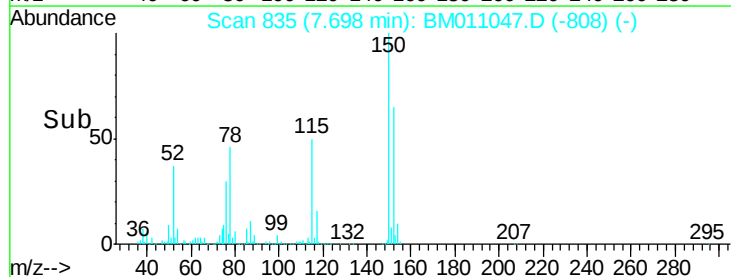
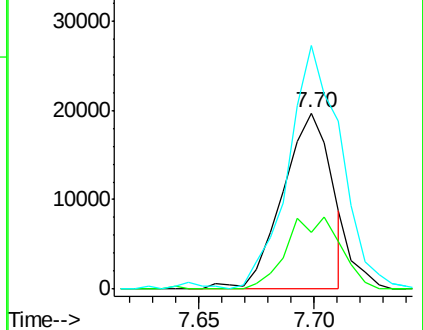
77 138.4 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011047.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011047.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011047.D (-808) (-)

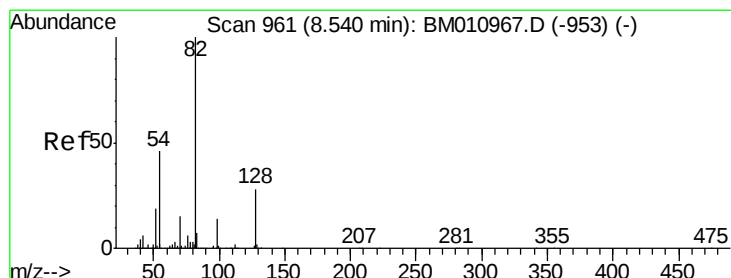
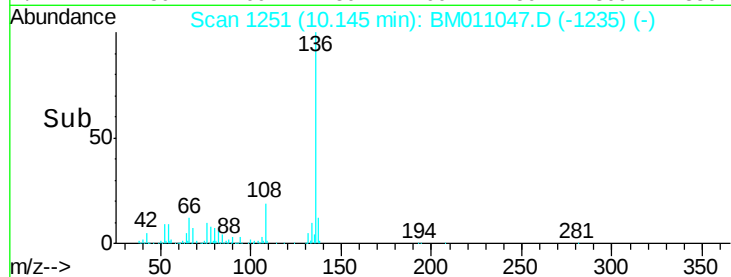
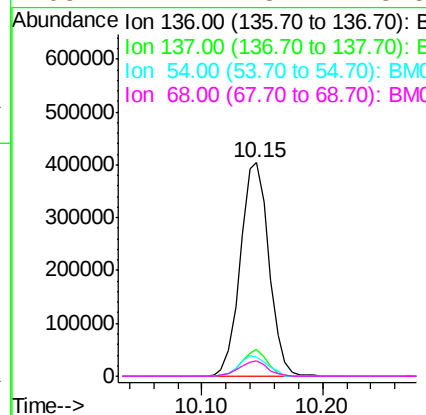
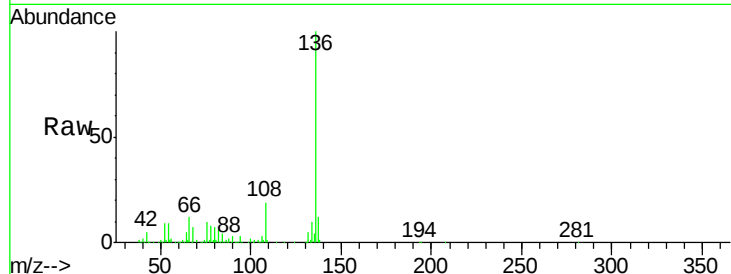




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011047.D
Acq: 28 Jul 2017 18:19

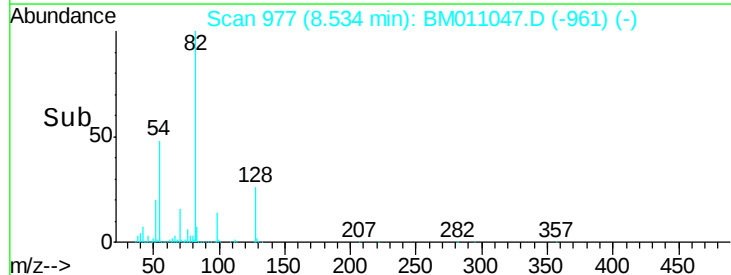
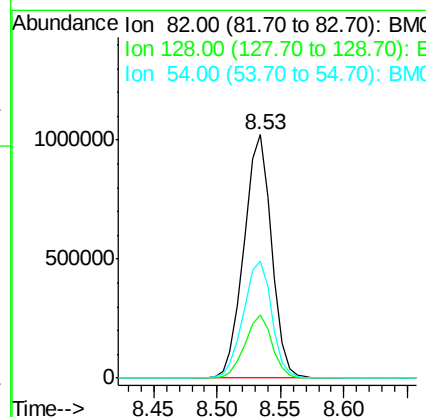
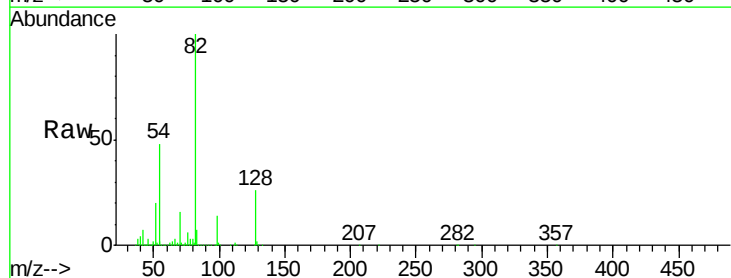
Instrument :
BNA_M
ClientSampled :
MW-3

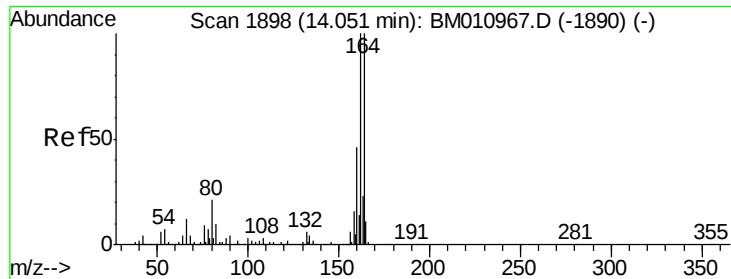
Tot Ion:136	Resp: 667219
Ion Ratio	Lower Upper
136 100	
137 12.4	8.7 13.1
54 9.2	4.6 6.8#
68 7.4	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 86.84 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011047.D
Acq: 28 Jul 2017 18:19

Tgt	Ion: 82	Resp: 1543864	
Ion	Ratio	Lower	Upper
82	100		
128	25.7	32.8	49.2#
54	48.1	40.6	60.8

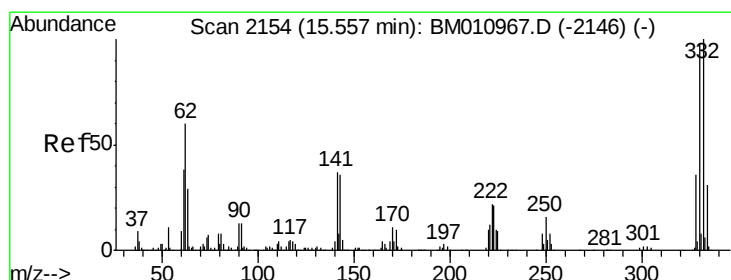
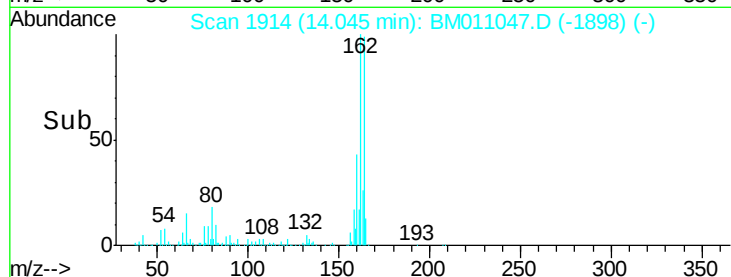
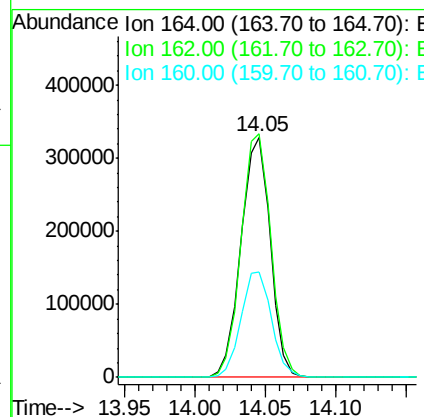
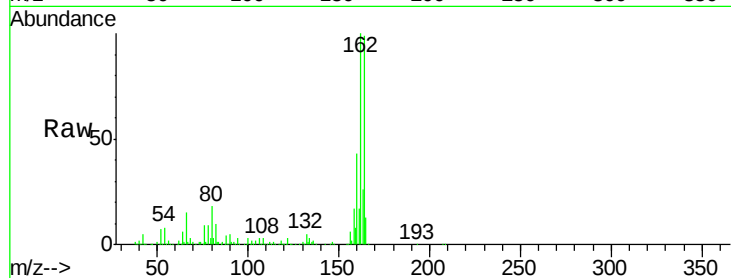




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.05 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM011047.D
Acq: 28 Jul 2017 18:19

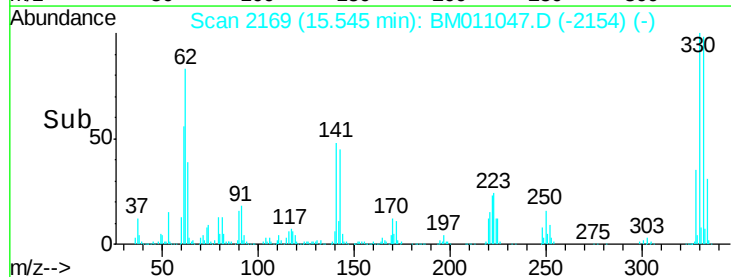
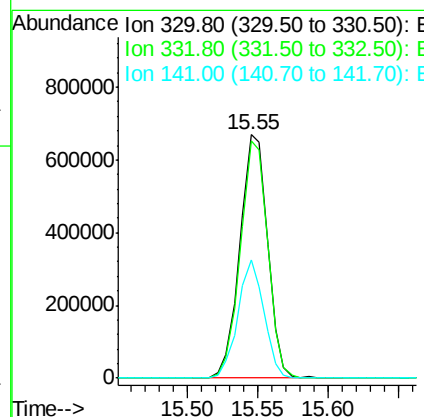
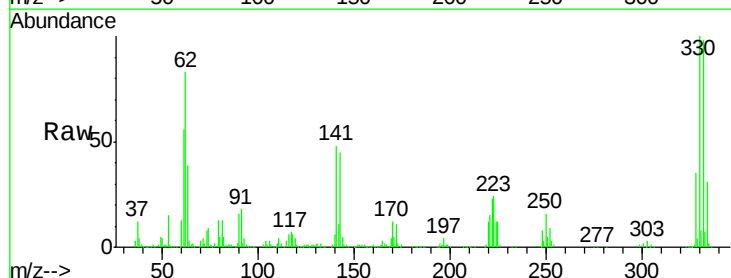
Instrument :
BNA_M
ClientSampleId :
MW-3

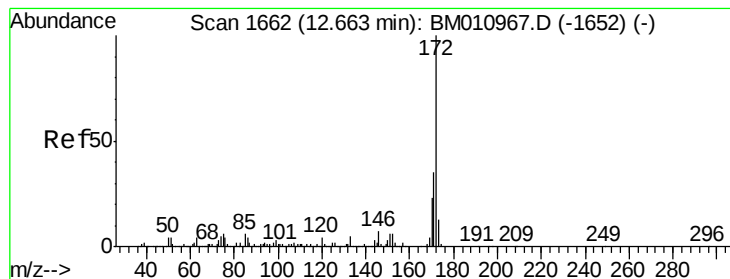
Tot Ion:164 Resp: 475592
Ion Ratio Lower Upper
164 100
162 101.4 82.4 123.6
160 43.8 35.8 53.6



#41
2,4,6-Tribromophenol
Concen: 120.36 ng
RT: 15.55 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM011047.D
Acq: 28 Jul 2017 18:19

Tgt Ion:330 Resp: 917494
Ion Ratio Lower Upper
330 100
332 96.2 0.0 0.0#
141 45.7 0.0 0.0#





#44

2-Fluorobiphenyl

Concen: 78.74 ng

RT: 12.65 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BM011047.D

Acq: 28 Jul 2017 18:19

Instrument :

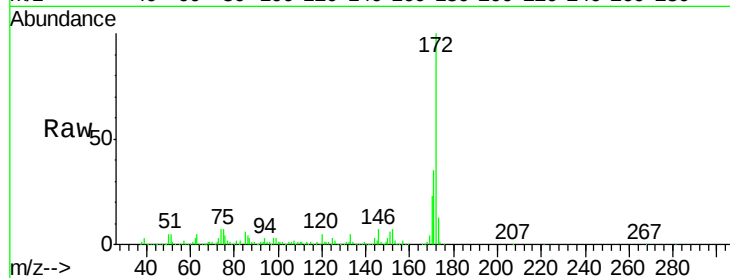
BNA_M

ClientSampleId :

MW-3

Tot Ion:172 Resp: 2986079

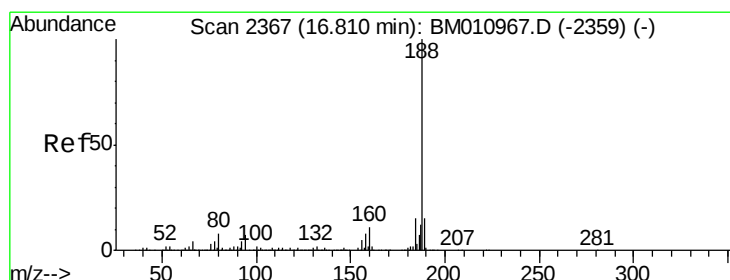
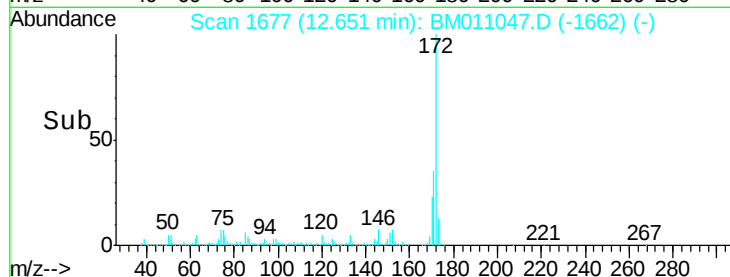
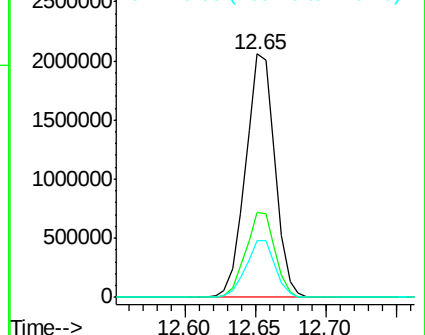
Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.1	18.8	28.2



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: 16.80 min Scan# 2382

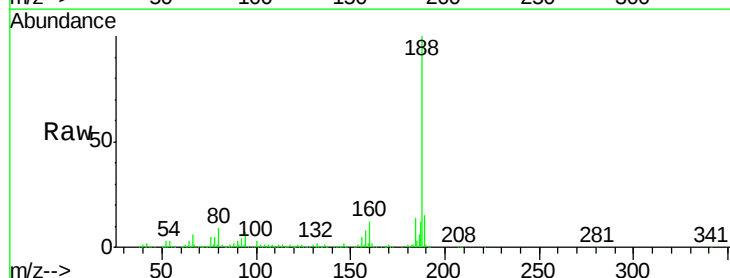
Delta R.T. -0.01 min

Lab File: BM011047.D

Acq: 28 Jul 2017 18:19

Tgt Ion:188 Resp: 1203958

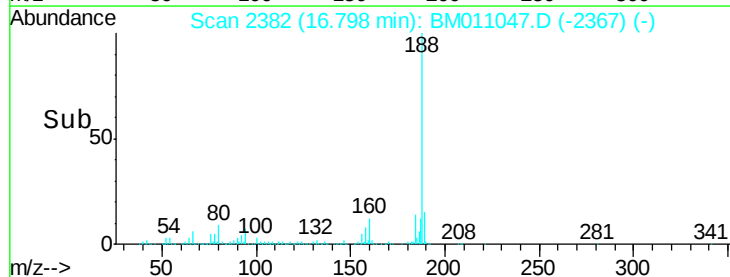
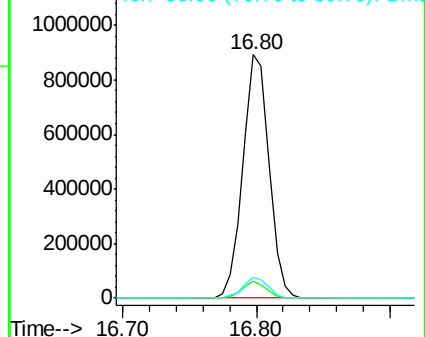
Ion	Ratio	Lower	Upper
188	100		
94	7.3	8.7	13.1#
80	8.8	9.3	13.9#



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: 21.02 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM011047.D

Acq: 28 Jul 2017 18:19

Instrument :

BNA_M

ClientSampled :

MW-3

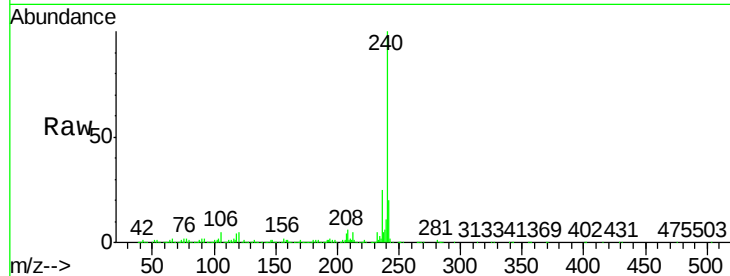
Tot Ion:240 Resp: 1302268

Ion Ratio Lower Upper

240 100

120 4.6 8.2 12.2#

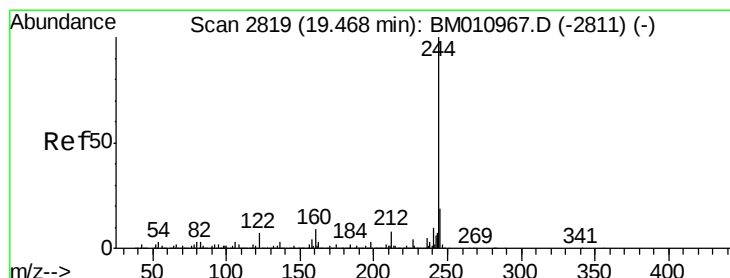
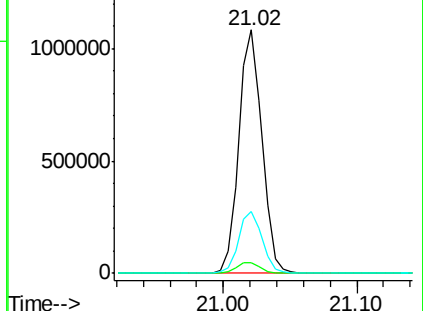
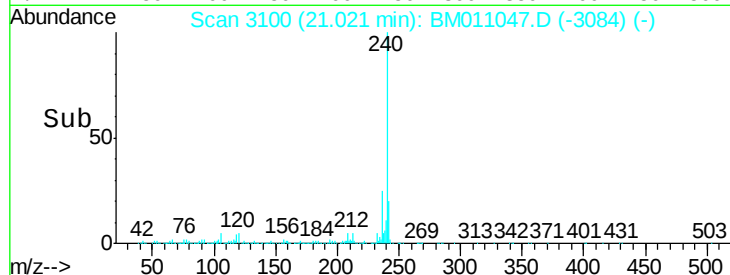
236 25.2 20.0 30.0



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: 78.20 ng

RT: 19.47 min Scan# 2836

Delta R.T. 0.00 min

Lab File: BM011047.D

Acq: 28 Jul 2017 18:19

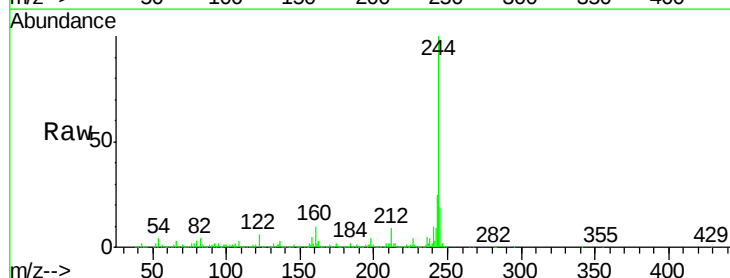
Tgt Ion:244 Resp: 5140749

Ion Ratio Lower Upper

244 100

212 8.6 4.9 7.3#

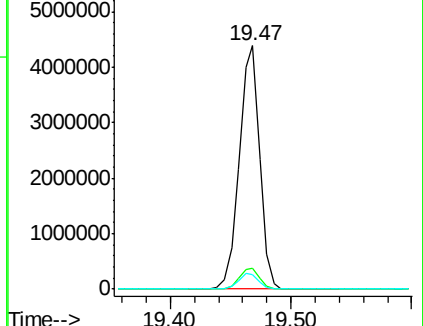
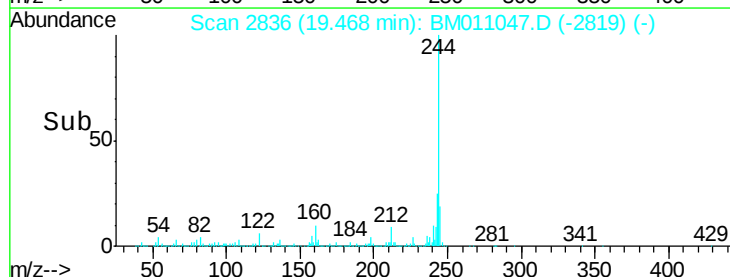
122 6.1 6.2 9.4#

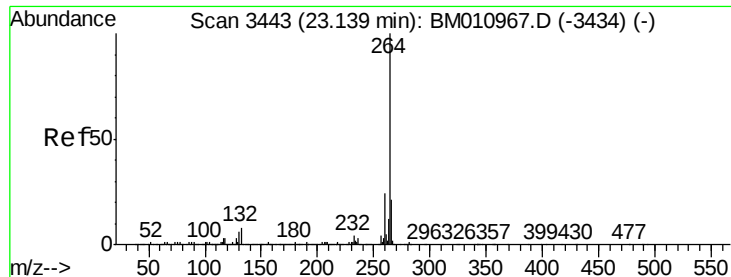


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.13 min Scan# 3459
 Delta R.T. -0.01 min
 Lab File: BM011047.D
 Acq: 28 Jul 2017 18:19

Instrument :
 BNA_M
 ClientSampleId :
 MW-3

Tot Ion:264 Resp: 1138001

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.5	17.3	25.9

