

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
 Data File : BM011046.D
 Acq On : 28 Jul 2017 17:43
 Operator : SJ/JU
 Sample : I4432-07RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RINSEBLANK-GW

Quant Time: Jul 28 22:52:09 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

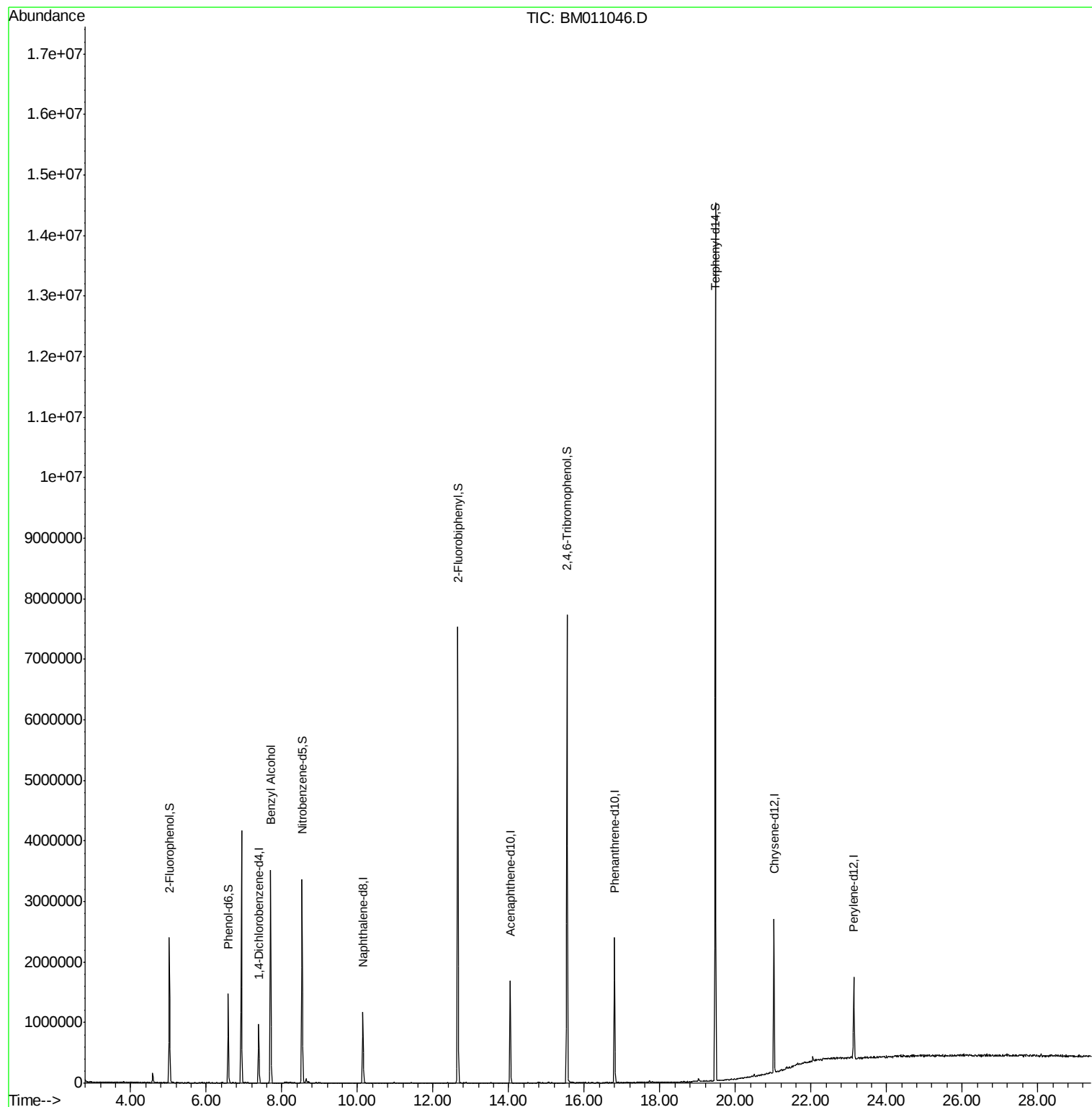
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	189469	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	720978	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	482400	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1236761	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	1180900	20.00	ng	0.00
86) Perylene-d12	23.13	264	941240	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	708264	63.19	ng	0.00
7) Phenol-d6	6.58	99	587123	36.87	ng	-0.01
23) Nitrobenzene-d5	8.53	82	1793756	93.38	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	1057266	136.74	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	3333042	86.65	ng	0.00
78) Terphenyl-d14	19.47	244	5246582	88.01	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	35259	2.31	ng	Qvalue # 53

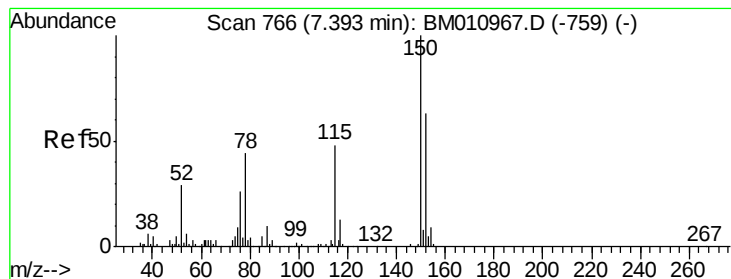
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 782

Delta R.T. -0.01 min

Lab File: BM011046.D

Acq: 28 Jul 2017 17:43

Instrument :

BNA_M

ClientSampleId :

RINSEBLANK-GW

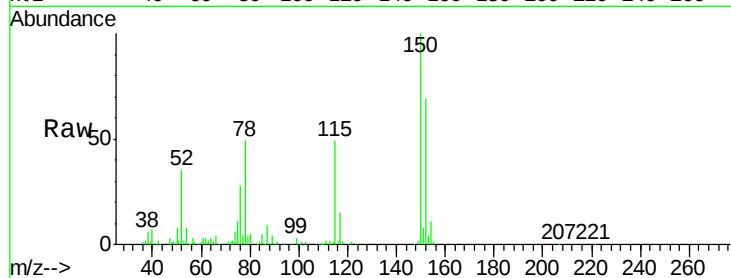
Tot Ion:152 Resp: 189469

Ion Ratio Lower Upper

152 100

150 145.6 119.5 179.3

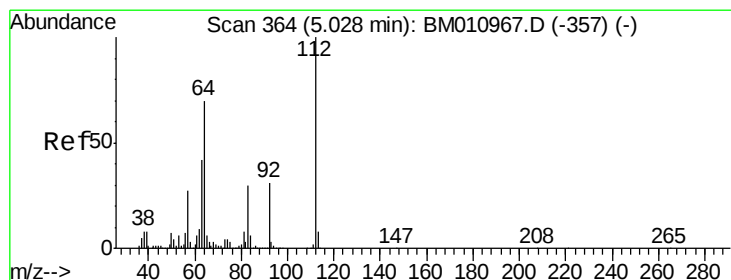
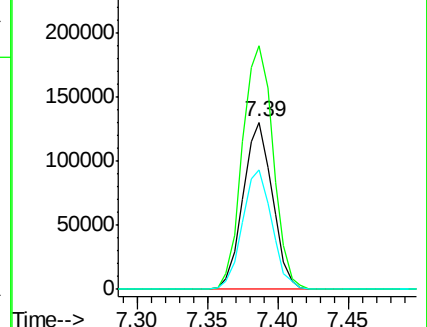
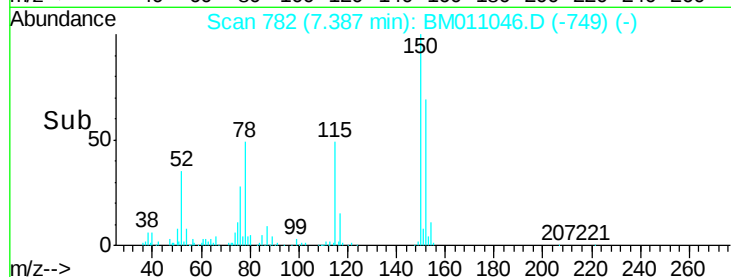
115 71.3 43.0 64.4#



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: 63.19 ng

RT: 5.02 min Scan# 380

Delta R.T. -0.00 min

Lab File: BM011046.D

Acq: 28 Jul 2017 17:43

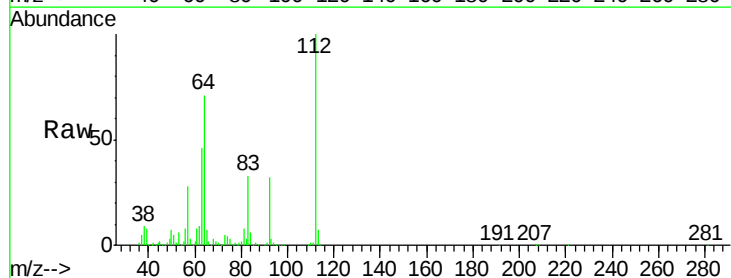
Tgt Ion:112 Resp: 708264

Ion Ratio Lower Upper

112 100

64 71.1 38.6 57.8#

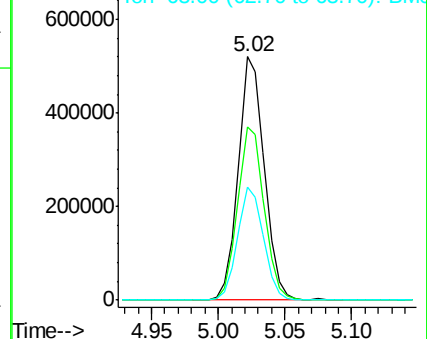
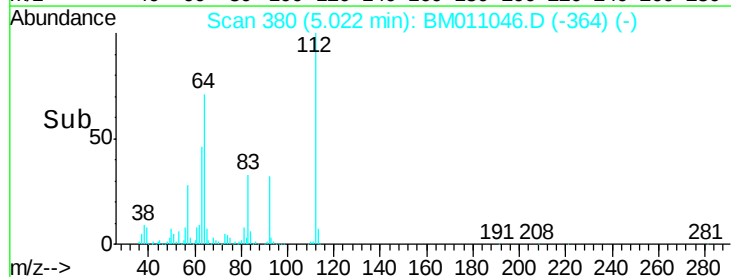
63 46.3 19.3 28.9#

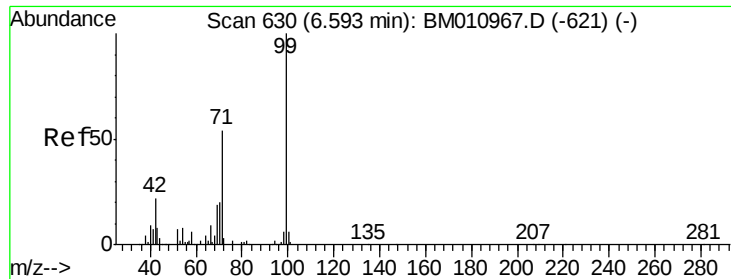


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BMC

Ion 63.00 (62.70 to 63.70): BMC





#7

Phenol-d6

Concen: 36.87 ng

RT: 6.58 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM011046.D

Acq: 28 Jul 2017 17:43

Instrument :

BNA_M

ClientSampleId :

RINSEBLANK-GW

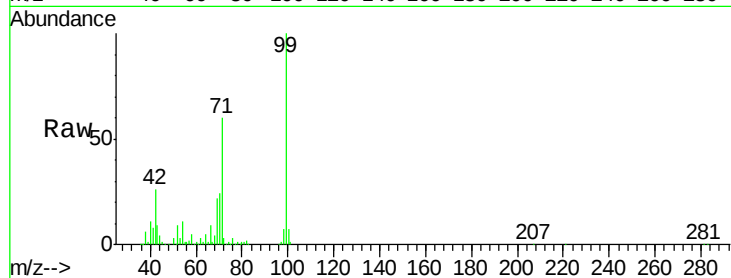
Tot Ion: 99 Resp: 587123

Ion Ratio Lower Upper

99 100

42 26.4 11.0 16.4#

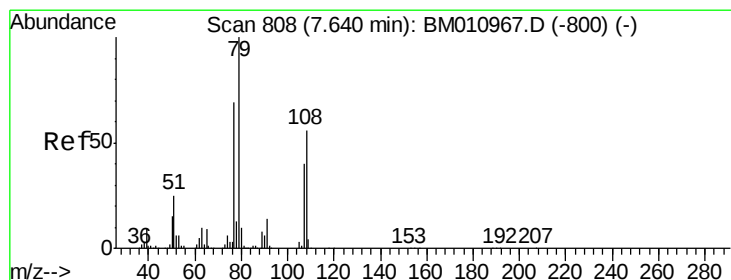
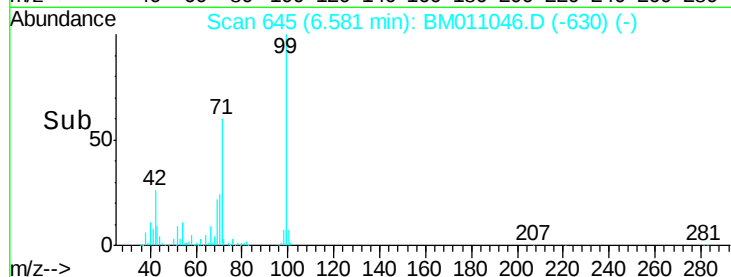
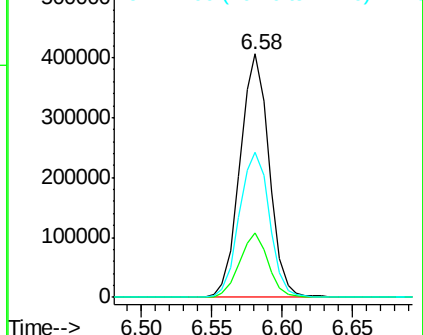
71 59.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011046.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011046.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011046.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.31 ng

RT: 7.70 min Scan# 835

Delta R.T. 0.06 min

Lab File: BM011046.D

Acq: 28 Jul 2017 17:43

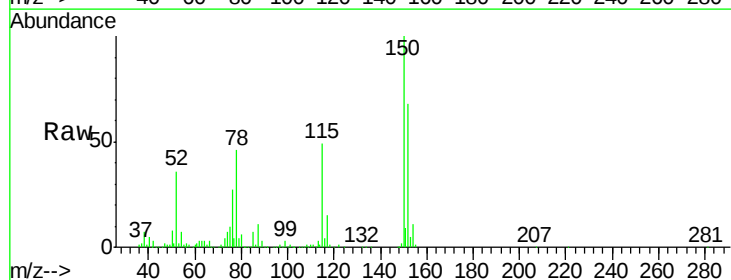
Tgt Ion: 79 Resp: 35259

Ion Ratio Lower Upper

79 100

108 35.9 65.0 97.4#

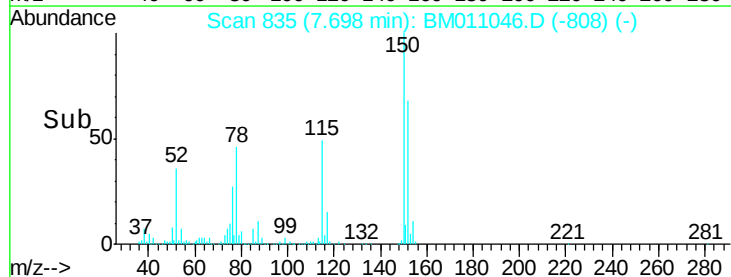
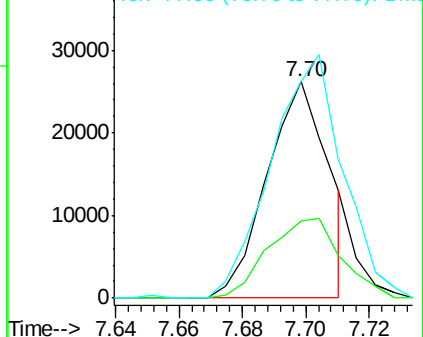
77 100.3 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011046.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011046.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011046.D (-808) (-)

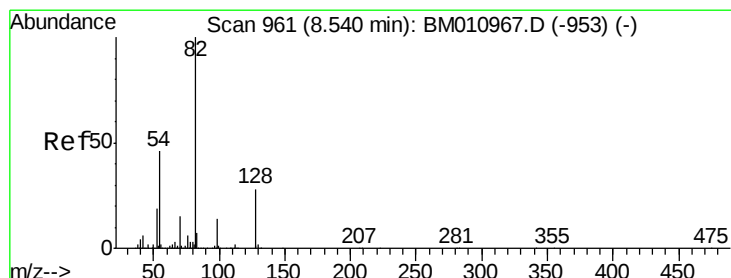
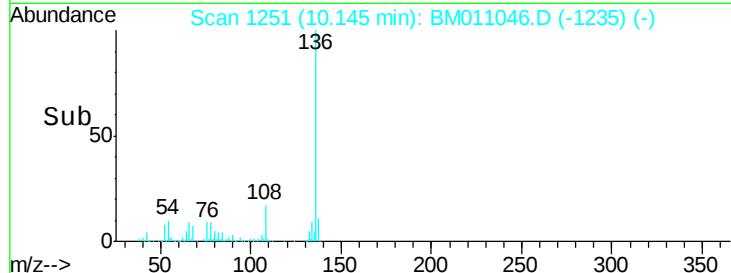
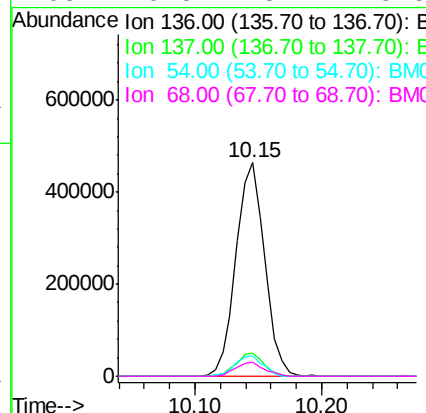
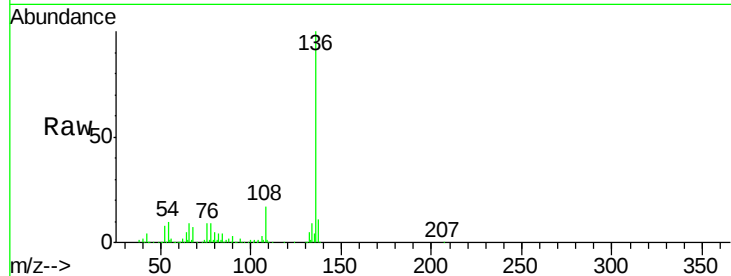




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011046.D
Acq: 28 Jul 2017 17:43

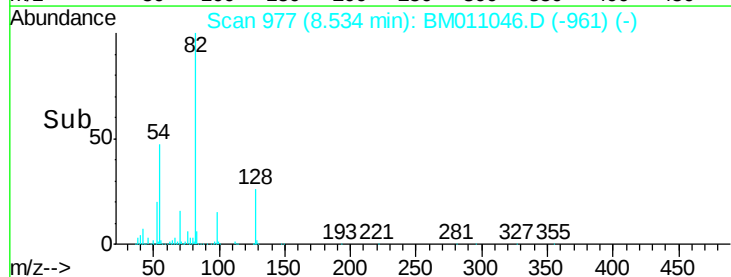
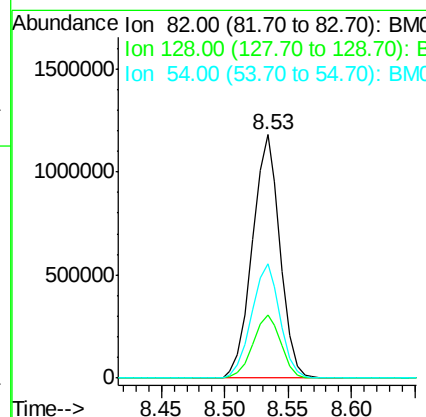
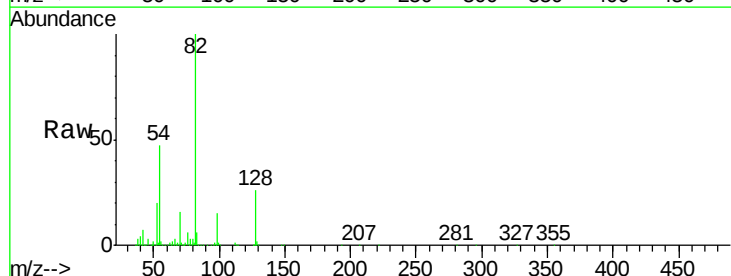
Instrument :
BNA_M
ClientSampleId :
RINSEBLANK-GW

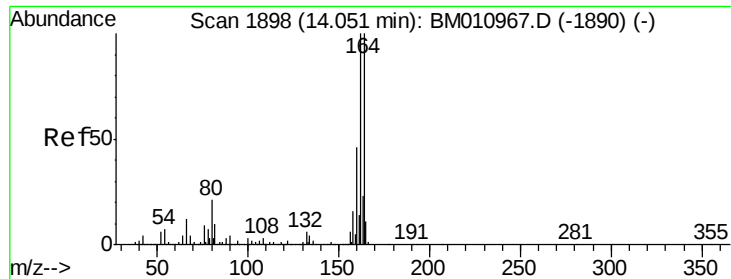
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	9.6	4.6	6.8#
68	6.8	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 93.38 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011046.D
Acq: 28 Jul 2017 17:43

Tgt Ion	Ratio	Lower	Upper
82	100		
128	25.9	32.8	49.2#
54	47.1	40.6	60.8

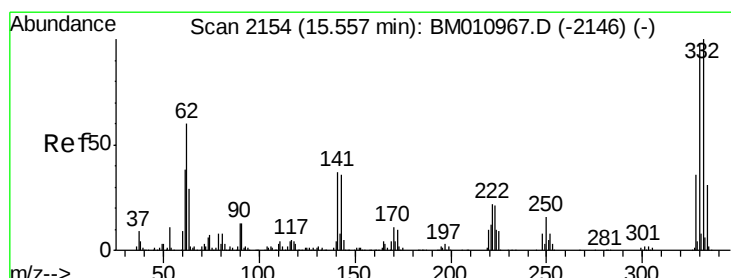
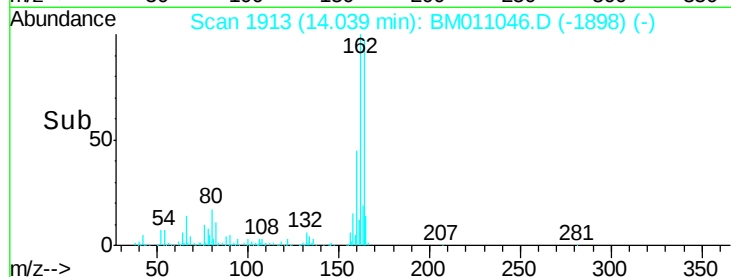
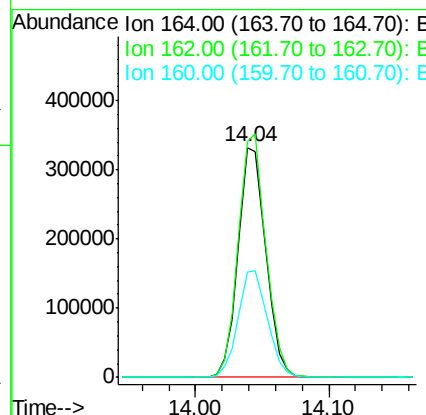
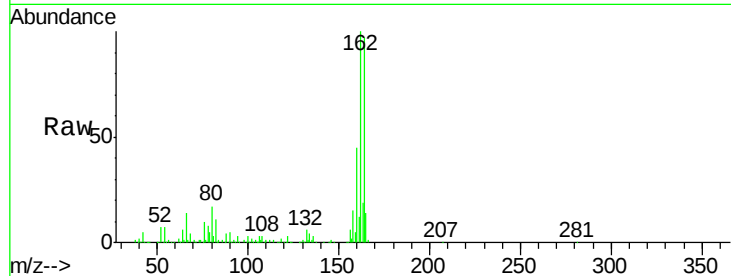




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011046.D
Acq: 28 Jul 2017 17:43

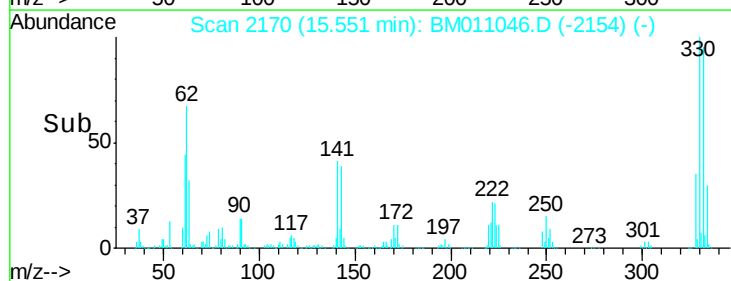
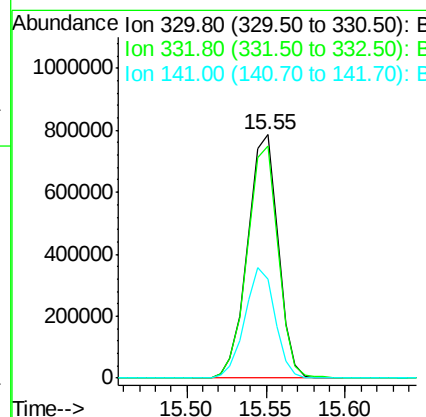
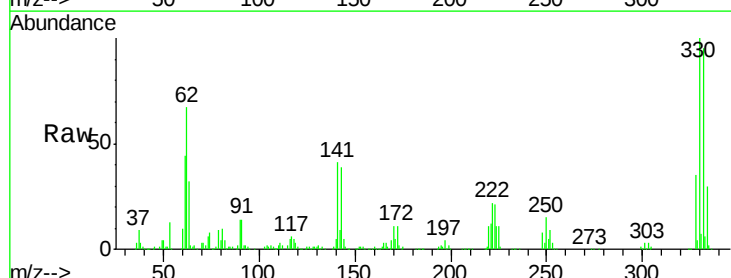
Instrument :
BNA_M
ClientSampleId :
RINSEBLANK-GW

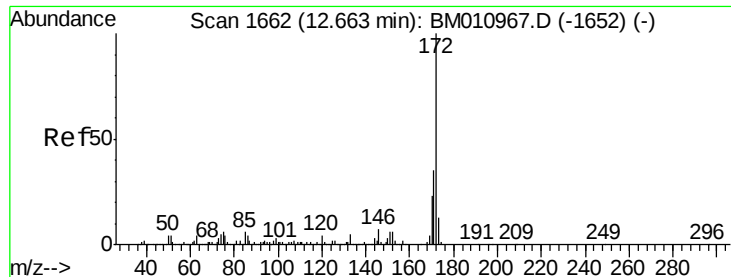
Tot Ion:164 Resp: 482400
Ion Ratio Lower Upper
164 100
162 102.7 82.4 123.6
160 46.0 35.8 53.6



#41
2,4,6-Tribromophenol
Concen: 136.74 ng
RT: 15.55 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM011046.D
Acq: 28 Jul 2017 17:43

Tgt Ion:330 Resp: 1057266
Ion Ratio Lower Upper
330 100
332 96.3 0.0 0.0#
141 44.9 0.0 0.0#



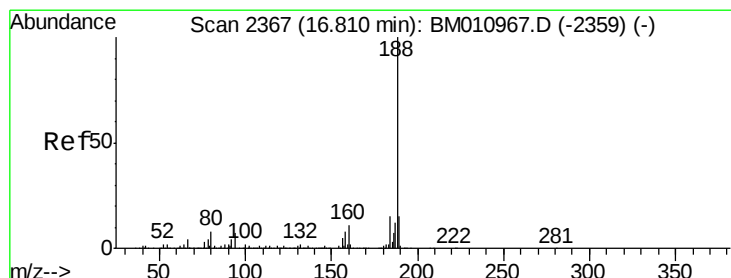
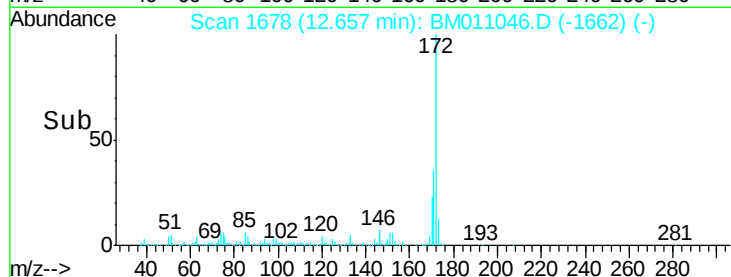
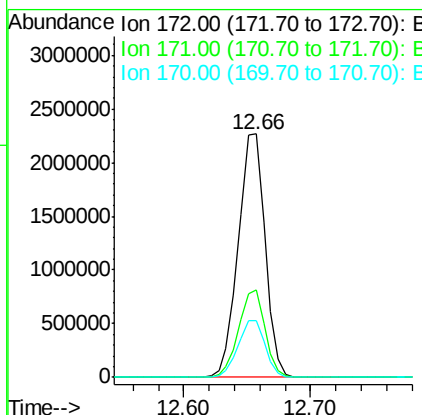
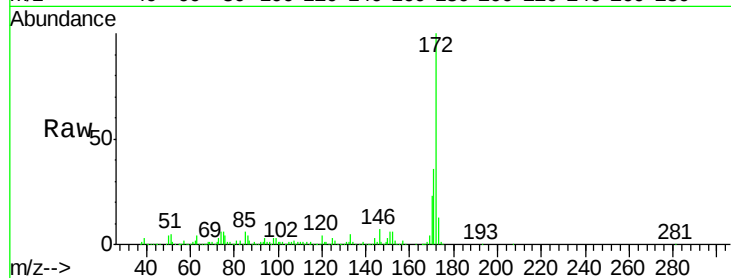


#44
 2-Fluorobiphenyl
 Concen: 86.65 ng
 RT: 12.66 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM011046.D
 Acq: 28 Jul 2017 17:43

Instrument :
 BNA_M
 ClientSampleId :
 RINSEBLANK-GW

Tot Ion:172 Resp: 3333042

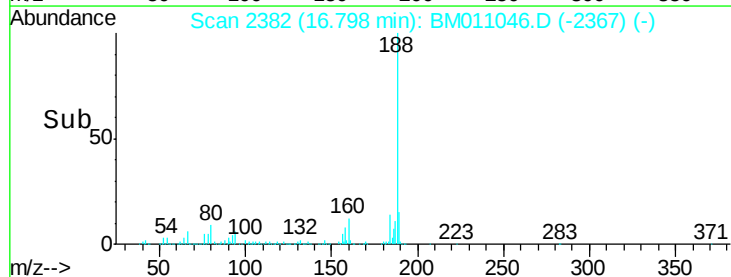
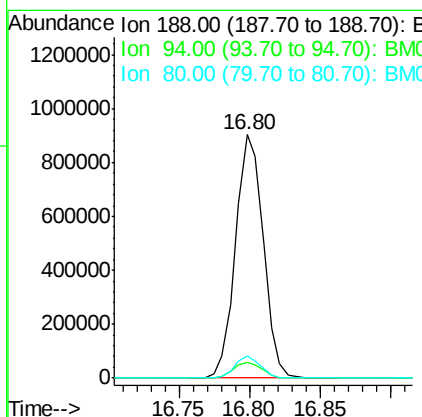
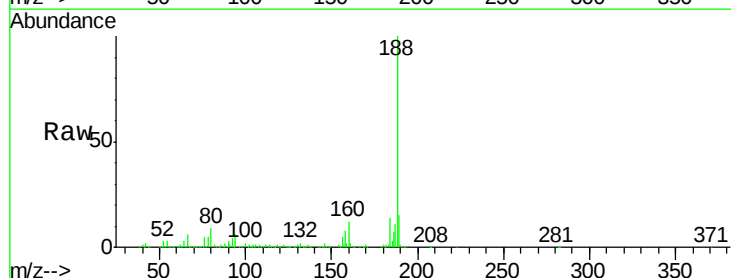
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.4	18.8	28.2

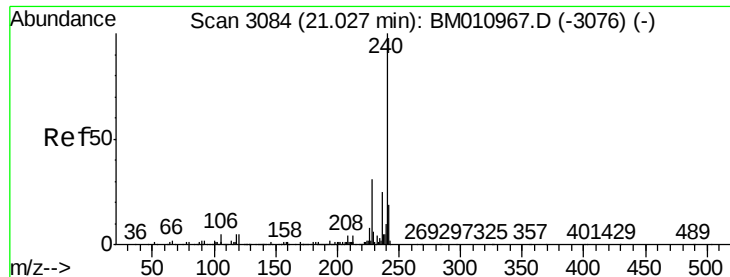


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.80 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM011046.D
 Acq: 28 Jul 2017 17:43

Tgt Ion:188 Resp: 1236761

Ion	Ratio	Lower	Upper
188	100		
94	6.5	8.7	13.1#
80	9.0	9.3	13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.02 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM011046.D

Acq: 28 Jul 2017 17:43

Instrument :

BNA_M

ClientSampleId :

RINSEBLANK-GW

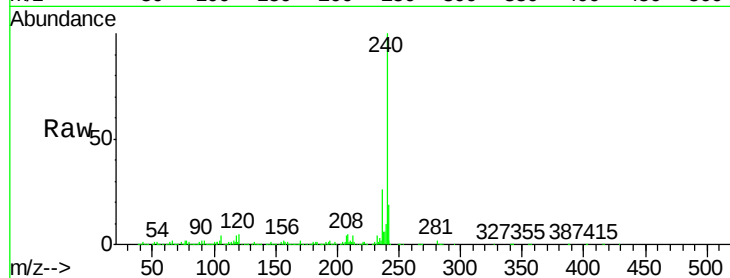
Tot Ion:240 Resp: 1180900

Ion Ratio Lower Upper

240 100

120 4.6 8.2 12.2#

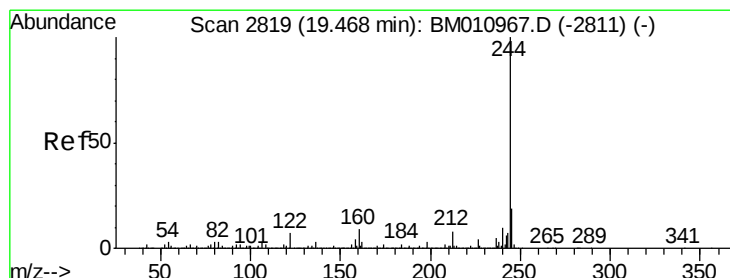
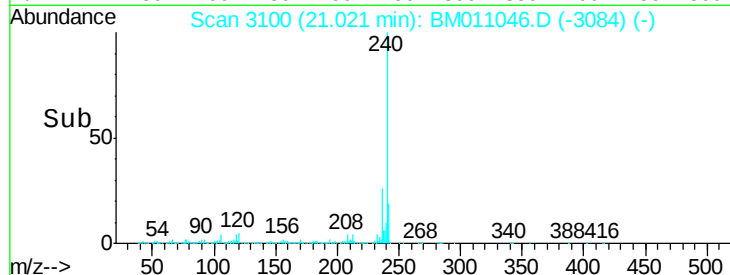
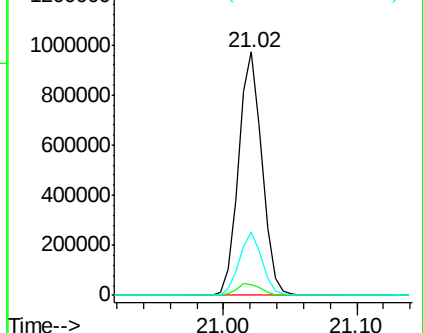
236 25.7 20.0 30.0



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: 88.01 ng

RT: 19.47 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BM011046.D

Acq: 28 Jul 2017 17:43

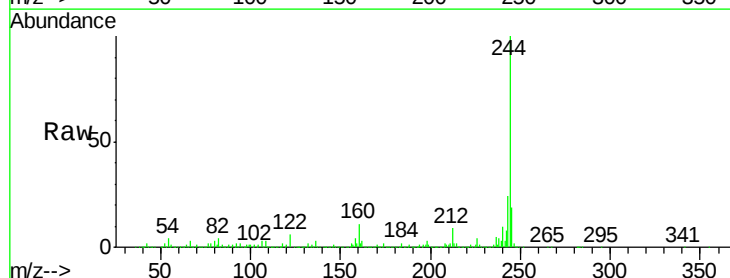
Tgt Ion:244 Resp: 5246582

Ion Ratio Lower Upper

244 100

212 8.7 4.9 7.3#

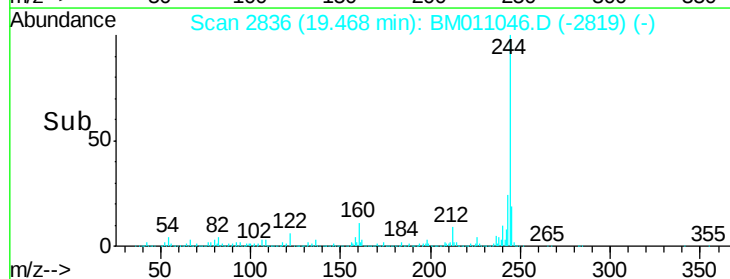
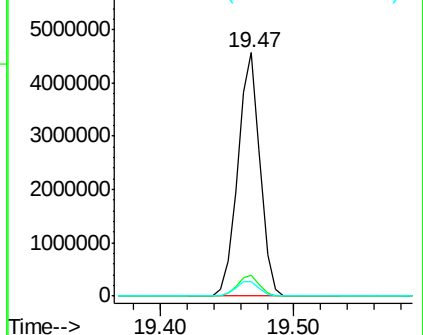
122 6.1 6.2 9.4#

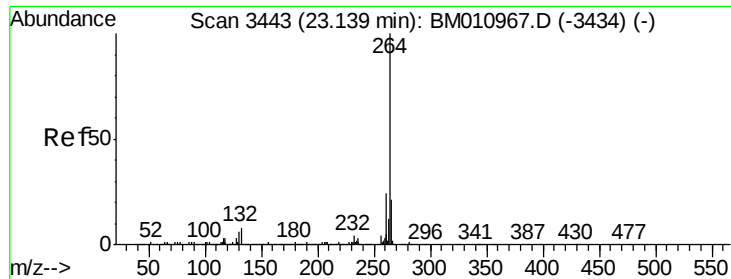


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM011046.D
 Acq: 28 Jul 2017 17:43

Instrument :
 BNA_M
 ClientSampleId :
 RINSEBLANK-GW

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	21.0	17.3	25.9

