

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082217\
 Data File : BM011342.D
 Acq On : 23 Aug 2017 00:13
 Operator : SJ/JU
 Sample : I4914-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 165-COMP

Quant Time: Aug 23 02:37:20 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

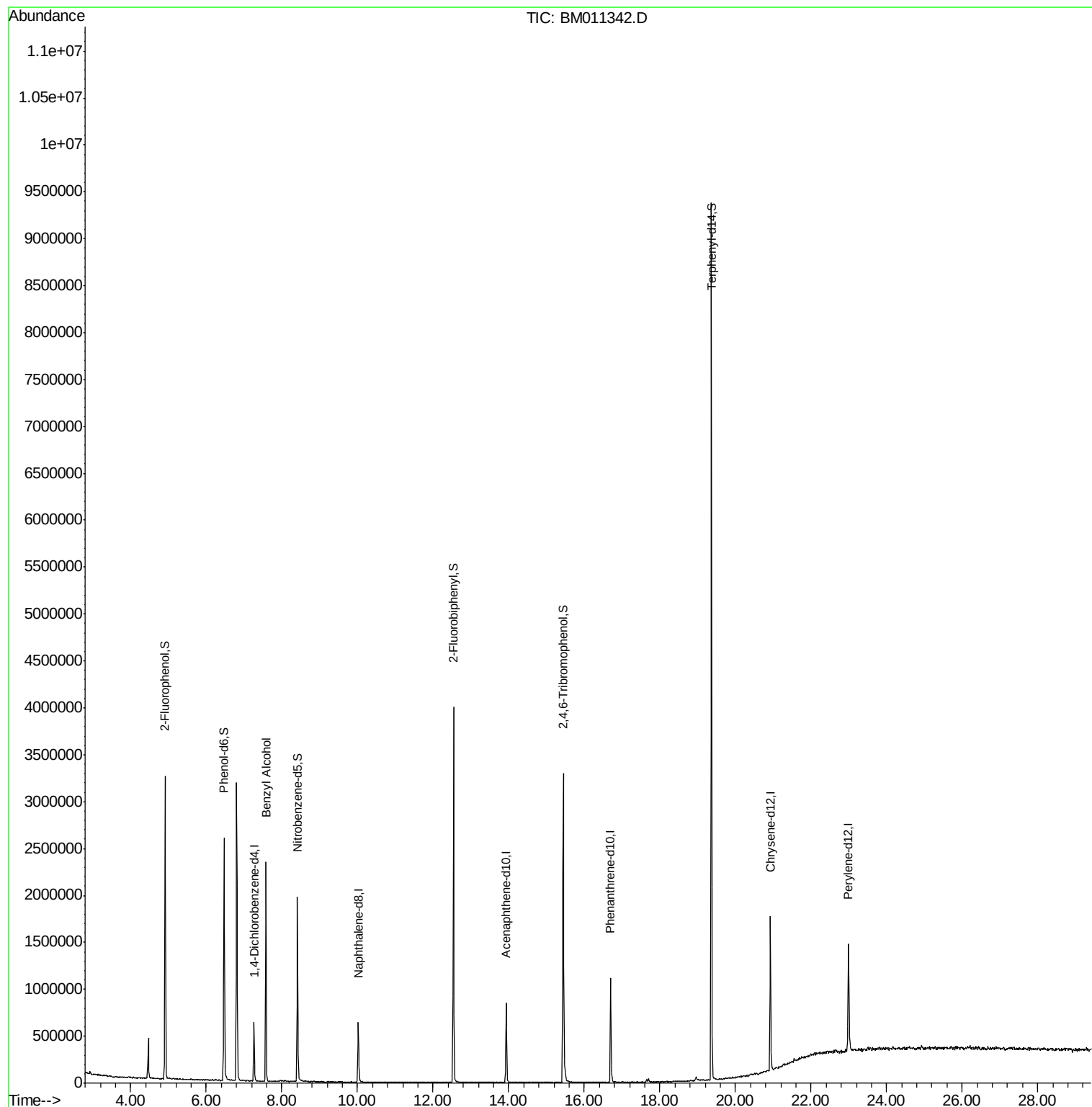
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	107933	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	350129	20.00	ng	-0.02
38) Acenaphthene-d10	13.93	164	239324	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	622392	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	838980	20.00	ng	-0.02
86) Perylene-d12	22.99	264	852625	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	764080	119.67	ng	-0.02
7) Phenol-d6	6.47	99	984465	108.52	ng	-0.02
23) Nitrobenzene-d5	8.41	82	1118642	119.91	ng	-0.03
41) 2,4,6-Tribromophenol	15.44	330	458815	119.61	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	1639068	85.89	ng	-0.02
78) Terphenyl-d14	19.37	244	3197218	75.49	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.58	79	25342	2.91	ng	Qvalue # 40

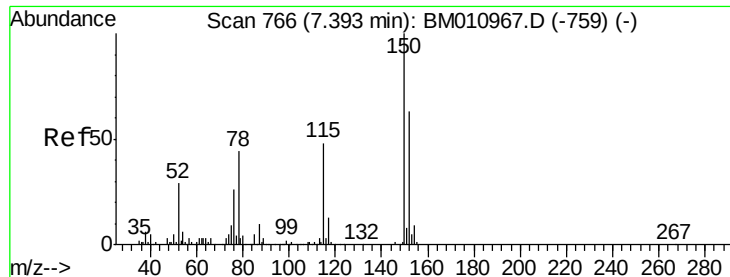
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082217\
Data File : BM011342.D
Acq On : 23 Aug 2017 00:13
Operator : SJ/JU
Sample : I4914-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
165-COMP

Quant Time: Aug 23 02:37:20 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



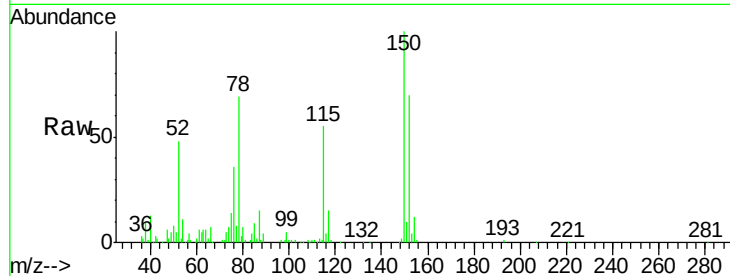


#1

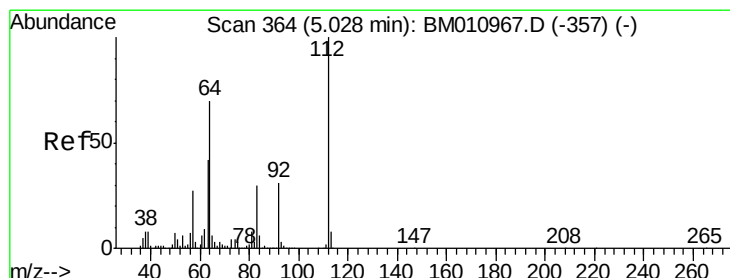
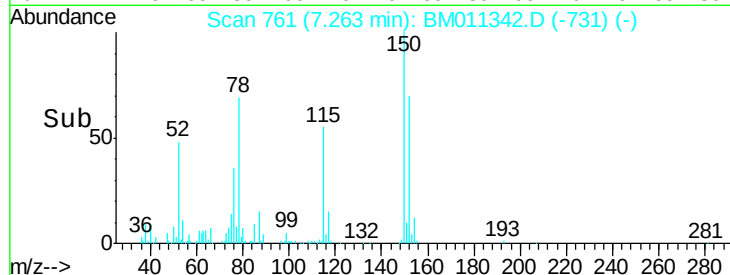
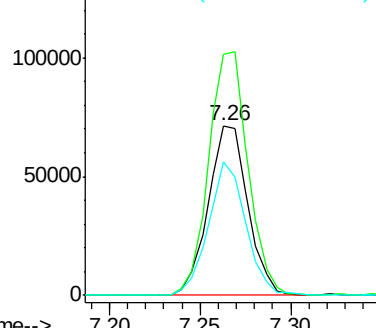
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 761
Delta R.T. -0.02 min
Lab File: BM011342.D
Acq: 23 Aug 2017 00:13

Instrument :
BNA_M
ClientSampleId :
165-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.5	119.5	179.3
115	78.6	43.0	64.4



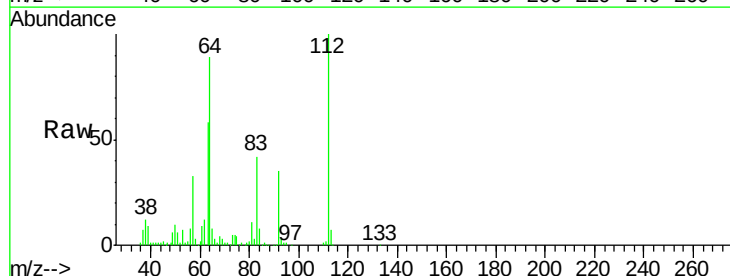
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



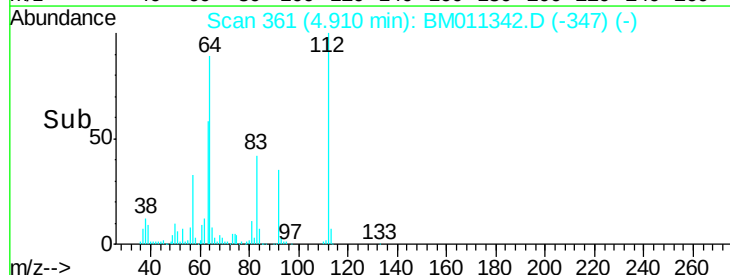
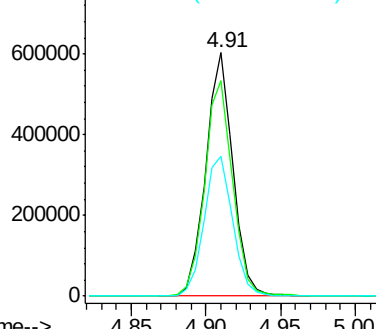
#5

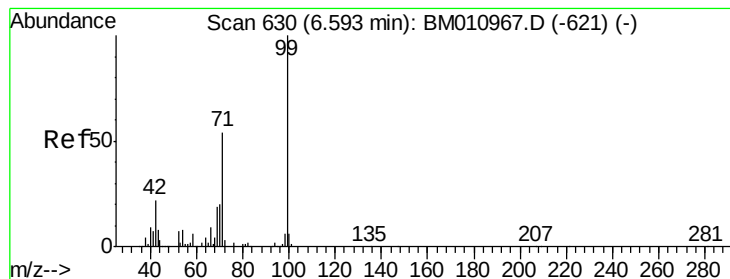
2-Fluorophenol
Concen: 119.67 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011342.D
Acq: 23 Aug 2017 00:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	88.6	38.6	57.8
63	57.7	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





#7

Phenol-d6

Concen: 108.52 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011342.D

Acq: 23 Aug 2017 00:13

Instrument :

BNA_M

ClientSampleId :

165-COMP

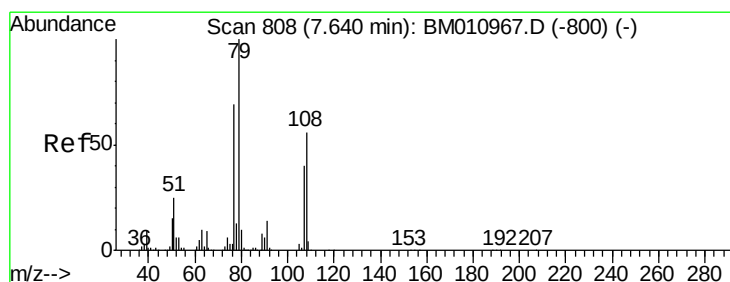
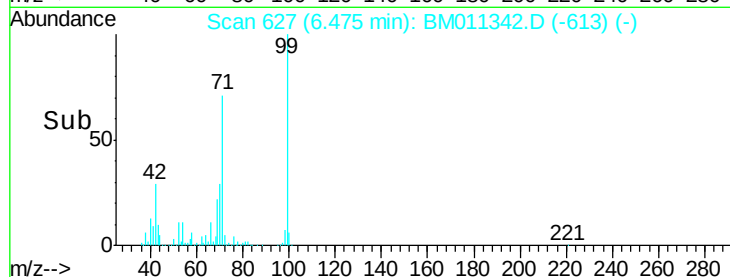
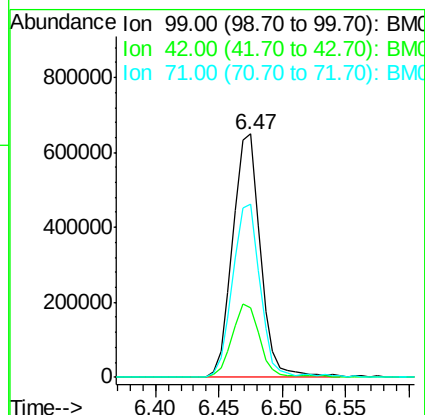
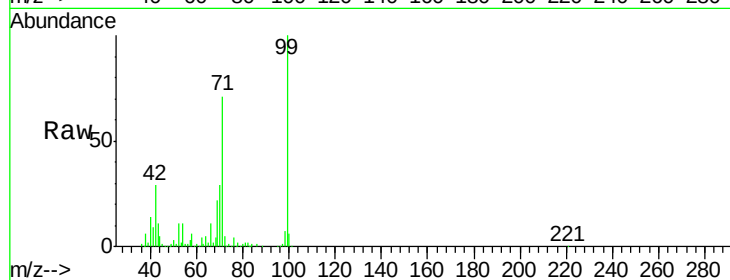
Tot Ion: 99 Resp: 984465

Ion Ratio Lower Upper

99 100

42 28.8 11.0 16.4#

71 71.3 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.91 ng

RT: 7.58 min Scan# 815

Delta R.T. 0.04 min

Lab File: BM011342.D

Acq: 23 Aug 2017 00:13

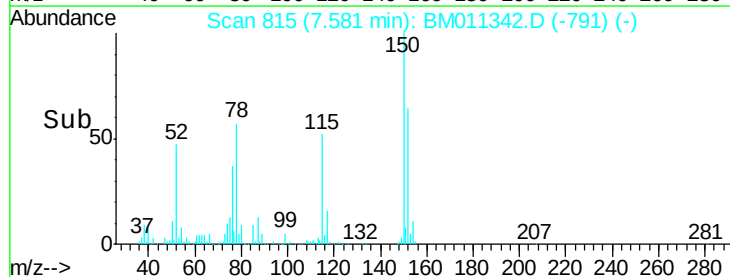
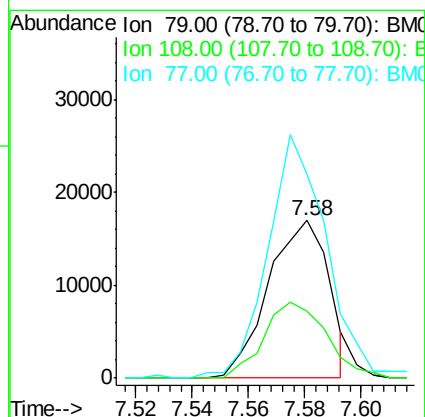
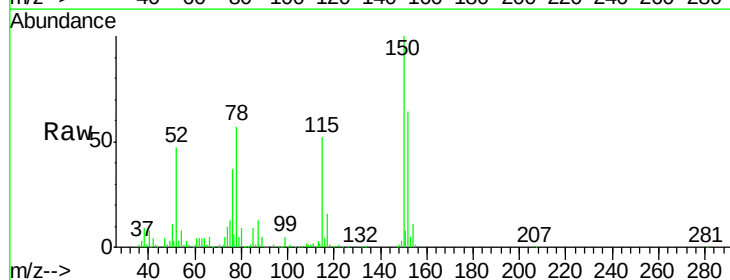
Tgt Ion: 79 Resp: 25342

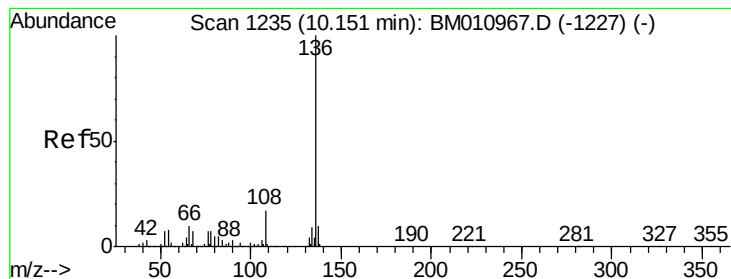
Ion Ratio Lower Upper

79 100

108 42.4 65.0 97.4#

77 129.7 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: BM011342.D

Acq: 23 Aug 2017 00:13

Instrument :

BNA_M

ClientSampleId :

165-COMP

Tot Ion:136 Resp: 350129

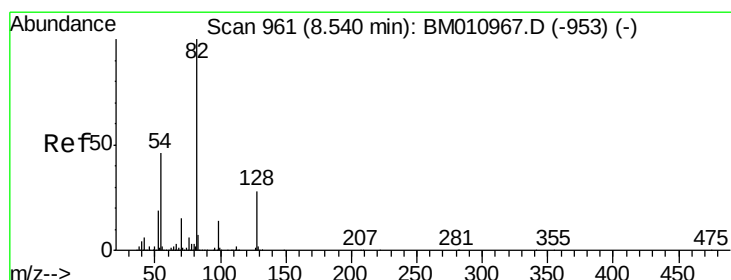
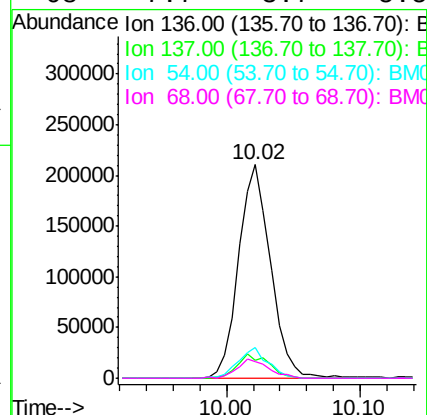
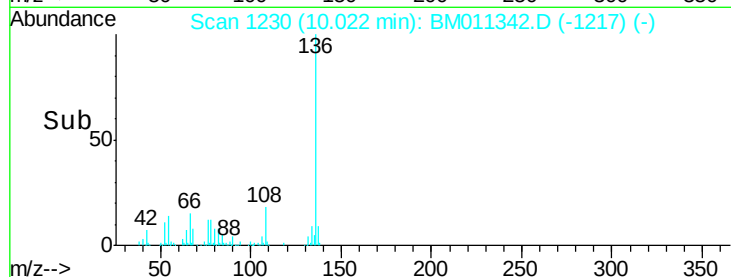
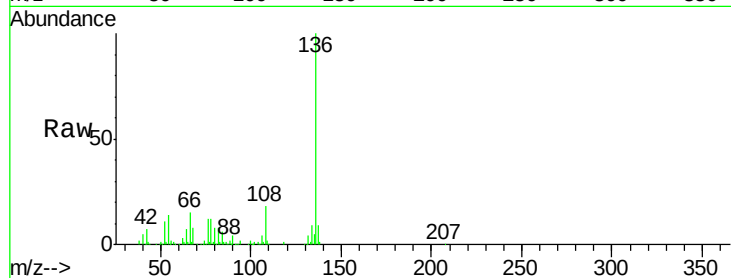
Ion Ratio Lower Upper

136 100

137 8.6 8.7 13.1#

54 14.3 4.6 6.8#

68 7.7 3.7 5.5#



#23

Nitrobenzene-d5

Concen: 119.91 ng

RT: 8.41 min Scan# 956

Delta R.T. -0.03 min

Lab File: BM011342.D

Acq: 23 Aug 2017 00:13

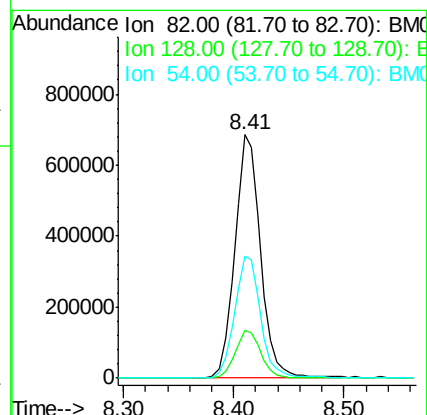
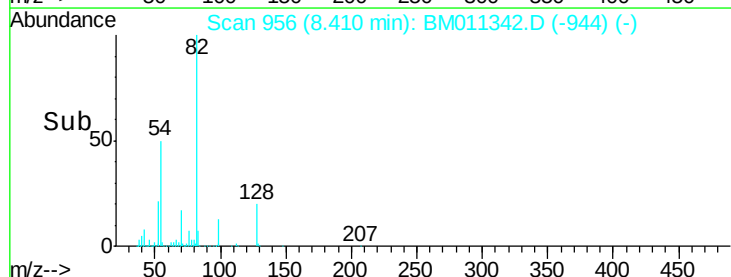
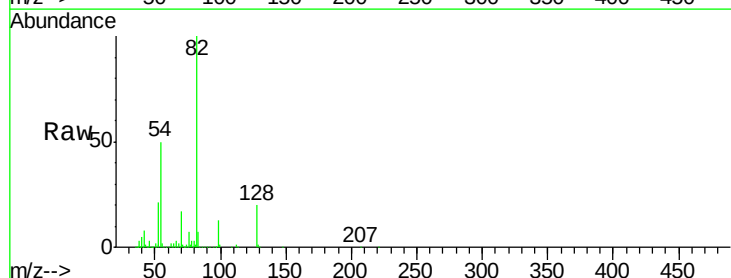
Tgt Ion: 82 Resp: 1118642

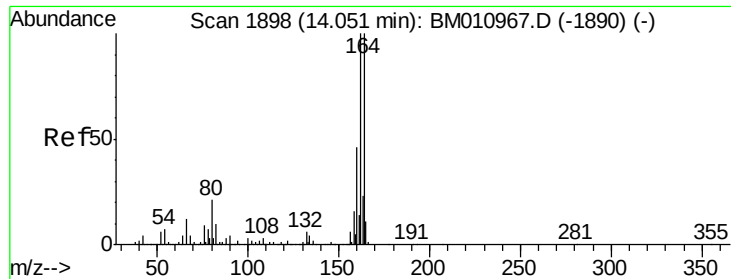
Ion Ratio Lower Upper

82 100

128 19.8 32.8 49.2#

54 50.3 40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.93 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BM011342.D

Acq: 23 Aug 2017 00:13

Instrument :

BNA_M

ClientSampleId :

165-COMP

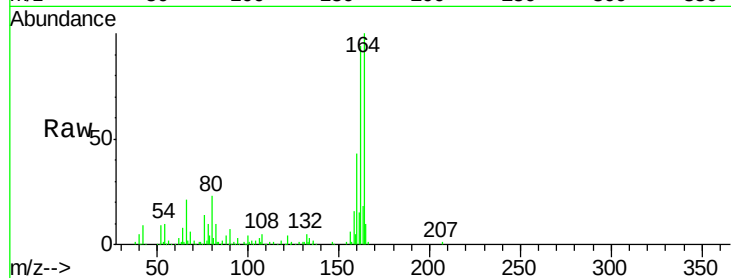
Tot Ion:164 Resp: 239324

Ion Ratio Lower Upper

164 100

162 93.7 82.4 123.6

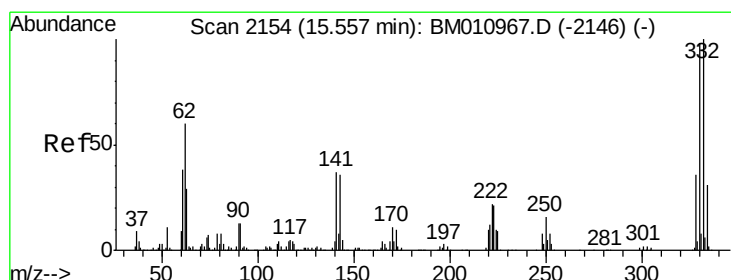
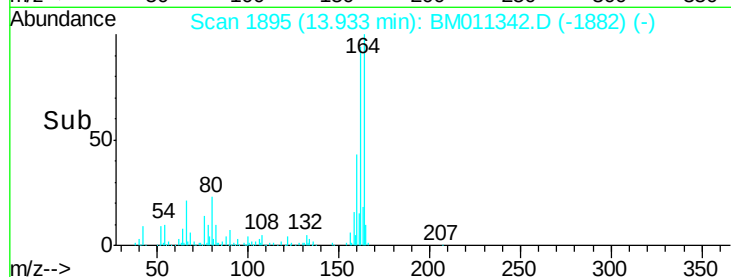
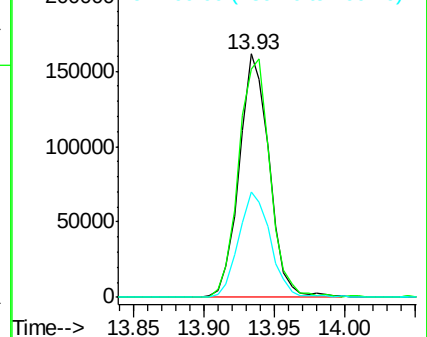
160 43.2 35.8 53.6



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: 119.61 ng

RT: 15.44 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BM011342.D

Acq: 23 Aug 2017 00:13

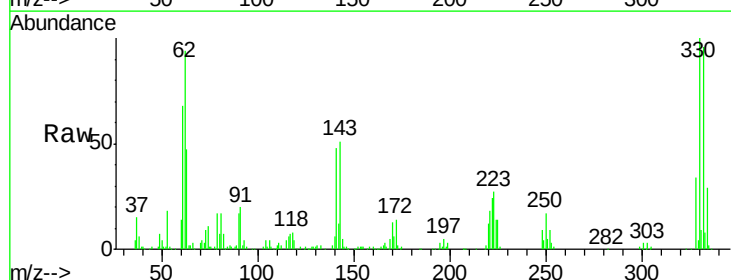
Tgt Ion:330 Resp: 458815

Ion Ratio Lower Upper

330 100

332 96.3 0.0 0.0#

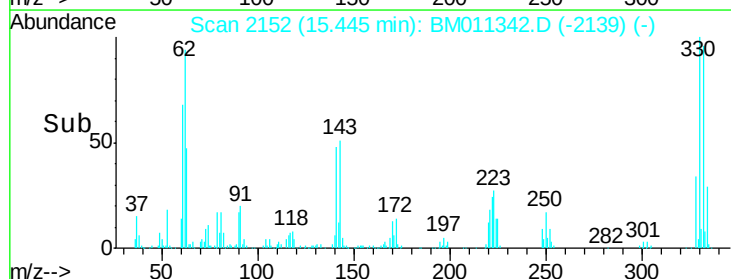
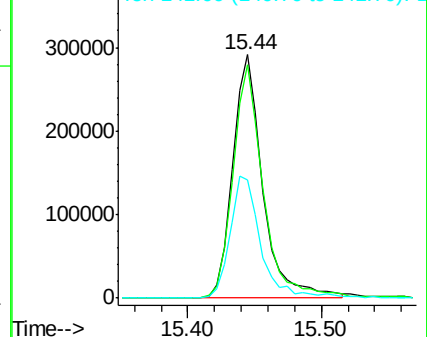
141 51.1 0.0 0.0#

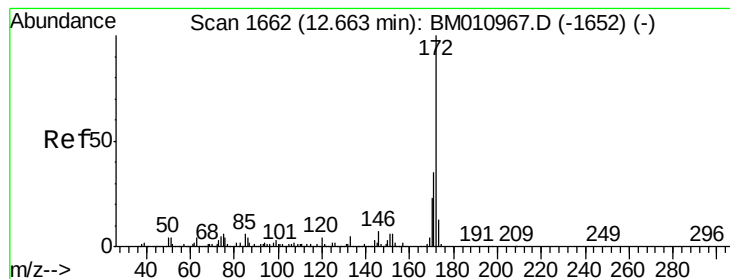


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 85.89 ng

RT: 12.54 min Scan# 1658

Delta R.T. -0.02 min

Lab File: BM011342.D

Acq: 23 Aug 2017 00:13

Instrument :

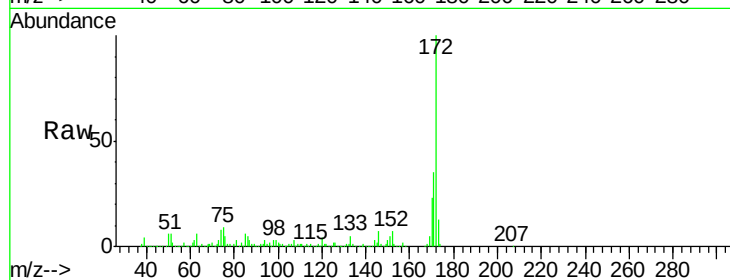
BNA_M

ClientSampleId :

165-COMP

Tot Ion:172 Resp: 1639068

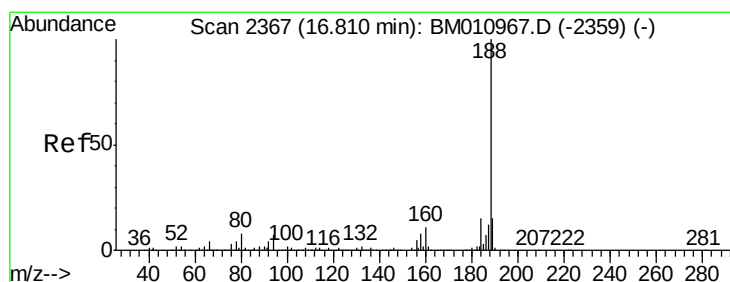
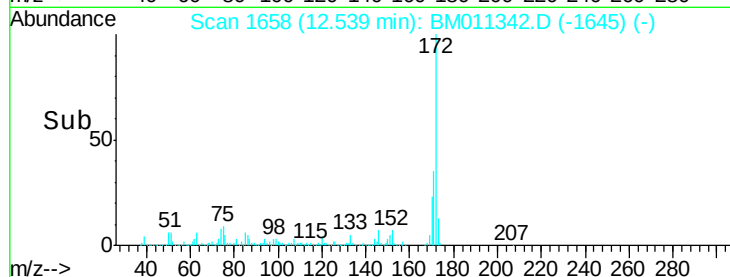
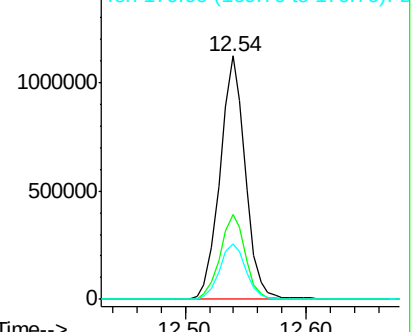
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	22.7	18.8	28.2



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

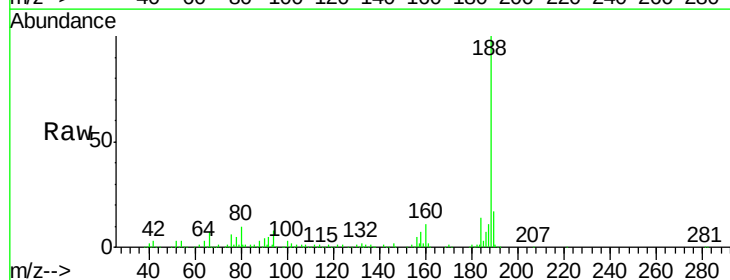
Delta R.T. -0.02 min

Lab File: BM011342.D

Acq: 23 Aug 2017 00:13

Tgt Ion:188 Resp: 622392

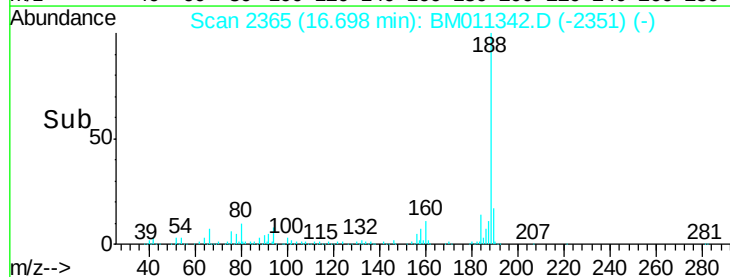
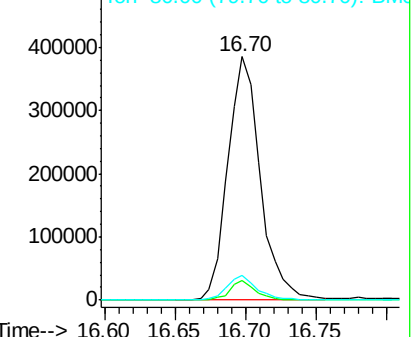
Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.7	13.1#
80	10.3	9.3	13.9

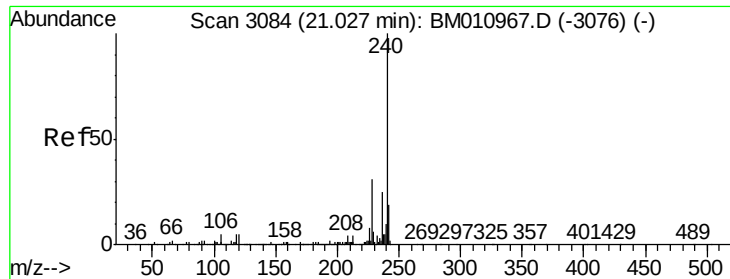


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM011342.D

Acq: 23 Aug 2017 00:13

Instrument :

BNA_M

ClientSampleId :

165-COMP

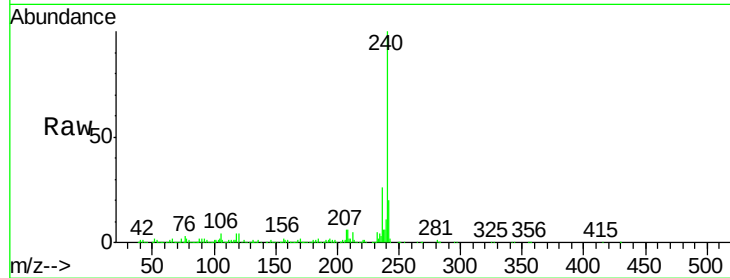
Tot Ion:240 Resp: 838980

Ion Ratio Lower Upper

240 100

120 3.7 8.2 12.2#

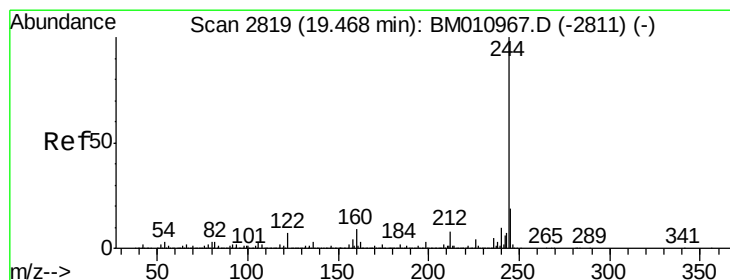
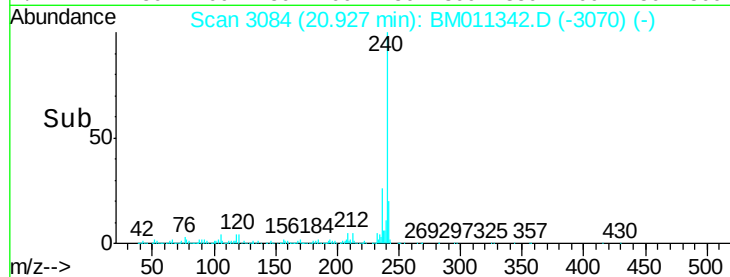
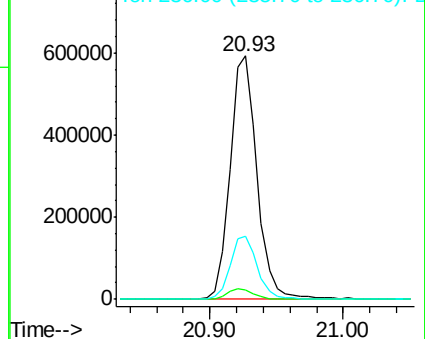
236 25.7 20.0 30.0



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: 75.49 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011342.D

Acq: 23 Aug 2017 00:13

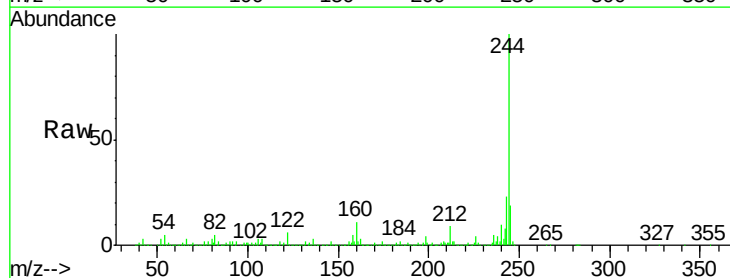
Tgt Ion:244 Resp: 3197218

Ion Ratio Lower Upper

244 100

212 9.3 4.9 7.3#

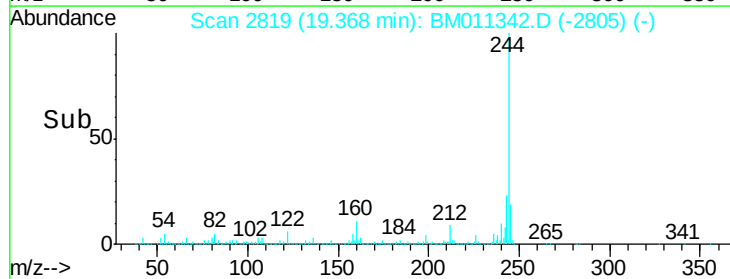
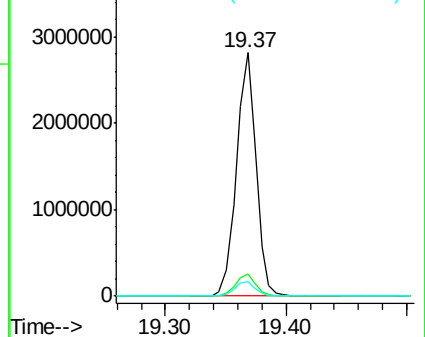
122 5.9 6.2 9.4#

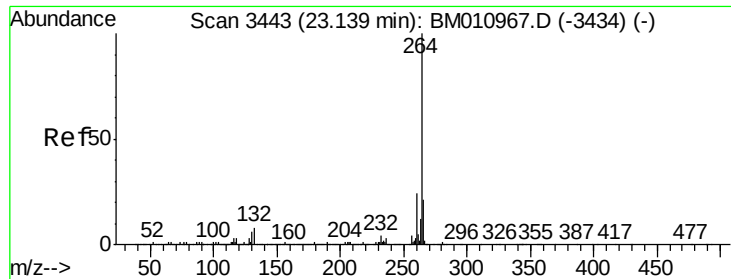


Abundance Ion 244.00 (243.70 to 244.70): E

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: 22.99 min Scan# 3435
 Delta R.T. -0.03 min
 Lab File: BM011342.D
 Acq: 23 Aug 2017 00:13

Instrument :
 BNA_M
 ClientSampleId :
 165-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	20.1	17.3	25.9

