

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081117\
 Data File : BM011212.D
 Acq On : 11 Aug 2017 21:43
 Operator : SJ/JU
 Sample : PB101443TB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101443TB

Quant Time: Aug 11 23:20:52 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

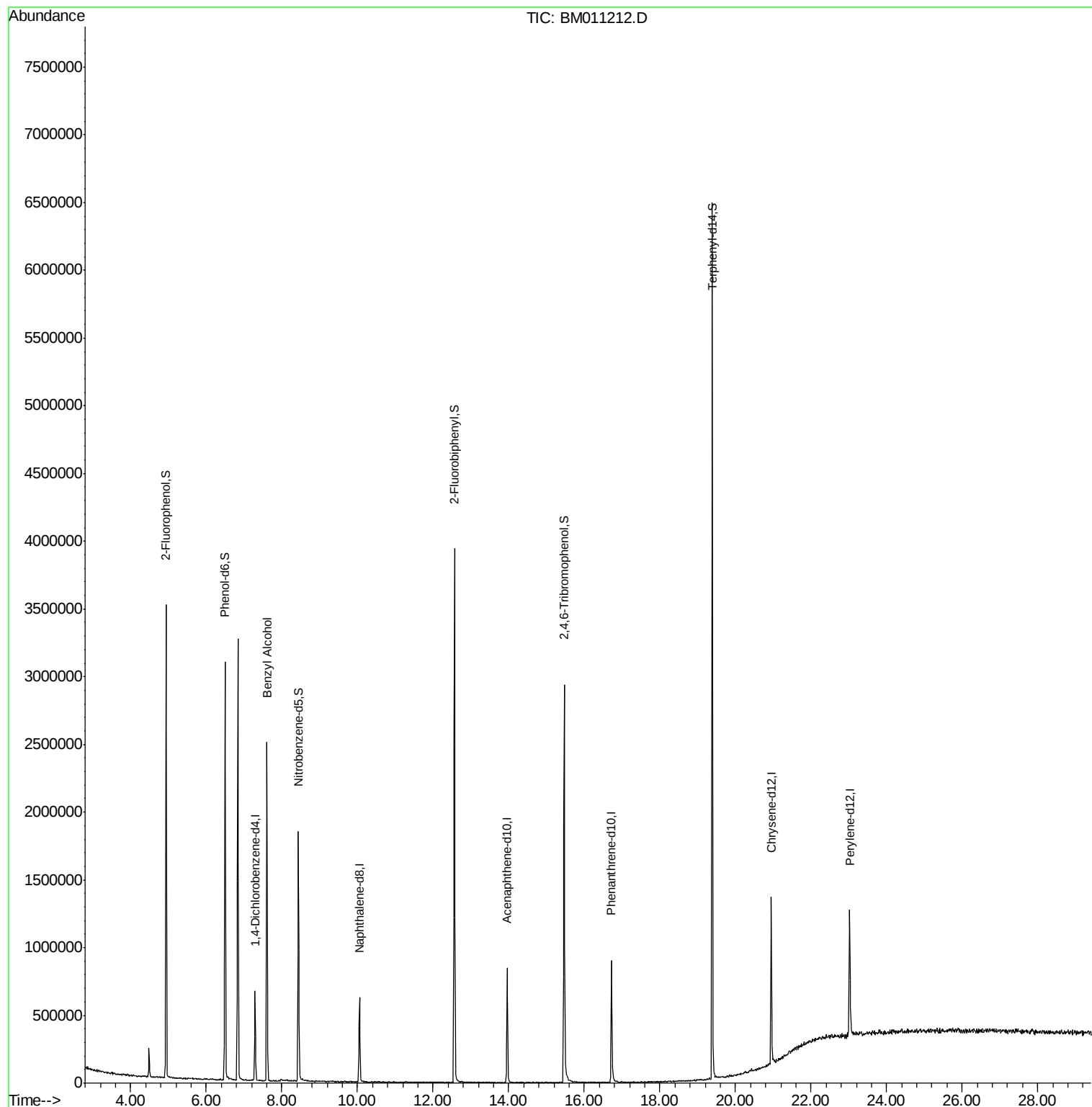
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	110921	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	382041	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	237121	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	539617	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	631840	20.00	ng	-0.08
86) Perylene-d12	23.02	264	703950	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	876525	133.58	ng	-0.09
7) Phenol-d6	6.50	99	1139600	122.24	ng	-0.09
23) Nitrobenzene-d5	8.44	82	1011207	99.34	ng	-0.10
41) 2,4,6-Tribromophenol	15.47	330	416786	109.66	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	1676510	88.67	ng	-0.09
78) Terphenyl-d14	19.39	244	2414011	75.68	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.60	79	20526	2.30	ng	Qvalue # 46

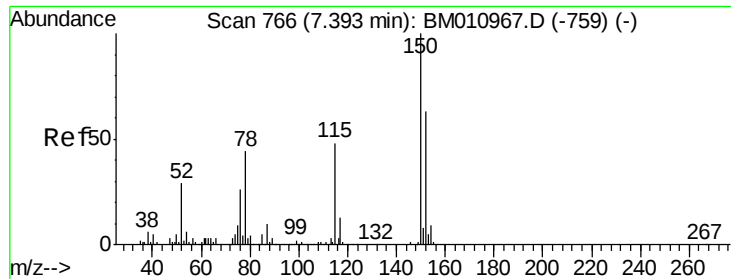
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 766

Delta R.T. -0.10 min

Lab File: BM011212.D

Acq: 11 Aug 2017 21:43

Instrument :

BNA_M

ClientSampleId :

PB101443TB

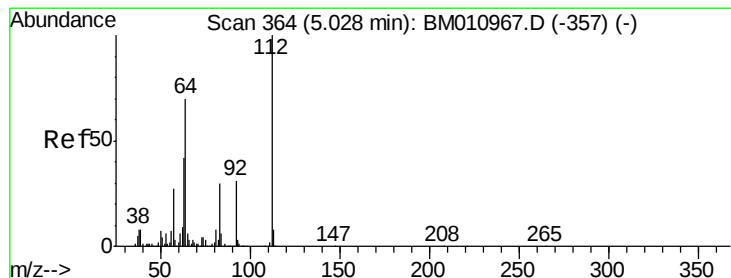
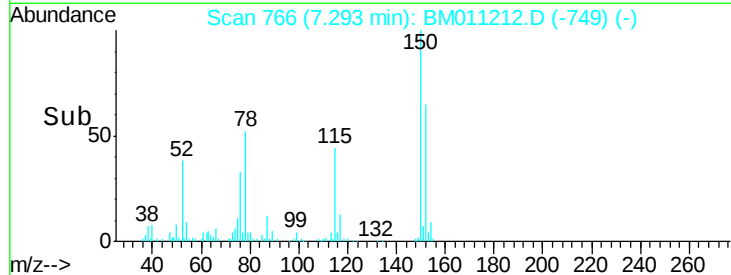
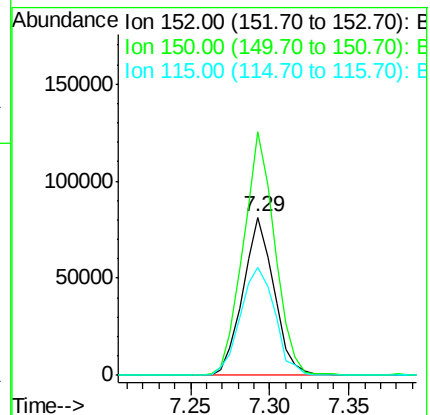
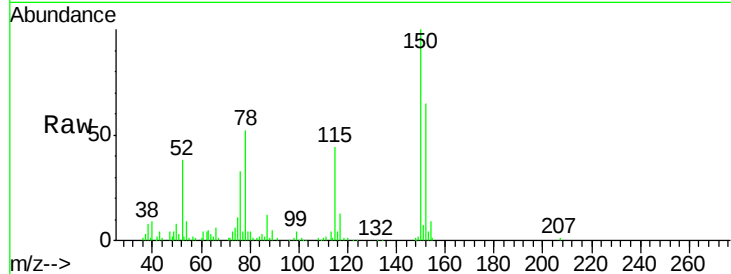
Tot Ion:152 Resp: 110921

Ion Ratio Lower Upper

152 100

150 154.2 119.5 179.3

115 68.6 43.0 64.4#



#5

2-Fluorophenol

Concen: 133.58 ng

RT: 4.93 min Scan# 365

Delta R.T. -0.09 min

Lab File: BM011212.D

Acq: 11 Aug 2017 21:43

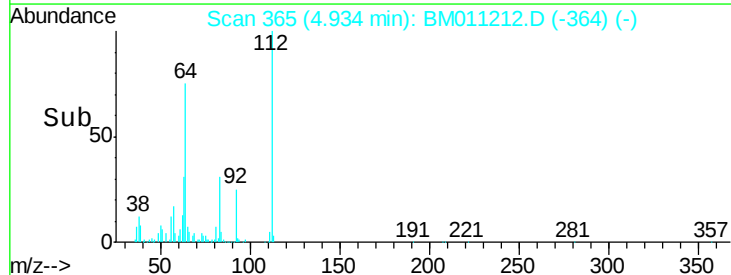
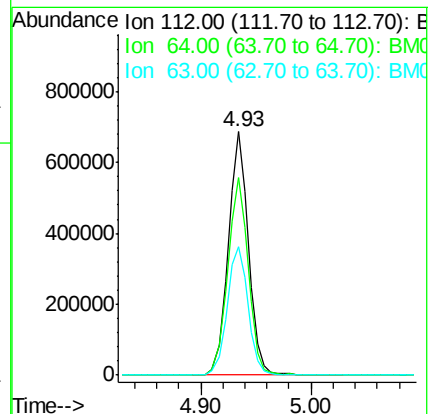
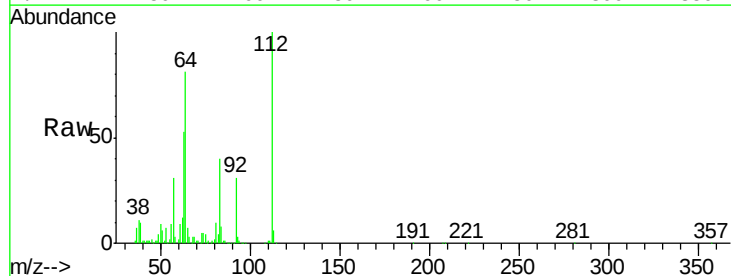
Tgt Ion:112 Resp: 876525

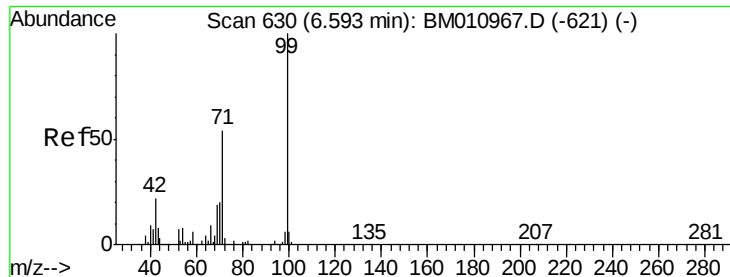
Ion Ratio Lower Upper

112 100

64 81.0 38.6 57.8#

63 52.9 19.3 28.9#





#7

Phenol-d6

Concen: 122.24 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011212.D

Acq: 11 Aug 2017 21:43

Instrument :

BNA_M

ClientSampleId :

PB101443TB

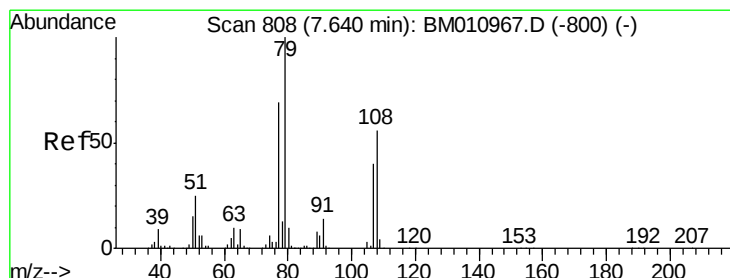
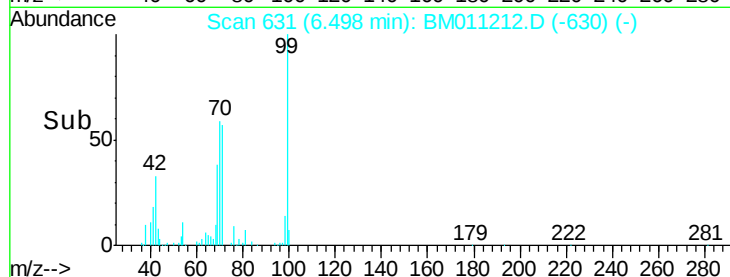
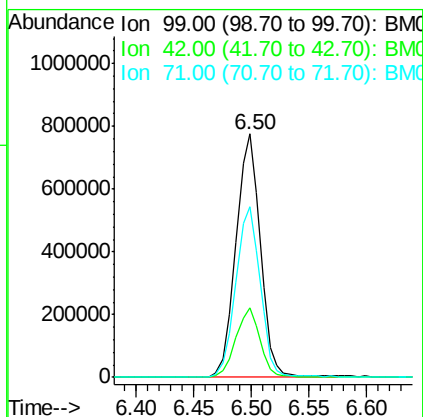
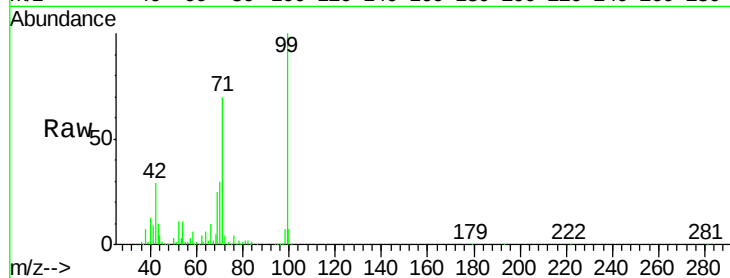
Tot Ion: 99 Resp: 1139600

Ion Ratio Lower Upper

99 100

42 28.7 11.0 16.4#

71 70.2 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.30 ng

RT: 7.60 min Scan# 819

Delta R.T. -0.04 min

Lab File: BM011212.D

Acq: 11 Aug 2017 21:43

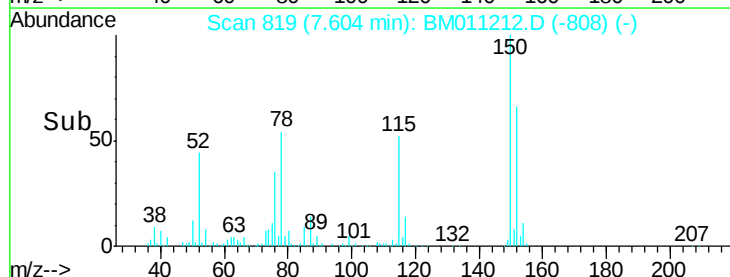
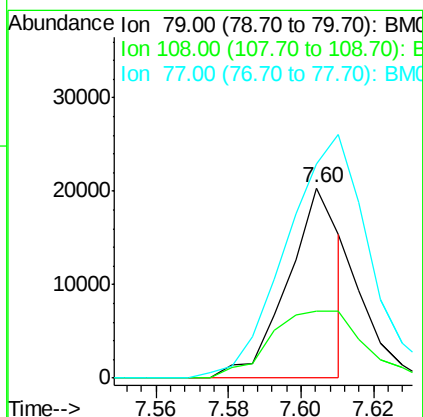
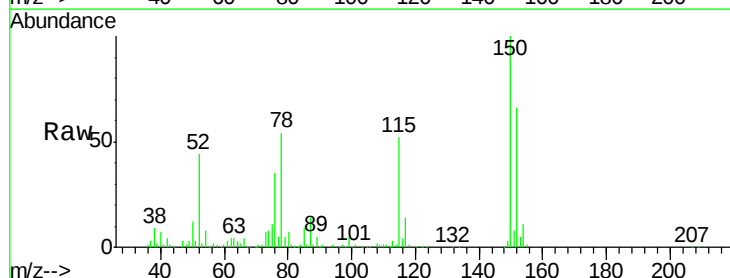
Tgt Ion: 79 Resp: 20526

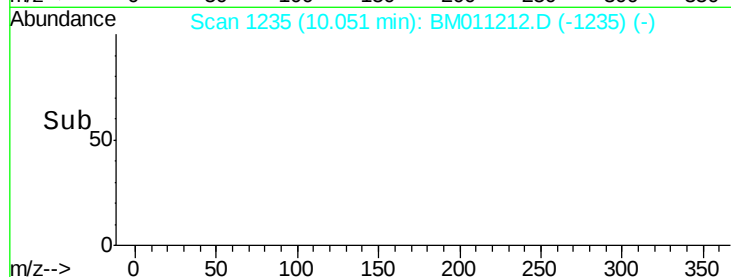
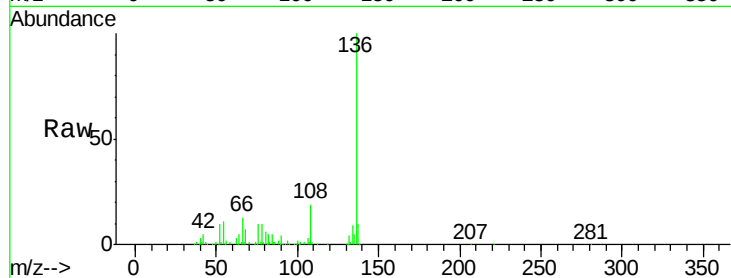
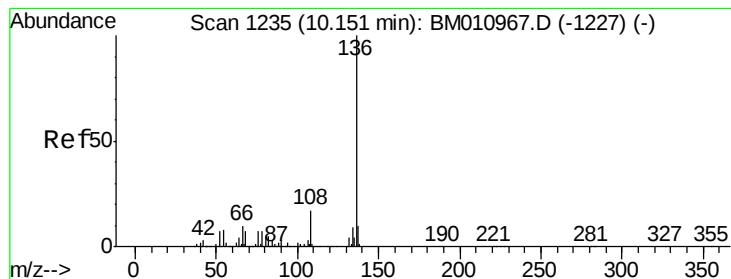
Ion Ratio Lower Upper

79 100

108 35.3 65.0 97.4#

77 112.5 53.0 79.6#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.05 min Scan# 1235

Delta R.T. -0.10 min

Lab File: BM011212.D

Acq: 11 Aug 2017 21:43

Instrument :

BNA_M

ClientSampleId :

PB101443TB

Tot Ion:136 Resp: 382041

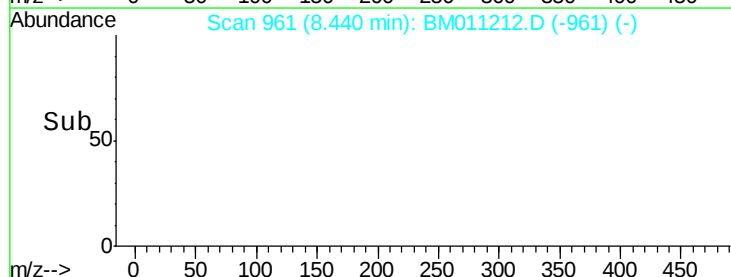
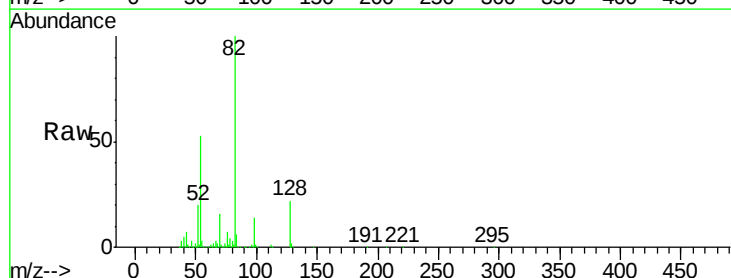
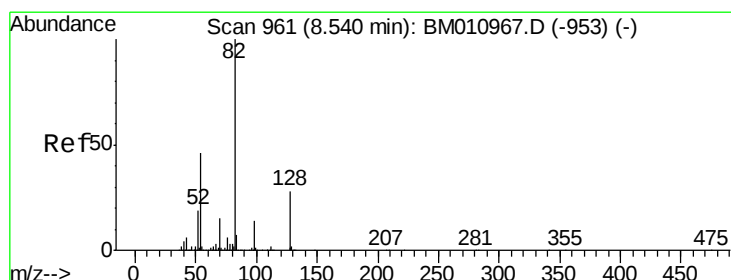
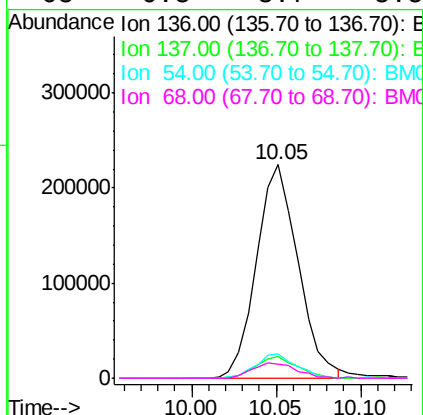
Ion Ratio Lower Upper

136 100

137 10.1 8.7 13.1

54 11.4 4.6 6.8#

68 6.8 3.7 5.5#



#23

Nitrobenzene-d5

Concen: 99.34 ng

RT: 8.44 min Scan# 961

Delta R.T. -0.10 min

Lab File: BM011212.D

Acq: 11 Aug 2017 21:43

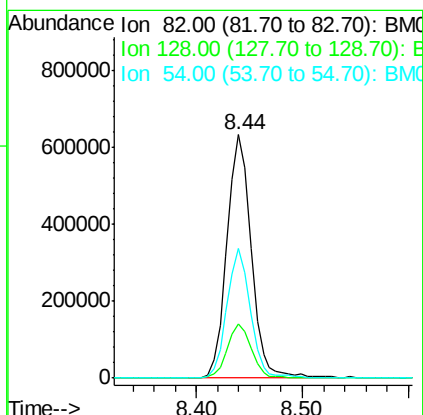
Tgt Ion: 82 Resp: 1011207

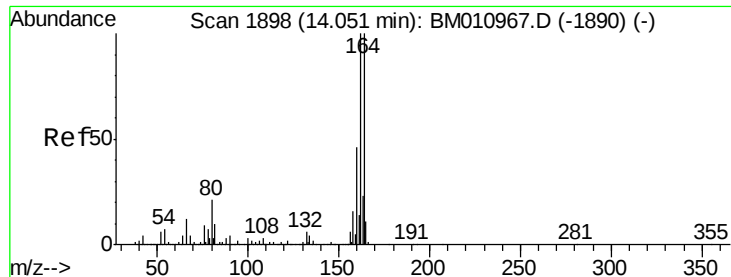
Ion Ratio Lower Upper

82 100

128 22.4 32.8 49.2#

54 53.2 40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.96 min Scan# 1900

Delta R.T. -0.09 min

Lab File: BM011212.D

Acq: 11 Aug 2017 21:43

Instrument :

BNA_M

ClientSampleId :

PB101443TB

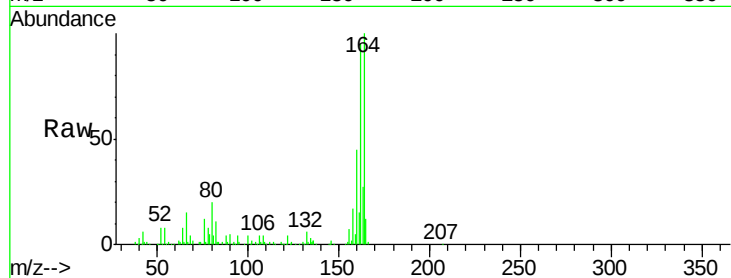
Tot Ion:164 Resp: 237121

Ion Ratio Lower Upper

164 100

162 95.4 82.4 123.6

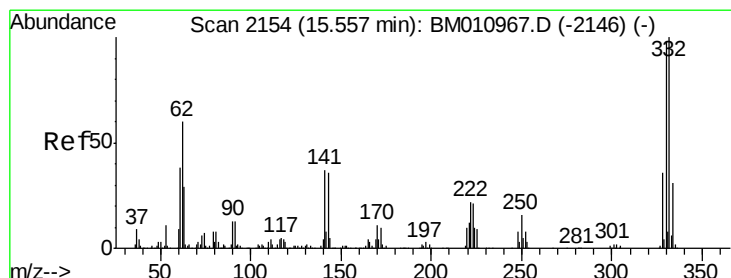
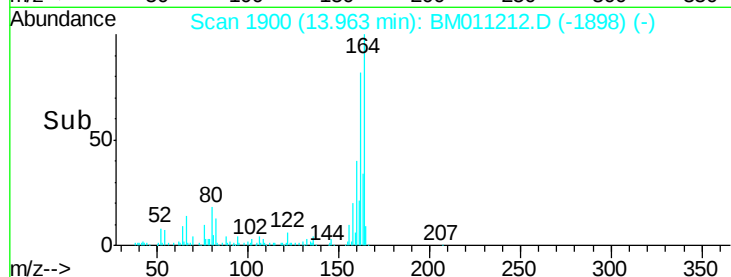
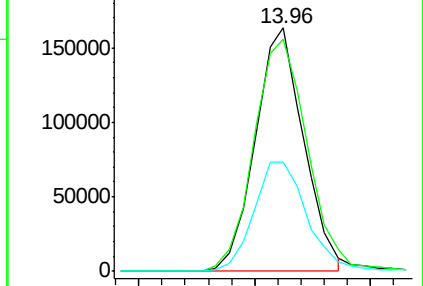
160 44.6 35.8 53.6



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: 109.66 ng

RT: 15.47 min Scan# 2156

Delta R.T. -0.09 min

Lab File: BM011212.D

Acq: 11 Aug 2017 21:43

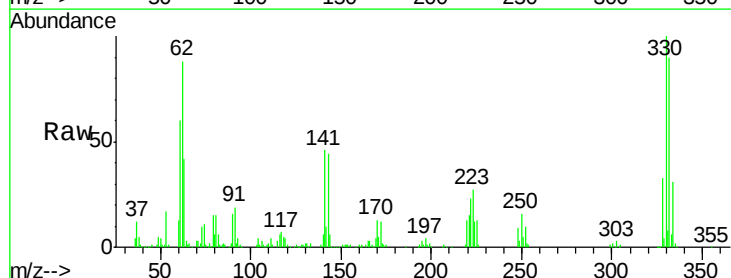
Tgt Ion:330 Resp: 416786

Ion Ratio Lower Upper

330 100

332 95.7 0.0 0.0#

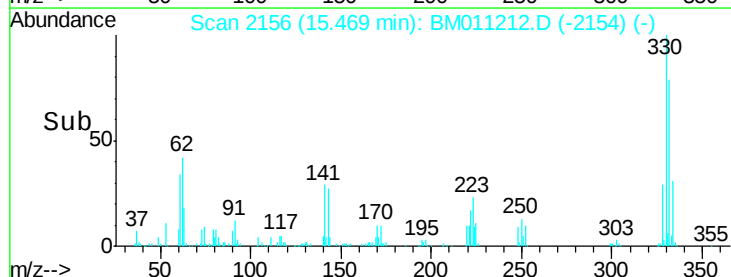
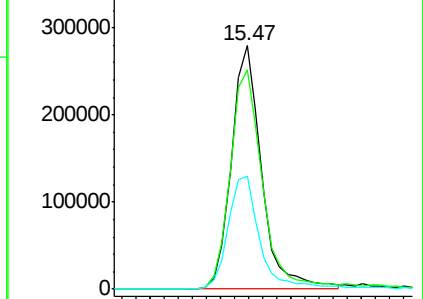
141 48.0 0.0 0.0#

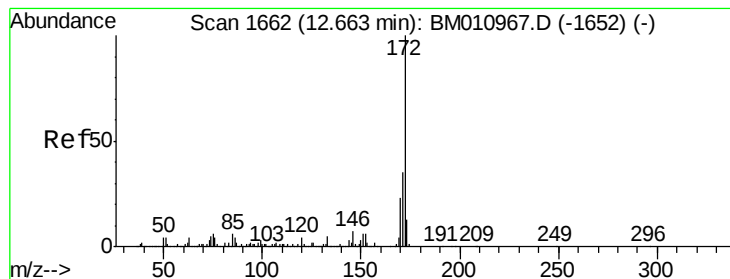


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 88.67 ng

RT: 12.57 min Scan# 1663

Delta R.T. -0.09 min

Lab File: BM011212.D

Acq: 11 Aug 2017 21:43

Instrument :

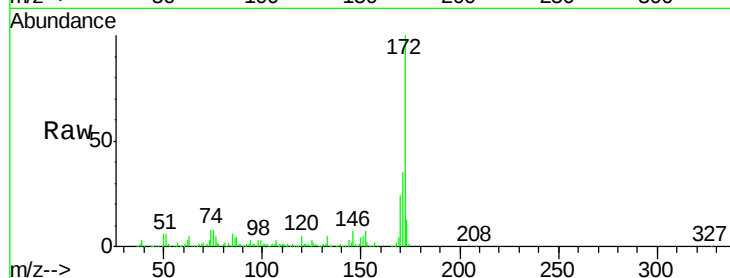
BNA_M

ClientSampleId :

PB101443TB

Tot Ion:172 Resp: 1676510

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	24.1	18.8	28.2

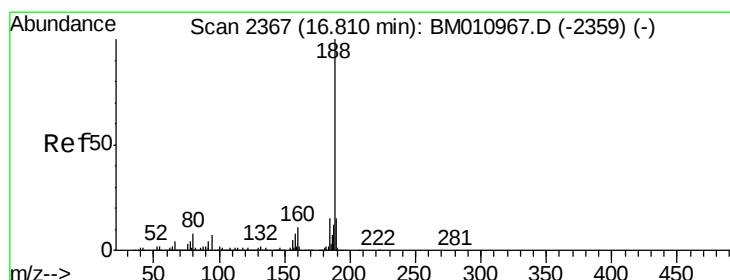
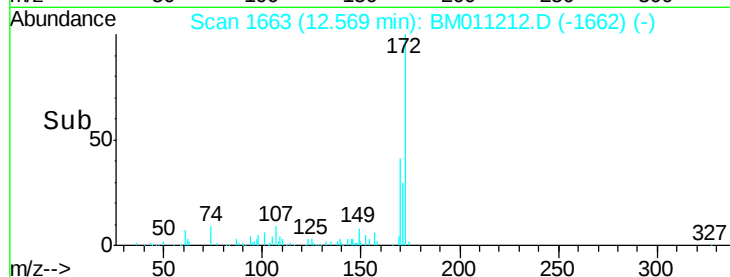
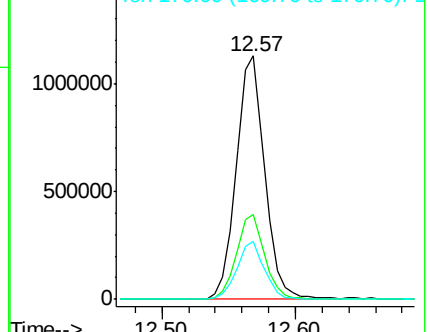


Abundance

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: 16.72 min Scan# 2369

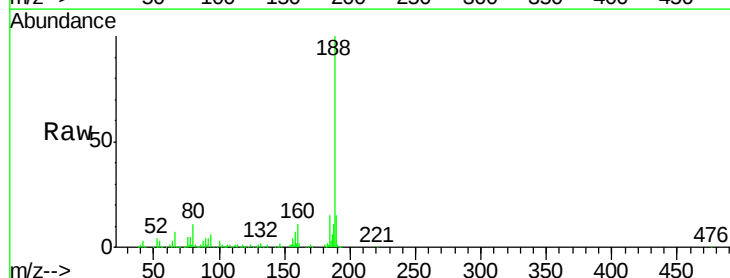
Delta R.T. -0.09 min

Lab File: BM011212.D

Acq: 11 Aug 2017 21:43

Tgt Ion:188 Resp: 539617

Ion	Ratio	Lower	Upper
188	100		
94	6.0	8.7	13.1#
80	10.7	9.3	13.9

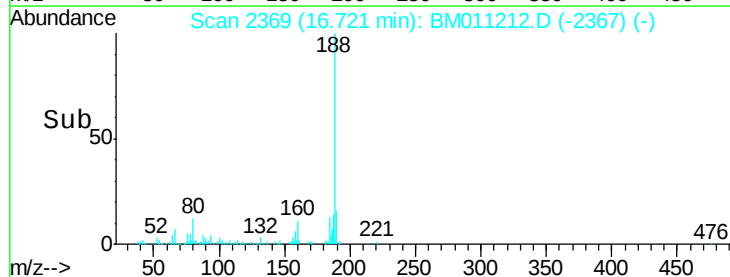
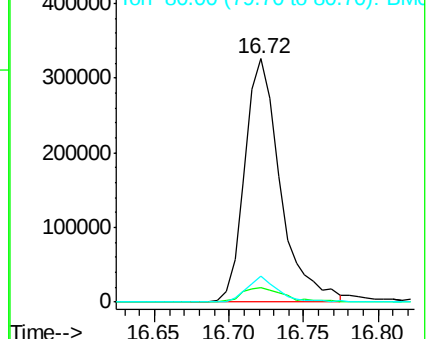


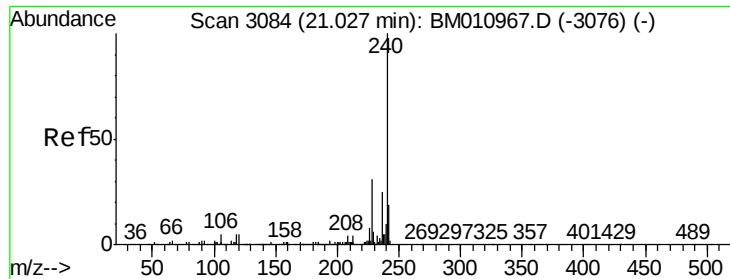
Abundance

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: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011212.D

Acq: 11 Aug 2017 21:43

Instrument :

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ClientSampleId :

PB101443TB

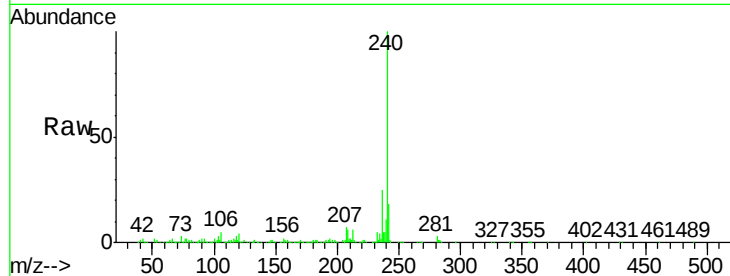
Tot Ion:240 Resp: 631840

Ion Ratio Lower Upper

240 100

120 3.6 8.2 12.2#

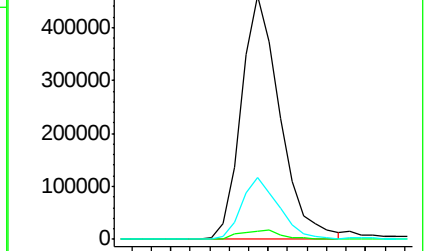
236 25.2 20.0 30.0



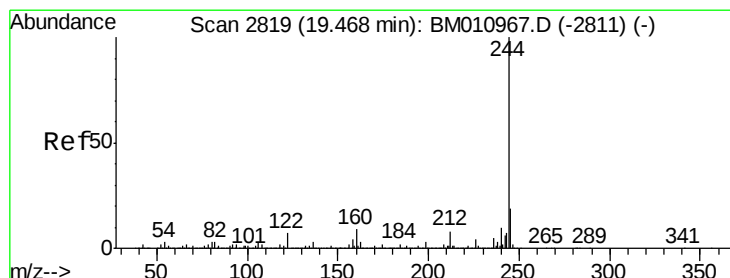
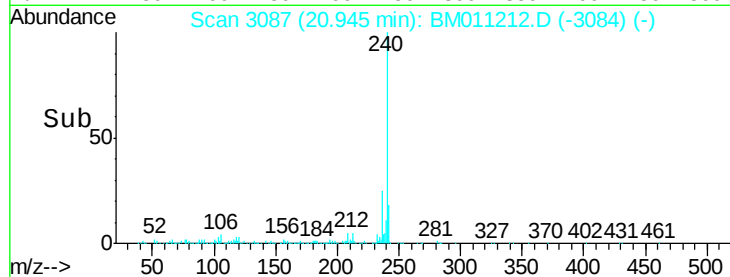
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 75.68 ng

RT: 19.39 min Scan# 2822

Delta R.T. -0.08 min

Lab File: BM011212.D

Acq: 11 Aug 2017 21:43

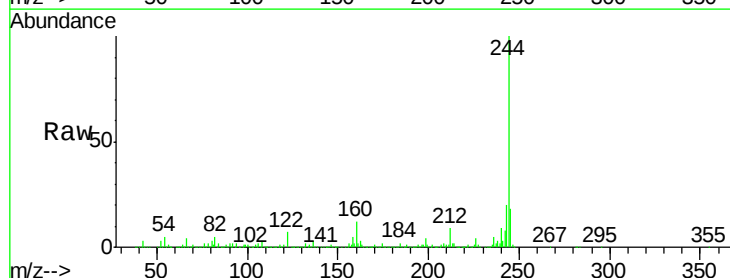
Tgt Ion:244 Resp: 2414011

Ion Ratio Lower Upper

244 100

212 9.0 4.9 7.3#

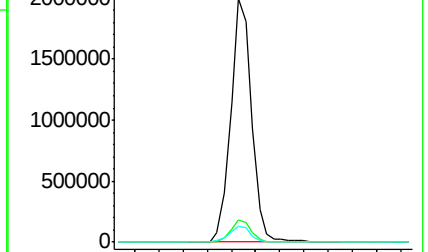
122 6.7 6.2 9.4



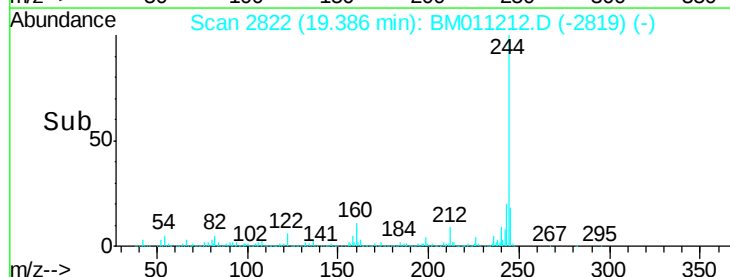
Abundance Ion 244.00 (243.70 to 244.70): E

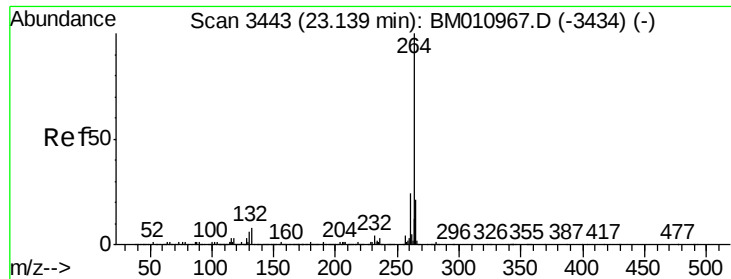
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

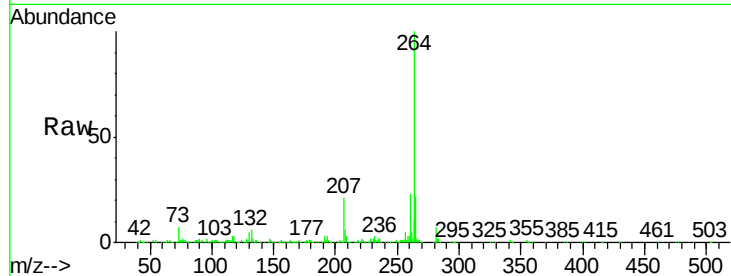




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.02 min Scan# 3440
 Delta R.T. -0.12 min
 Lab File: BM011212.D
 Acq: 11 Aug 2017 21:43

Instrument :
 BNA_M
 ClientSampleId :
 PB101443TB

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	22.3	17.3	25.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

