

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081917\
 Data File : BM011311.D
 Acq On : 19 Aug 2017 10:48
 Operator : SJ/JU
 Sample : PB101645BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101645BL

Quant Time: Aug 21 01:32:36 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

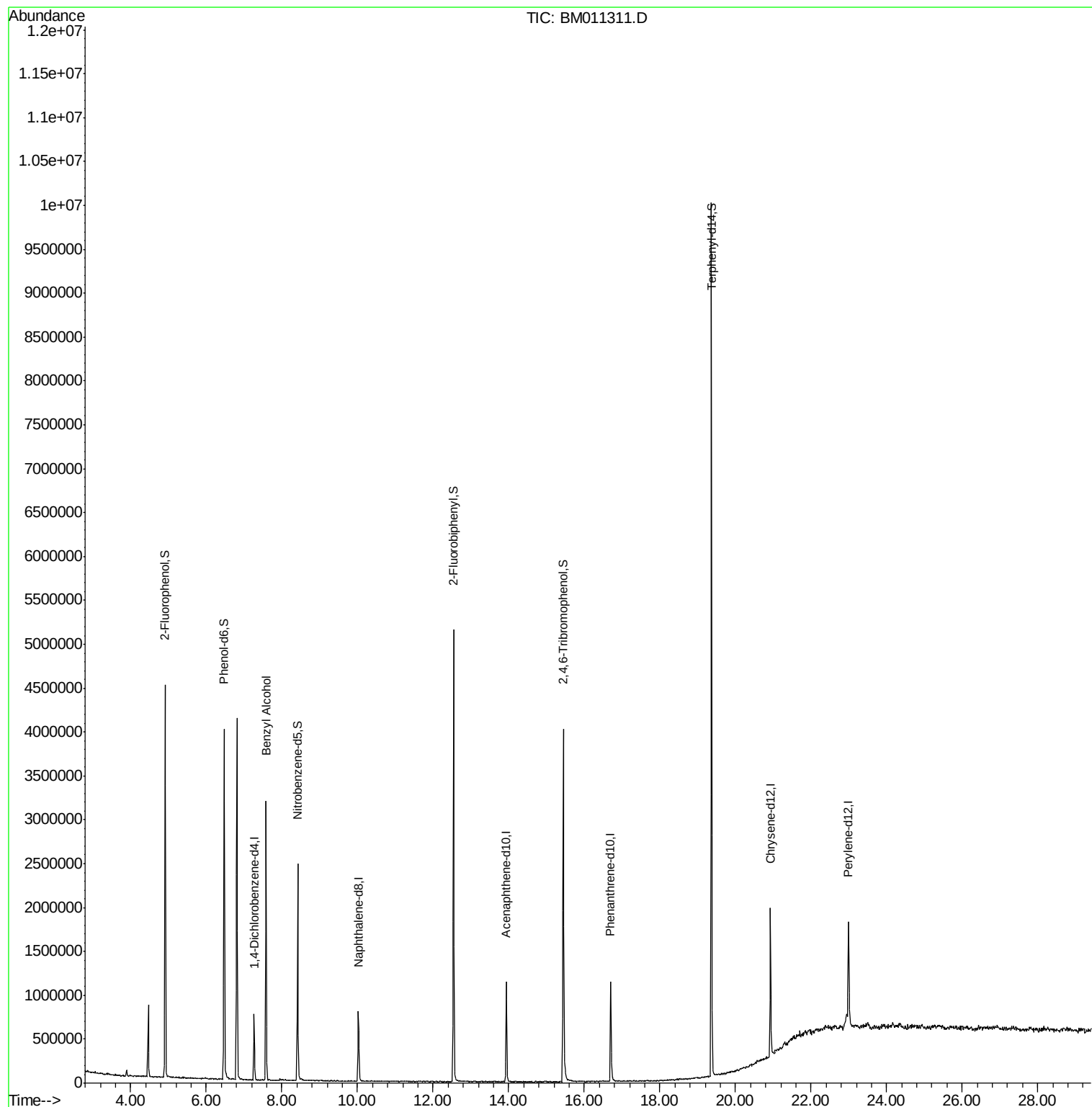
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	144158	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	534823	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	328273	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	746234	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	871816	20.00	ng	-0.02
86) Perylene-d12	23.00	264	847259	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	1202878	141.05	ng	-0.02
7) Phenol-d6	6.47	99	1712145	141.31	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1429993	100.35	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	603881	114.77	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	2381383	90.98	ng	-0.02
78) Terphenyl-d14	19.37	244	3570761	81.13	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.57	79	30245	2.60	ng	Qvalue # 57

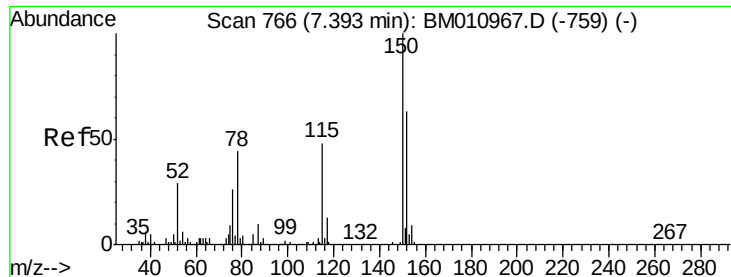
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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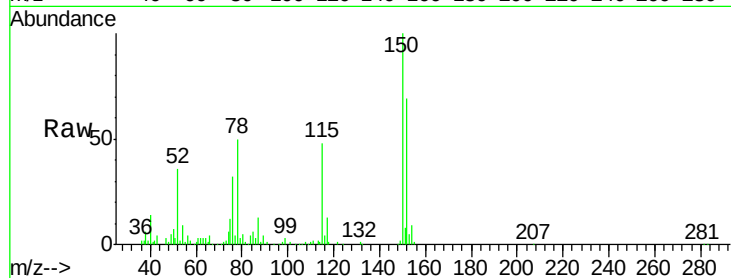


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011311.D
Acq: 19 Aug 2017 10:48

Instrument :
BNA_M
ClientSampleId :
PB101645BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.1	119.5	179.3
115	69.6	43.0	64.4

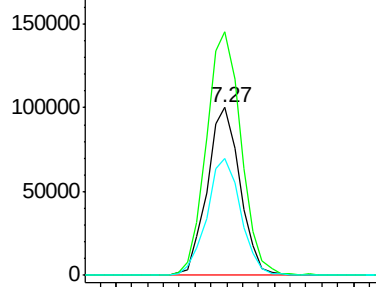


Abundance

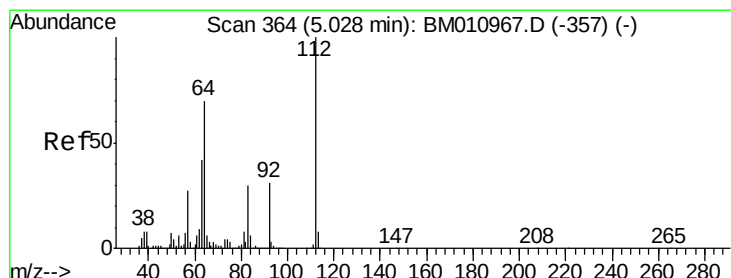
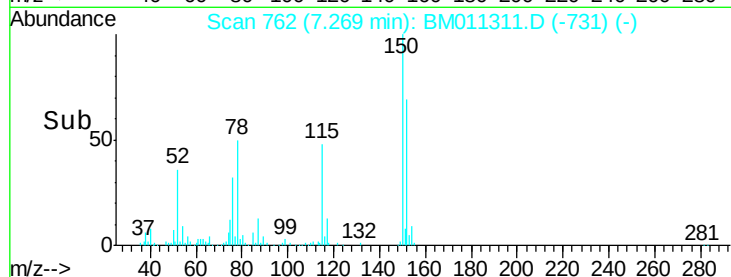
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



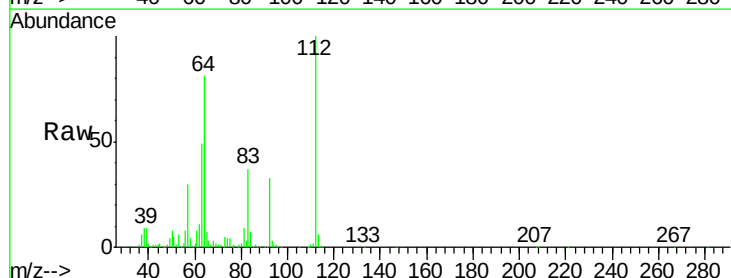
Time-->



#5

2-Fluorophenol
Concen: 141.05 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011311.D
Acq: 19 Aug 2017 10:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	81.5	38.6	57.8
63	49.3	19.3	28.9

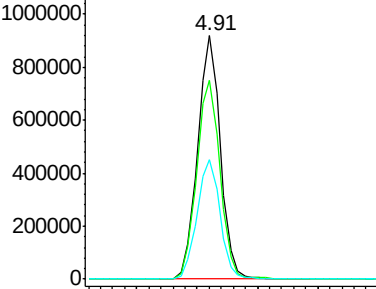


Abundance

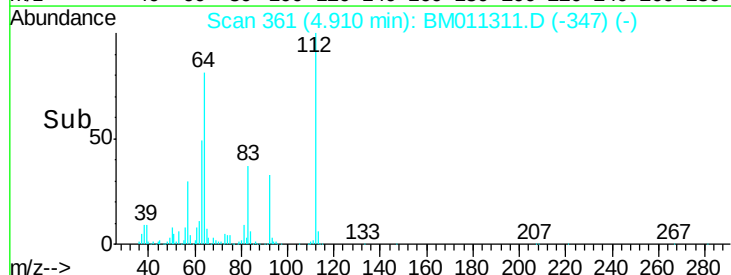
Ion 112.00 (111.70 to 112.70): E

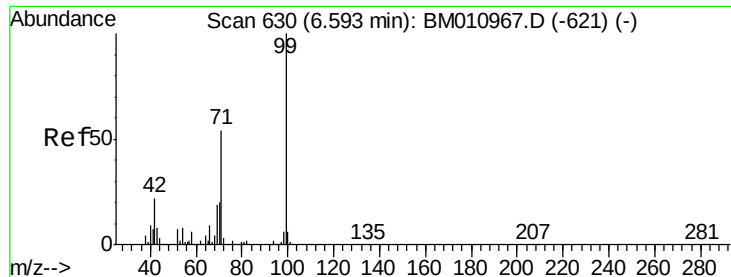
Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



Time-->





#7

Phenol-d6

Concen: 141.31 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011311.D

Acq: 19 Aug 2017 10:48

Instrument :

BNA_M

ClientSampleId :

PB101645BL

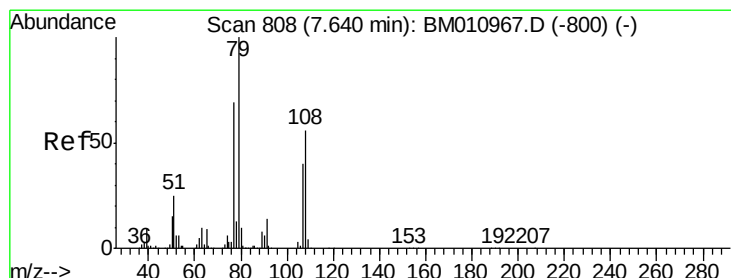
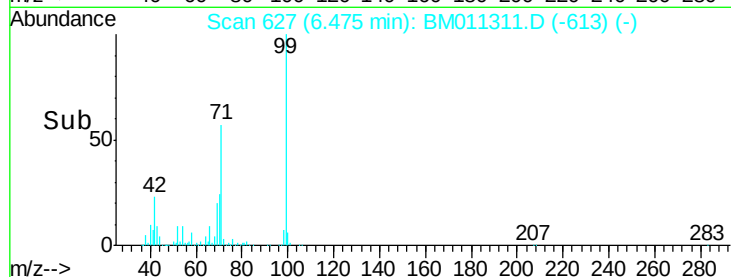
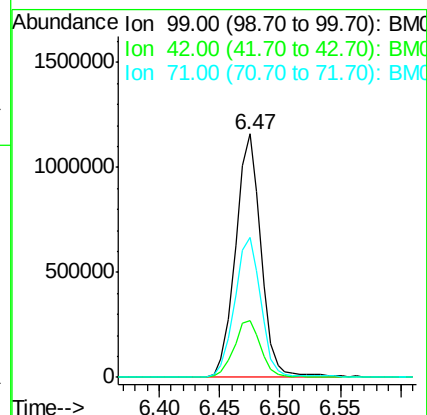
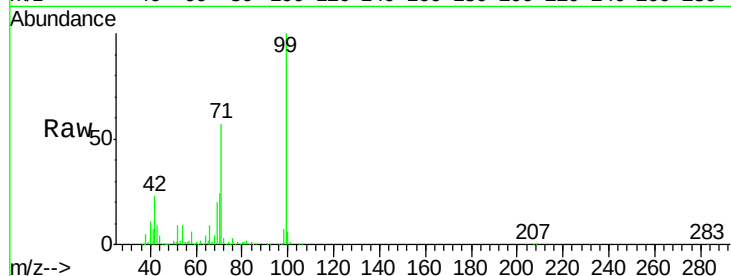
Tot Ion: 99 Resp: 1712145

Ion Ratio Lower Upper

99 100

42 23.2 11.0 16.4#

71 57.4 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.60 ng

RT: 7.57 min Scan# 814

Delta R.T. 0.04 min

Lab File: BM011311.D

Acq: 19 Aug 2017 10:48

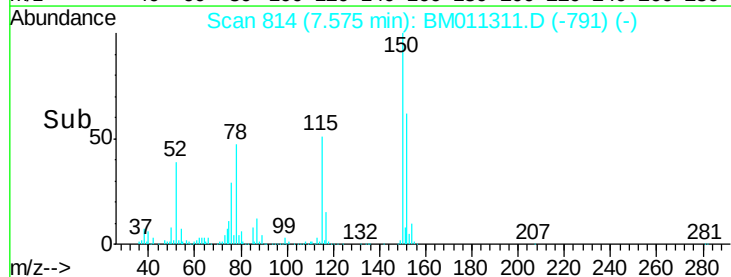
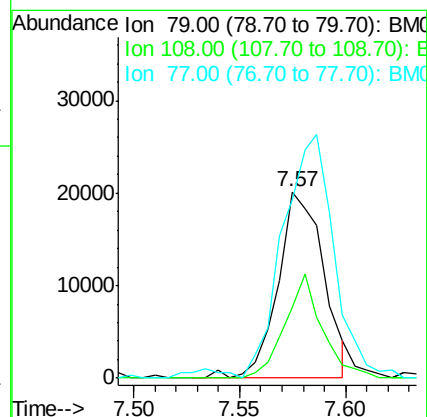
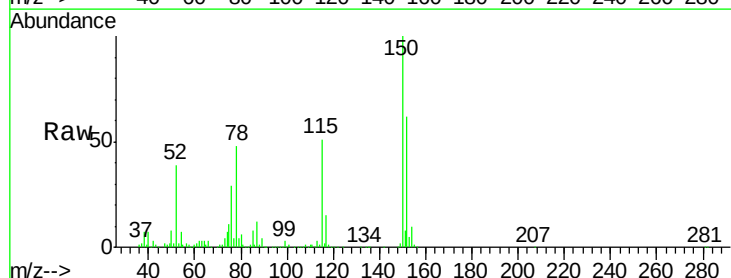
Tgt Ion: 79 Resp: 30245

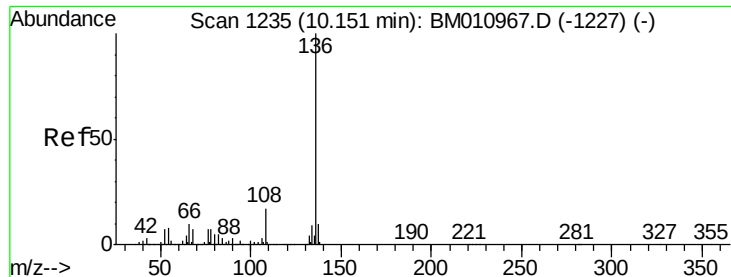
Ion Ratio Lower Upper

79 100

108 37.7 65.0 97.4#

77 95.5 53.0 79.6#

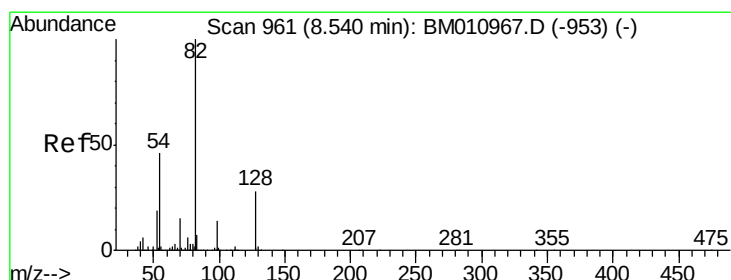
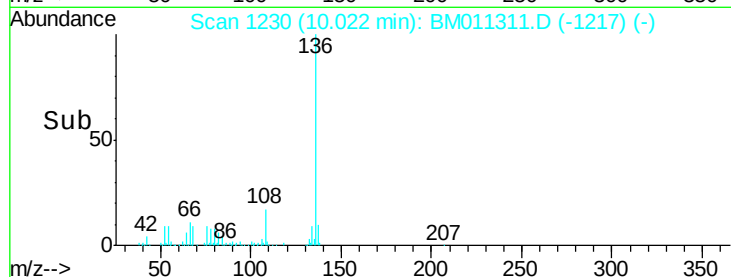
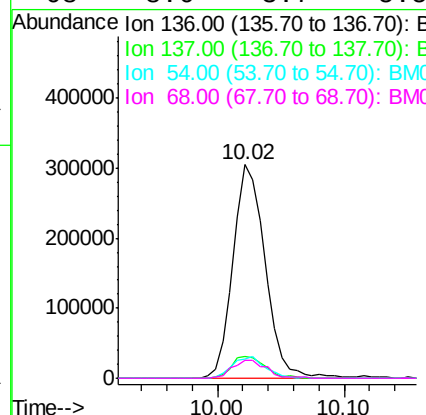
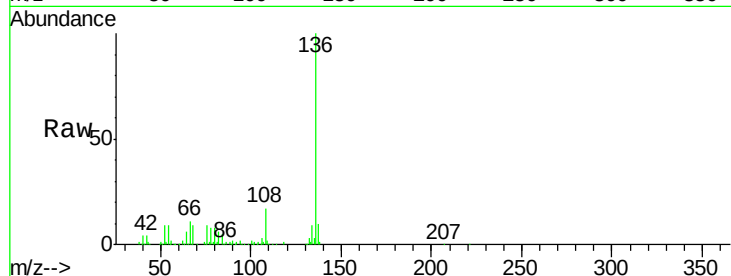




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011311.D
Acq: 19 Aug 2017 10:48

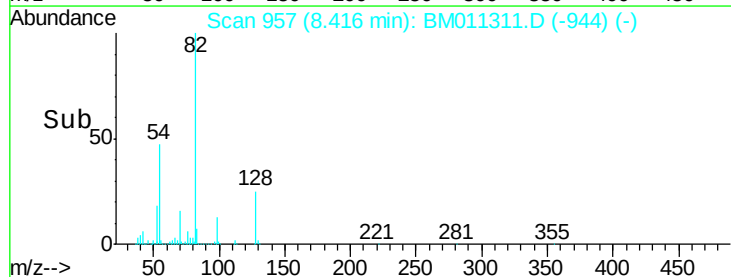
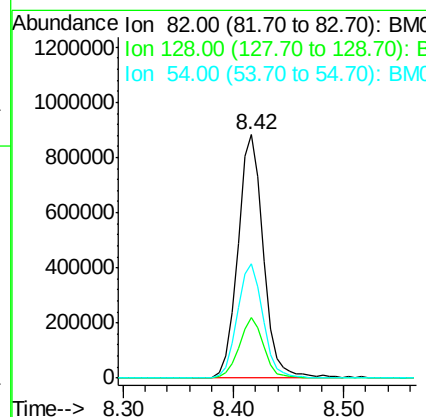
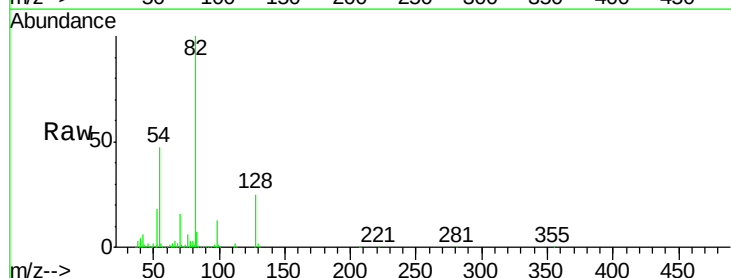
Instrument :
BNA_M
ClientSampleId :
PB101645BL

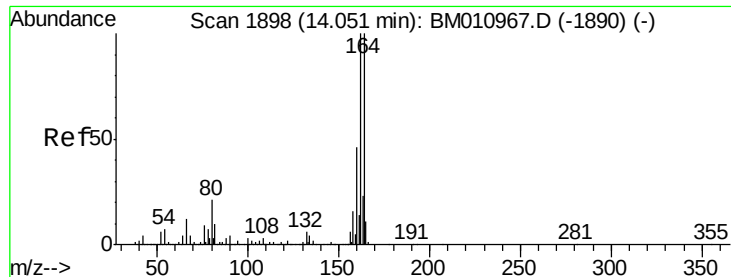
Tot Ion:136	Resp:	534823
Ion	Ratio	Lower Upper
136	100	
137	10.1	8.7 13.1
54	9.2	4.6 6.8#
68	8.6	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 100.35 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011311.D
Acq: 19 Aug 2017 10:48

Tgt Ion: 82	Resp:	1429993
Ion	Ratio	Lower Upper
82	100	
128	24.7	32.8 49.2#
54	47.2	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.94 min Scan# 1896

Delta R.T. -0.02 min

Lab File: BM011311.D

Acq: 19 Aug 2017 10:48

Instrument :

BNA_M

ClientSampleId :

PB101645BL

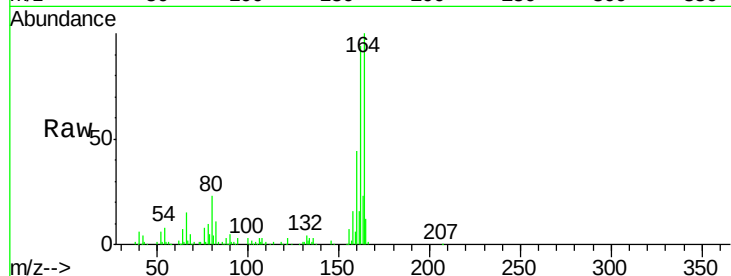
Tot Ion:164 Resp: 328273

Ion Ratio Lower Upper

164 100

162 94.2 82.4 123.6

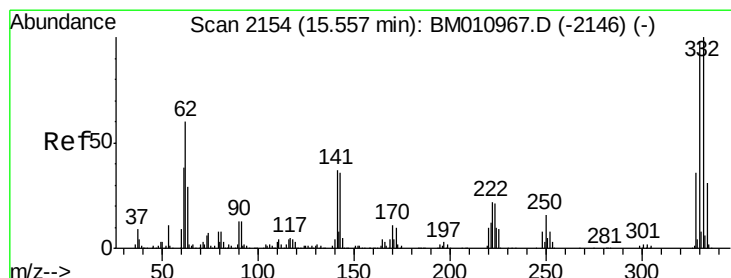
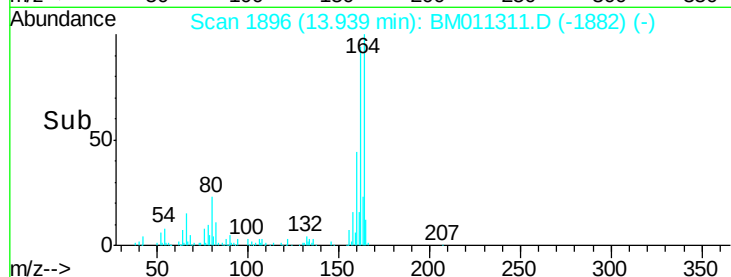
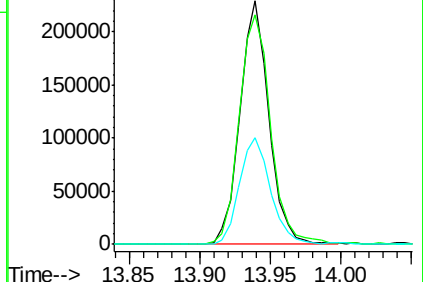
160 44.0 35.8 53.6



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: 114.77 ng

RT: 15.44 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BM011311.D

Acq: 19 Aug 2017 10:48

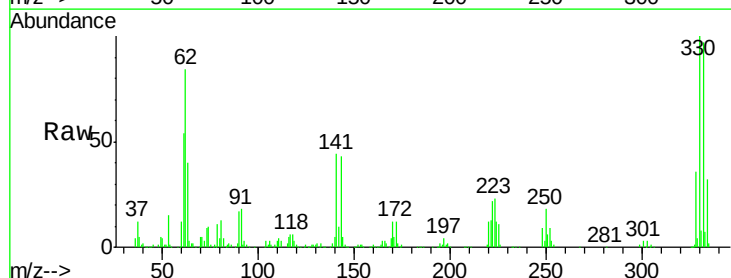
Tgt Ion:330 Resp: 603881

Ion Ratio Lower Upper

330 100

332 97.9 0.0 0.0#

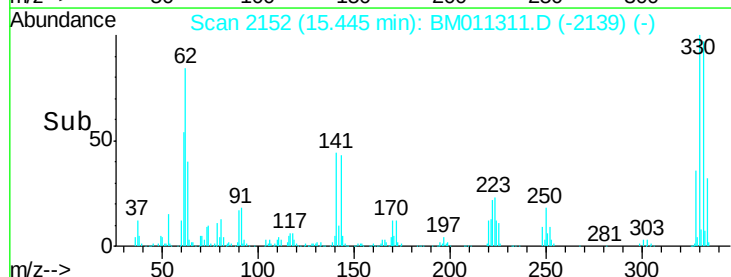
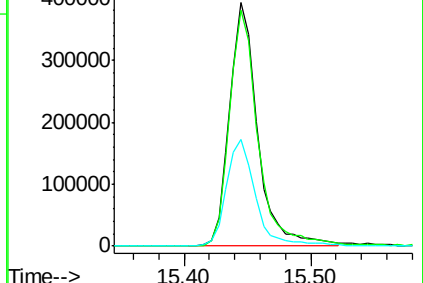
141 45.1 0.0 0.0#

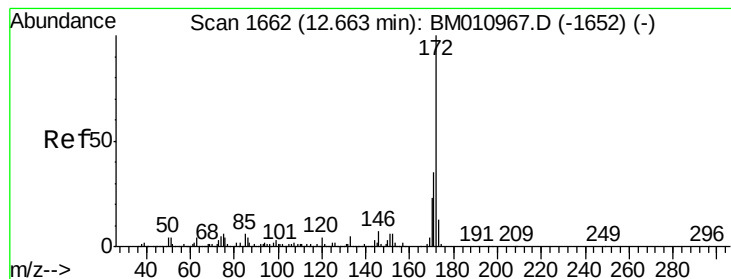


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 90.98 ng

RT: 12.55 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BM011311.D

Acq: 19 Aug 2017 10:48

Instrument :

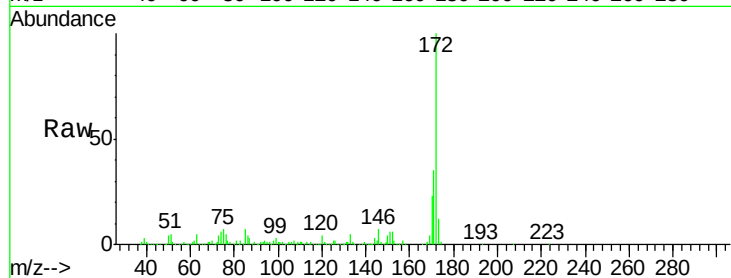
BNA_M

ClientSampleId :

PB101645BL

Tot Ion:172 Resp: 2381383

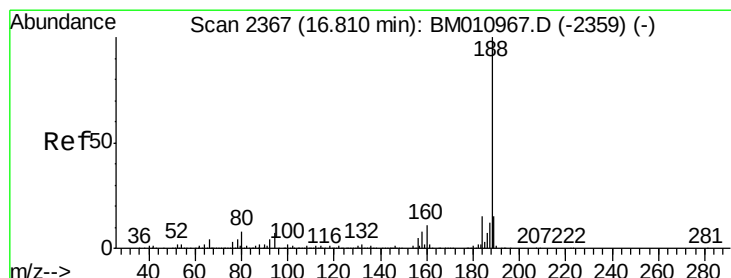
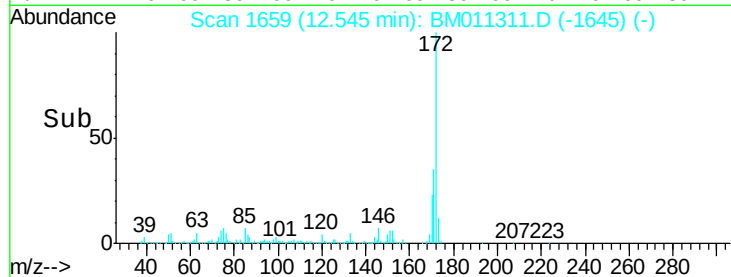
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.3	18.8	28.2



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: 16.70 min Scan# 2365

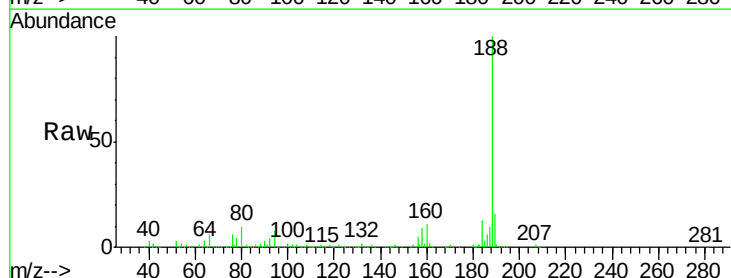
Delta R.T. -0.02 min

Lab File: BM011311.D

Acq: 19 Aug 2017 10:48

Tgt Ion:188 Resp: 746234

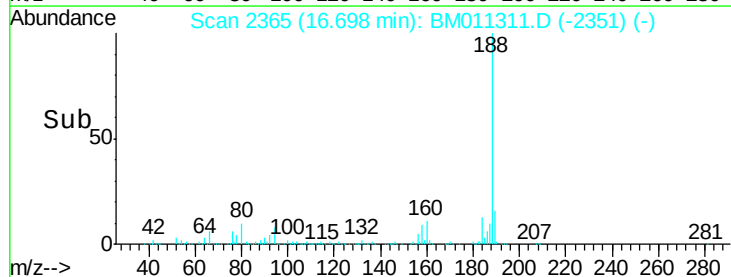
Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.7	13.1#
80	10.2	9.3	13.9

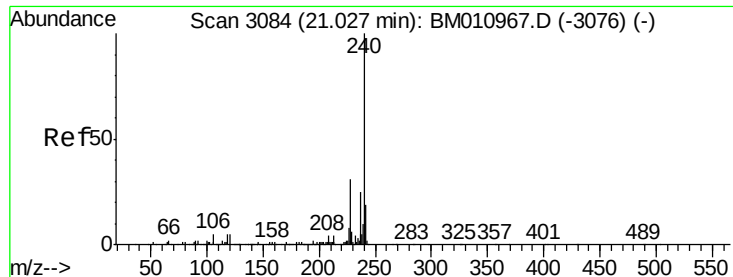


Abundance Ion 188.00 (187.70 to 188.70): E

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: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011311.D

Acq: 19 Aug 2017 10:48

Instrument :

BNA_M

ClientSampleId :

PB101645BL

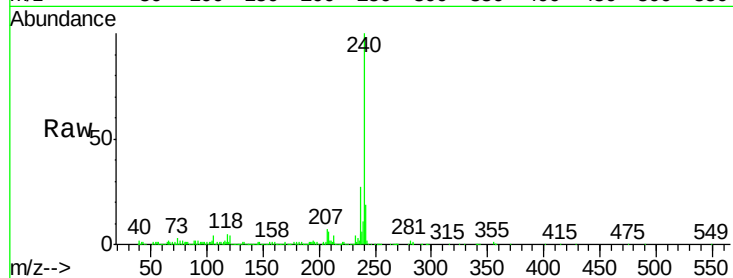
Tot Ion:240 Resp: 871816

Ion Ratio Lower Upper

240 100

120 4.4 8.2 12.2#

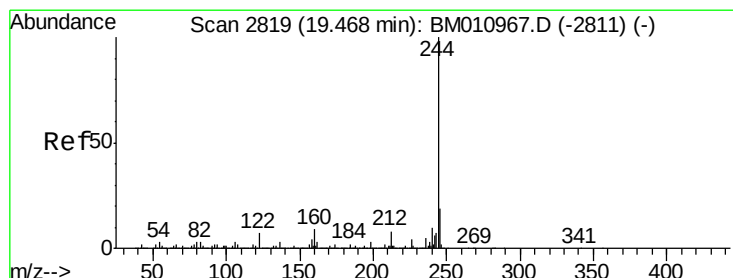
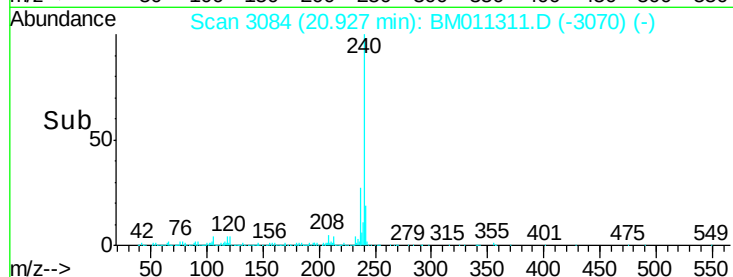
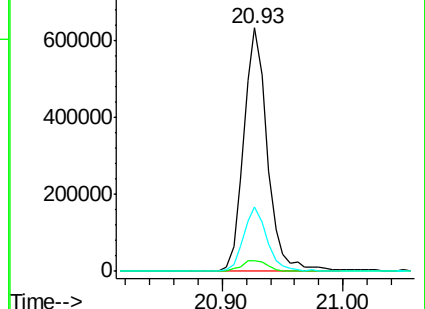
236 26.6 20.0 30.0



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: 81.13 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011311.D

Acq: 19 Aug 2017 10:48

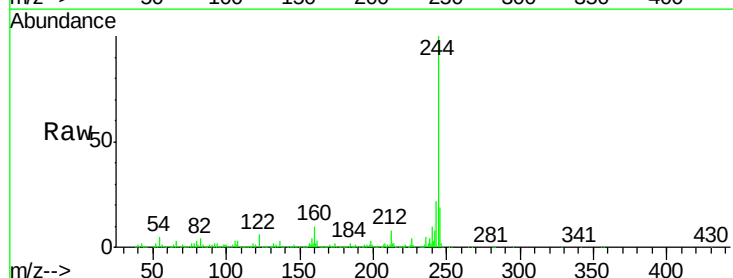
Tgt Ion:244 Resp: 3570761

Ion Ratio Lower Upper

244 100

212 8.1 4.9 7.3#

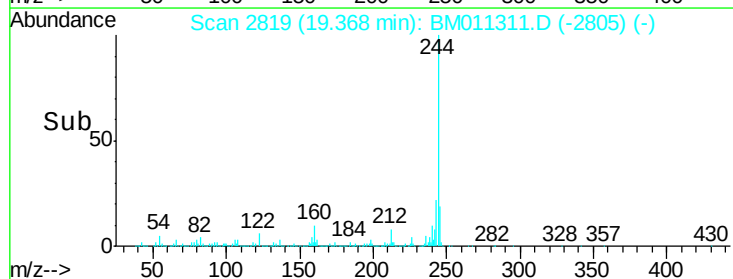
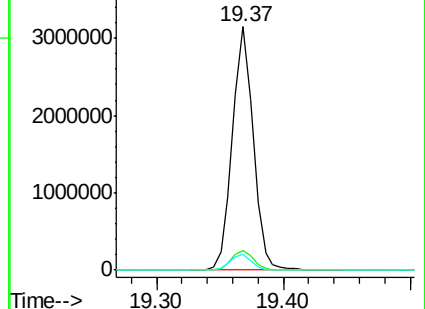
122 6.3 6.2 9.4

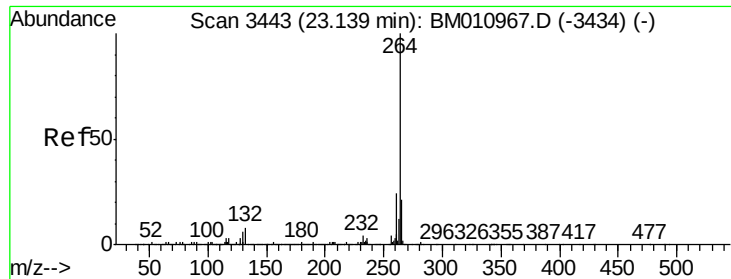


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.00 min Scan# 3436
Delta R.T. -0.02 min
Lab File: BM011311.D
Acq: 19 Aug 2017 10:48

Instrument :
BNA_M
ClientSampleId :
PB101645BL

Tot Ion: 264 Resp: 847259

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	27.8
265	23.4	17.3	25.9

