

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082217\
 Data File : BM011329.D
 Acq On : 22 Aug 2017 16:19
 Operator : SJ/JU
 Sample : PB101735BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101735BL

Quant Time: Aug 23 02:32:21 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

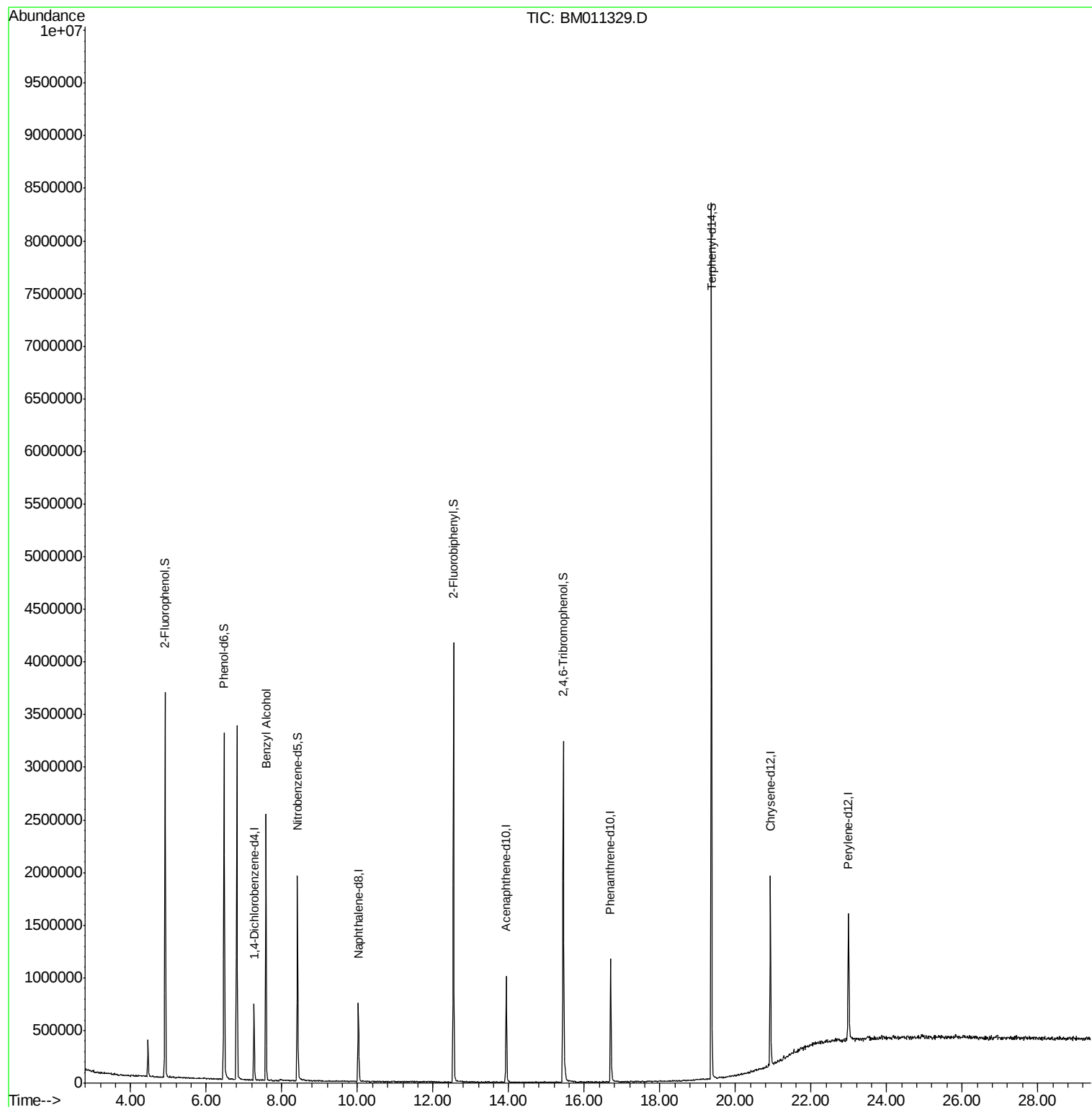
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	127574	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	460139	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	282462	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	708016	20.00	ng	-0.02
75) Chrysene-d12	20.92	240	927341	20.00	ng	-0.02
86) Perylene-d12	22.99	264	863151	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	951909	126.13	ng	-0.02
7) Phenol-d6	6.47	99	1320221	123.12	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1170003	95.43	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	475071	104.94	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	1788775	79.42	ng	-0.02
78) Terphenyl-d14	19.37	244	3076485	65.72	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.57	79	27338	2.66	ng	Qvalue # 38

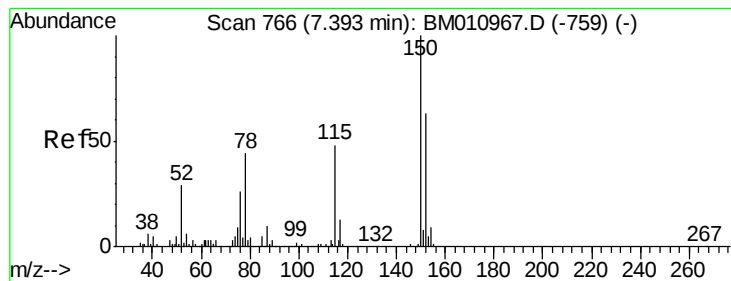
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM011329.D

Acq: 22 Aug 2017 16:19

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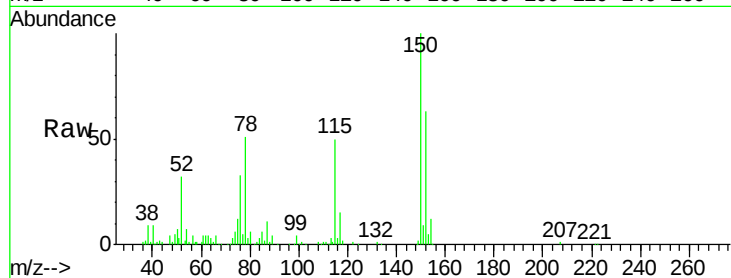
Tot Ion:152 Resp: 127574

Ion Ratio Lower Upper

152 100

150 159.5 119.5 179.3

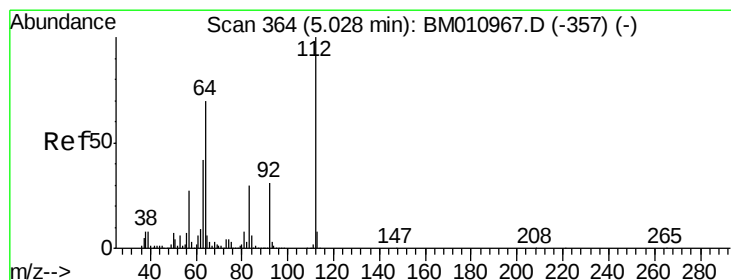
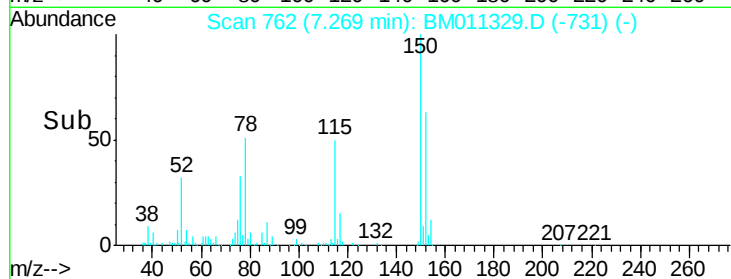
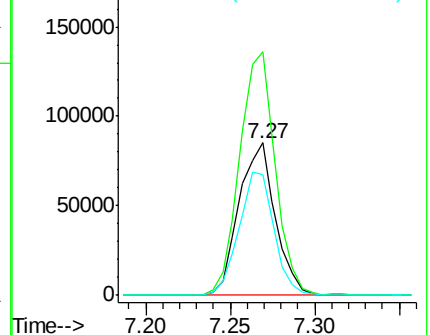
115 79.2 43.0 64.4#



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: 126.13 ng

RT: 4.91 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM011329.D

Acq: 22 Aug 2017 16:19

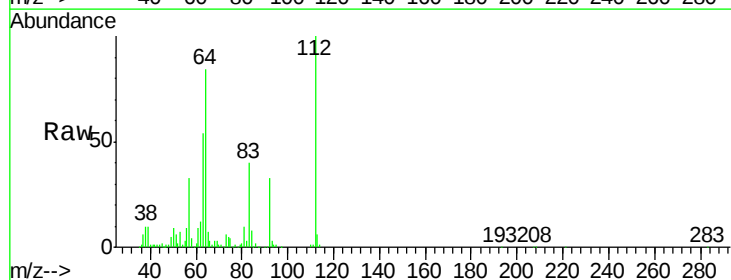
Tgt Ion:112 Resp: 951909

Ion Ratio Lower Upper

112 100

64 84.1 38.6 57.8#

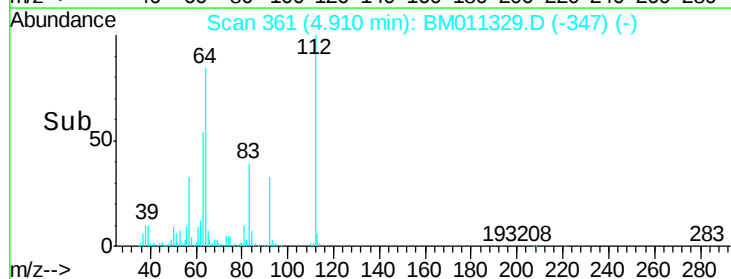
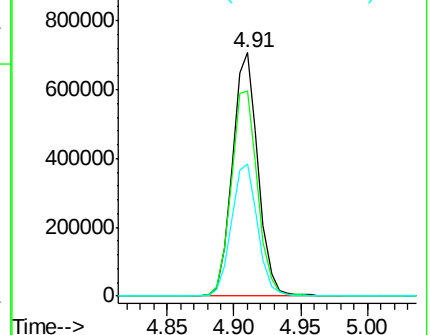
63 54.5 19.3 28.9#

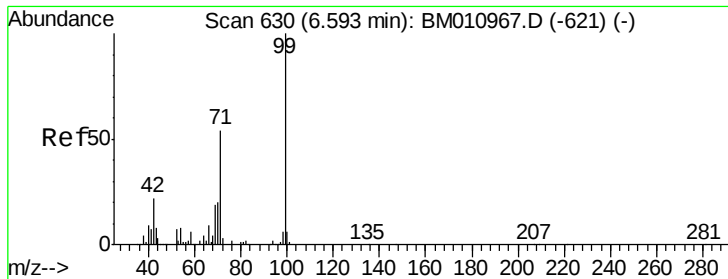


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 123.12 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011329.D

Acq: 22 Aug 2017 16:19

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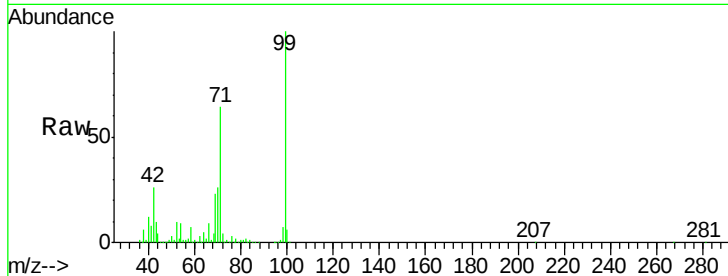
Tot Ion: 99 Resp: 1320221

Ion Ratio Lower Upper

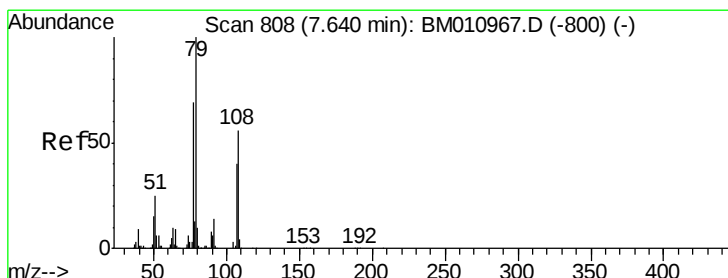
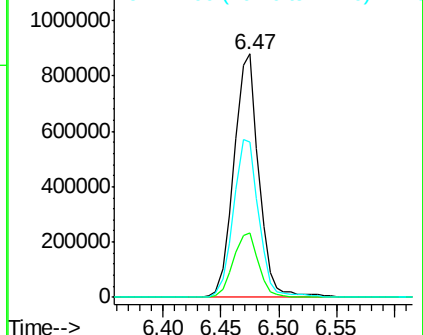
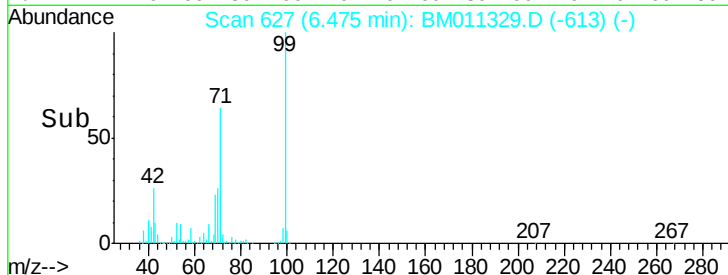
99 100

42 26.2 11.0 16.4#

71 63.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011329.D (-613) (-)



#15

Benzyl Alcohol

Concen: 2.66 ng

RT: 7.57 min Scan# 814

Delta R.T. 0.04 min

Lab File: BM011329.D

Acq: 22 Aug 2017 16:19

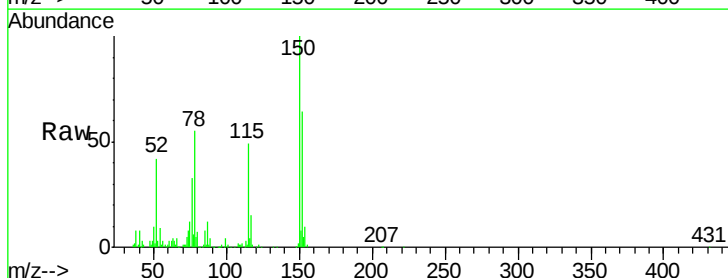
Tgt Ion: 79 Resp: 27338

Ion Ratio Lower Upper

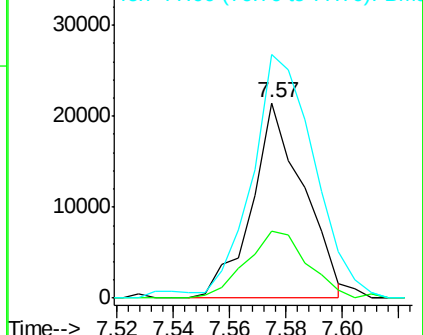
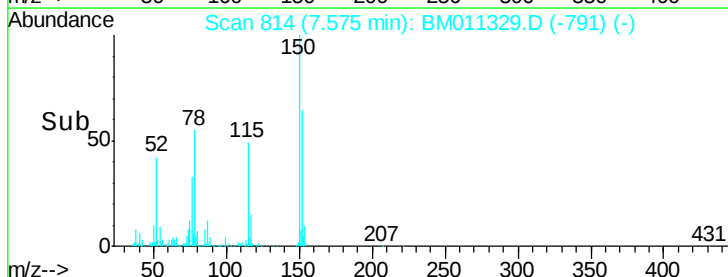
79 100

108 34.5 65.0 97.4#

77 124.7 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011329.D (-791) (-)

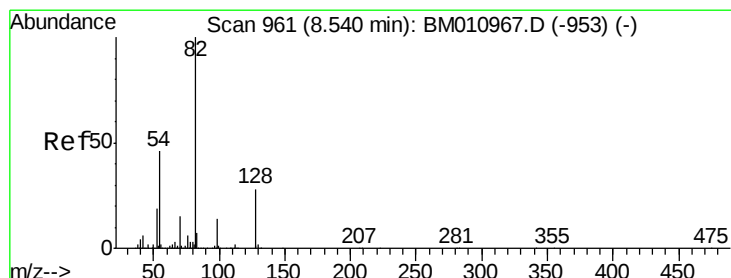
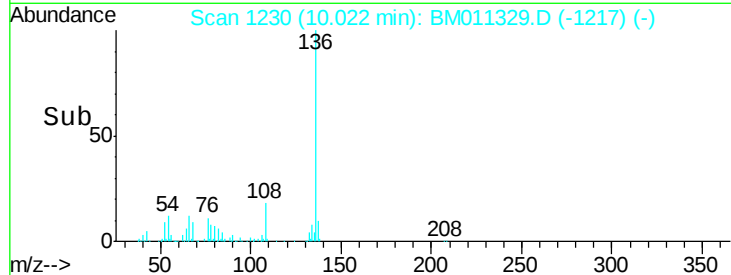
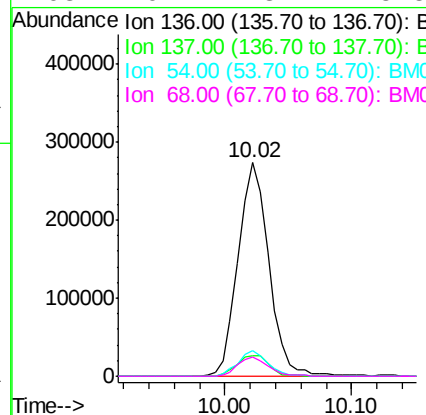
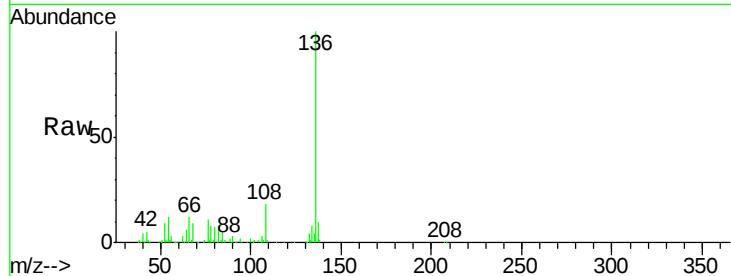




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011329.D
Acq: 22 Aug 2017 16:19

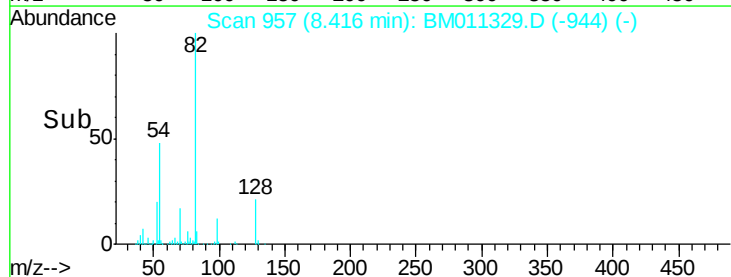
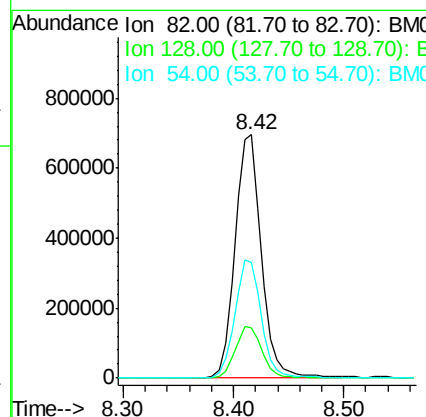
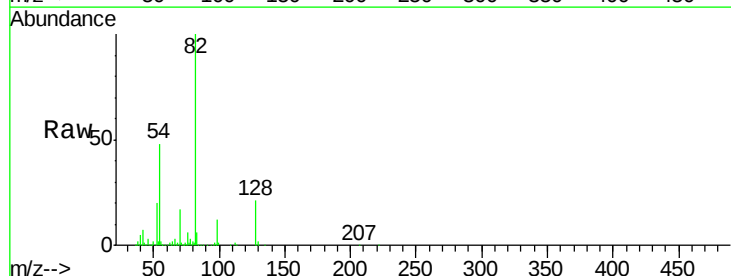
Instrument :
BNA_M
ClientSampleId :
PB101735BL

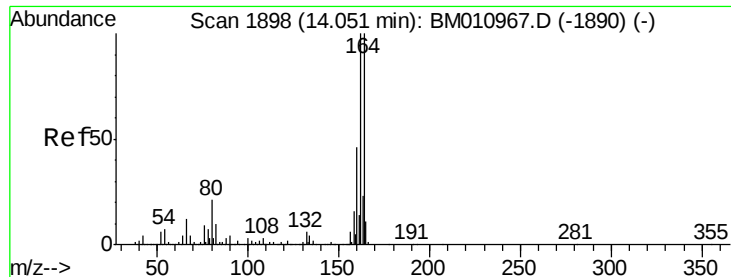
Tot Ion:136	Resp:	460139
Ion	Ratio	Lower Upper
136	100	
137	9.6	8.7 13.1
54	11.8	4.6 6.8#
68	9.2	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 95.43 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011329.D
Acq: 22 Aug 2017 16:19

Tgt Ion: 82	Resp:	1170003
Ion	Ratio	Lower Upper
82	100	
128	20.7	32.8 49.2#
54	47.7	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: BM011329.D

Acq: 22 Aug 2017 16:19

Instrument :

BNA_M

ClientSampleId :

PB101735BL

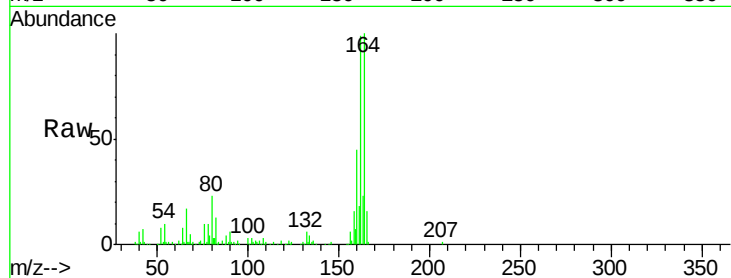
Tot Ion:164 Resp: 282462

Ion Ratio Lower Upper

164 100

162 98.8 82.4 123.6

160 44.7 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

250000

200000

150000

100000

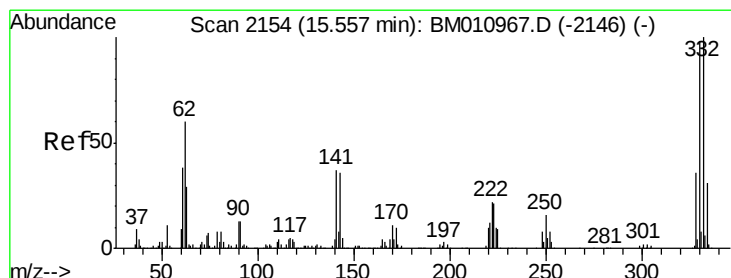
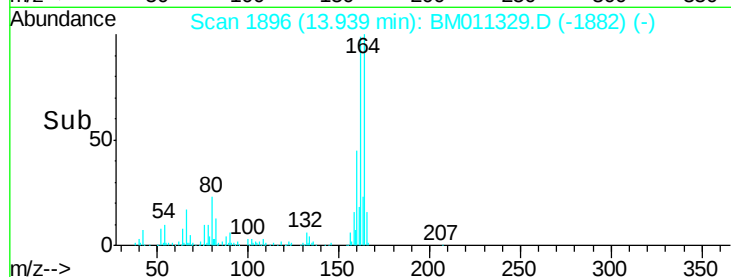
50000

0

13.94

13.90 13.95 14.00

Time-->



#41

2,4,6-Tribromophenol

Concen: 104.94 ng

RT: 15.44 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BM011329.D

Acq: 22 Aug 2017 16:19

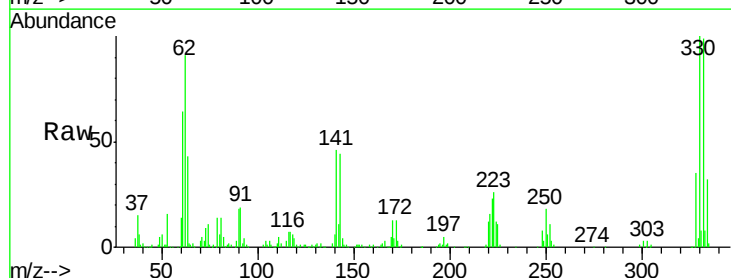
Tgt Ion:330 Resp: 475071

Ion Ratio Lower Upper

330 100

332 95.3 0.0 0.0#

141 47.8 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

400000

300000

200000

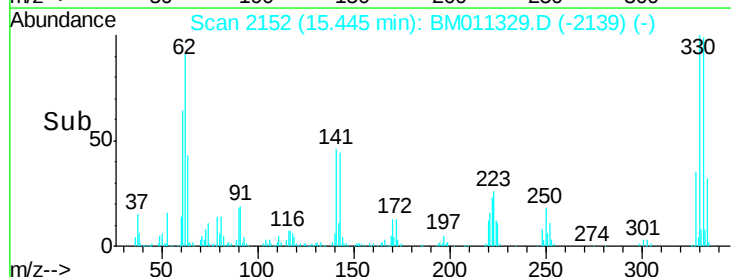
100000

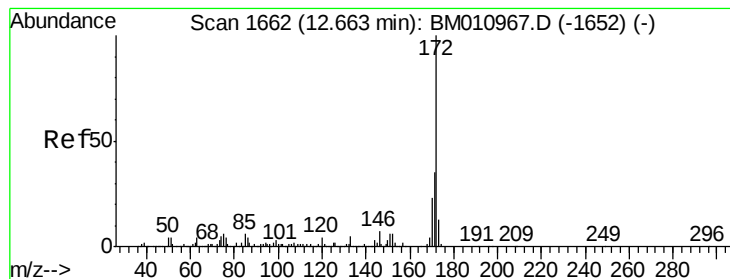
0

15.44

15.40 15.50

Time-->





#44

2-Fluorobiphenyl

Concen: 79.42 ng

RT: 12.54 min Scan# 1658

Delta R.T. -0.02 min

Lab File: BM011329.D

Acq: 22 Aug 2017 16:19

Instrument :

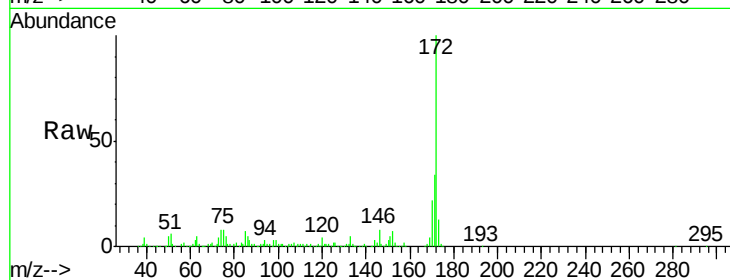
BNA_M

ClientSampleId :

PB101735BL

Tot Ion:172 Resp: 1788775

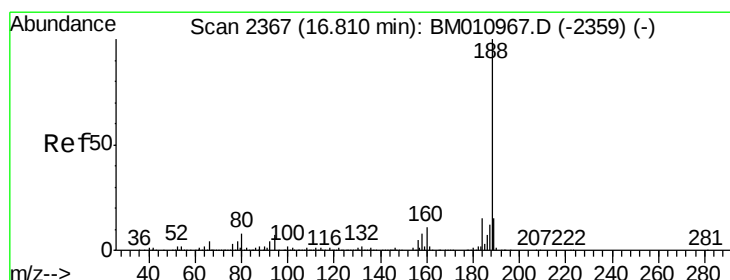
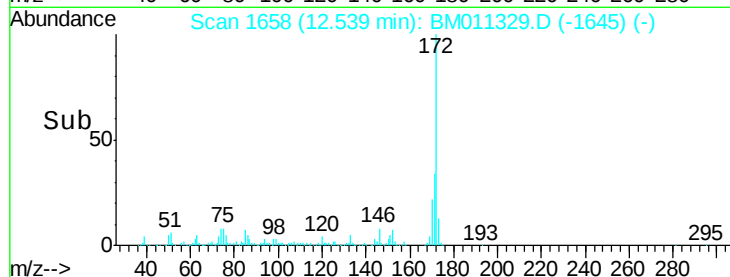
Ion	Ratio	Lower	Upper
172	100		
171	33.7	28.5	42.7
170	22.3	18.8	28.2



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

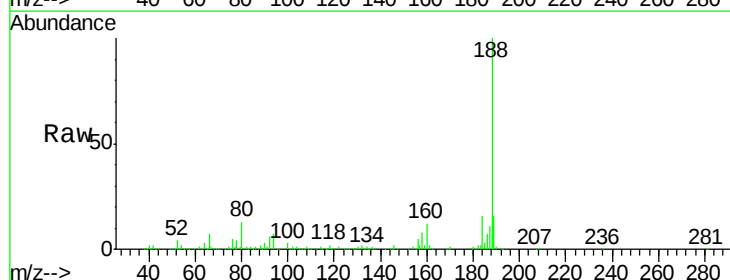
Delta R.T. -0.02 min

Lab File: BM011329.D

Acq: 22 Aug 2017 16:19

Tgt Ion:188 Resp: 708016

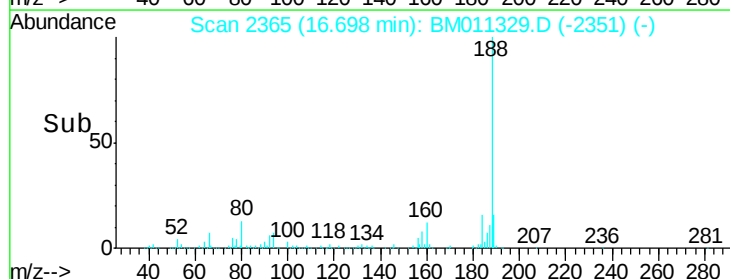
Ion	Ratio	Lower	Upper
188	100		
94	6.9	8.7	13.1#
80	12.6	9.3	13.9

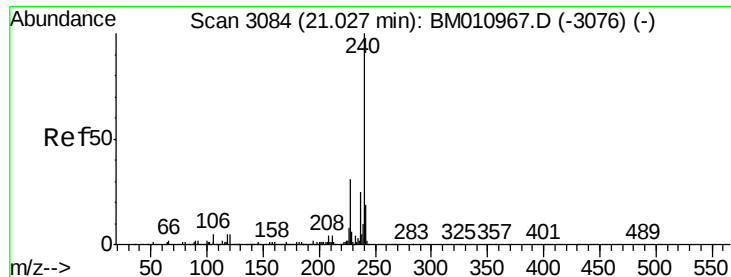


Abundance Ion 188.00 (187.70 to 188.70): E

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: 20.92 min Scan# 3083

Delta R.T. -0.02 min

Lab File: BM011329.D

Acq: 22 Aug 2017 16:19

Instrument :

BNA_M

ClientSampleId :

PB101735BL

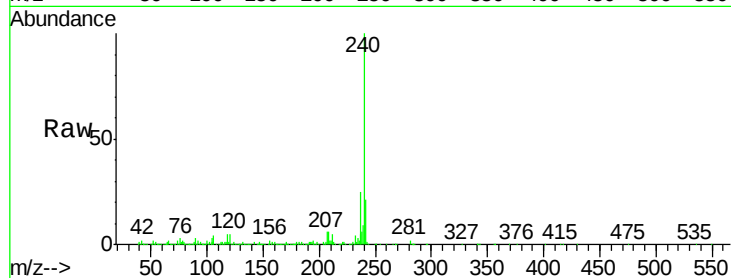
Tot Ion:240 Resp: 927341

Ion Ratio Lower Upper

240 100

120 5.2 8.2 12.2#

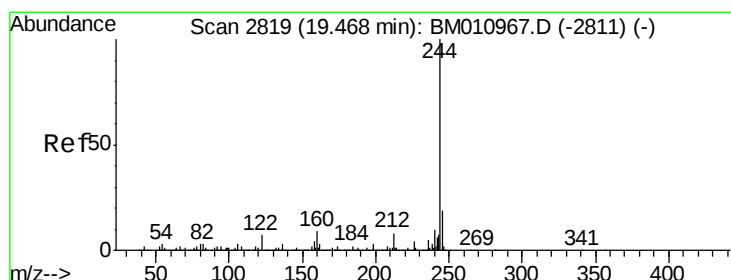
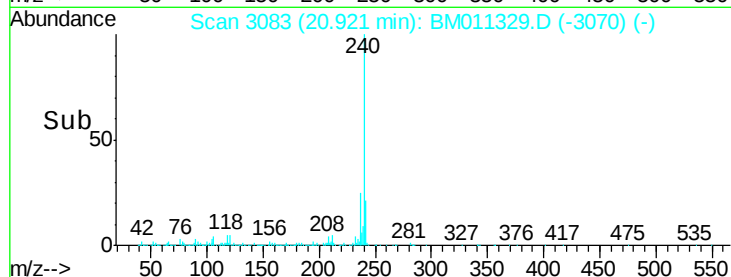
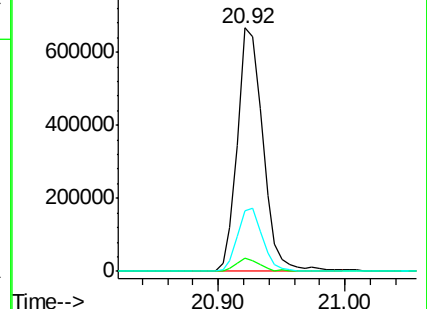
236 24.9 20.0 30.0



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: 65.72 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011329.D

Acq: 22 Aug 2017 16:19

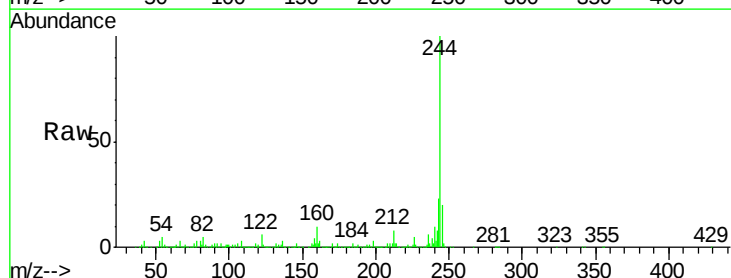
Tgt Ion:244 Resp: 3076485

Ion Ratio Lower Upper

244 100

212 8.4 4.9 7.3#

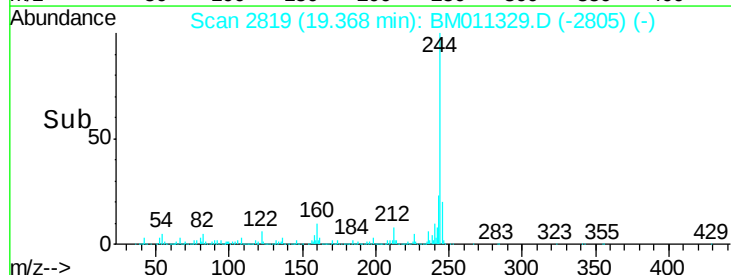
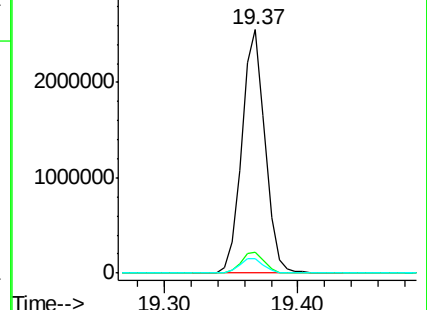
122 6.2 6.2 9.4#

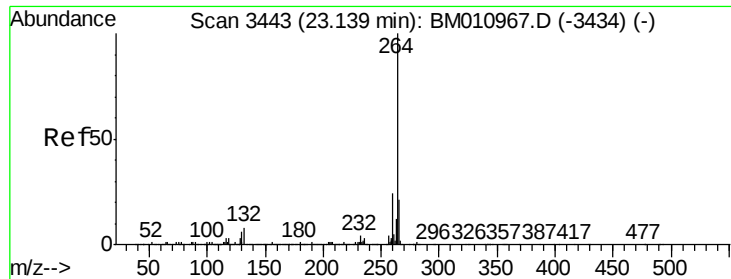


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM011329.D
Acq: 22 Aug 2017 16:19

Instrument :
BNA_M
ClientSampleId :
PB101735BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.6	27.8
265	22.7	17.3	25.9

