

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
 Data File : BM011017.D
 Acq On : 27 Jul 2017 19:00
 Operator : SJ/JU
 Sample : I4432-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-1

Quant Time: Jul 28 03:42:50 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

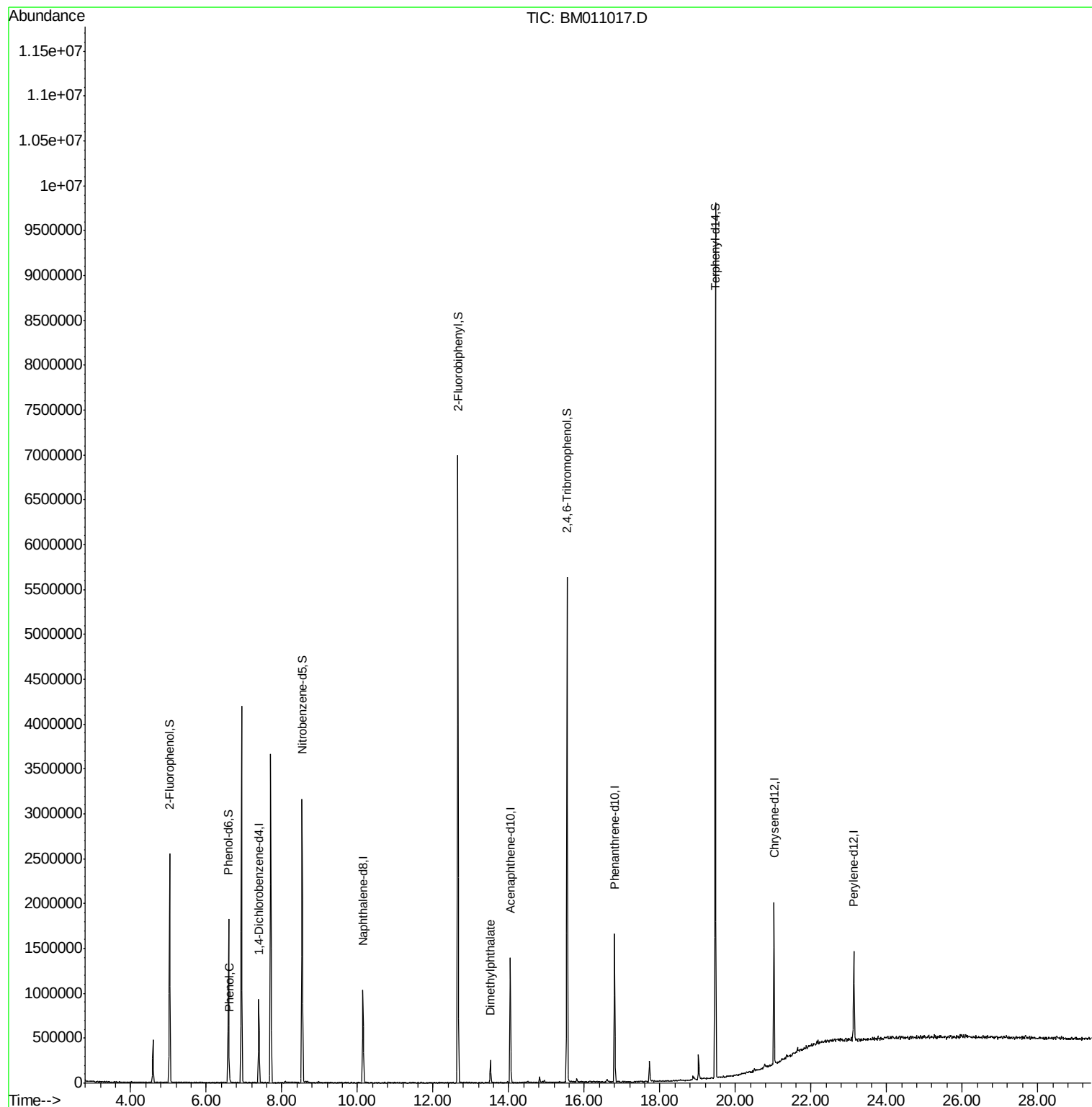
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	179835	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	659848	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	400633	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	850915	20.00	ng	0.00
75) Chrysene-d12	21.02	240	785556	20.00	ng	0.00
86) Perylene-d12	23.13	264	702542	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	742661	69.81	ng	0.00
7) Phenol-d6	6.59	99	757086	50.09	ng	0.00
23) Nitrobenzene-d5	8.53	82	1748021	99.43	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	778798	121.28	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	2975363	93.14	ng	0.00
78) Terphenyl-d14	19.47	244	3639317	91.77	ng	0.00
Target Compounds						
10) Phenol	6.61	94	38575	2.350	ng	88
49) Dimethylphthalate	13.52	163	127485	3.720	ng	96

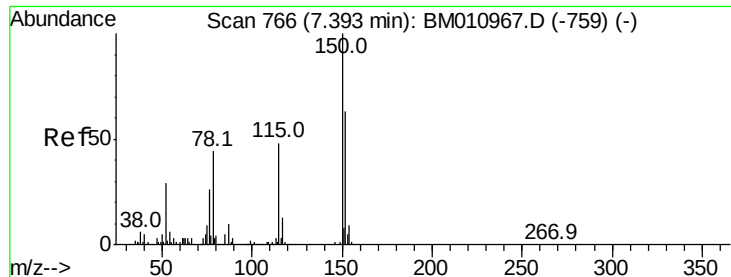
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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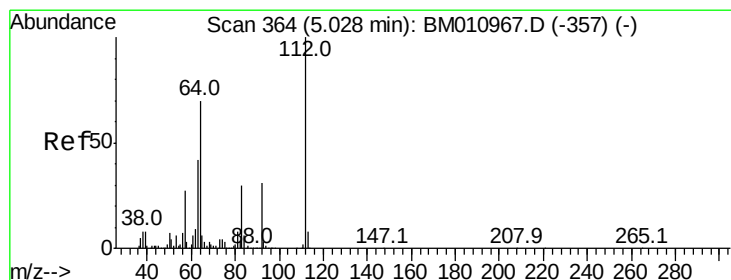
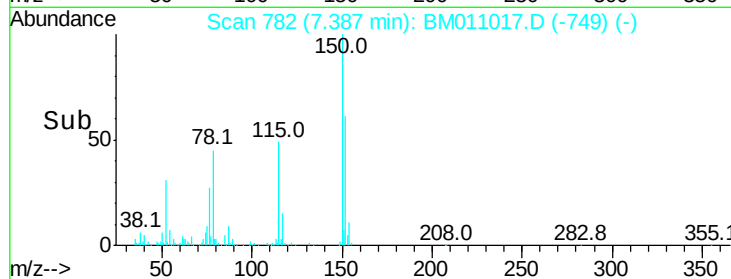
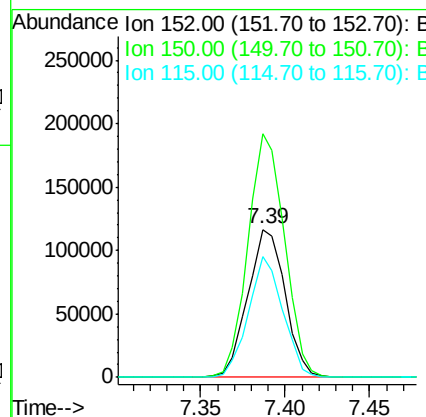
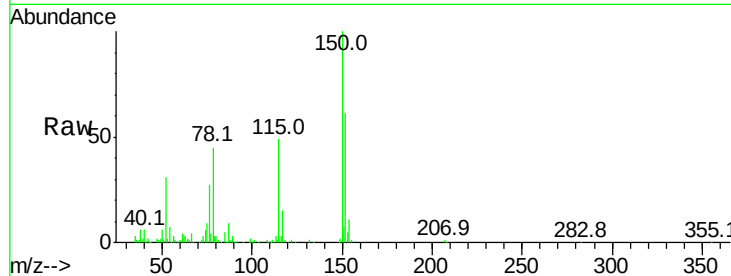


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011017.D
Acq: 27 Jul 2017 19:00

Instrument :
BNA_M
ClientSampleId :
MW-1

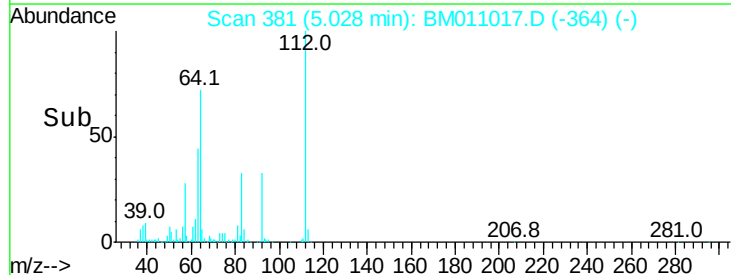
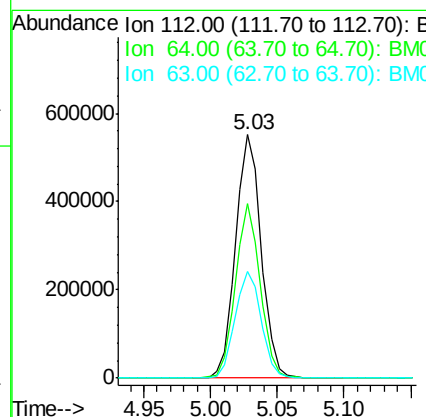
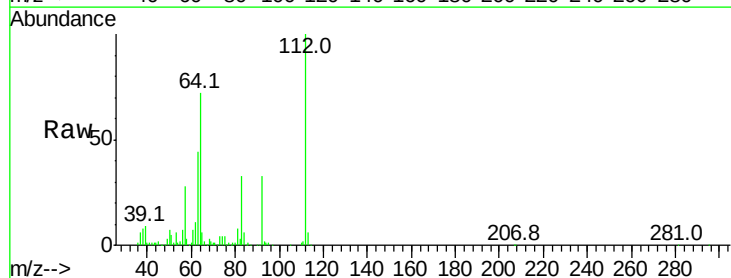
Tot Ion	Ratio	Lower	Upper
152	100		
150	164.8	119.5	179.3
115	81.5	43.0	64.4#

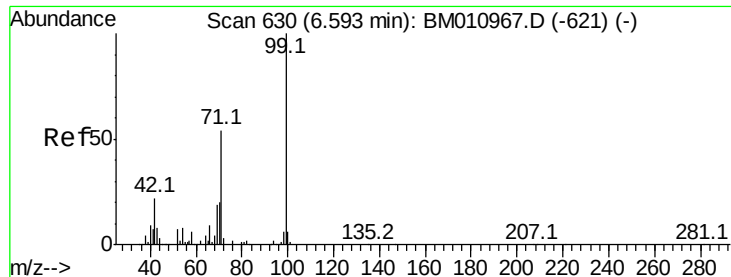


#5

2-Fluorophenol
Concen: 69.810 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011017.D
Acq: 27 Jul 2017 19:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.6	38.6	57.8#
63	43.9	19.3	28.9#





#7

Phenol-d6

Concen: 50.088 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011017.D

Acq: 27 Jul 2017 19:00

Instrument :

BNA_M

ClientSampleId :

MW-1

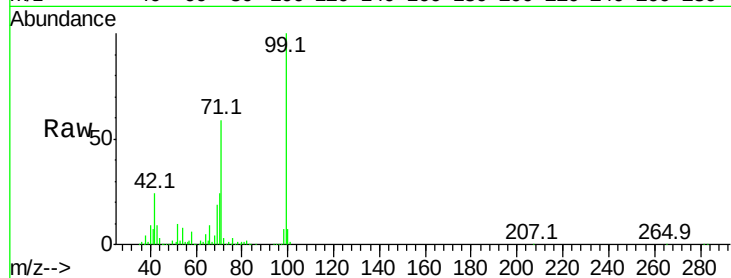
Tot Ion: 99 Resp: 757086

Ion Ratio Lower Upper

99 100

42 23.6 11.0 16.4#

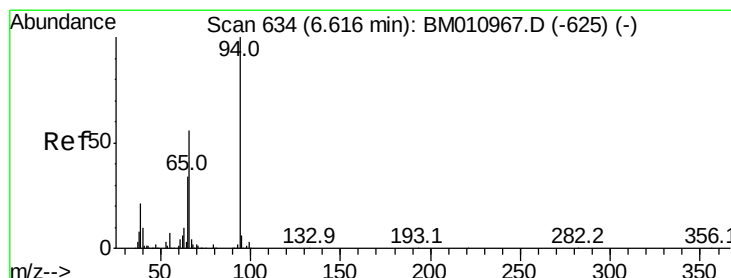
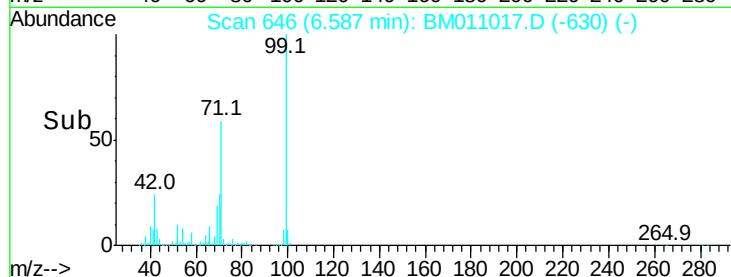
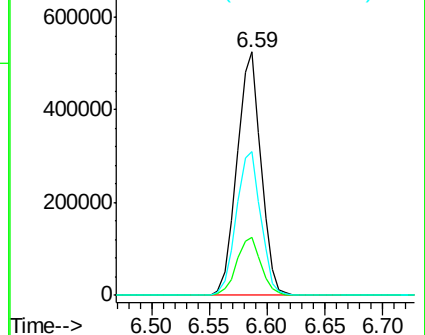
71 59.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011017.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011017.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011017.D (-630) (-)



#10

Phenol

Concen: 2.350 ng

RT: 6.61 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM011017.D

Acq: 27 Jul 2017 19:00

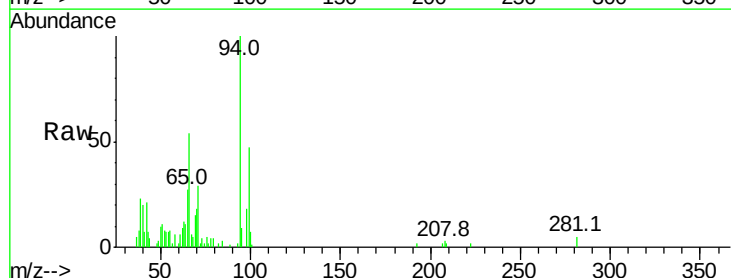
Tgt Ion: 94 Resp: 38575

Ion Ratio Lower Upper

94 100

65 27.3 18.8 58.8

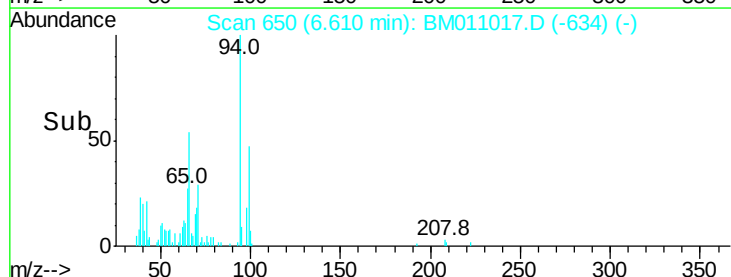
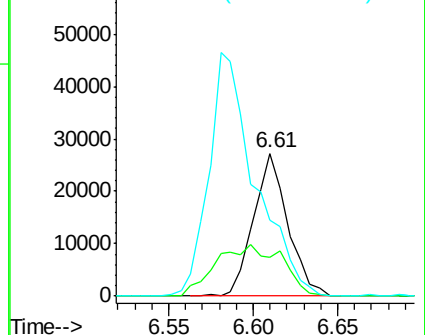
66 53.7 39.9 79.9

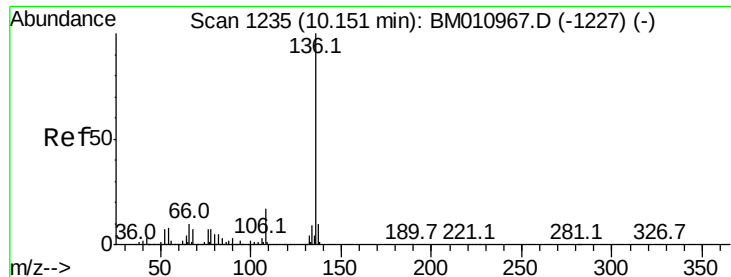


Abundance Ion 94.00 (93.70 to 94.70): BM011017.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM011017.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM011017.D (-634) (-)

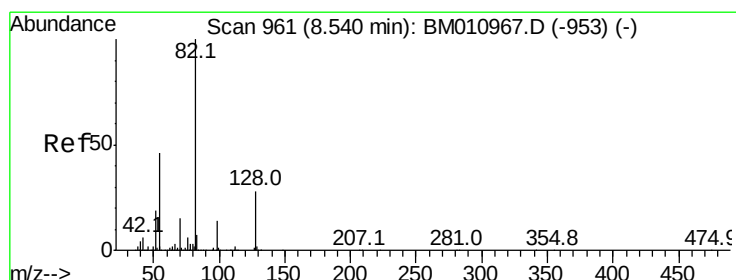
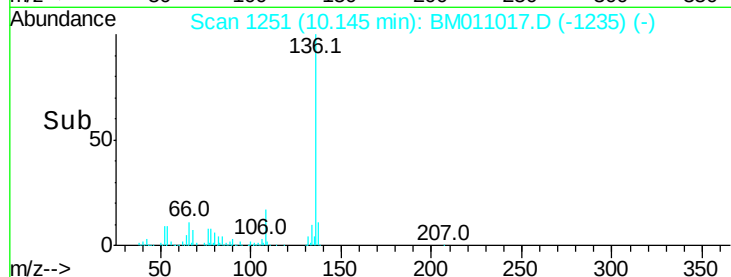
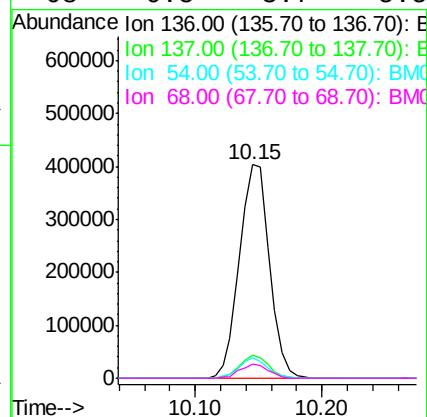
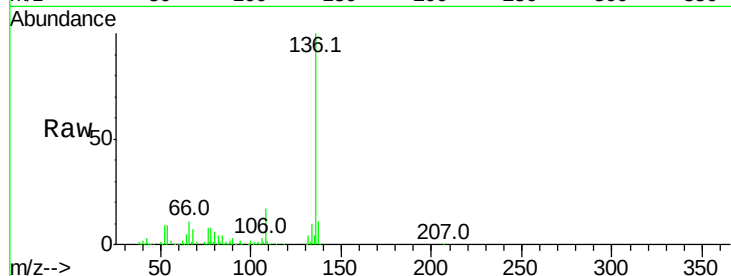




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011017.D
Acq: 27 Jul 2017 19:00

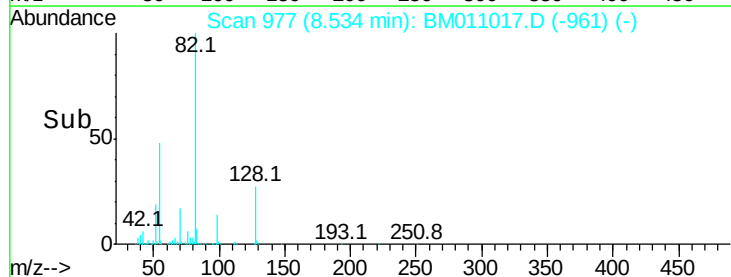
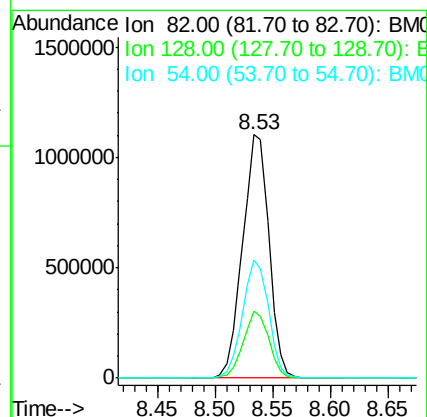
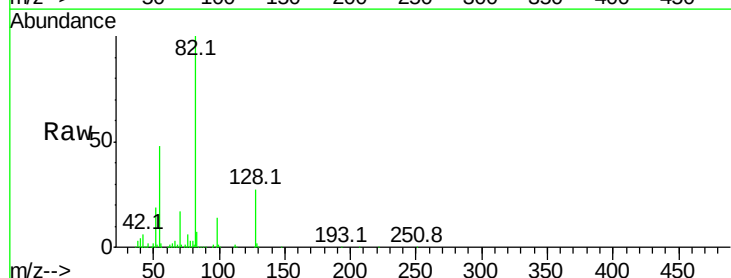
Instrument :
BNA_M
ClientSampleId :
MW-1

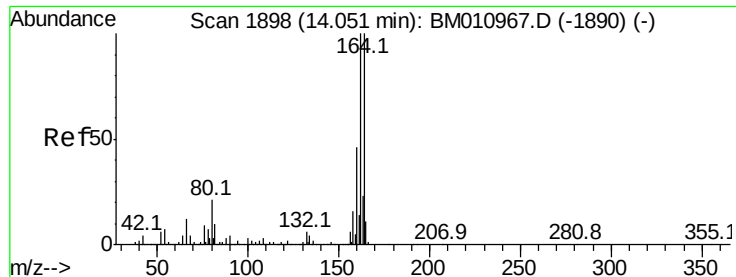
Tot Ion:	136	Resp:	659848
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.4	4.6	6.8#
68	6.5	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 99.426 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011017.D
Acq: 27 Jul 2017 19:00

Tgt Ion:	82	Resp:	1748021
Ion	Ratio	Lower	Upper
82	100		
128	27.4	32.8	49.2#
54	48.4	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.04 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BM011017.D

Acq: 27 Jul 2017 19:00

Instrument :

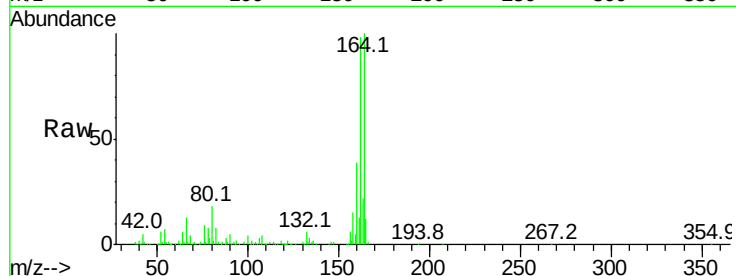
BNA_M

ClientSampleId :

MW-1

Tot Ion:164 Resp: 400633

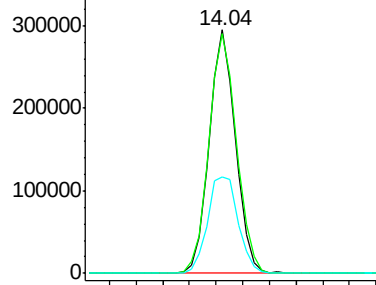
Ion	Ratio	Lower	Upper
164	100		
162	98.5	82.4	123.6
160	39.4	35.8	53.6



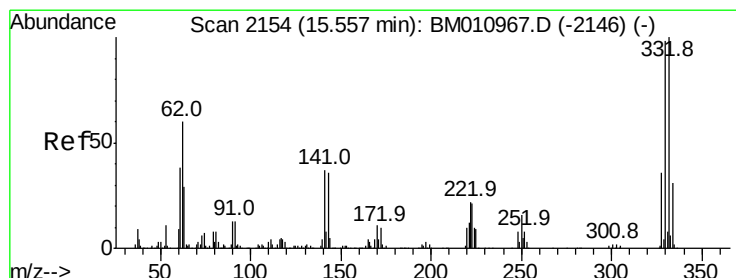
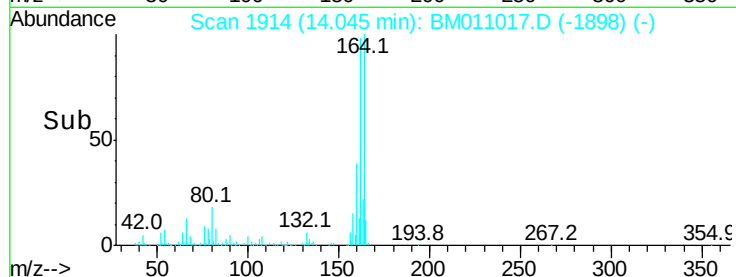
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 121.283 ng

RT: 15.55 min Scan# 2170

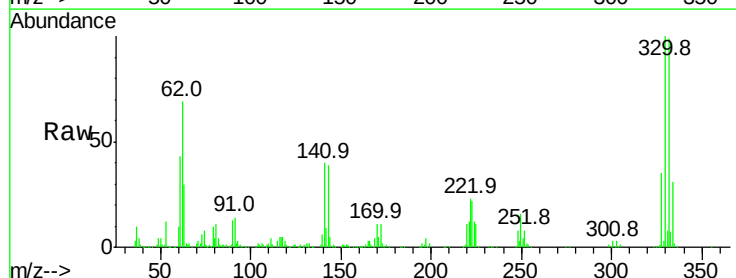
Delta R.T. -0.01 min

Lab File: BM011017.D

Acq: 27 Jul 2017 19:00

Tgt Ion:330 Resp: 778798

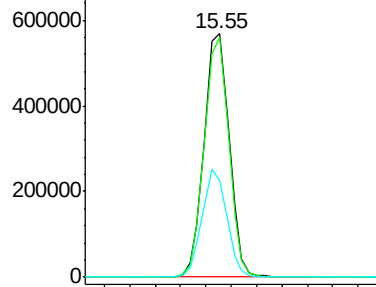
Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	43.4	0.0	0.0#



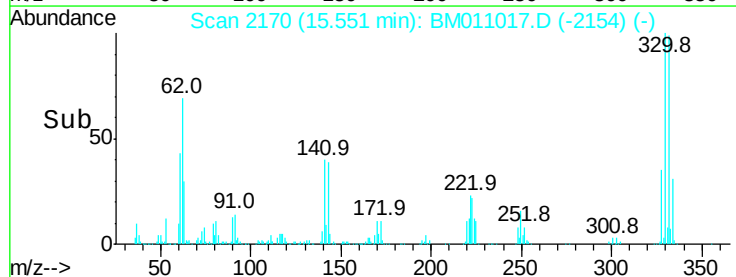
Abundance Ion 329.80 (329.50 to 330.50): E

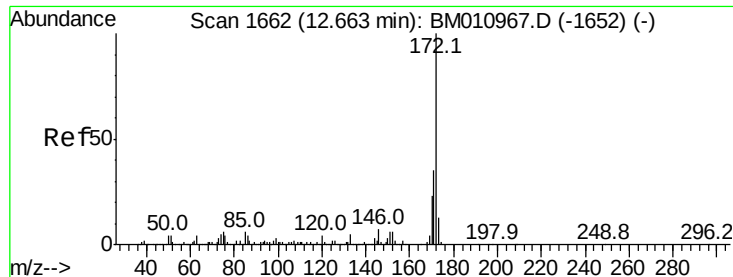
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->

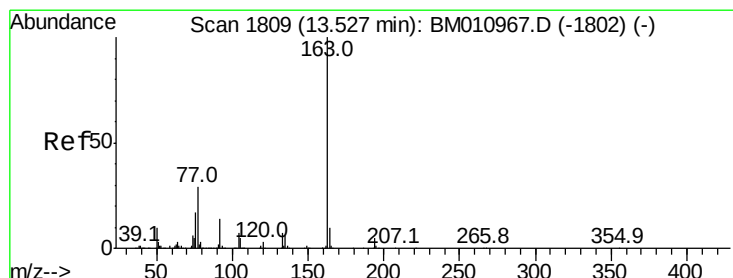
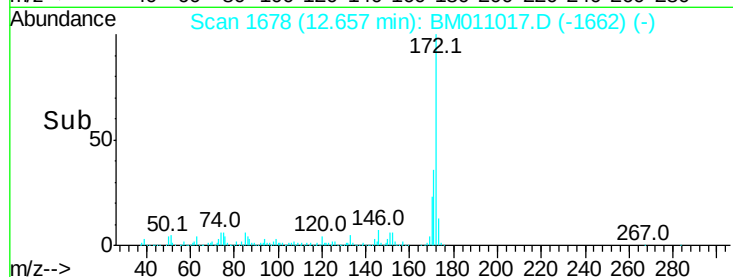
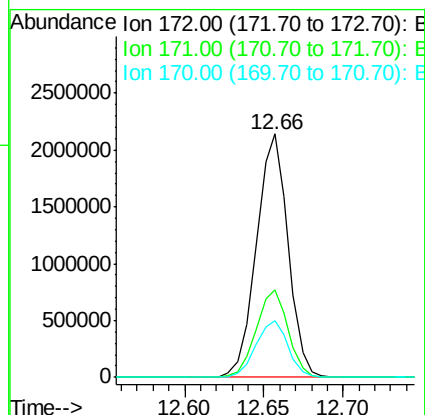
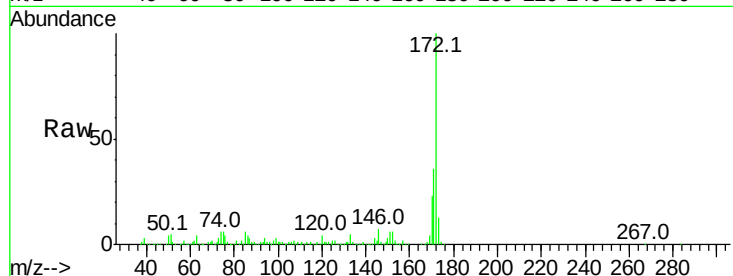




#44
2-Fluorobiphenyl
Concen: 93.140 ng
RT: 12.66 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM011017.D
Acq: 27 Jul 2017 19:00

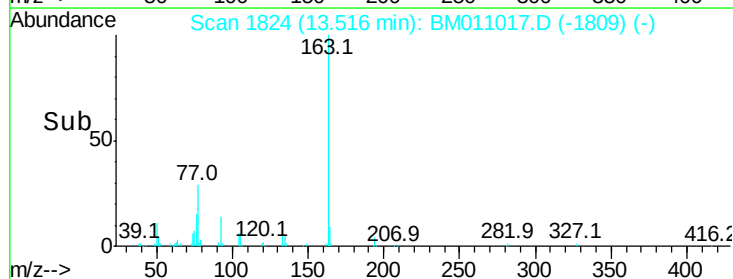
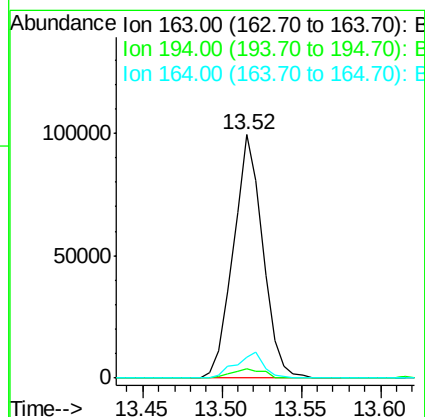
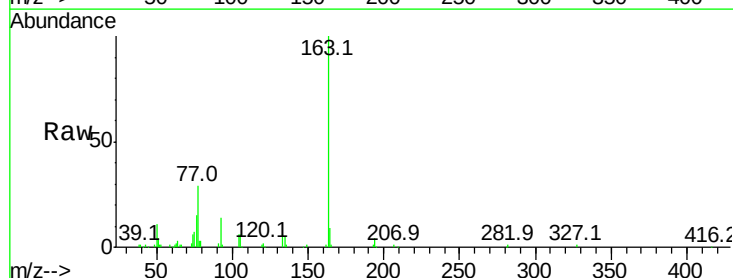
Instrument :
BNA_M
ClientSampled :
MW-1

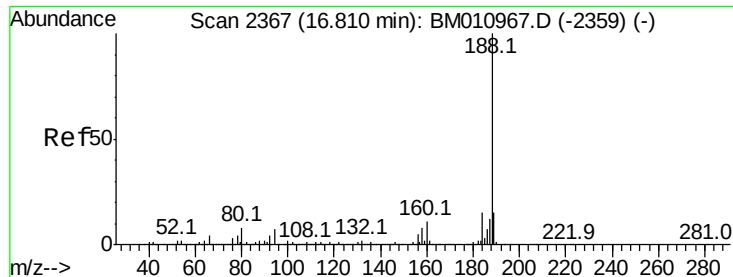
Tot Ion:172 Resp: 2975363
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.4 18.8 28.2



#49
Dimethylphthalate
Concen: 3.720 ng
RT: 13.52 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BM011017.D
Acq: 27 Jul 2017 19:00

Tgt Ion:163 Resp: 127485
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 8.6 8.2 12.2

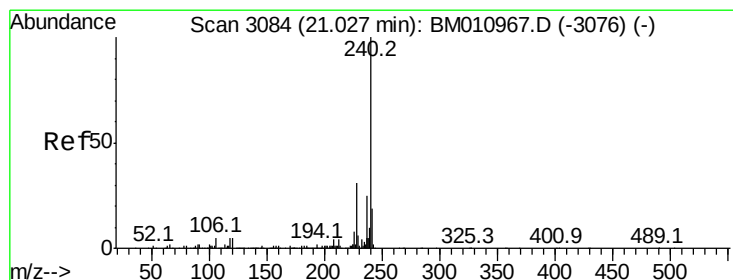
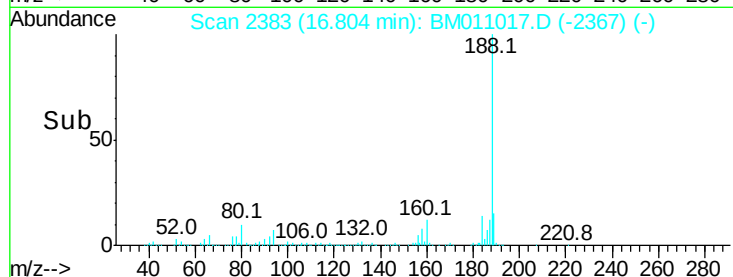
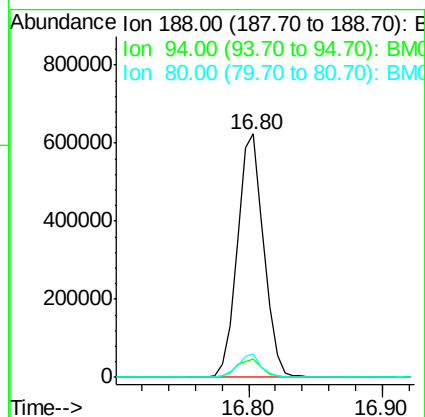
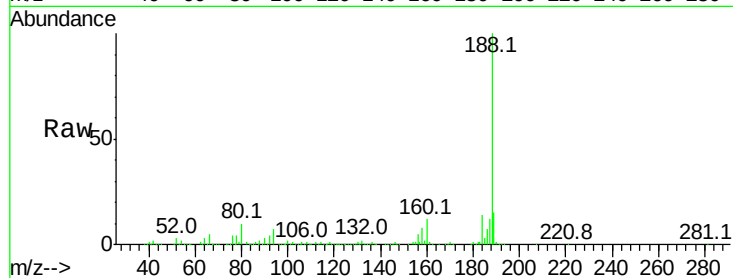




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM011017.D
Acq: 27 Jul 2017 19:00

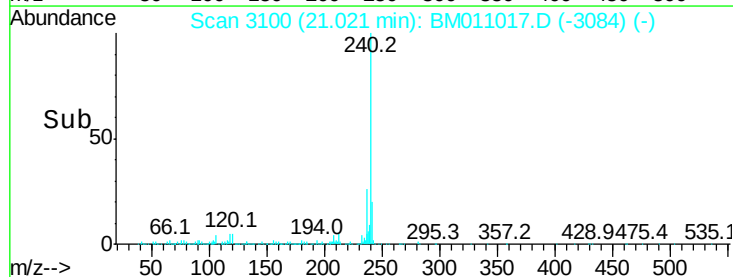
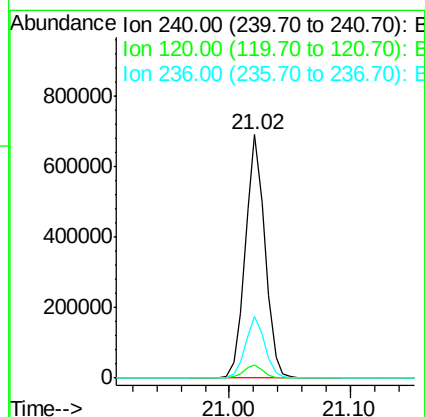
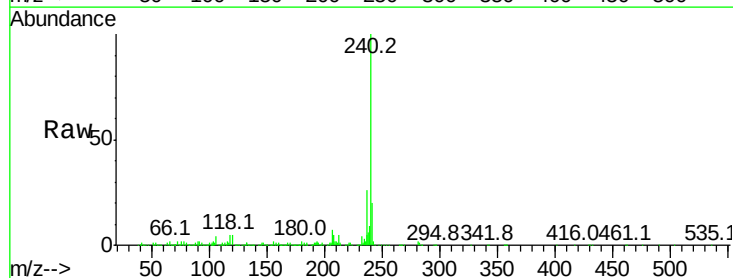
Instrument :
BNA_M
ClientSampleId :
MW-1

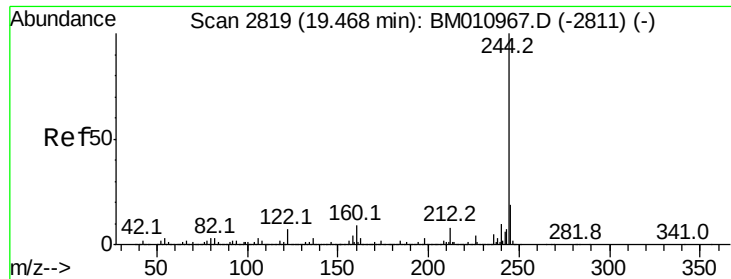
Tot Ion:188 Resp: 850915
Ion Ratio Lower Upper
188 100
94 7.3 8.7 13.1#
80 9.8 9.3 13.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM011017.D
Acq: 27 Jul 2017 19:00

Tgt Ion:240 Resp: 785556
Ion Ratio Lower Upper
240 100
120 5.4 8.2 12.2#
236 25.6 20.0 30.0

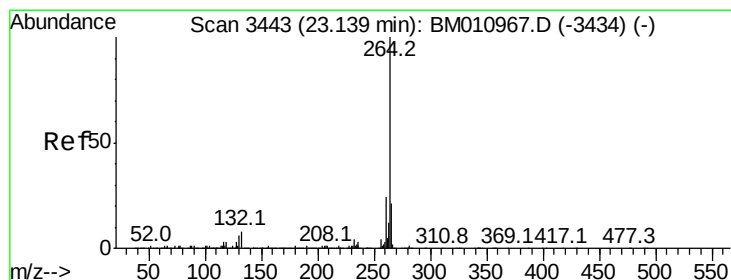
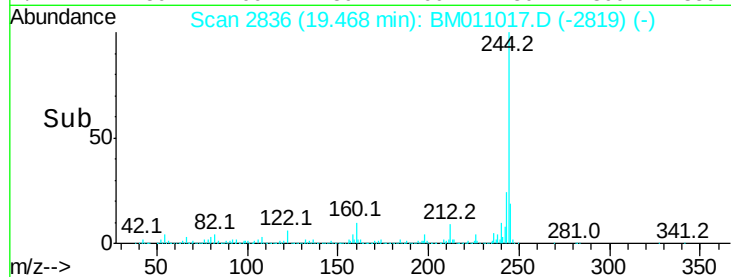
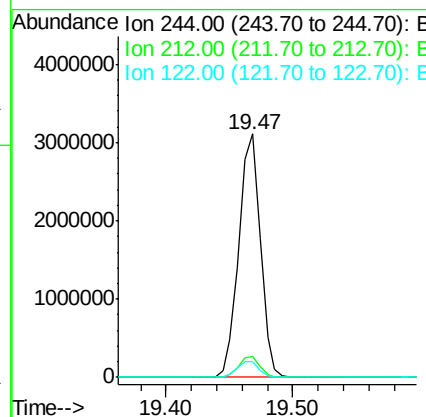
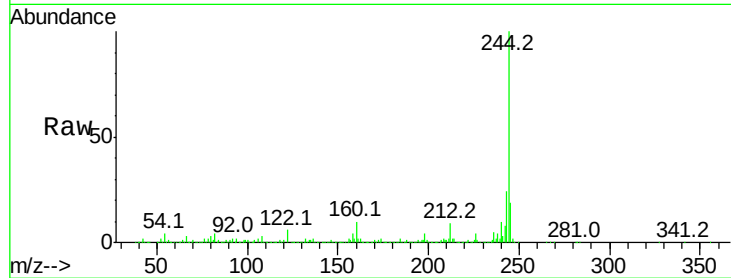




#78
 Terphenyl-d14
 Concen: 91.770 ng
 RT: 19.47 min Scan# 2836
 Delta R.T. -0.00 min
 Lab File: BM011017.D
 Acq: 27 Jul 2017 19:00

Instrument :
 BNA_M
 ClientSampleId :
 MW-1

Tot Ion:244 Resp: 3639317
 Ion Ratio Lower Upper
 244 100
 212 8.6 4.9 7.3#
 122 6.4 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.13 min Scan# 3459
 Delta R.T. -0.01 min
 Lab File: BM011017.D
 Acq: 27 Jul 2017 19:00

Tgt Ion:264 Resp: 702542
 Ion Ratio Lower Upper
 264 100
 260 25.3 18.6 27.8
 265 24.7 17.3 25.9

