

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073117\
 Data File : BM011064.D
 Acq On : 31 Jul 2017 12:54
 Operator : SJ/JU
 Sample : I4465-03RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OK-03-072617-A

Quant Time: Jul 31 14:27:58 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

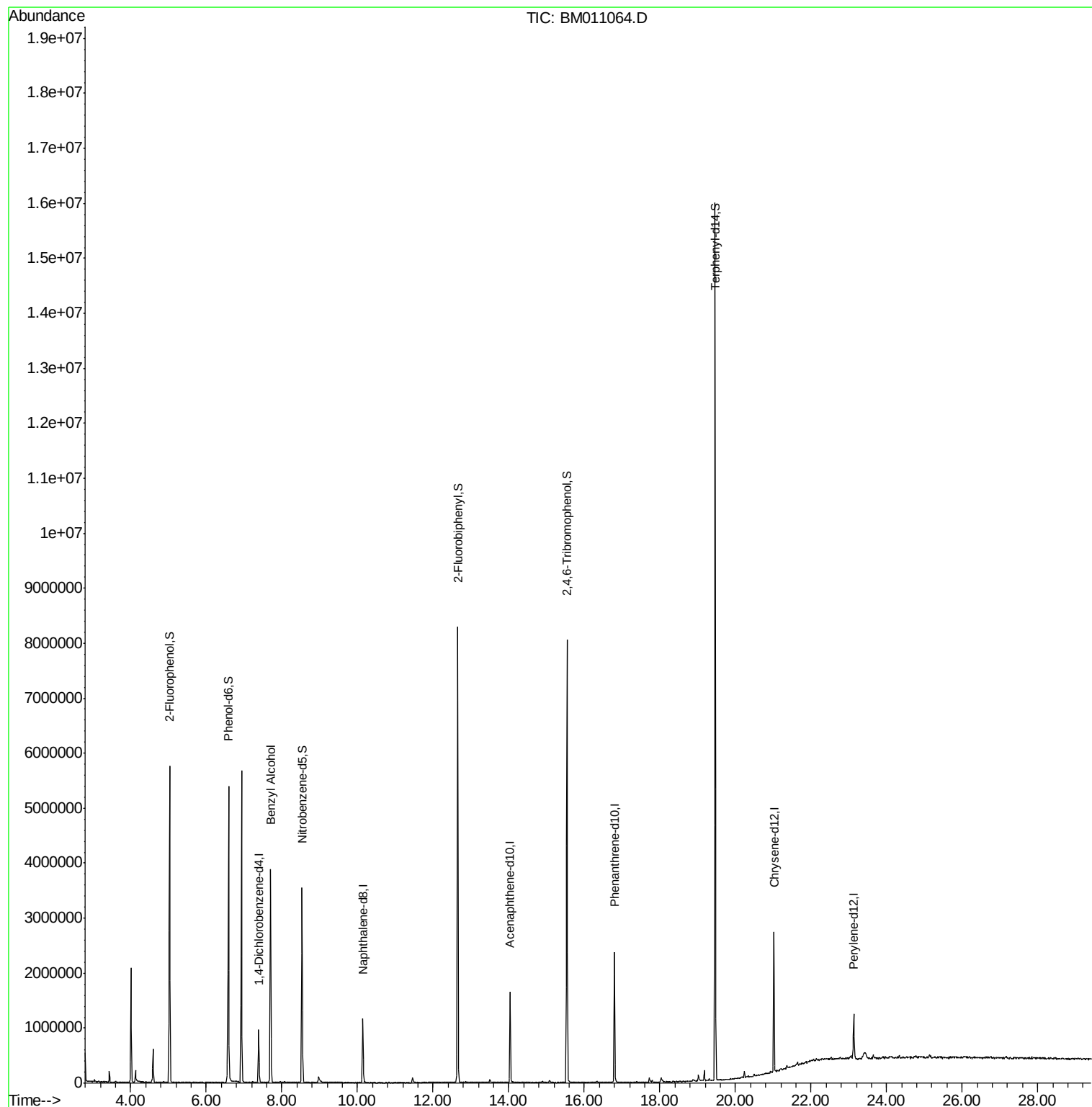
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	190525	20.00	ng	0.00
21) Naphthalene-d8	10.14	136	737719	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	455578	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1198423	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	1193597	20.00	ng	-0.01
86) Perylene-d12	23.13	264	422519	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1697668	150.63	ng	0.00
7) Phenol-d6	6.59	99	2266378	141.53	ng	0.00
23) Nitrobenzene-d5	8.53	82	1981789	100.82	ng	0.00
41) 2,4,6-Tribromophenol	15.54	330	1112177	152.31	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	3542921	97.53	ng	-0.01
78) Terphenyl-d14	19.46	244	5819070	96.57	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	37211	2.422	ng	Qvalue # 49

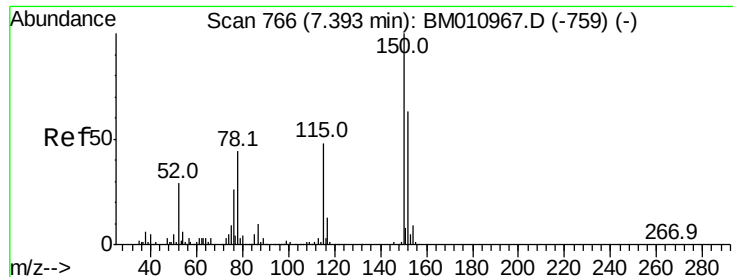
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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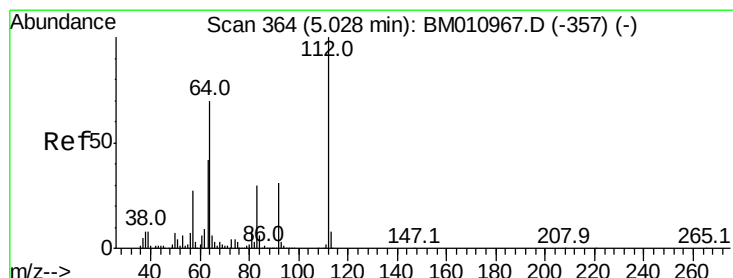
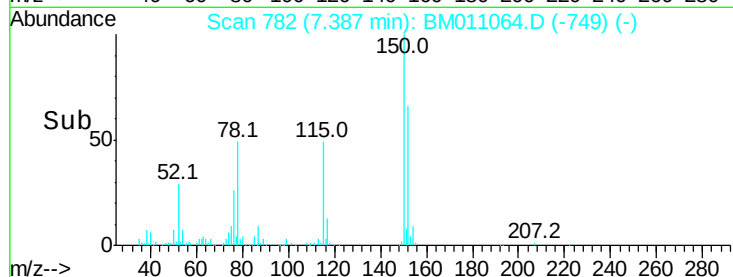
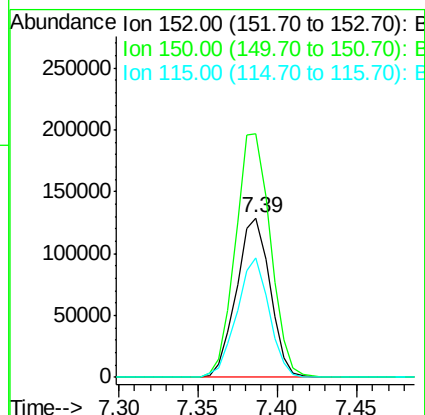
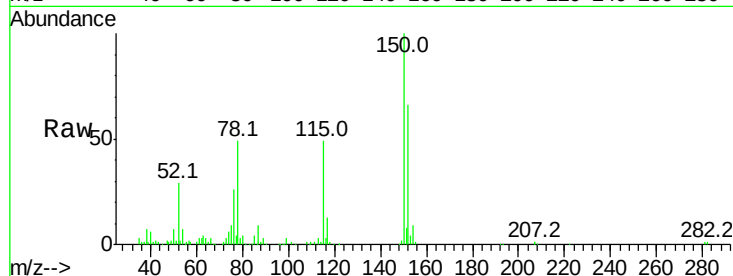


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011064.D
Acq: 31 Jul 2017 12:54

Instrument :
BNA_M
ClientSampleId :
OK-03-072617-A

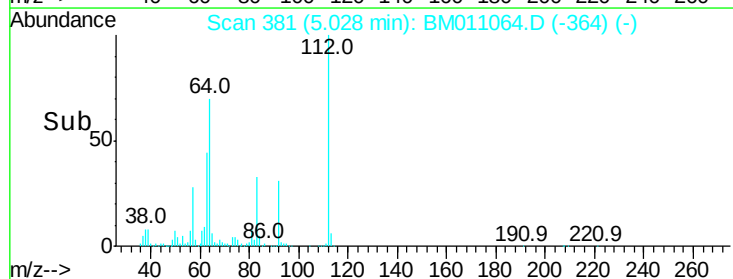
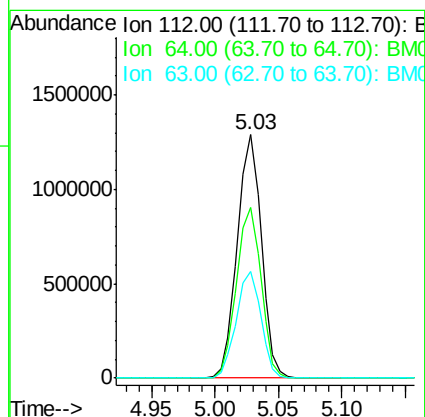
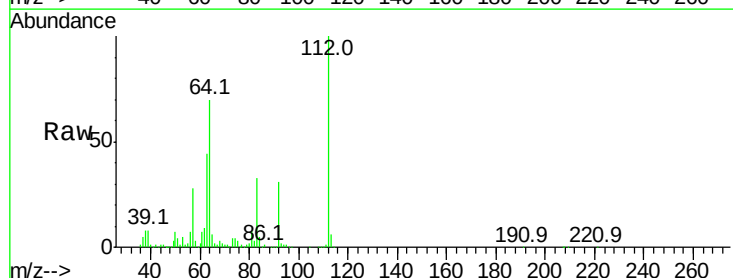
Tot Ion:152 Resp: 190525
Ion Ratio Lower Upper
152 100
150 152.5 119.5 179.3
115 74.7 43.0 64.4#

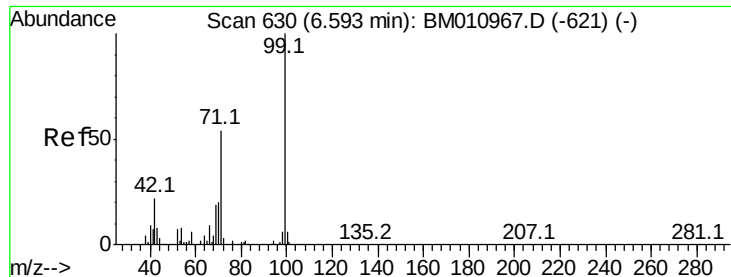


#5

2-Fluorophenol
Concen: 150.626 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011064.D
Acq: 31 Jul 2017 12:54

Tgt Ion:112 Resp: 1697668
Ion Ratio Lower Upper
112 100
64 70.1 38.6 57.8#
63 43.9 19.3 28.9#





#7

Phenol-d6

Concen: 141.528 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011064.D

Acq: 31 Jul 2017 12:54

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-A

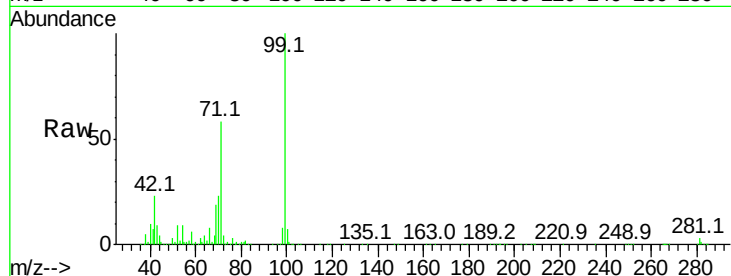
Tot Ion: 99 Resp: 2266378

Ion Ratio Lower Upper

99 100

42 23.5 11.0 16.4#

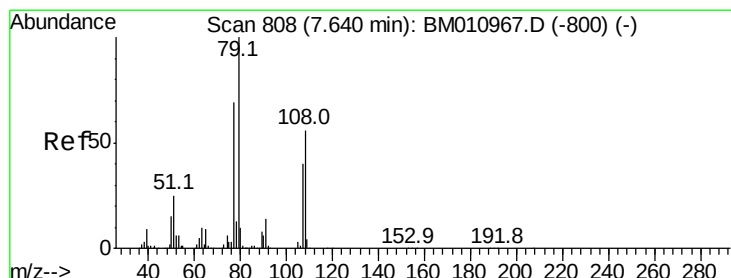
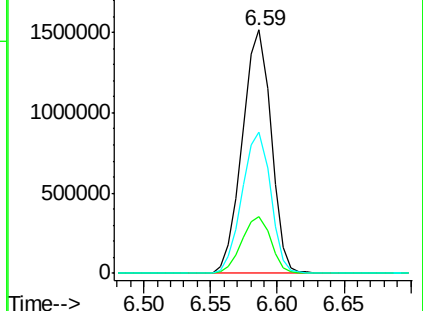
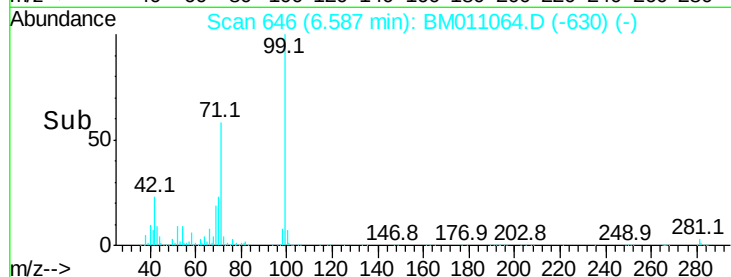
71 57.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011064.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011064.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011064.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.422 ng

RT: 7.70 min Scan# 835

Delta R.T. 0.06 min

Lab File: BM011064.D

Acq: 31 Jul 2017 12:54

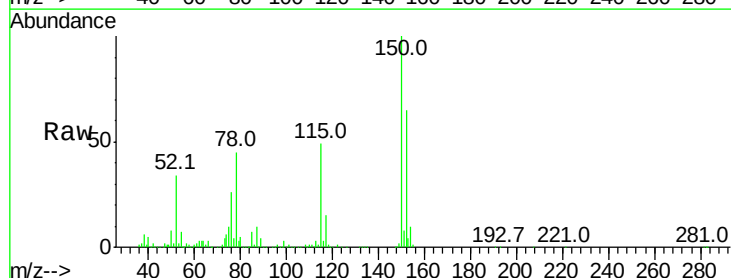
Tgt Ion: 79 Resp: 37211

Ion Ratio Lower Upper

79 100

108 41.0 65.0 97.4#

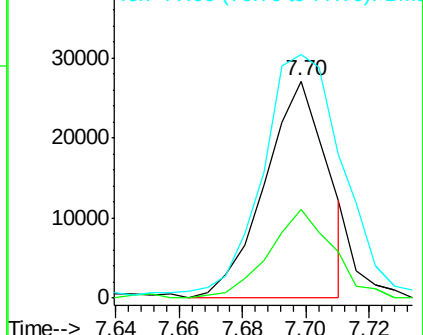
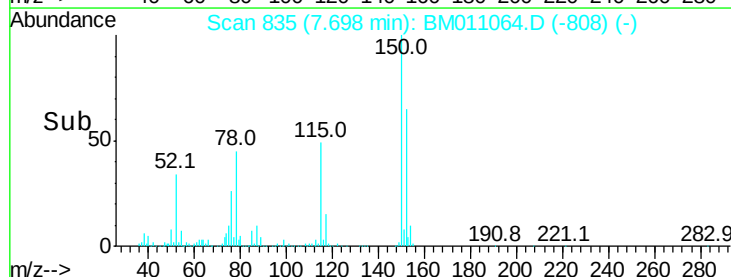
77 112.3 53.0 79.6#

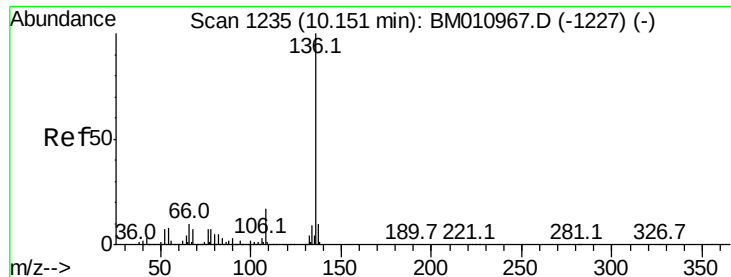


Abundance Ion 79.00 (78.70 to 79.70): BM011064.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011064.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011064.D (-808) (-)

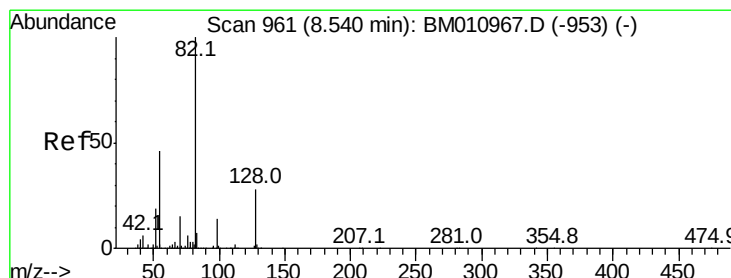
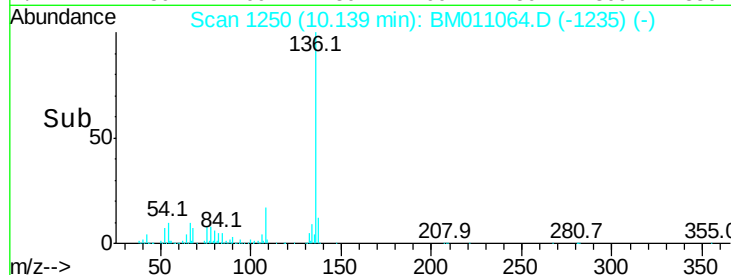
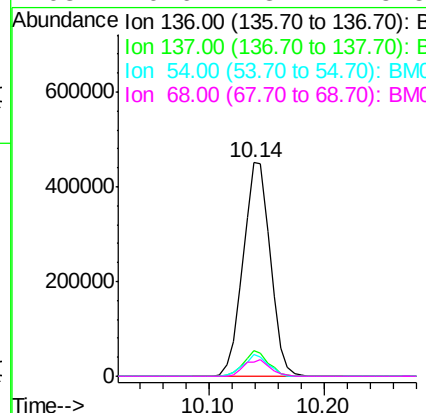
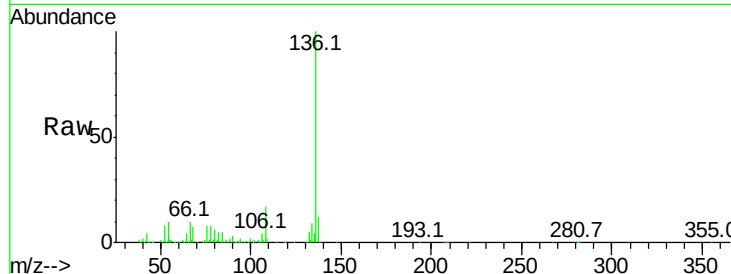




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011064.D
Acq: 31 Jul 2017 12:54

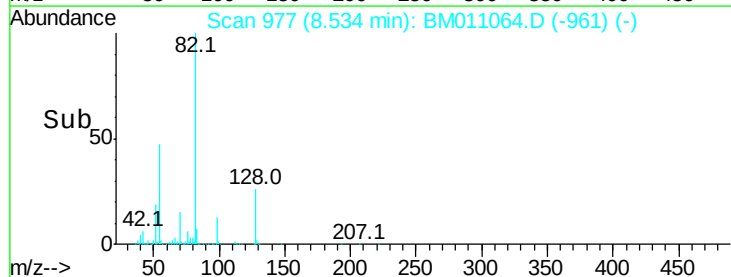
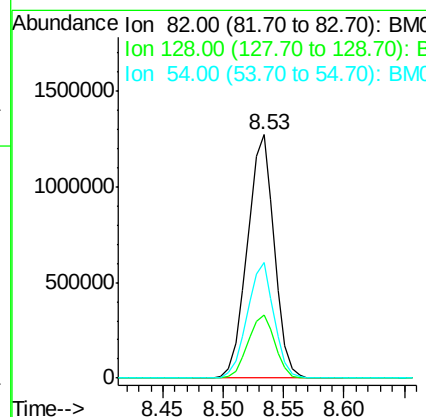
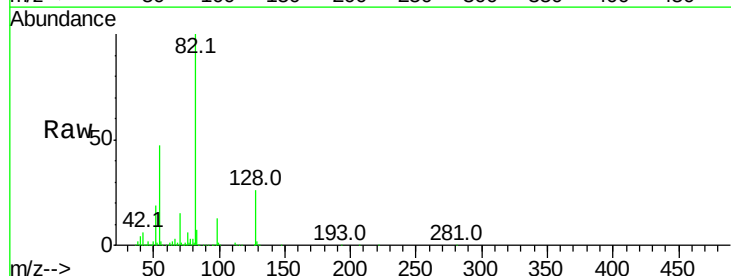
Instrument :
BNA_M
ClientSampleId :
OK-03-072617-A

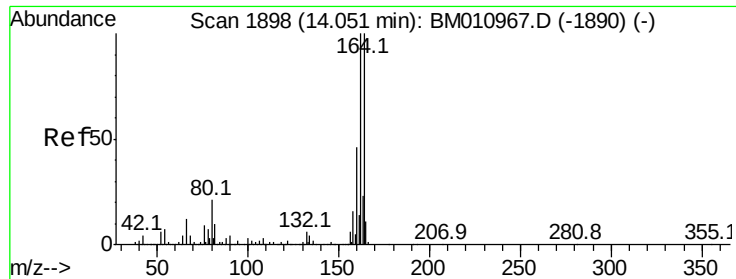
Tot Ion:	136	Resp:	737719
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.7	13.1
54	10.4	4.6	6.8#
68	6.6	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 100.824 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011064.D
Acq: 31 Jul 2017 12:54

Tgt Ion:	82	Resp:	1981789
Ion	Ratio	Lower	Upper
82	100		
128	25.9	32.8	49.2#
54	47.3	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.04 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BM011064.D

Acq: 31 Jul 2017 12:54

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-A

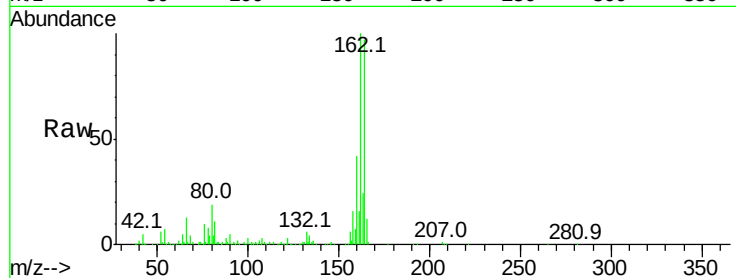
Tot Ion:164 Resp: 455578

Ion Ratio Lower Upper

164 100

162 103.6 82.4 123.6

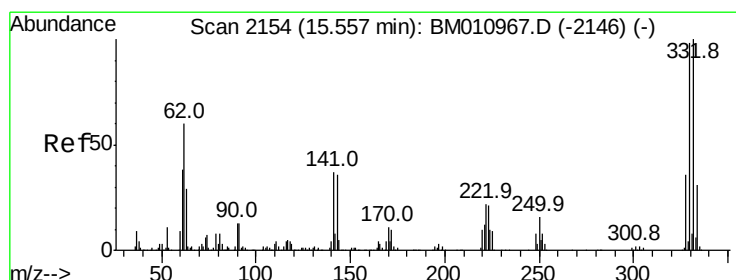
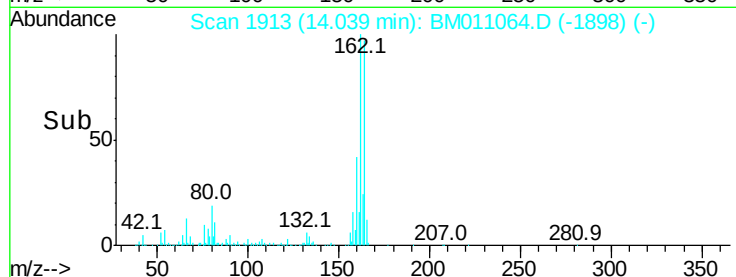
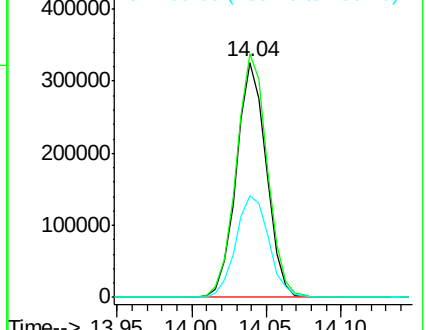
160 43.4 35.8 53.6



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



#41

2,4,6-Tribromophenol

Concen: 152.312 ng

RT: 15.54 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BM011064.D

Acq: 31 Jul 2017 12:54

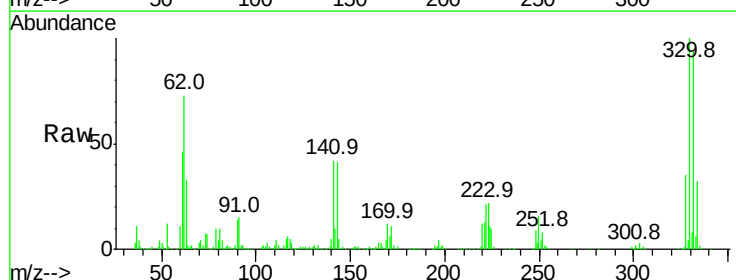
Tgt Ion:330 Resp: 1112177

Ion Ratio Lower Upper

330 100

332 96.2 0.0 0.0#

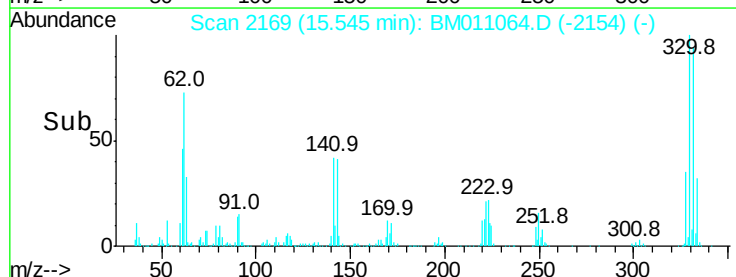
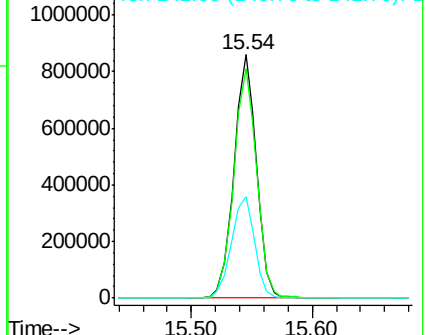
141 43.4 0.0 0.0#

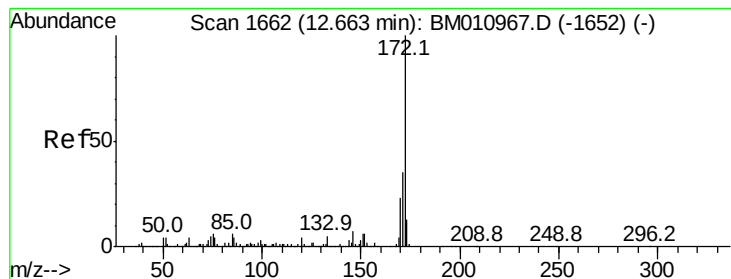


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 97.531 ng

RT: 12.65 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BM011064.D

Acq: 31 Jul 2017 12:54

Instrument :

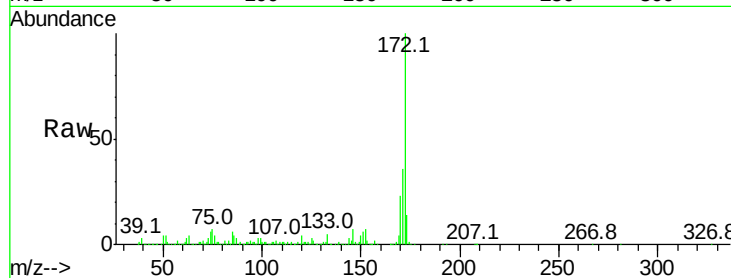
BNA_M

ClientSampleId :

OK-03-072617-A

Tot Ion:172 Resp: 3542921

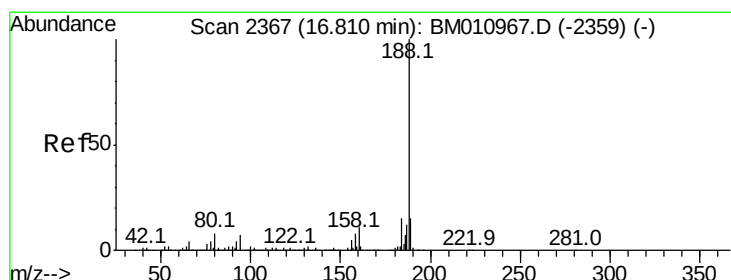
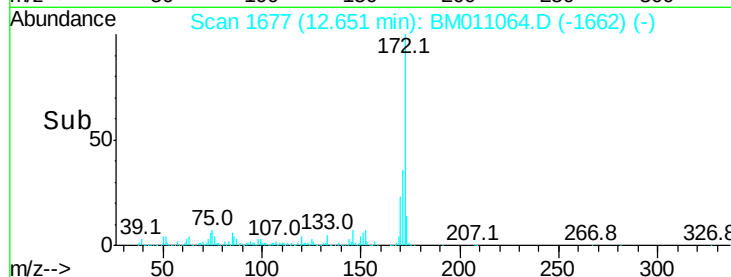
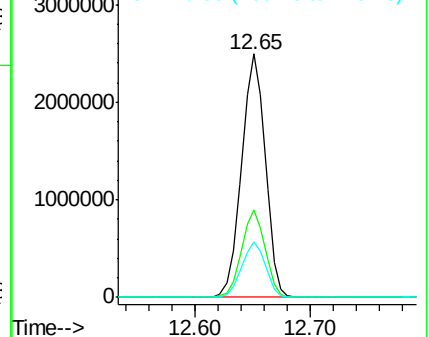
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	22.8	18.8	28.2



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: 20.000 ng

RT: 16.80 min Scan# 2382

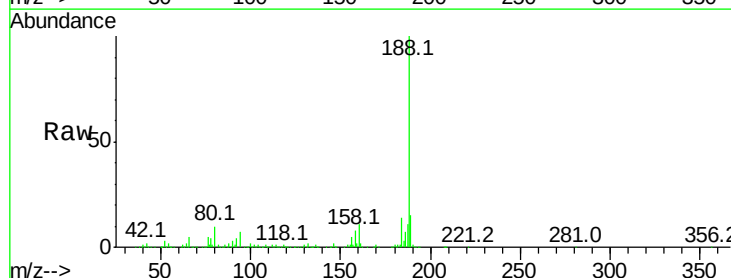
Delta R.T. -0.01 min

Lab File: BM011064.D

Acq: 31 Jul 2017 12:54

Tgt Ion:188 Resp: 1198423

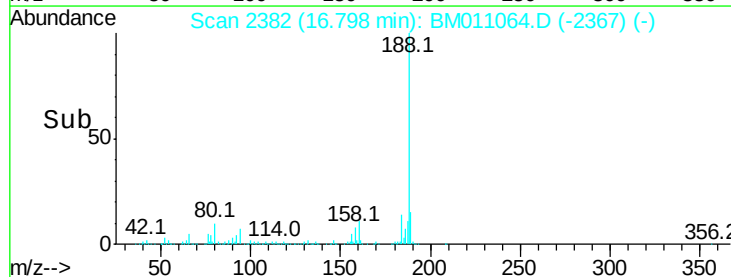
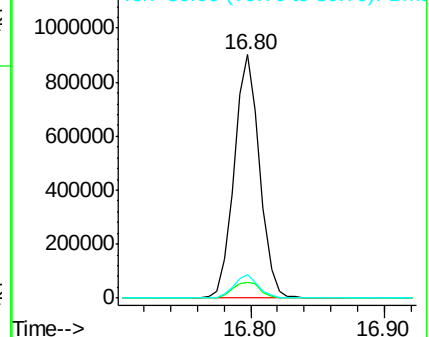
Ion	Ratio	Lower	Upper
188	100		
94	6.7	8.7	13.1#
80	9.7	9.3	13.9

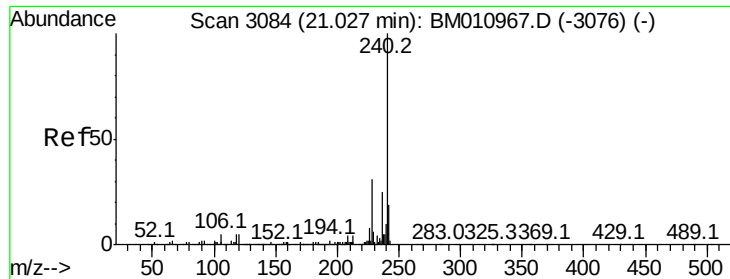


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM011064.D

Acq: 31 Jul 2017 12:54

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-A

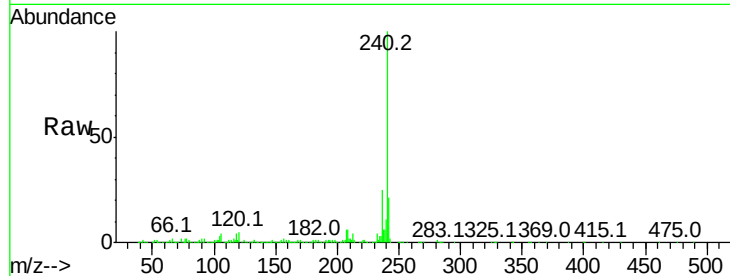
Tot Ion:240 Resp: 1193597

Ion Ratio Lower Upper

240 100

120 4.6 8.2 12.2#

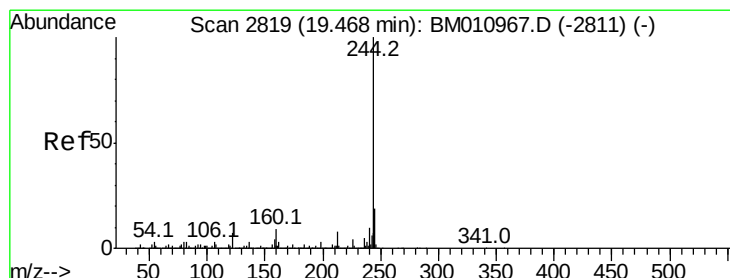
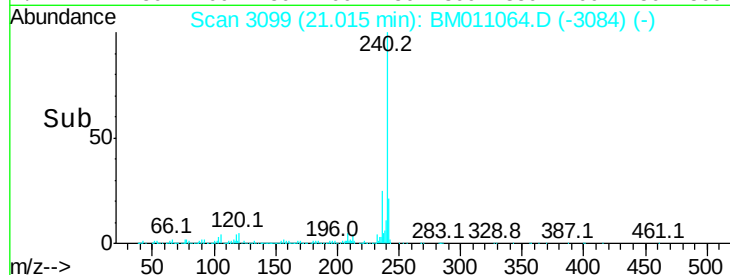
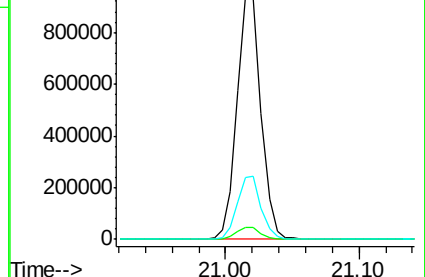
236 25.4 20.0 30.0



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: 96.572 ng

RT: 19.46 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM011064.D

Acq: 31 Jul 2017 12:54

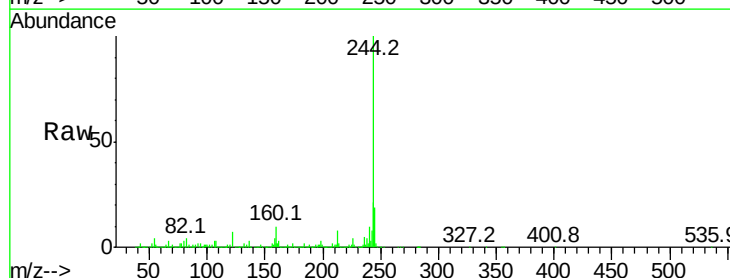
Tgt Ion:244 Resp: 5819070

Ion Ratio Lower Upper

244 100

212 8.5 4.9 7.3#

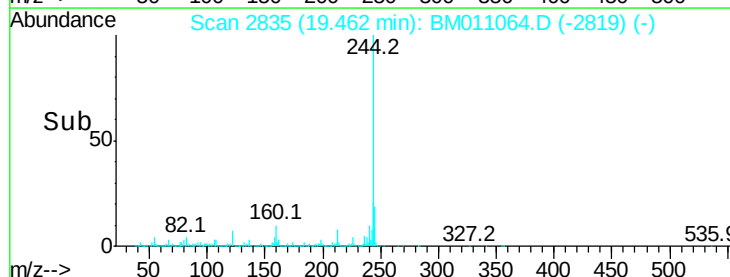
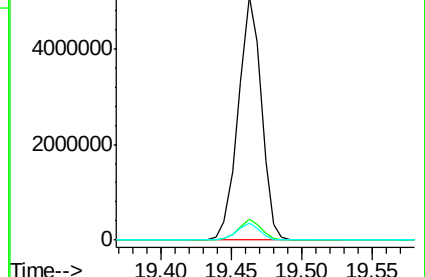
122 7.1 6.2 9.4

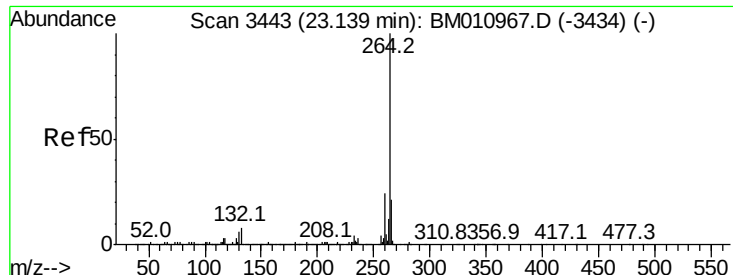


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.13 min Scan# 3458
 Delta R.T. -0.01 min
 Lab File: BM011064.D
 Acq: 31 Jul 2017 12:54

Instrument :
 BNA_M
 ClientSampleId :
 OK-03-072617-A

Tot Ion: 264 Resp: 422519
 Ion Ratio Lower Upper
 264 100
 260 27.5 18.6 27.8
 265 21.5 17.3 25.9

