

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
 Data File : BM011057.D
 Acq On : 29 Jul 2017 00:20
 Operator : SJ/JU
 Sample : I4465-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jul 29 01:05:53 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

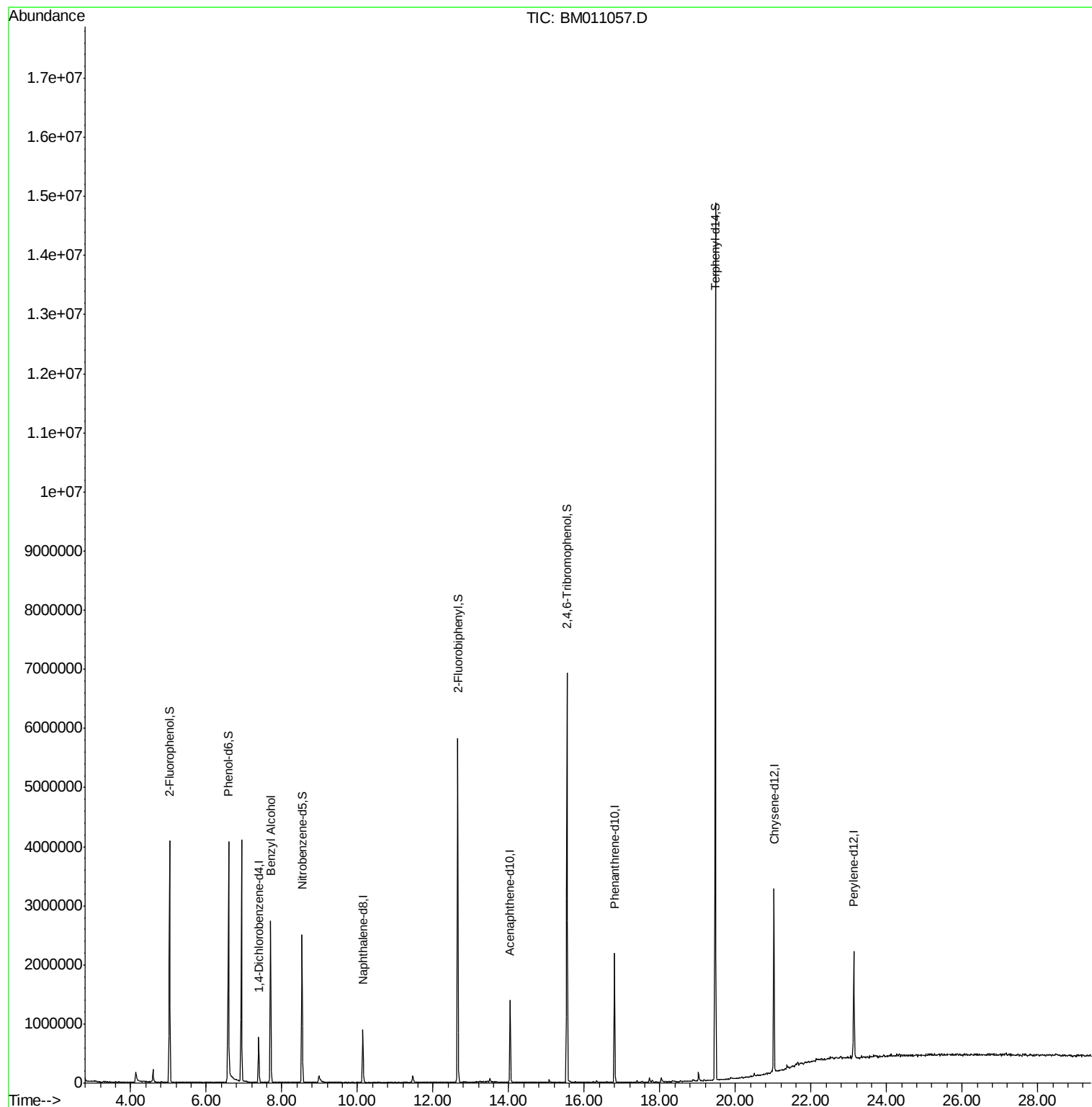
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	155132	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	547763	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	383242	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1092513	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	1399322	20.00	ng	0.00
86) Perylene-d12	23.13	264	1188659	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1172890	127.81	ng	0.00
7) Phenol-d6	6.59	99	1553396	119.14	ng	0.00
23) Nitrobenzene-d5	8.53	82	1367023	93.67	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	915779	149.09	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	2431581	79.57	ng	-0.01
78) Terphenyl-d14	19.47	244	5750576	81.40	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.70	79	27277	2.18	ng	# 27

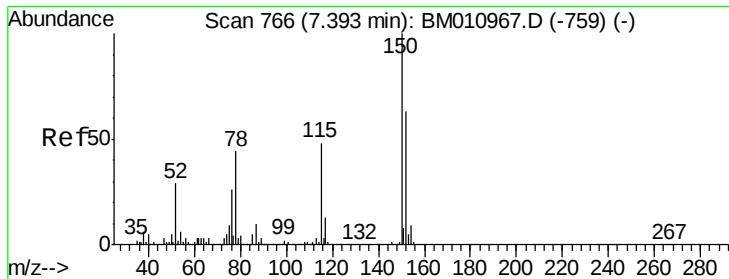
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
Data File : BM011057.D
Acq On : 29 Jul 2017 00:20
Operator : SJ/JU
Sample : I4465-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jul 29 01:05:53 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



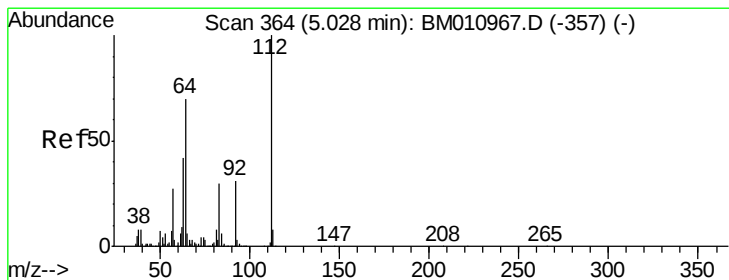
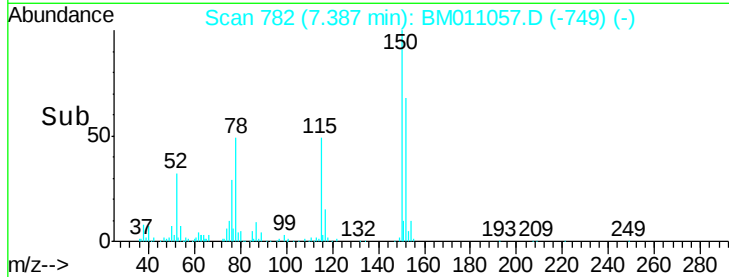
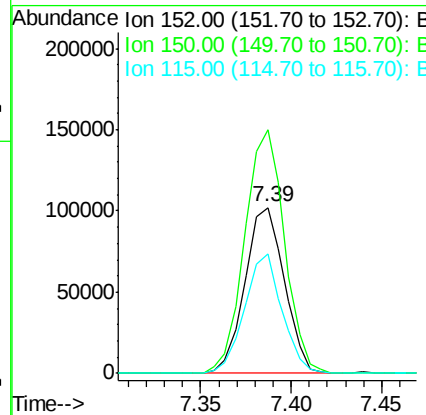
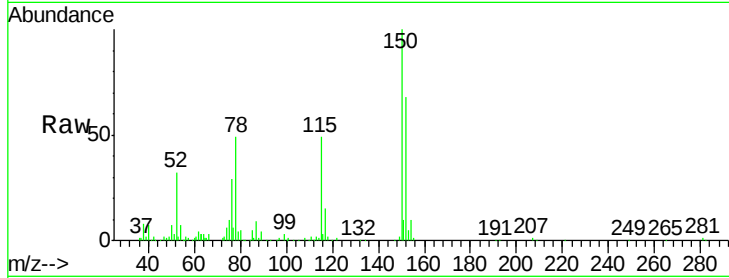


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011057.D
Acq: 29 Jul 2017 00:20

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

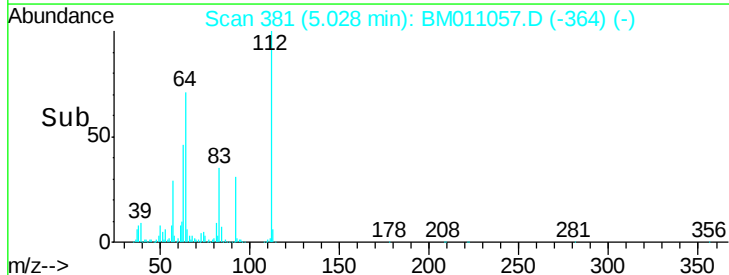
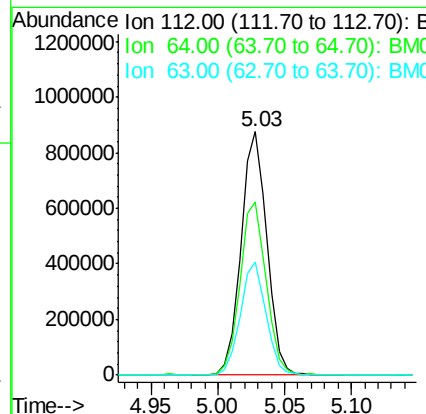
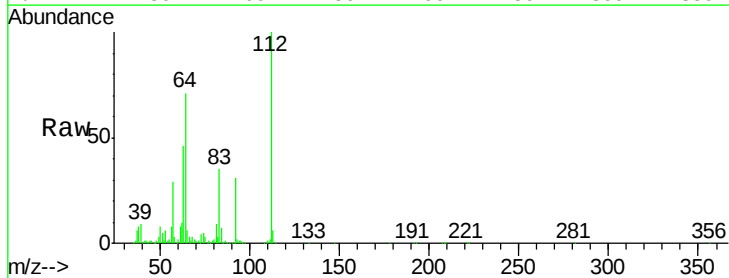
Tot Ion	Ratio	Lower	Upper
152	100		
150	146.6	119.5	179.3
115	71.8	43.0	64.4

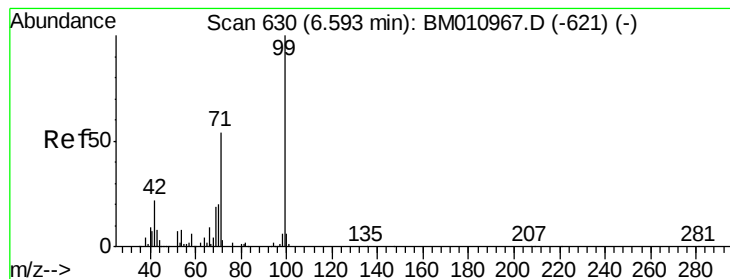


#5

2-Fluorophenol
Concen: 127.81 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011057.D
Acq: 29 Jul 2017 00:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.0	38.6	57.8
63	46.4	19.3	28.9





#7

Phenol-d6

Concen: 119.14 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011057.D

Acq: 29 Jul 2017 00:20

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-B

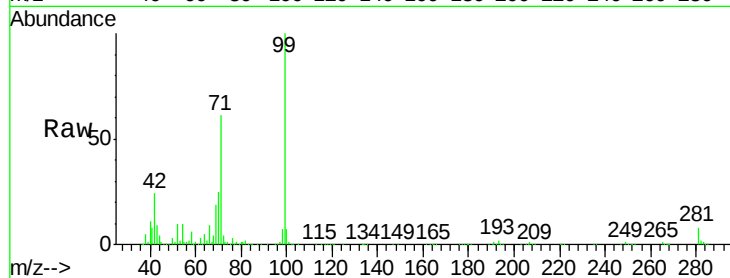
Tot Ion: 99 Resp: 1553396

Ion Ratio Lower Upper

99 100

42 23.7 11.0 16.4#

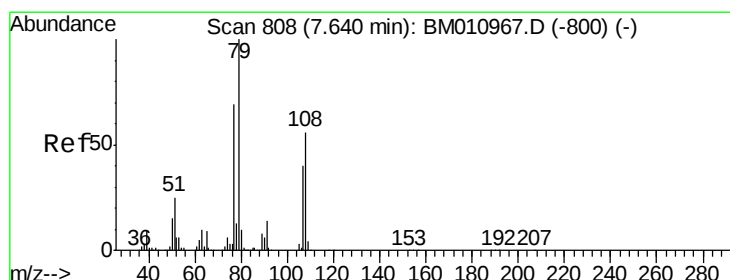
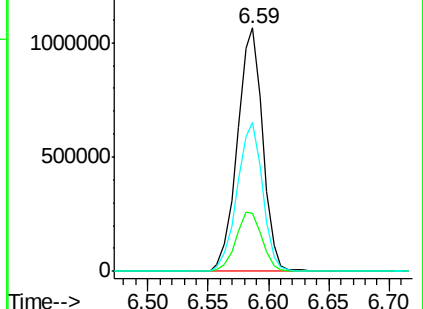
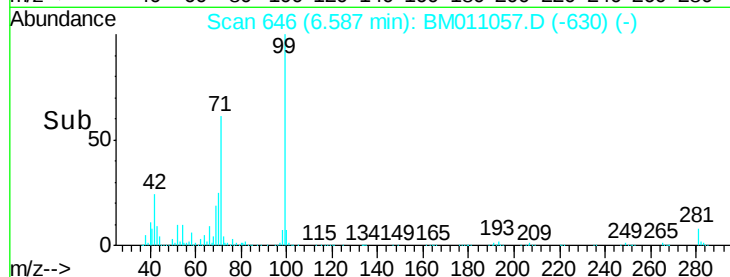
71 61.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011057.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011057.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011057.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.18 ng

RT: 7.70 min Scan# 836

Delta R.T. 0.06 min

Lab File: BM011057.D

Acq: 29 Jul 2017 00:20

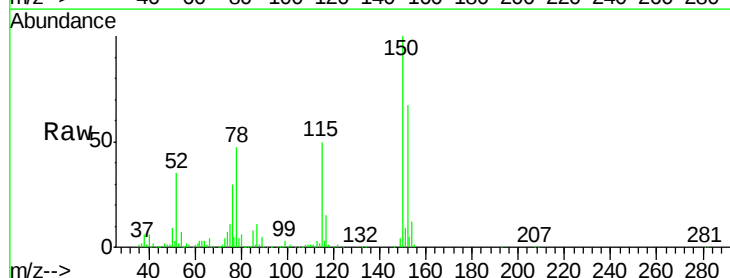
Tgt Ion: 79 Resp: 27277

Ion Ratio Lower Upper

79 100

108 28.2 65.0 97.4#

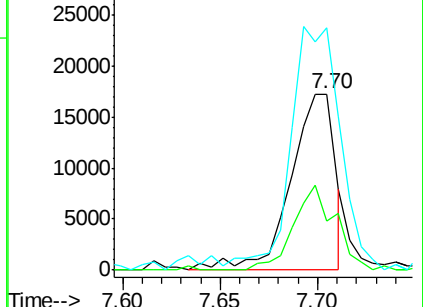
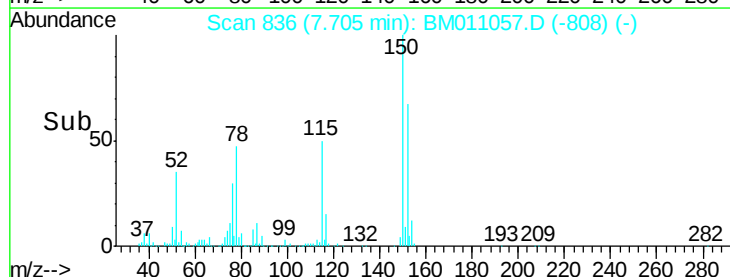
77 137.6 53.0 79.6#

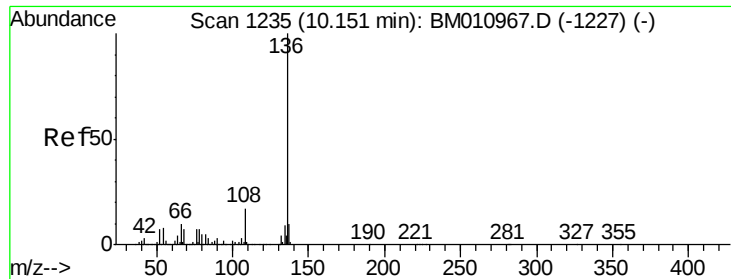


Abundance Ion 79.00 (78.70 to 79.70): BM011057.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011057.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011057.D (-808) (-)

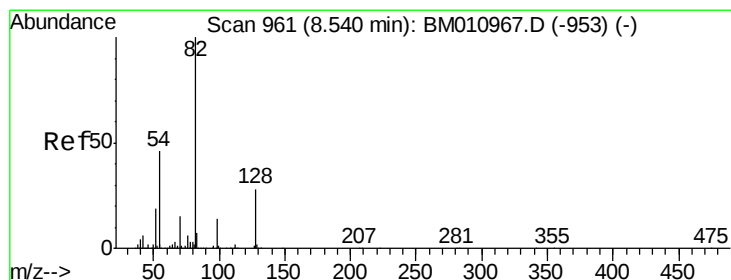
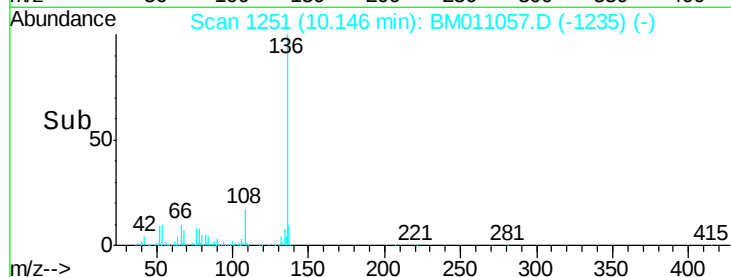
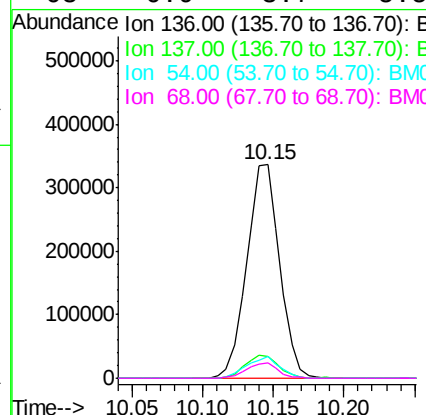
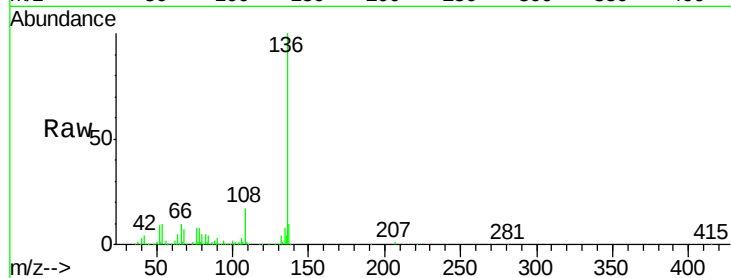




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011057.D
Acq: 29 Jul 2017 00:20

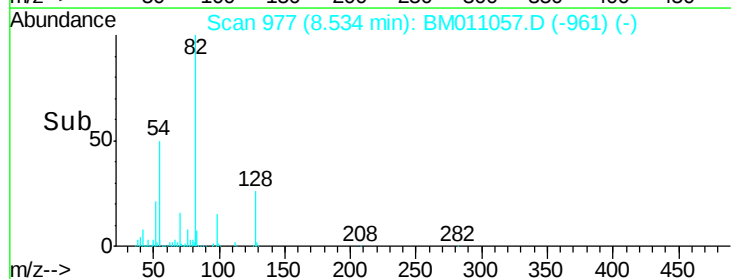
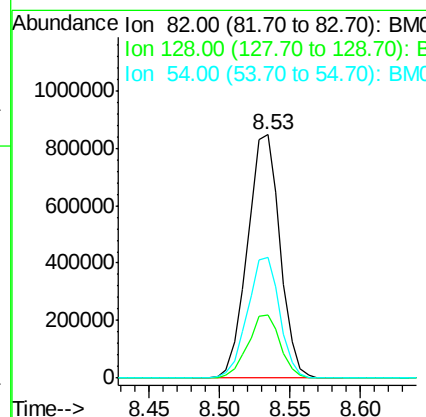
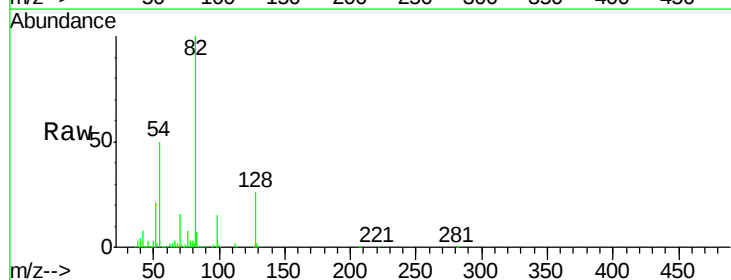
Instrument :
BNA_M
ClientSampleId :
OK-03-072617-B

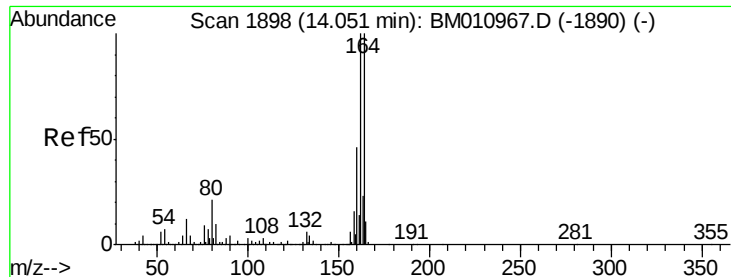
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	10.1	4.6	6.8#
68	6.9	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 93.67 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011057.D
Acq: 29 Jul 2017 00:20

Tgt Ion	Ratio	Lower	Upper
82	100		
128	26.1	32.8	49.2#
54	49.6	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: BM011057.D

Acq: 29 Jul 2017 00:20

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-B

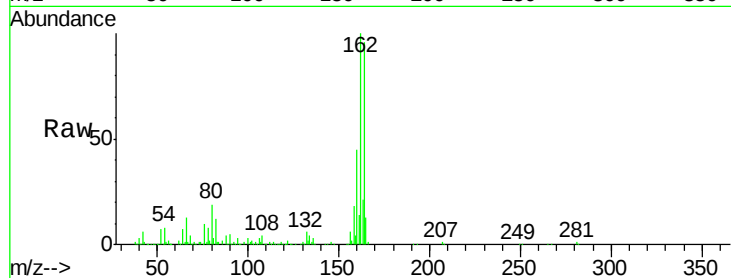
Tot Ion:164 Resp: 383242

Ion Ratio Lower Upper

164 100

162 104.1 82.4 123.6

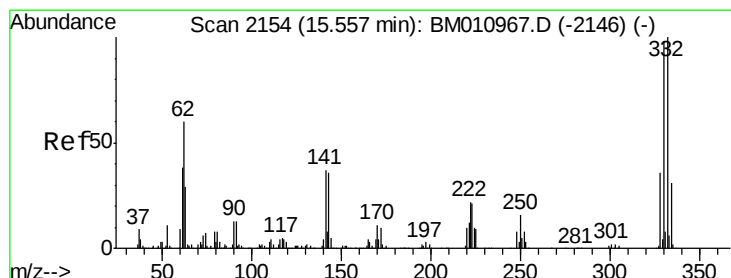
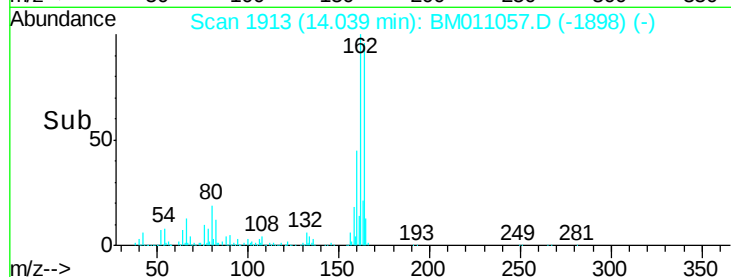
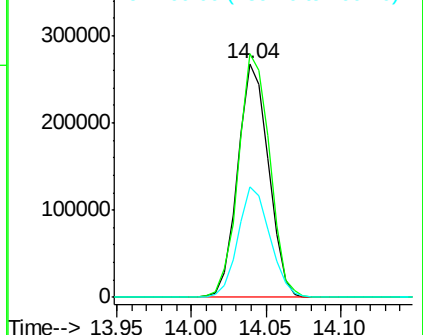
160 47.3 35.8 53.6



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: 149.09 ng

RT: 15.55 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BM011057.D

Acq: 29 Jul 2017 00:20

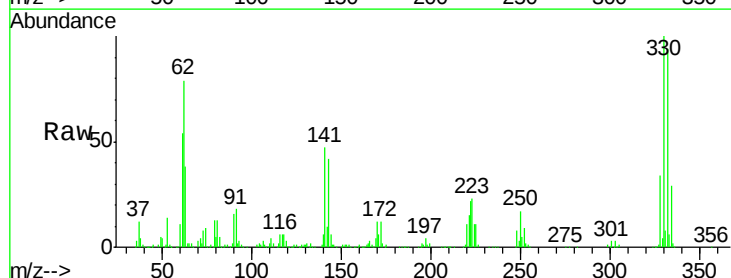
Tgt Ion:330 Resp: 915779

Ion Ratio Lower Upper

330 100

332 96.7 0.0 0.0#

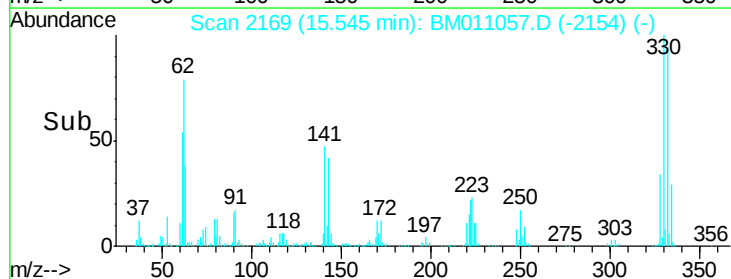
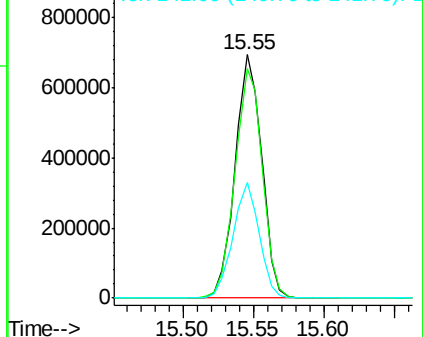
141 46.7 0.0 0.0#

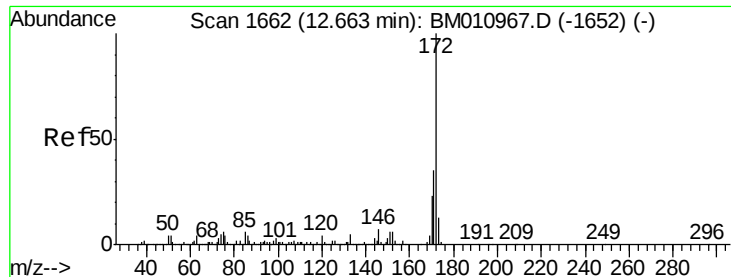


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



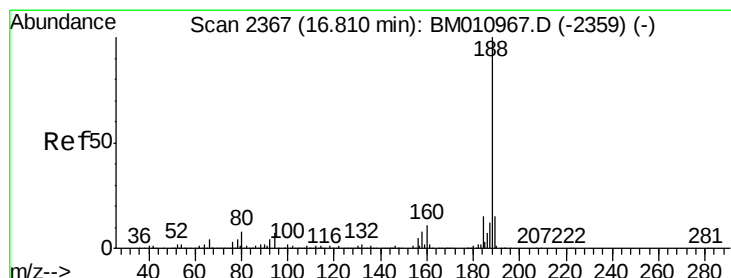
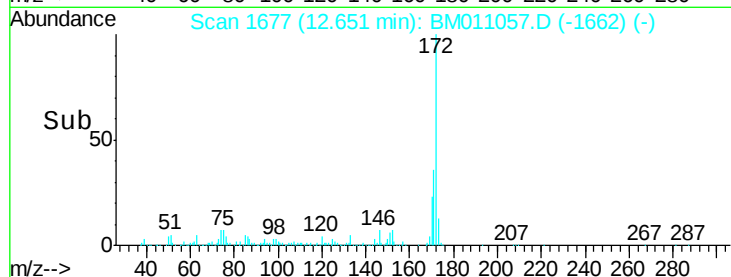
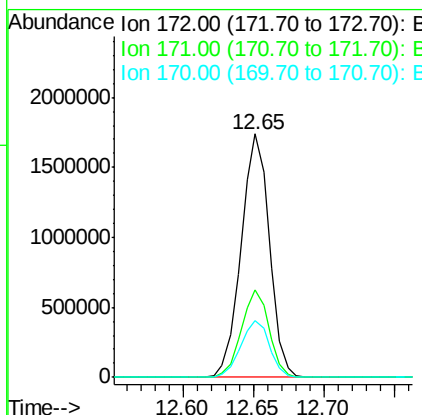
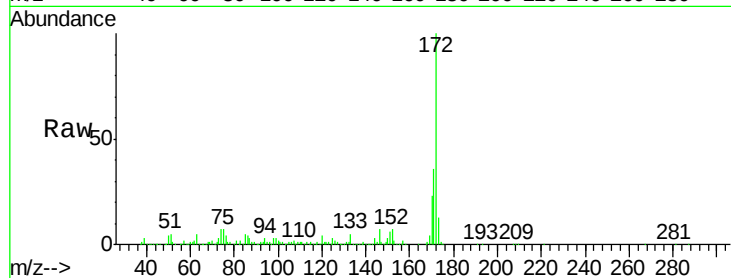


#44
 2-Fluorobiphenyl
 Concen: 79.57 ng
 RT: 12.65 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM011057.D
 Acq: 29 Jul 2017 00:20

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

Tot Ion:172 Resp: 2431581

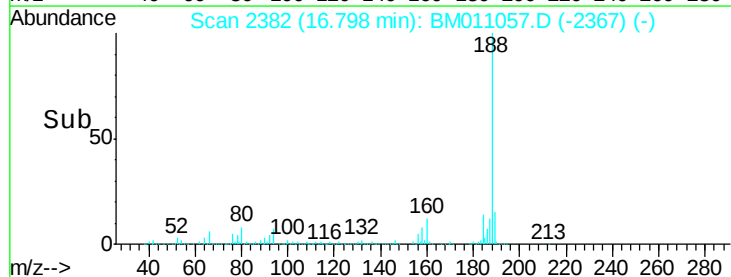
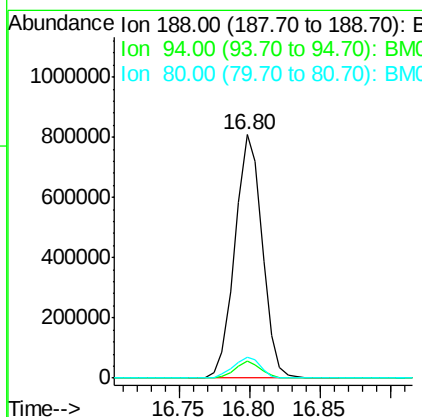
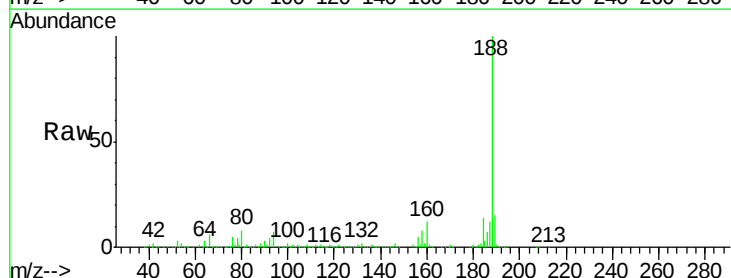
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.4	18.8	28.2

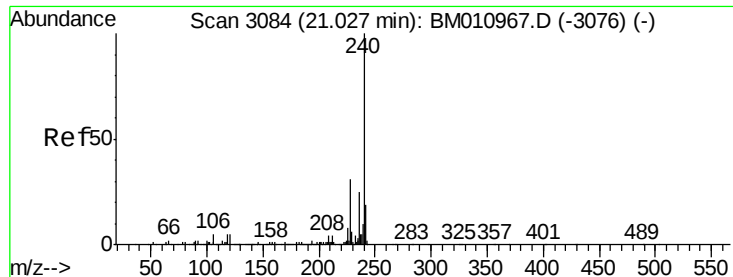


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.80 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM011057.D
 Acq: 29 Jul 2017 00:20

Tgt Ion:188 Resp: 1092513

Ion	Ratio	Lower	Upper
188	100		
94	6.9	8.7	13.1#
80	8.4	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: BM011057.D

Acq: 29 Jul 2017 00:20

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-B

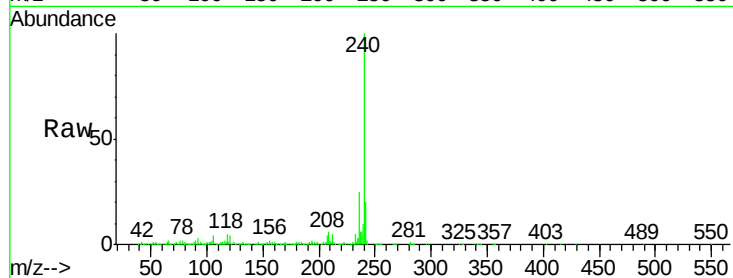
Tot Ion:240 Resp: 1399322

Ion Ratio Lower Upper

240 100

120 4.2 8.2 12.2#

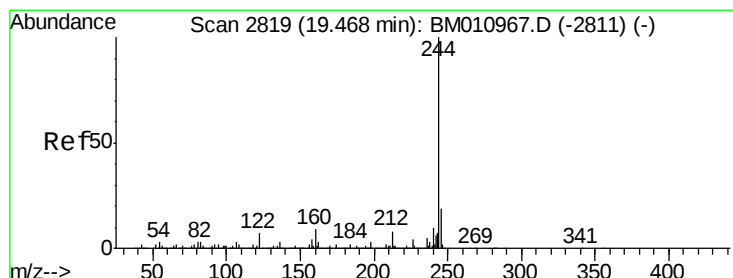
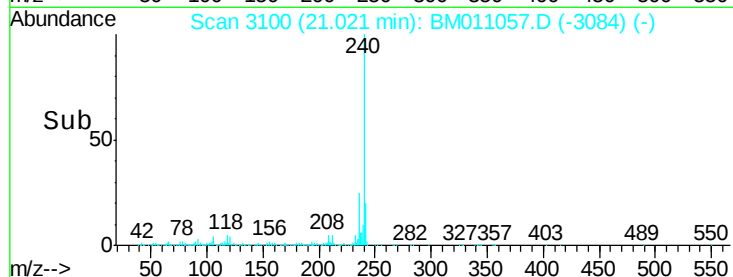
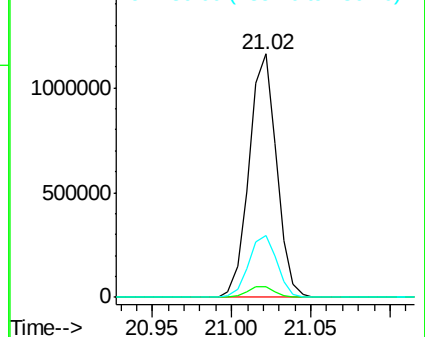
236 25.2 20.0 30.0



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: 81.40 ng

RT: 19.47 min Scan# 2836

Delta R.T. 0.00 min

Lab File: BM011057.D

Acq: 29 Jul 2017 00:20

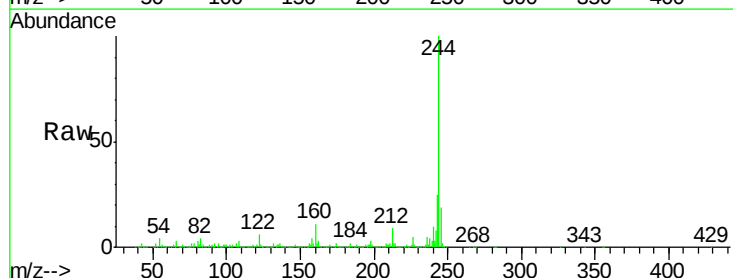
Tgt Ion:244 Resp: 5750576

Ion Ratio Lower Upper

244 100

212 8.7 4.9 7.3#

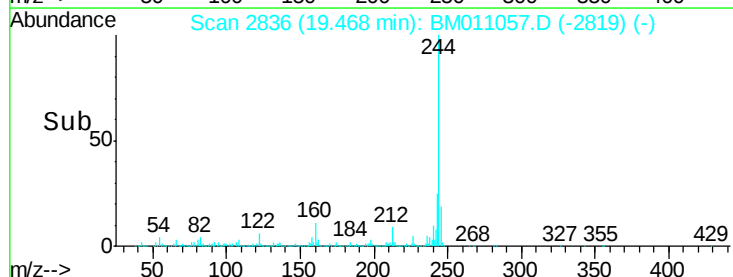
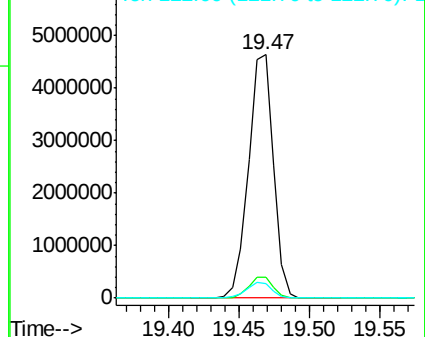
122 6.0 6.2 9.4#

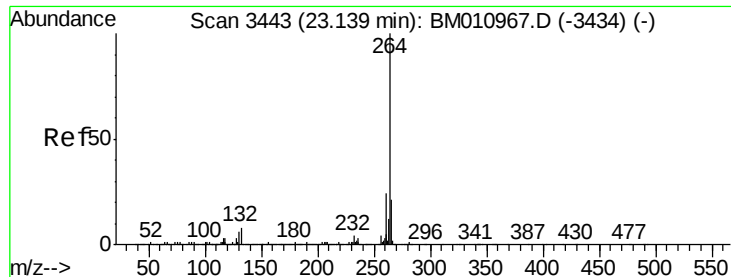


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM011057.D
 Acq: 29 Jul 2017 00:20

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

Tot Ion:264 Resp: 1188659

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	22.3	17.3	25.9

