

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082217\
 Data File : BM011330.D
 Acq On : 22 Aug 2017 16:55
 Operator : SJ/JU
 Sample : PB101735TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101735TB

Quant Time: Aug 23 02:32:53 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

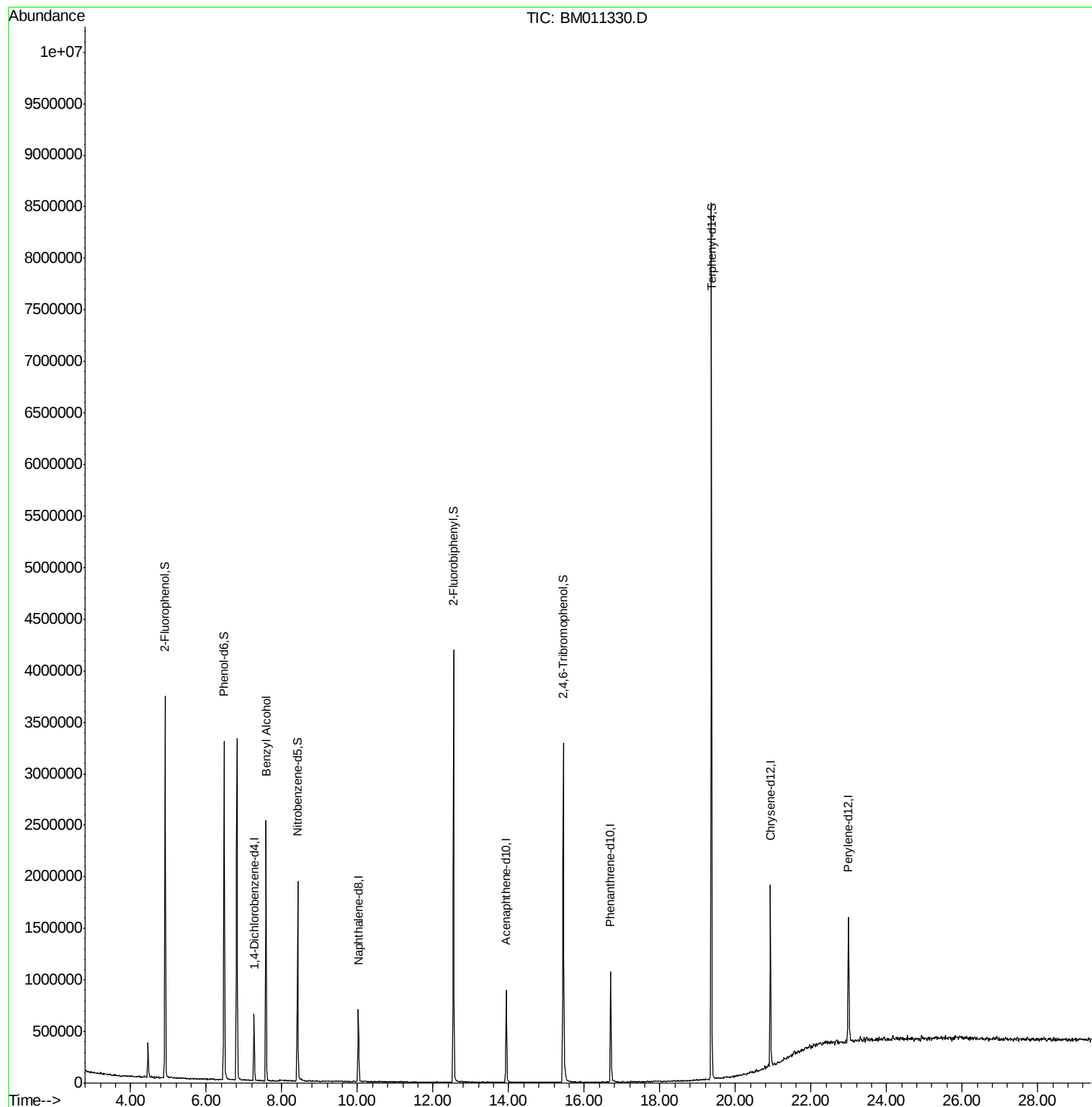
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	116957	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	400123	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	253875	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	636331	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	883662	20.00	ng	-0.02
86) Perylene-d12	22.99	264	845407	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	910952	131.66	ng	-0.02
7) Phenol-d6	6.47	99	1261025	128.28	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1136370	106.59	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	459193	112.85	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	1734679	85.69	ng	-0.02
78) Terphenyl-d14	19.37	244	3122868	70.00	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.58	79	24605	2.61	ng	Qvalue # 30

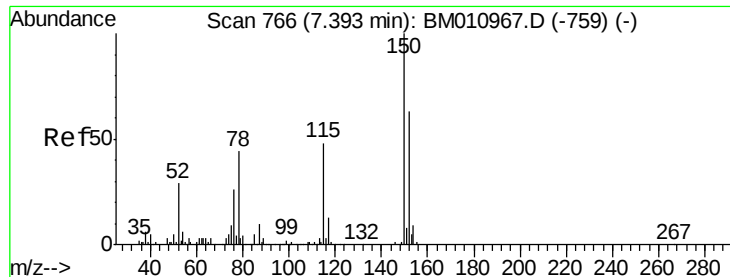
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082217\
Data File : BM011330.D
Acq On : 22 Aug 2017 16:55
Operator : SJ/JU
Sample : PB101735TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB101735TB

Quant Time: Aug 23 02:32:53 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: BM011330.D

Acq: 22 Aug 2017 16:55

Instrument :

BNA_M

ClientSampleId :

PB101735TB

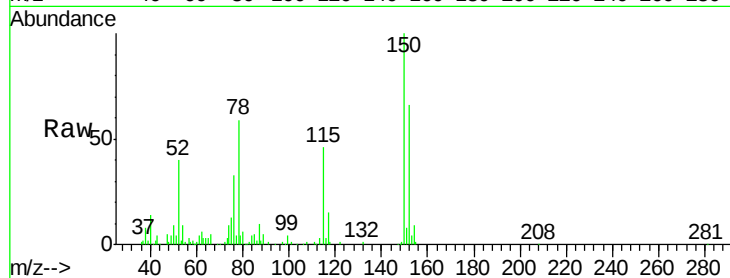
Tot Ion:152 Resp: 116957

Ion Ratio Lower Upper

152 100

150 152.3 119.5 179.3

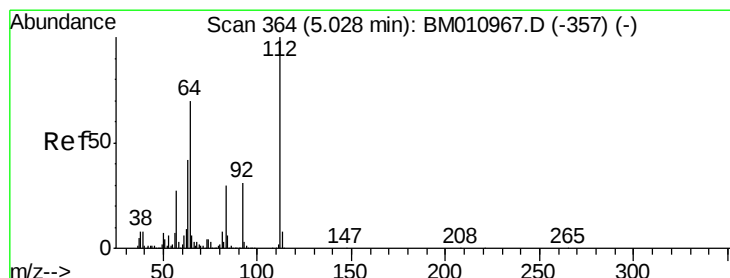
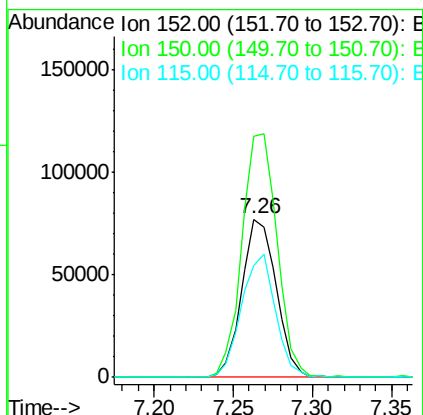
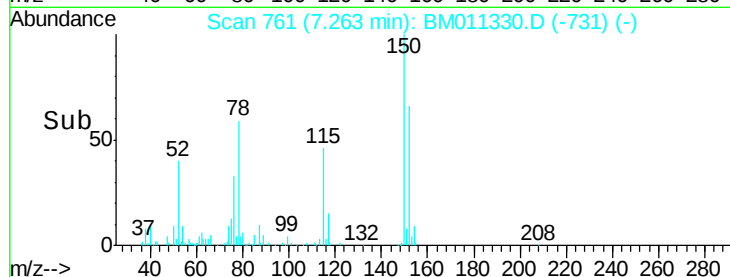
115 70.6 43.0 64.4#



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: 131.66 ng

RT: 4.91 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM011330.D

Acq: 22 Aug 2017 16:55

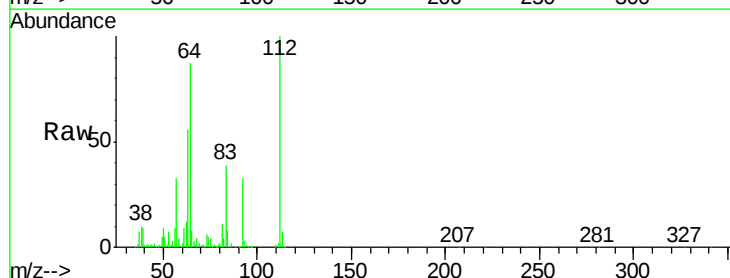
Tgt Ion:112 Resp: 910952

Ion Ratio Lower Upper

112 100

64 87.0 38.6 57.8#

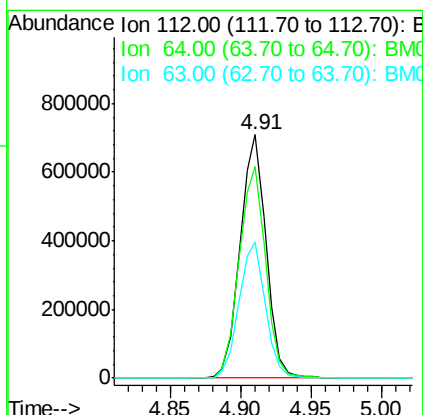
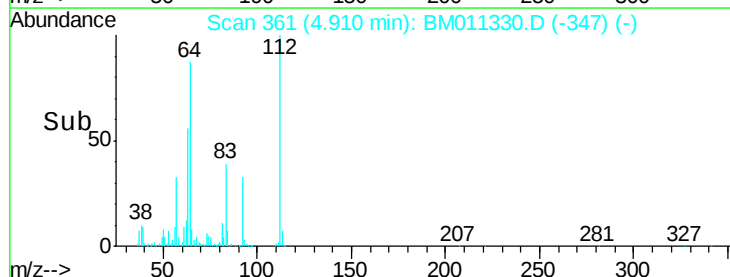
63 55.9 19.3 28.9#

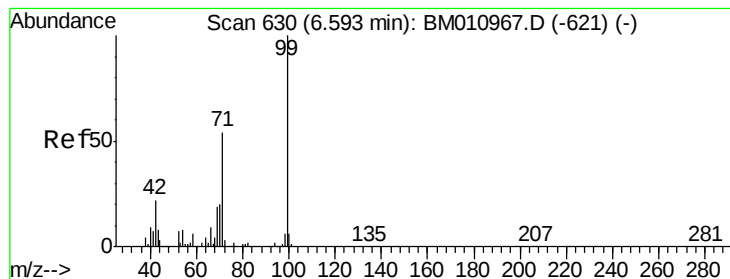


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 128.28 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011330.D

Acq: 22 Aug 2017 16:55

Instrument :

BNA_M

ClientSampleId :

PB101735TB

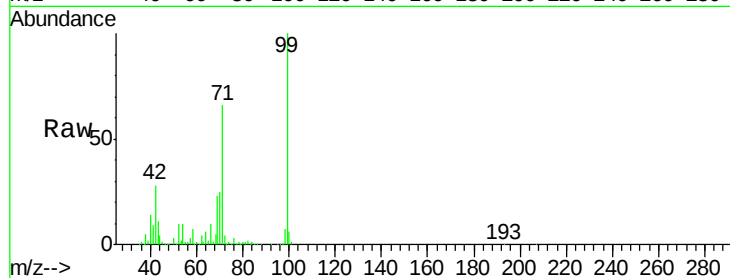
Tot Ion: 99 Resp: 1261025

Ion Ratio Lower Upper

99 100

42 27.7 11.0 16.4#

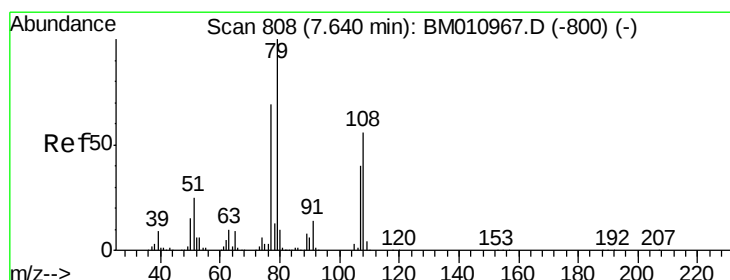
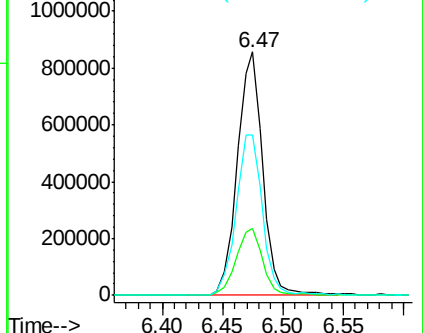
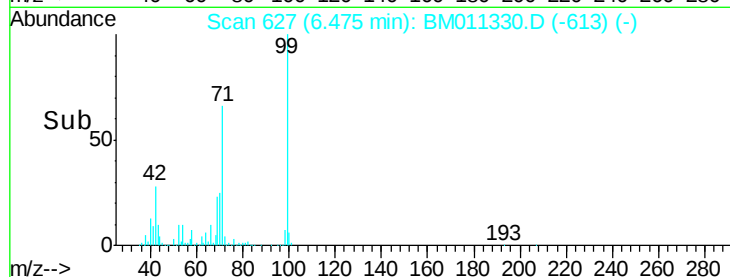
71 65.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011330.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011330.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011330.D (-613) (-)



#15

Benzyl Alcohol

Concen: 2.61 ng

RT: 7.58 min Scan# 815

Delta R.T. 0.04 min

Lab File: BM011330.D

Acq: 22 Aug 2017 16:55

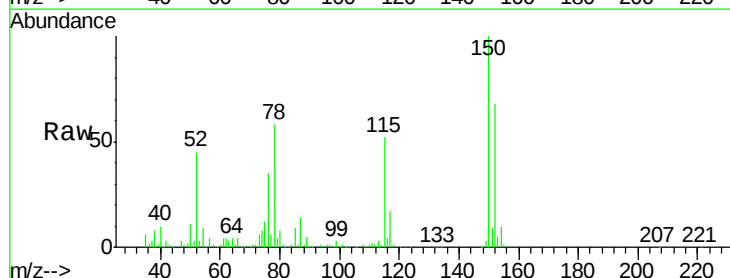
Tgt Ion: 79 Resp: 24605

Ion Ratio Lower Upper

79 100

108 28.5 65.0 97.4#

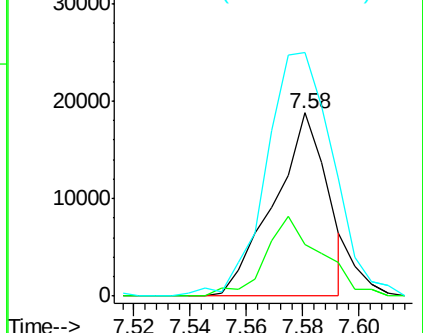
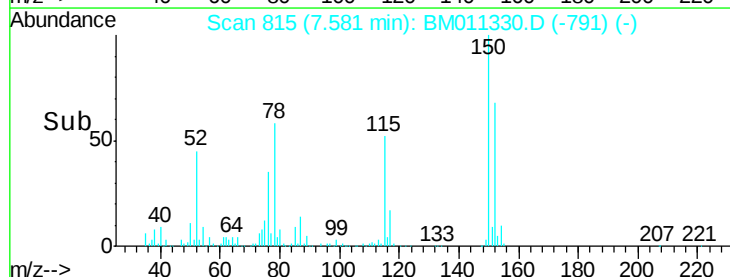
77 133.0 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011330.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011330.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011330.D (-791) (-)

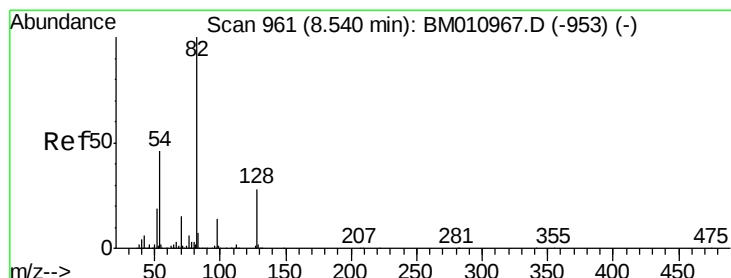
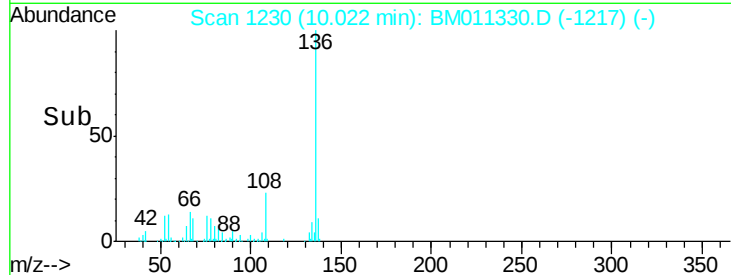
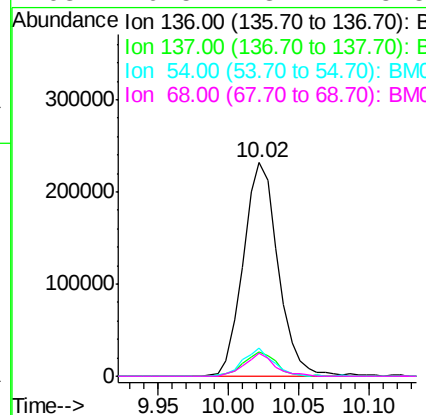
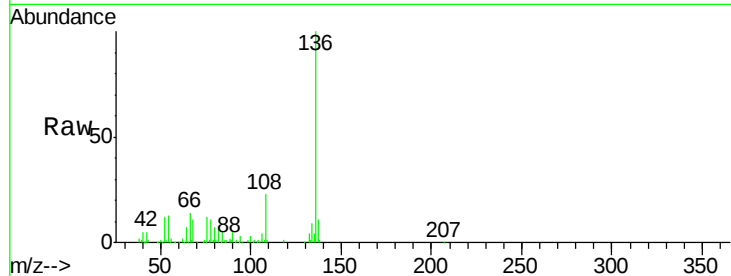




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011330.D
Acq: 22 Aug 2017 16:55

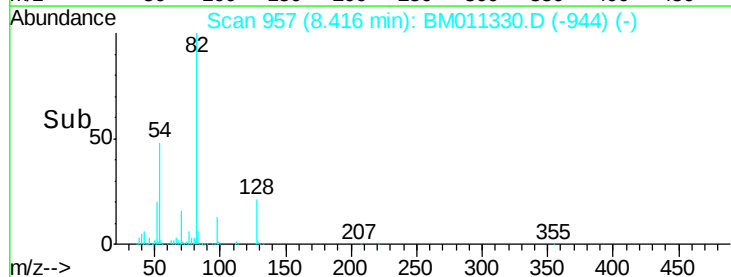
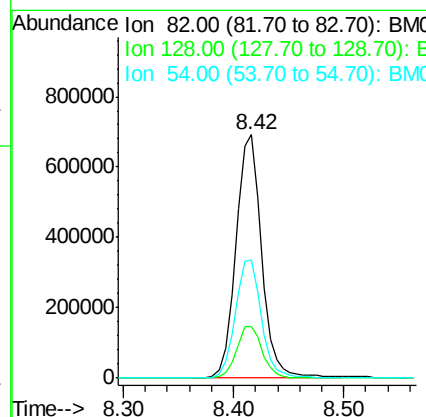
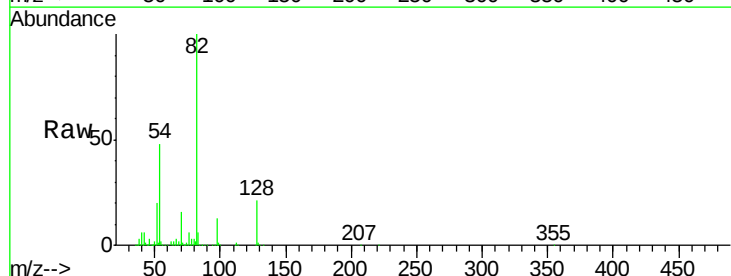
Instrument :
BNA_M
ClientSampleId :
PB101735TB

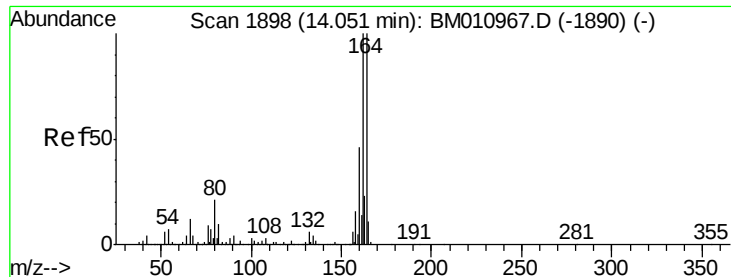
Tot Ion:136	Resp:	400123
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.7 13.1
54	13.3	4.6 6.8#
68	10.5	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 106.59 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011330.D
Acq: 22 Aug 2017 16:55

Tgt Ion: 82	Resp:	1136370
Ion	Ratio	Lower Upper
82	100	
128	21.2	32.8 49.2#
54	48.4	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: BM011330.D

Acq: 22 Aug 2017 16:55

Instrument :

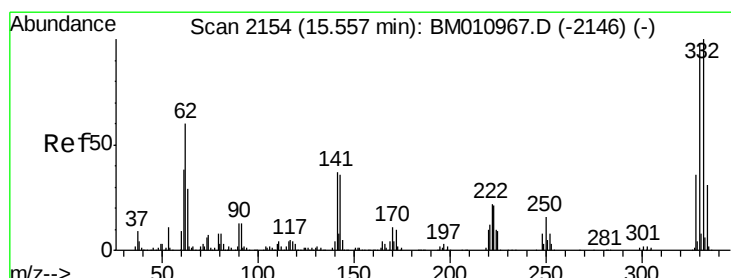
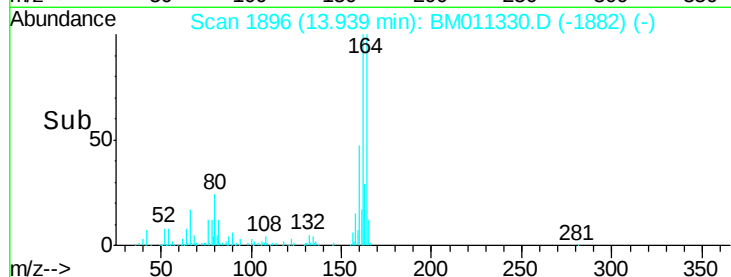
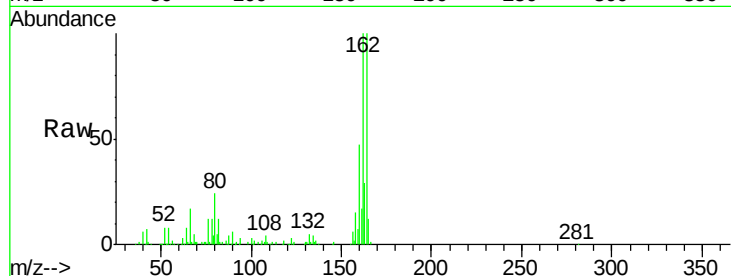
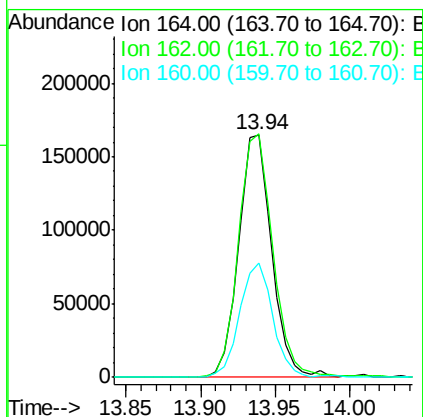
BNA_M

ClientSampleId :

PB101735TB

Tot Ion:164 Resp: 253875

Ion	Ratio	Lower	Upper
164	100		
162	100.2	82.4	123.6
160	46.9	35.8	53.6



#41

2,4,6-Tribromophenol

Concen: 112.85 ng

RT: 15.44 min Scan# 2152

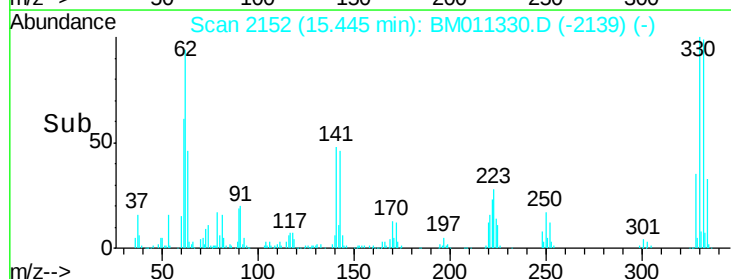
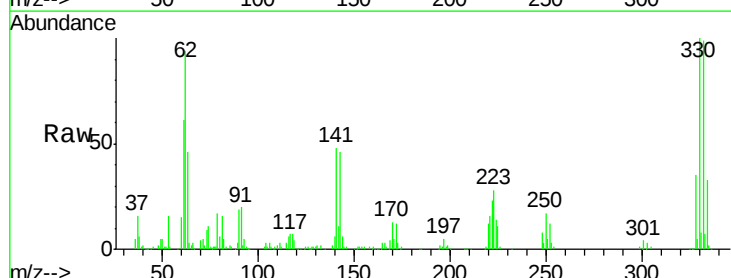
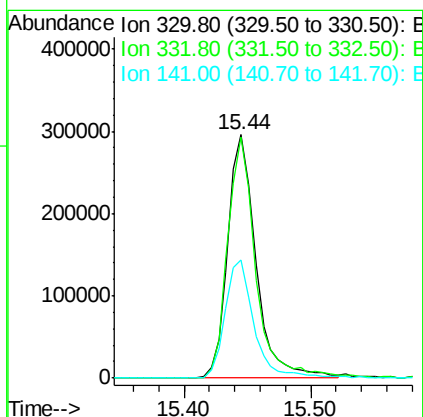
Delta R.T. -0.02 min

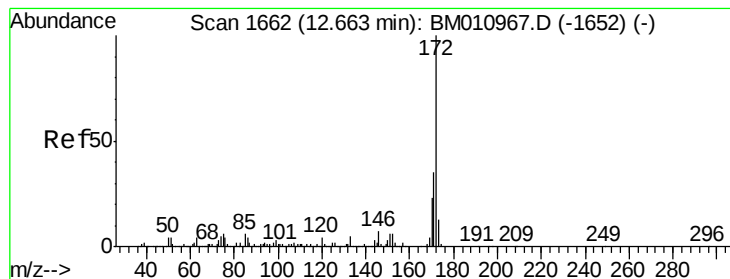
Lab File: BM011330.D

Acq: 22 Aug 2017 16:55

Tgt Ion:330 Resp: 459193

Ion	Ratio	Lower	Upper
330	100		
332	97.6	0.0	0.0#
141	49.4	0.0	0.0#





#44

2-Fluorobiphenyl

Concen: 85.69 ng

RT: 12.54 min Scan# 1658

Delta R.T. -0.02 min

Lab File: BM011330.D

Acq: 22 Aug 2017 16:55

Instrument :

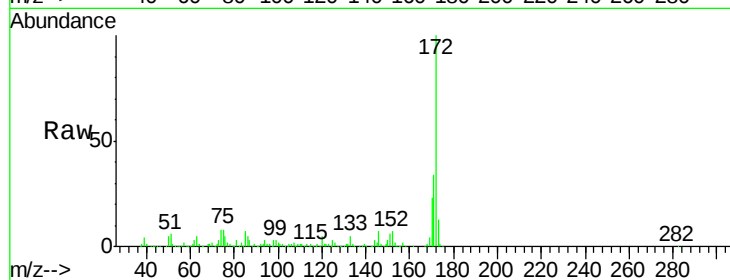
BNA_M

ClientSampleId :

PB101735TB

Tot Ion:172 Resp: 1734679

Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.5	42.7
170	23.2	18.8	28.2

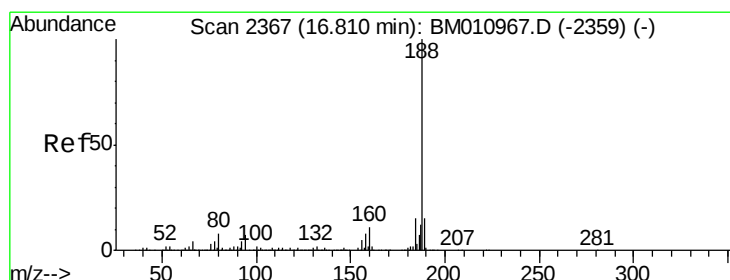
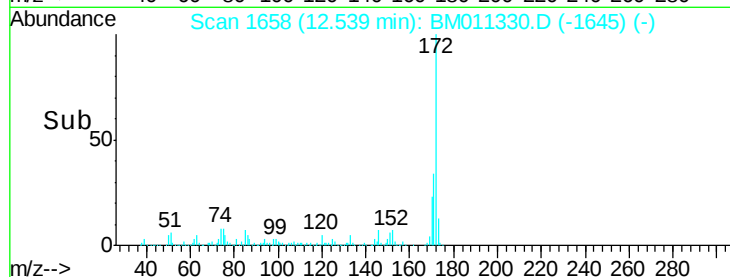
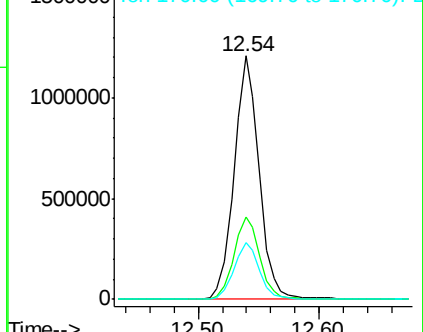


Abundance

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

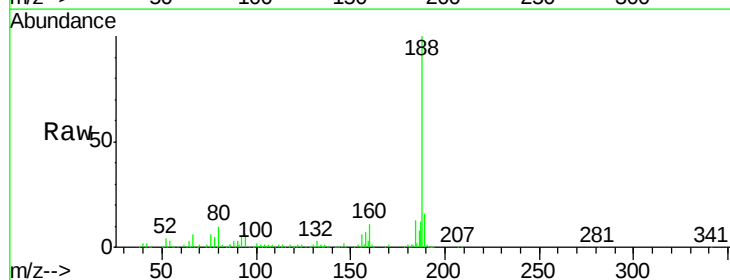
Delta R.T. -0.02 min

Lab File: BM011330.D

Acq: 22 Aug 2017 16:55

Tgt Ion:188 Resp: 636331

Ion	Ratio	Lower	Upper
188	100		
94	6.5	8.7	13.1#
80	9.5	9.3	13.9

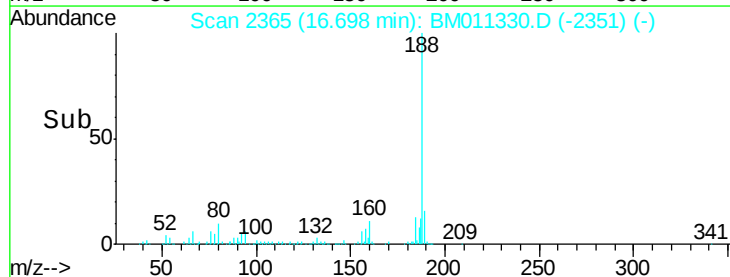
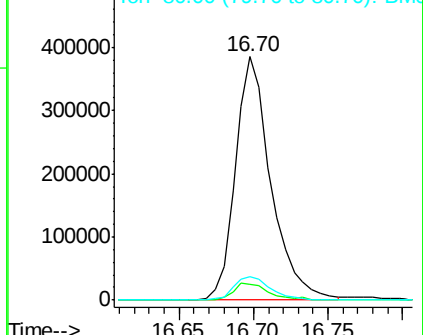


Abundance

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: BM011330.D

Acq: 22 Aug 2017 16:55

Instrument :

BNA_M

ClientSampleId :

PB101735TB

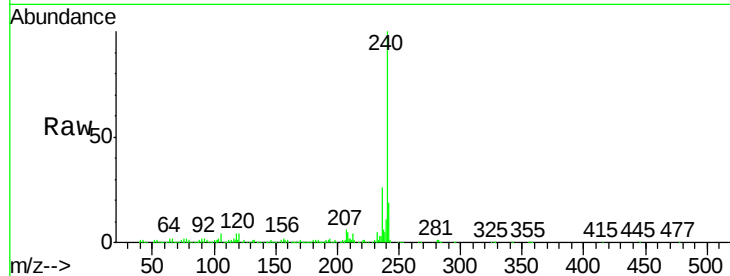
Tot Ion:240 Resp: 883662

Ion Ratio Lower Upper

240 100

120 4.3 8.2 12.2#

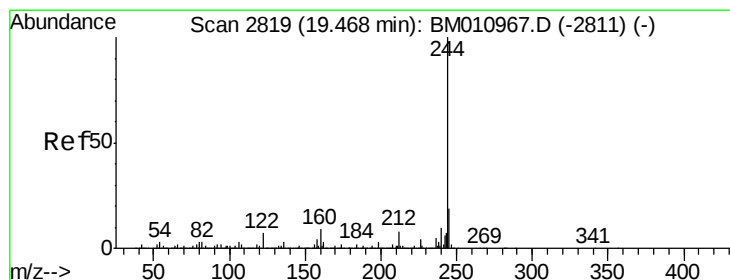
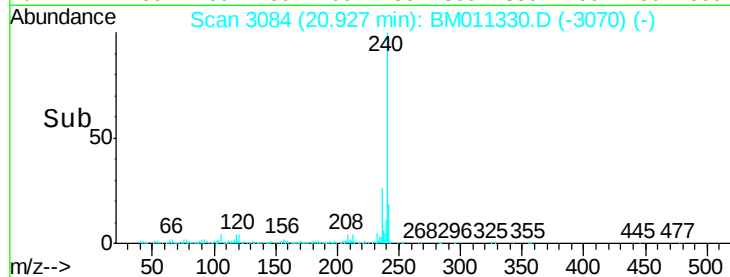
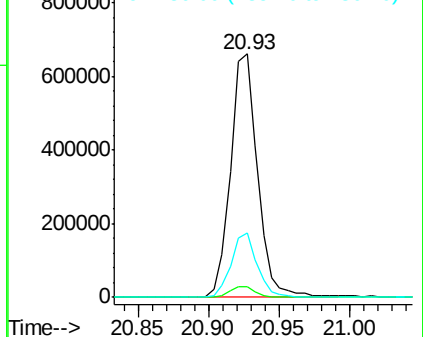
236 26.5 20.0 30.0



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: 70.00 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011330.D

Acq: 22 Aug 2017 16:55

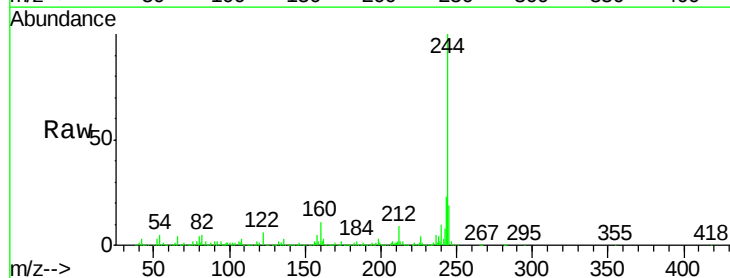
Tgt Ion:244 Resp: 3122868

Ion Ratio Lower Upper

244 100

212 8.9 4.9 7.3#

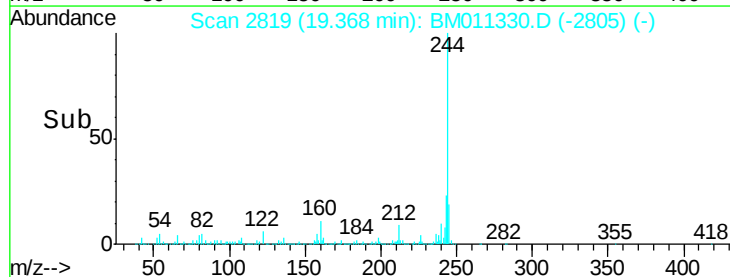
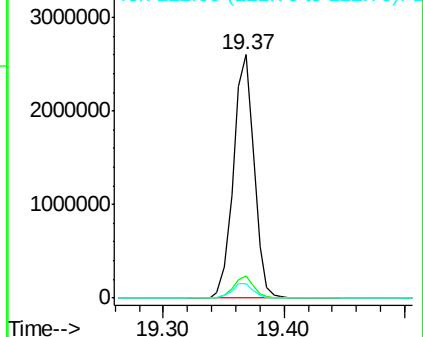
122 6.1 6.2 9.4#

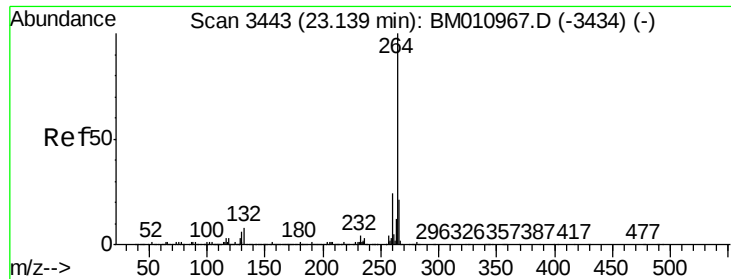


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.99 min Scan# 3435
Delta R.T. -0.03 min
Lab File: BM011330.D
Acq: 22 Aug 2017 16:55

Instrument :
BNA_M
ClientSampleId :
PB101735TB

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	23.1	17.3	25.9

