

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
 Data File : BM011270.D
 Acq On : 17 Aug 2017 17:16
 Operator : SJ/JU
 Sample : PB101642TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101642TB

Quant Time: Aug 18 01:02:12 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

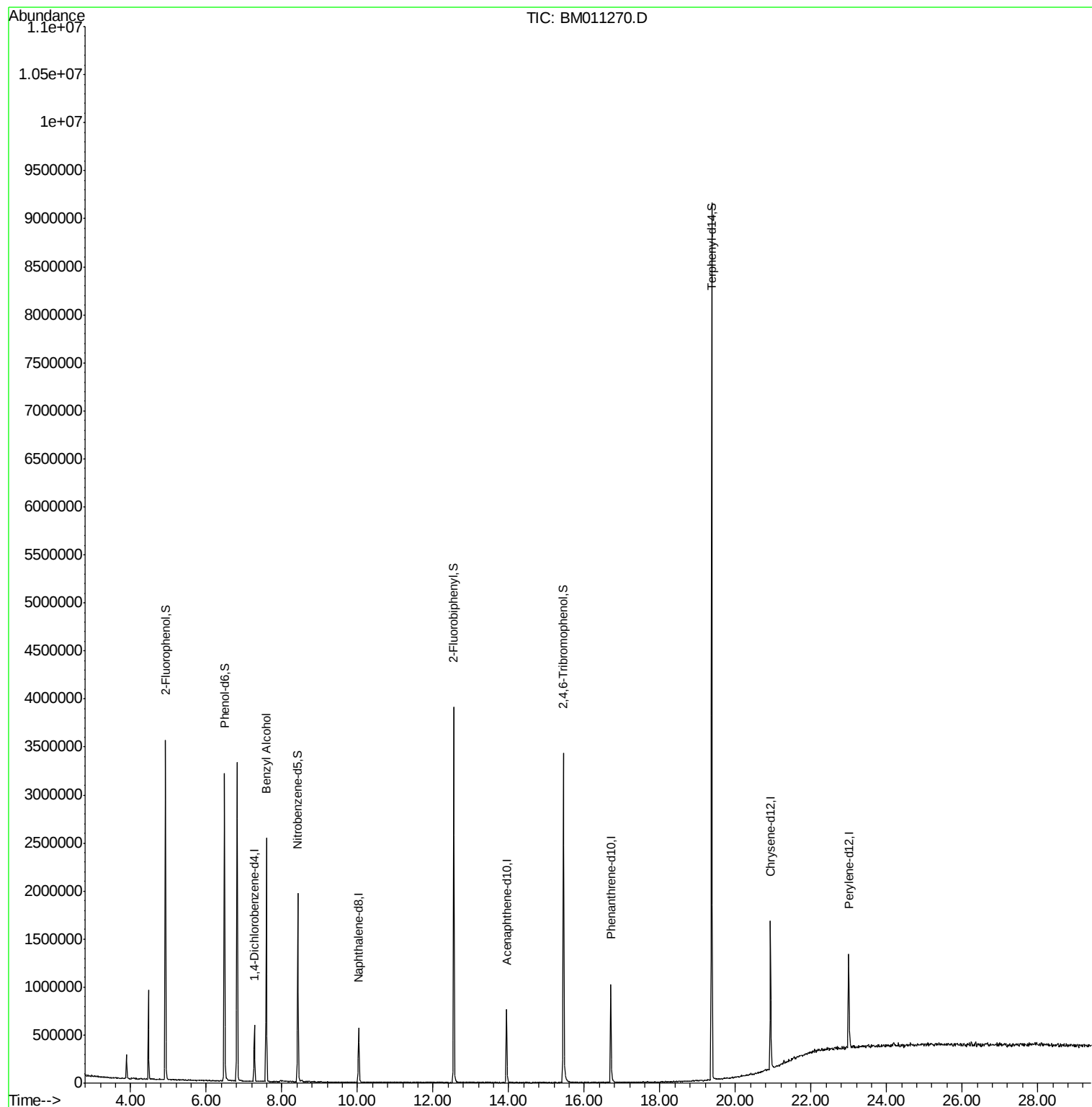
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	96202	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	331735	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	212811	20.00	ng	-0.01
63) Phenanthrene-d10	16.70	188	568159	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	751104	20.00	ng	-0.02
86) Perylene-d12	23.00	264	704147	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	871052	153.06	ng	-0.01
7) Phenol-d6	6.48	99	1172889	145.06	ng	-0.01
23) Nitrobenzene-d5	8.42	82	1076615	121.81	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	465452	136.46	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1689254	99.55	ng	-0.01
78) Terphenyl-d14	19.37	244	3175552	83.75	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.59	79	26701	3.44	ng	Qvalue # 41

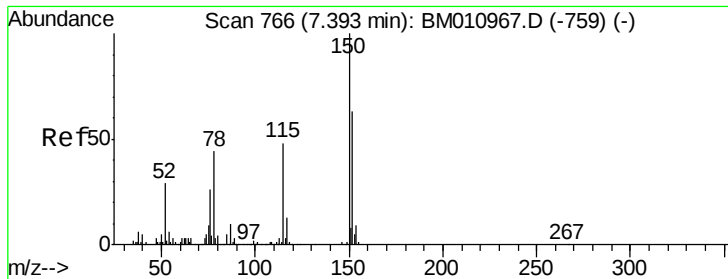
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
Data File : BM011270.D
Acq On : 17 Aug 2017 17:16
Operator : SJ/JU
Sample : PB101642TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB101642TB

Quant Time: Aug 18 01:02:12 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



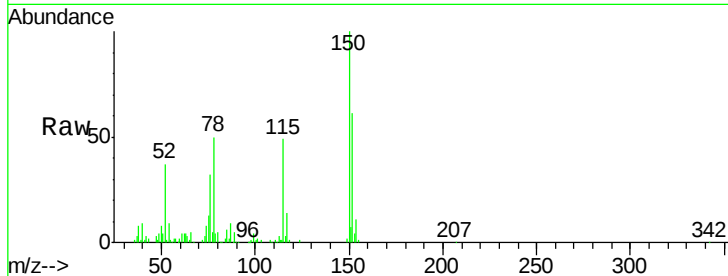


#1

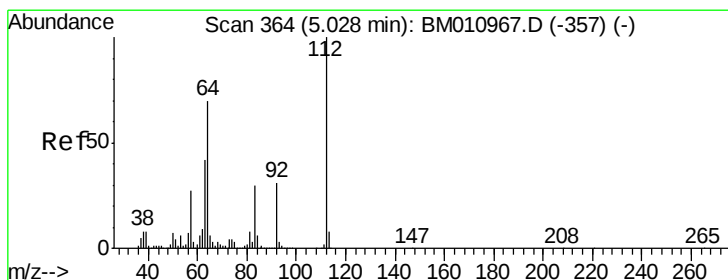
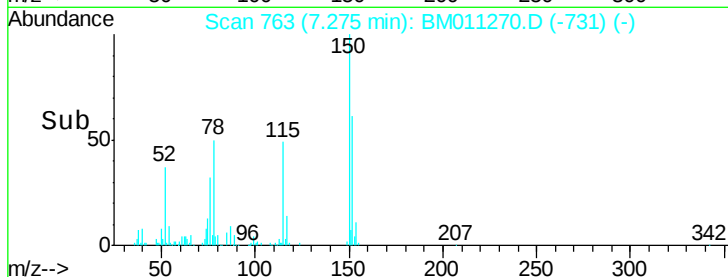
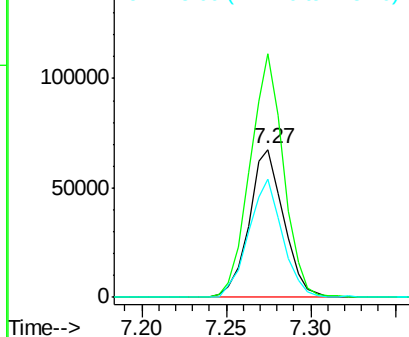
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011270.D
Acq: 17 Aug 2017 17:16

Instrument :
BNA_M
ClientSampleId :
PB101642TB

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.3	119.5	179.3
115	80.0	43.0	64.4



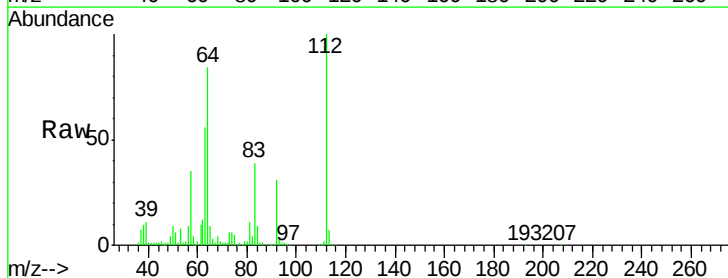
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



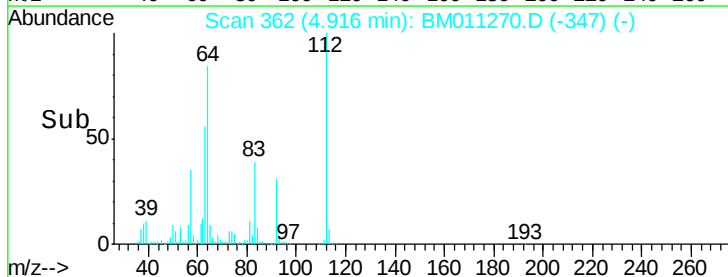
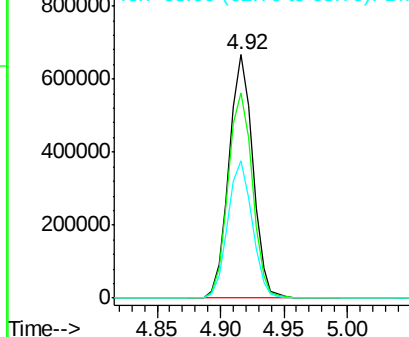
#5

2-Fluorophenol
Concen: 153.06 ng
RT: 4.92 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM011270.D
Acq: 17 Aug 2017 17:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	84.4	38.6	57.8
63	56.5	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: 145.06 ng

RT: 6.48 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM011270.D

Acq: 17 Aug 2017 17:16

Instrument :

BNA_M

ClientSampleID :

PB101642TB

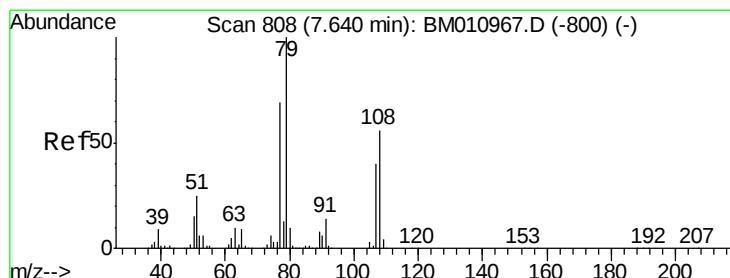
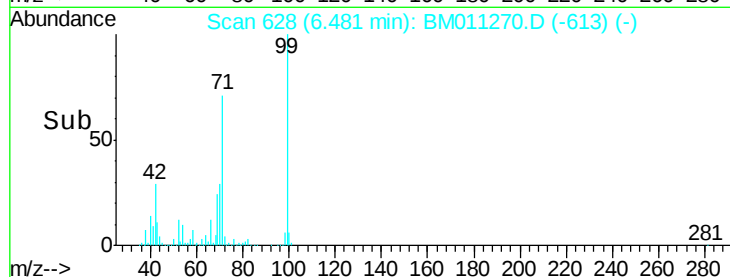
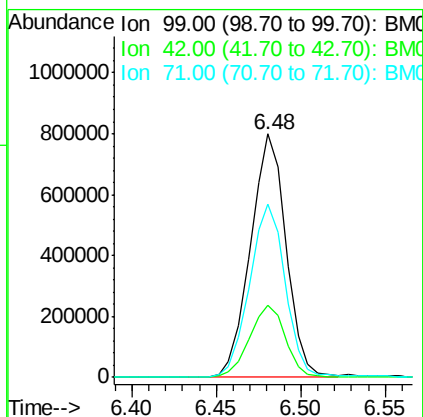
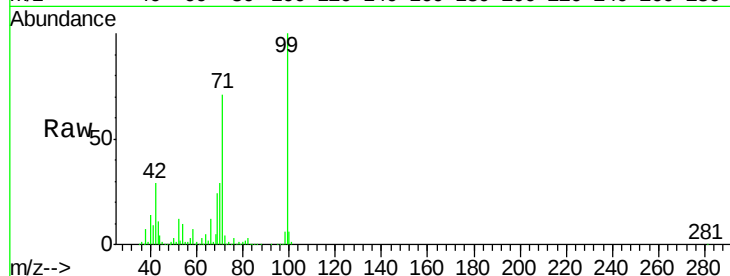
Tot Ion: 99 Resp: 1172889

Ion Ratio Lower Upper

99 100

42 29.4 11.0 16.4#

71 71.2 23.4 35.2#



#15

Benzyl Alcohol

Concen: 3.44 ng

RT: 7.59 min Scan# 816

Delta R.T. 0.05 min

Lab File: BM011270.D

Acq: 17 Aug 2017 17:16

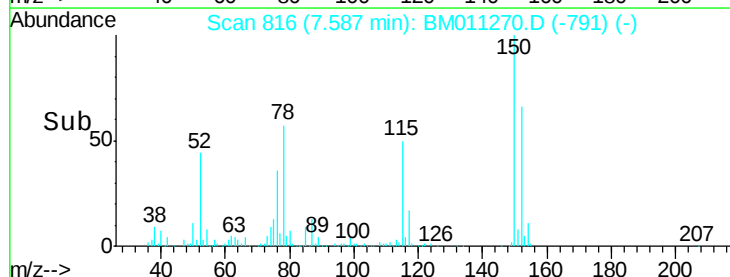
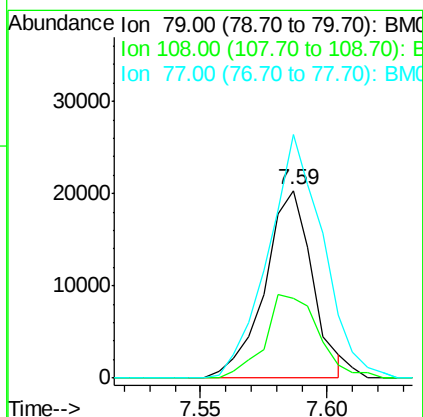
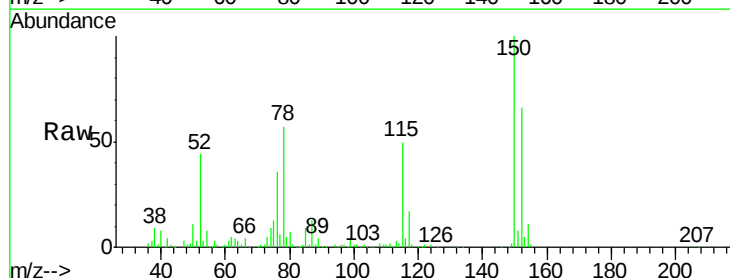
Tgt Ion: 79 Resp: 26701

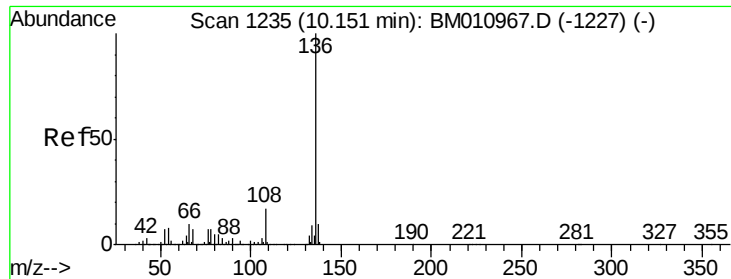
Ion Ratio Lower Upper

79 100

108 42.8 65.0 97.4#

77 129.6 53.0 79.6#

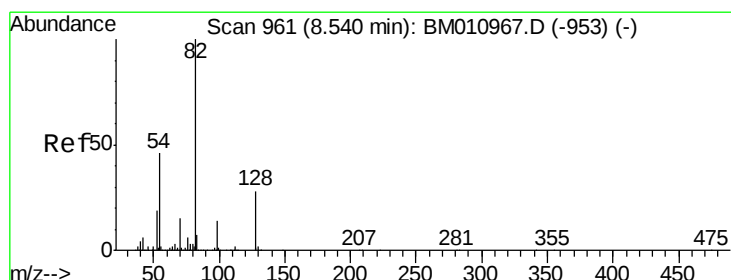
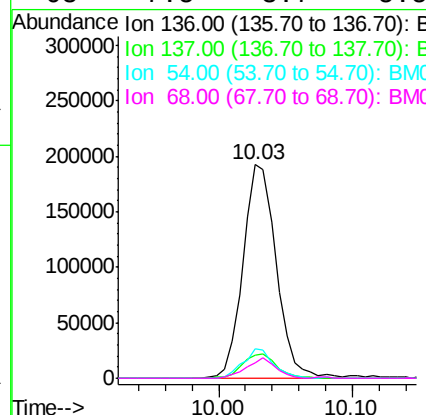
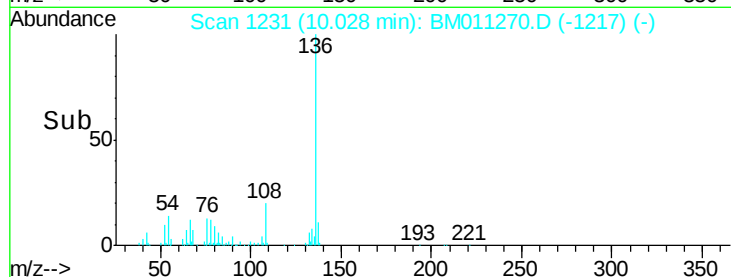
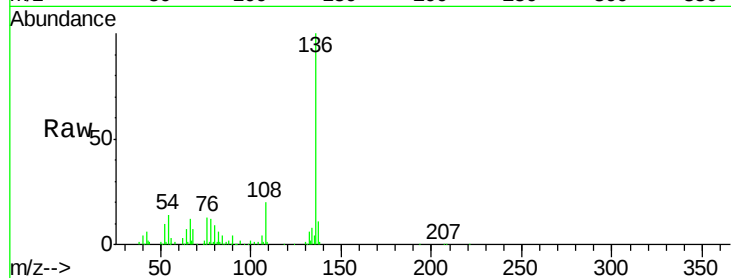




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011270.D
Acq: 17 Aug 2017 17:16

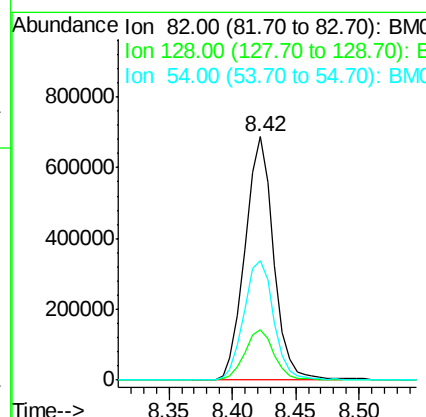
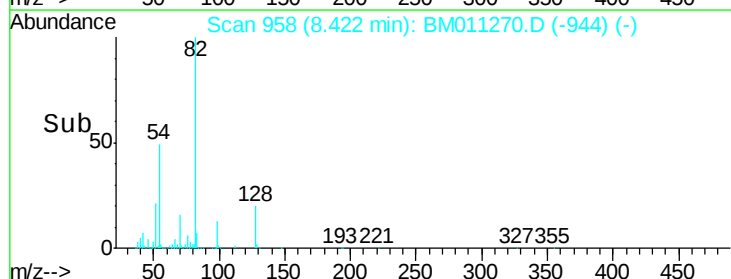
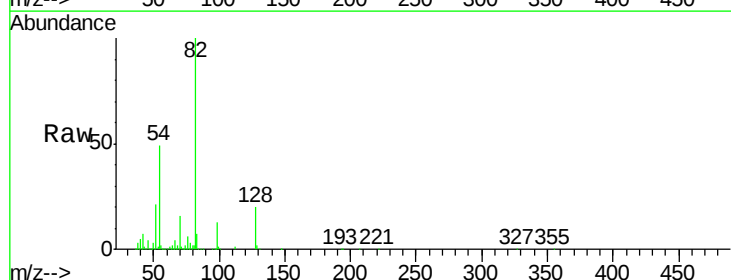
Instrument :
BNA_M
ClientSampleId :
PB101642TB

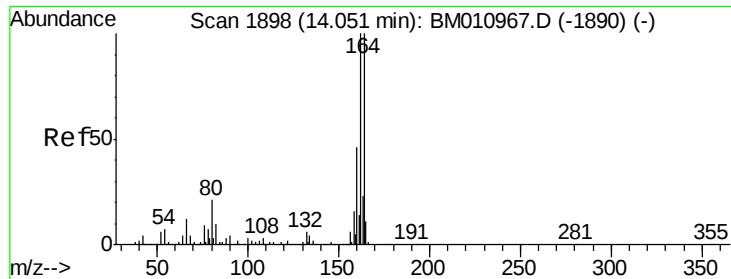
Tot Ion:136	Resp:	331735
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.7 13.1
54	13.5	4.6 6.8#
68	7.5	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 121.81 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.02 min
Lab File: BM011270.D
Acq: 17 Aug 2017 17:16

Tgt Ion: 82	Resp:	1076615
Ion Ratio	Lower	Upper
82	100	
128	20.4	32.8 49.2#
54	49.2	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.94 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM011270.D

Acq: 17 Aug 2017 17:16

Instrument :

BNA_M

ClientSampleId :

PB101642TB

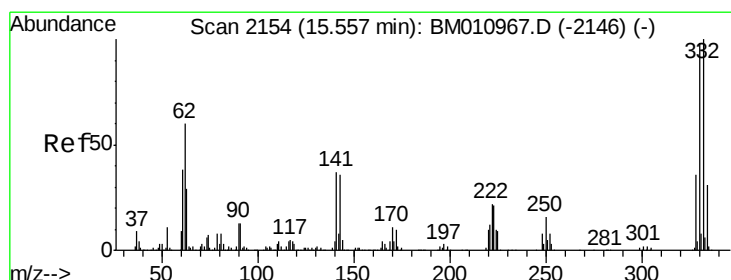
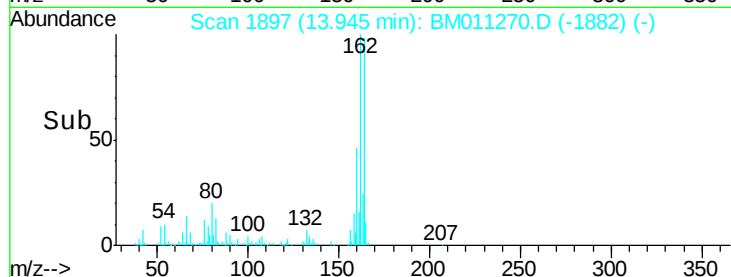
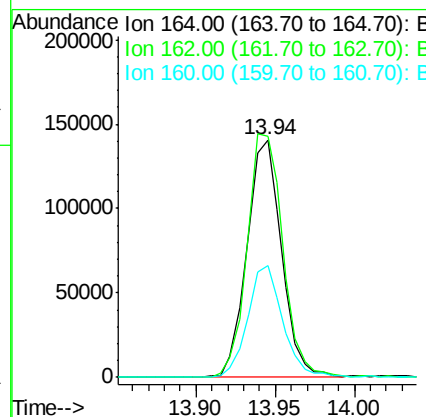
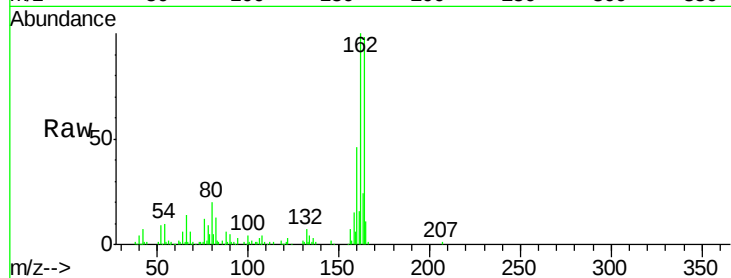
Tot Ion:164 Resp: 212811

Ion Ratio Lower Upper

164 100

162 101.7 82.4 123.6

160 47.3 35.8 53.6



#41

2,4,6-Tribromophenol

Concen: 136.46 ng

RT: 15.45 min Scan# 2153

Delta R.T. -0.02 min

Lab File: BM011270.D

Acq: 17 Aug 2017 17:16

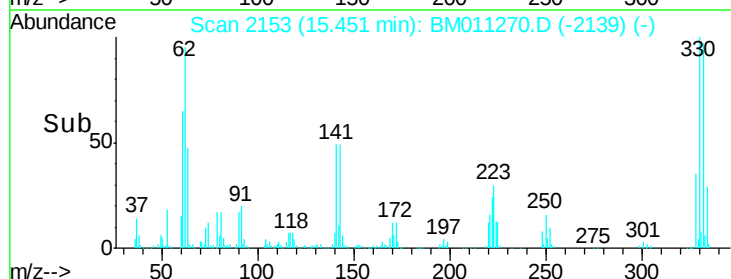
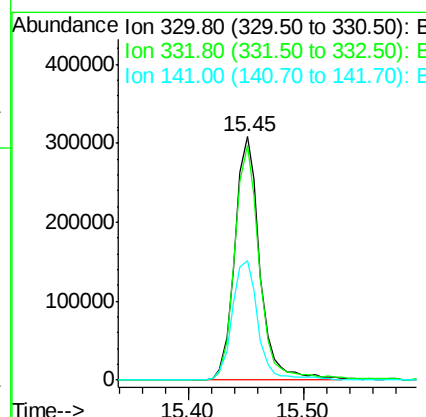
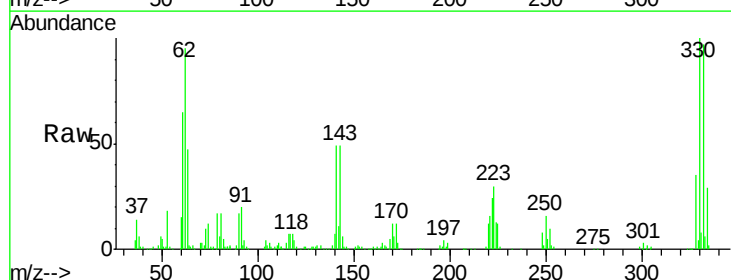
Tgt Ion:330 Resp: 465452

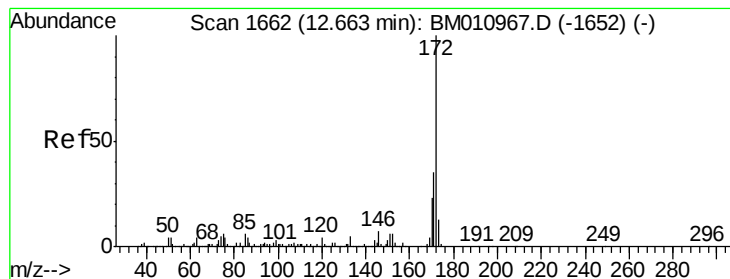
Ion Ratio Lower Upper

330 100

332 94.4 0.0 0.0#

141 50.6 0.0 0.0#





#44

2-Fluorobiphenyl

Concen: 99.55 ng

RT: 12.55 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BM011270.D

Acq: 17 Aug 2017 17:16

Instrument :

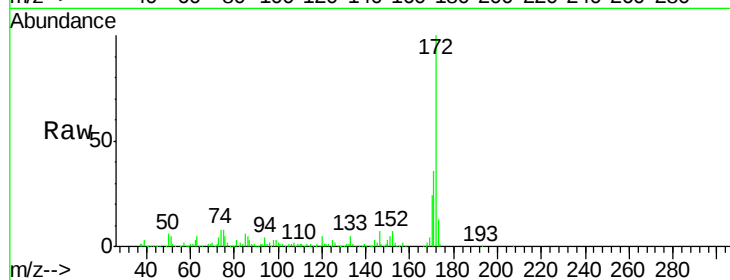
BNA_M

ClientSampleId :

PB101642TB

Tot Ion:172 Resp: 1689254

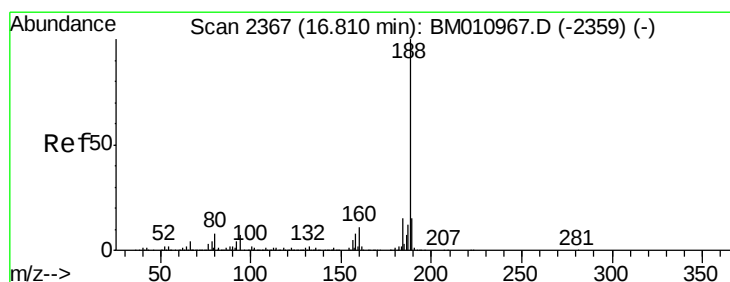
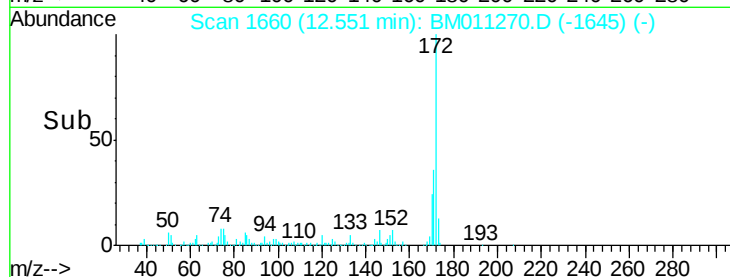
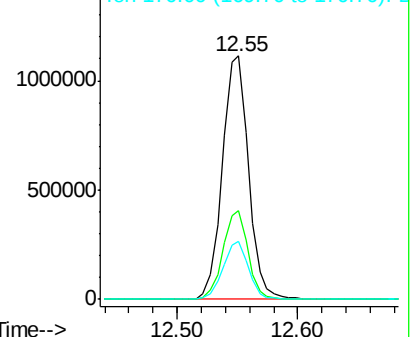
Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	23.7	18.8	28.2



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# 2366

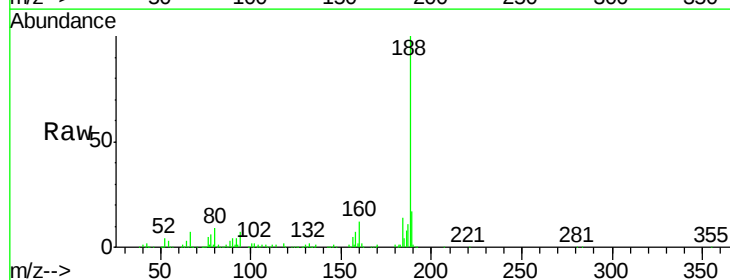
Delta R.T. -0.01 min

Lab File: BM011270.D

Acq: 17 Aug 2017 17:16

Tgt Ion:188 Resp: 568159

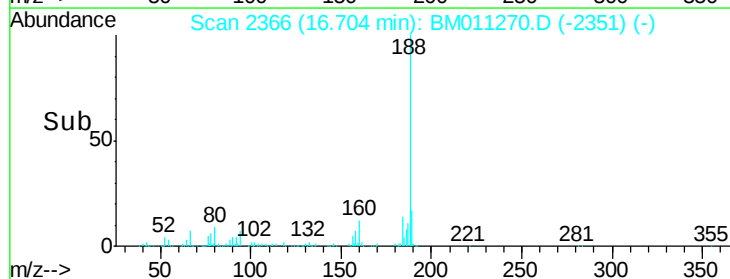
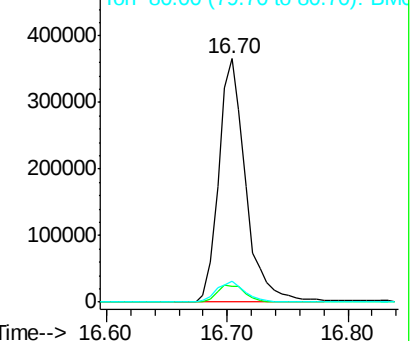
Ion	Ratio	Lower	Upper
188	100		
94	6.7	8.7	13.1#
80	8.6	9.3	13.9#



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: BM011270.D

Acq: 17 Aug 2017 17:16

Instrument :

BNA_M

ClientSampleId :

PB101642TB

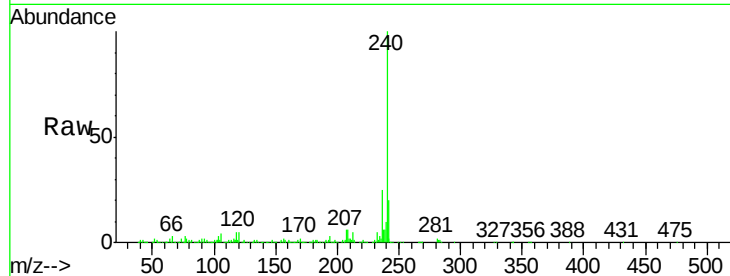
Tot Ion:240 Resp: 751104

Ion Ratio Lower Upper

240 100

120 4.8 8.2 12.2#

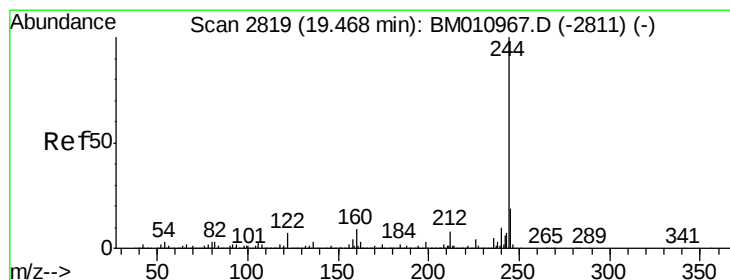
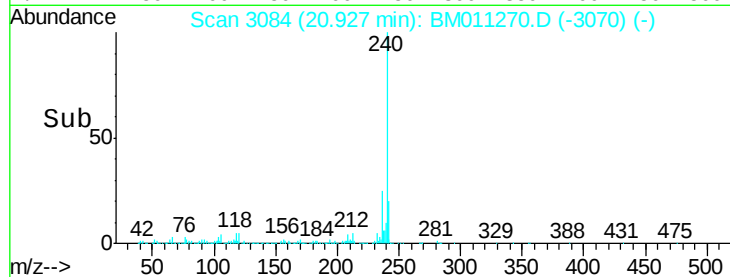
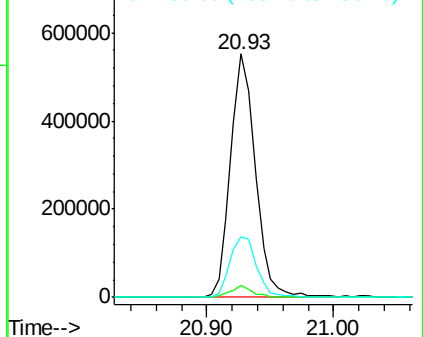
236 24.8 20.0 30.0



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: 83.75 ng

RT: 19.37 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BM011270.D

Acq: 17 Aug 2017 17:16

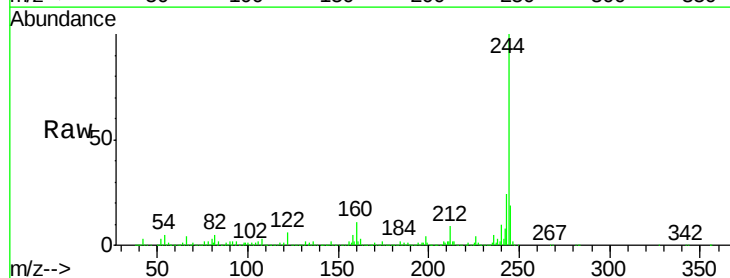
Tgt Ion:244 Resp: 3175552

Ion Ratio Lower Upper

244 100

212 9.1 4.9 7.3#

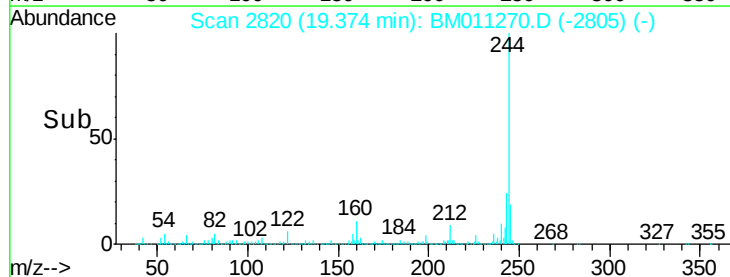
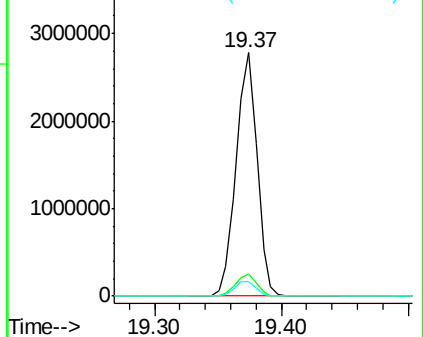
122 6.0 6.2 9.4#

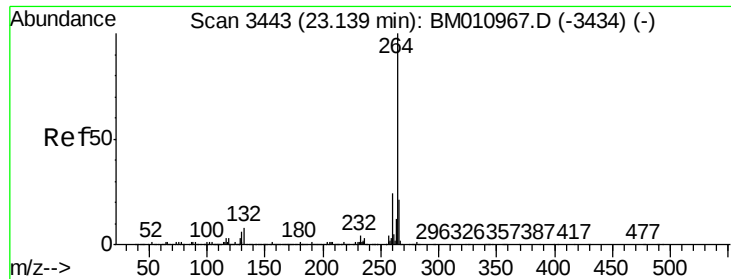


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.00 min Scan# 3436
Delta R.T. -0.02 min
Lab File: BM011270.D
Acq: 17 Aug 2017 17:16

Instrument :
BNA_M
ClientSampleId :
PB101642TB

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	21.7	17.3	25.9

