

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071118\
 Data File : BM015910.D
 Acq On : 12 Jul 2018 12:08
 Operator : SJ/JU
 Sample : J3926-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TRAP-BAG

Quant Time: Jul 12 14:40:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

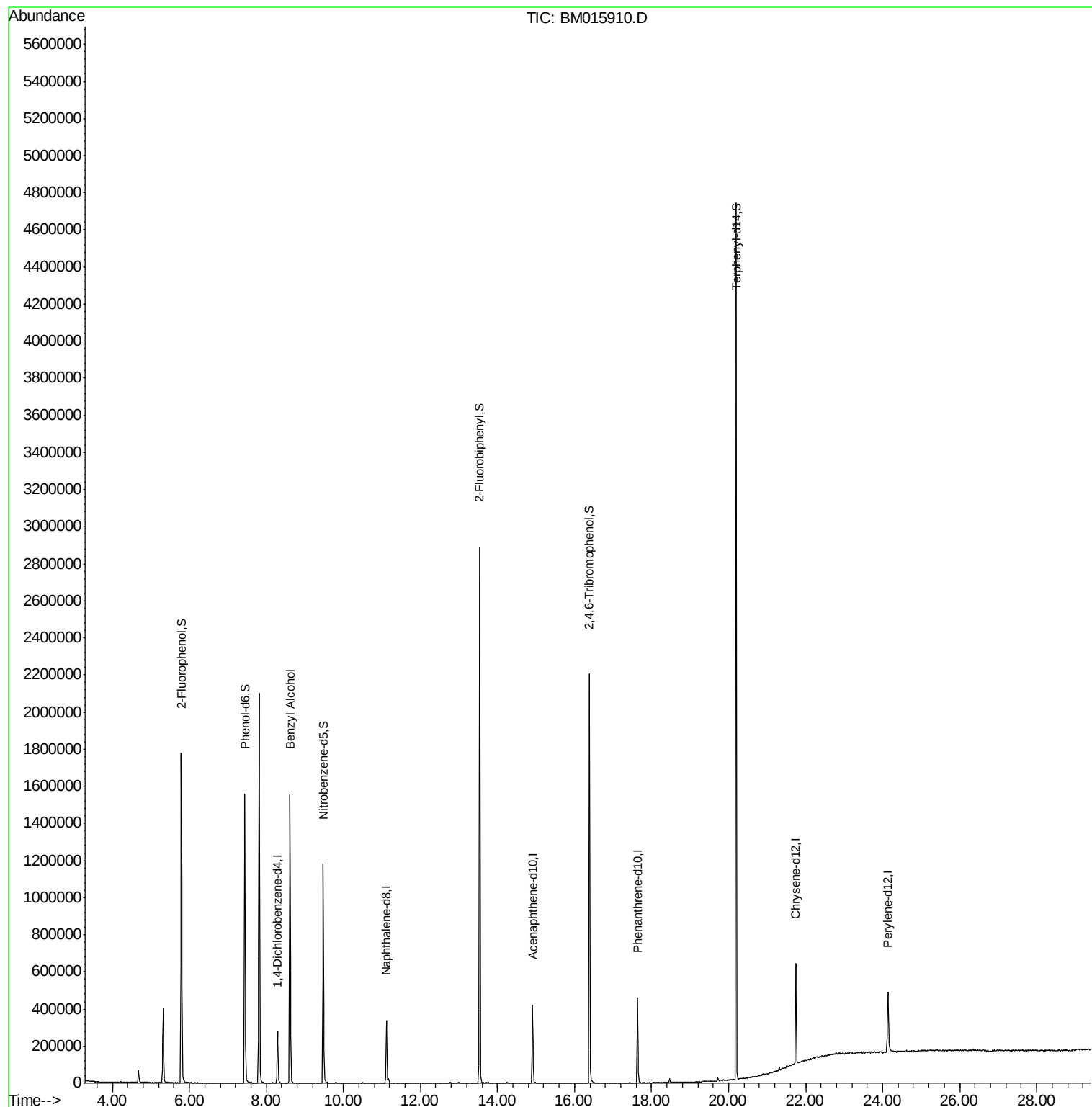
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	65430	20.00	ng	-0.02
21) Naphthalene-d8	11.12	136	245142	20.00	ng	-0.03
38) Acenaphthene-d10	14.91	164	124927	20.00	ng	-0.02
63) Phenanthrene-d10	17.63	188	255217	20.00	ng	-0.02
75) Chrysene-d12	21.74	240	226431	20.00	ng	-0.02
86) Perylene-d12	24.14	264	234737	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	614291	161.01	ng	-0.02
7) Phenol-d6	7.44	99	680188	130.23	ng	-0.02
23) Nitrobenzene-d5	9.47	82	609296	121.27	ng	-0.03
41) 2,4,6-Tribromophenol	16.39	330	272009	166.64	ng	-0.02
44) 2-Fluorobiphenyl	13.53	172	1193273	118.58	ng	-0.03
78) Terphenyl-d14	20.20	244	1578960	129.34	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.61	79	9380	2.069	ng	Qvalue # 43

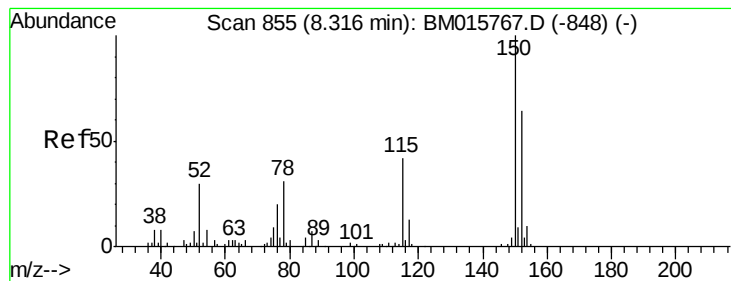
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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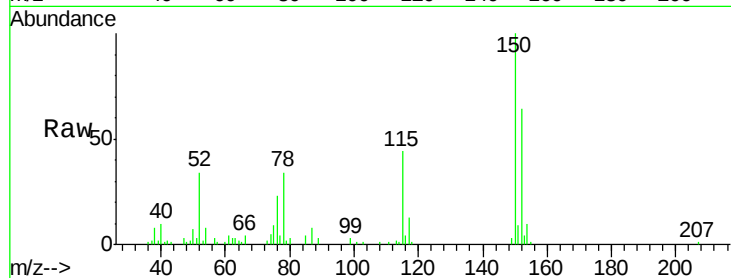




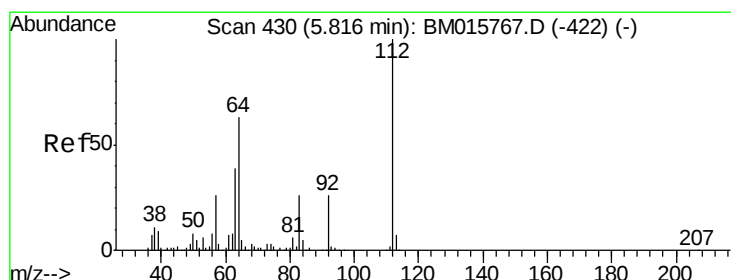
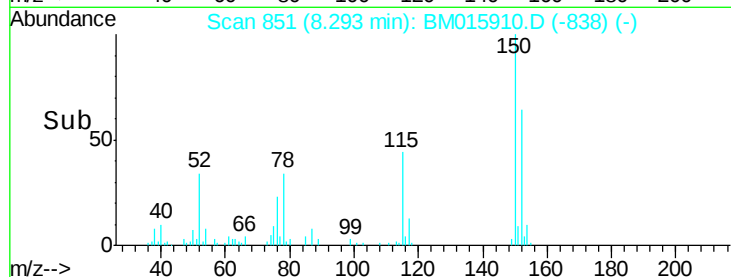
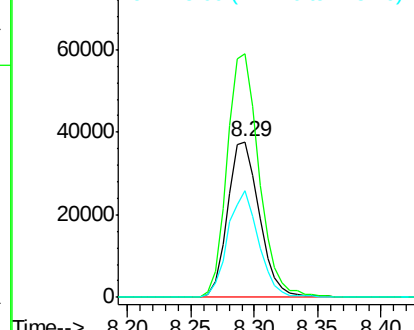
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.29 min Scan# 851
 Delta R.T. -0.02 min
 Lab File: BM015910.D
 Acq: 12 Jul 2018 12:08

Instrument :
 BNA_M
 ClientSampleId :
 TRAP-BAG

Tgt Ion:152 Resp: 65430
 Ion Ratio Lower Upper
 152 100
 150 156.7 119.5 179.3
 115 68.3 43.0 64.4#

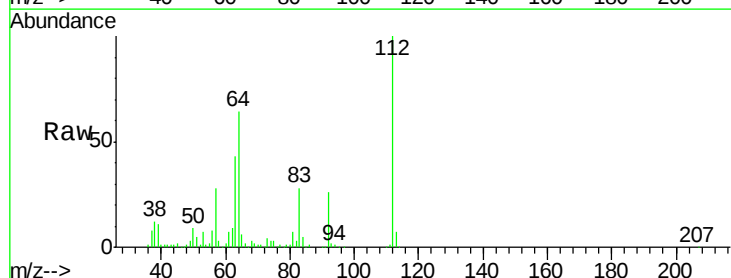


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

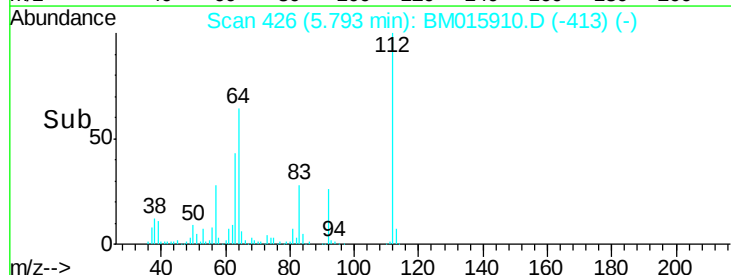
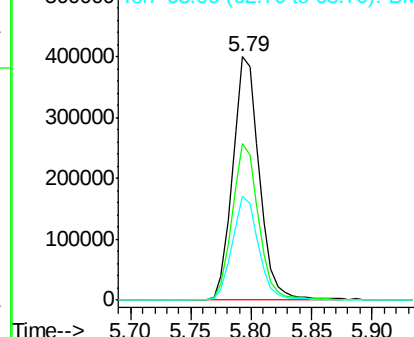


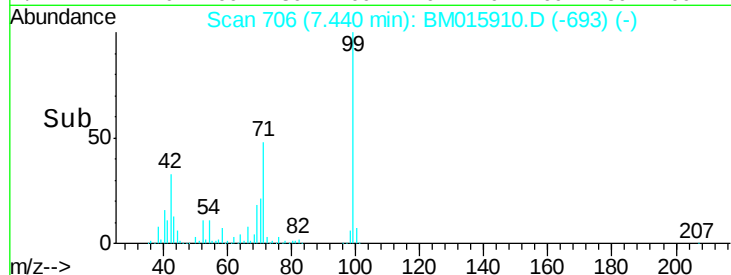
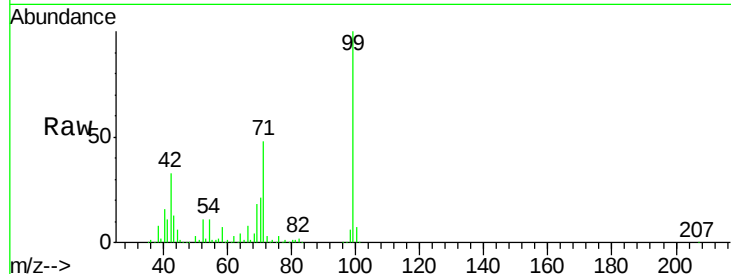
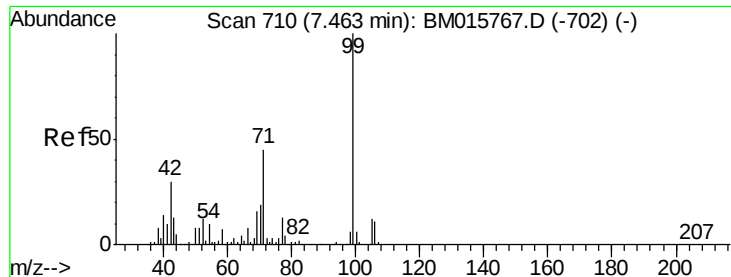
#5
 2-Fluorophenol
 Concen: Below ng
 RT: 5.79 min Scan# 426
 Delta R.T. -0.02 min
 Lab File: BM015910.D
 Acq: 12 Jul 2018 12:08

Tgt Ion:112 Resp: 614291
 Ion Ratio Lower Upper
 112 100
 64 64.3 38.6 57.8#
 63 42.8 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

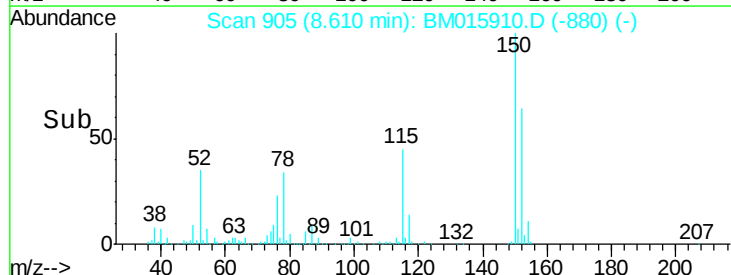
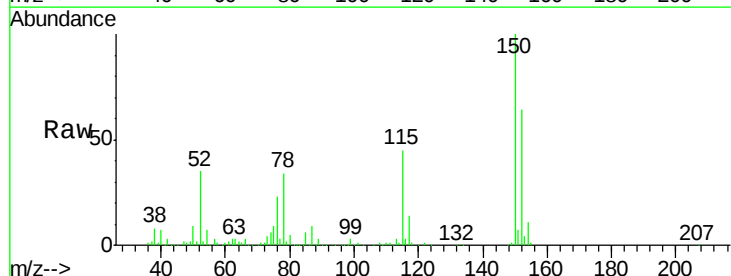
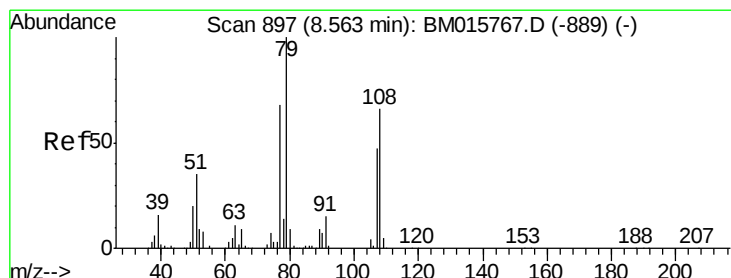
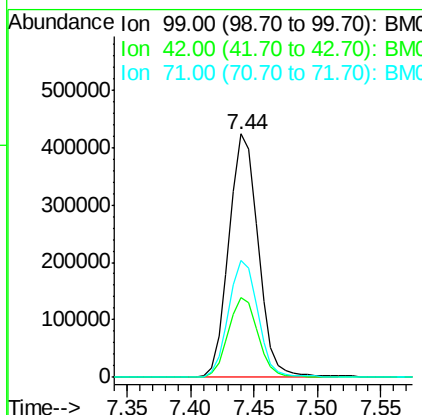




#7
 Phenol-d6
 Concen: N.D. ng
 RT: 7.44 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BM015910.D
 Acq: 12 Jul 2018 12:08

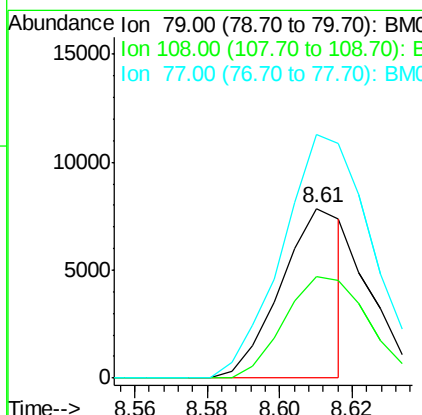
Instrument :
 BNA_M
 ClientSampled :
 TRAP-BAG

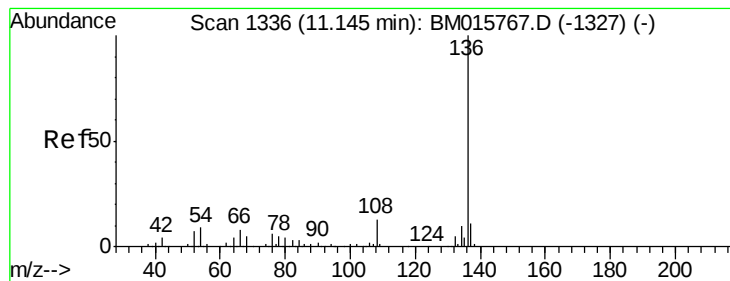
Tgt Ion: 99 Resp: 680188
 Ion Ratio Lower Upper
 99 100
 42 33.0 11.0 16.4#
 71 48.2 23.4 35.2#



#15
 Benzyl Alcohol
 Concen: 2.069 ng
 RT: 8.61 min Scan# 905
 Delta R.T. 0.05 min
 Lab File: BM015910.D
 Acq: 12 Jul 2018 12:08

Tgt Ion: 79 Resp: 9380
 Ion Ratio Lower Upper
 79 100
 108 59.8 65.0 97.4#
 77 143.7 53.0 79.6#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.12 min Scan# 1331

Delta R.T. -0.03 min

Lab File: BM015910.D

Acq: 12 Jul 2018 12:08

Instrument :

BNA_M

ClientSampleId :

TRAP-BAG

Tgt Ion: 136 Resp: 245142

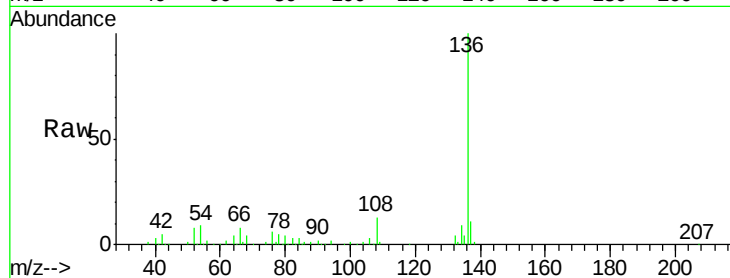
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 8.7 4.6 6.8#

68 4.4 3.7 5.5

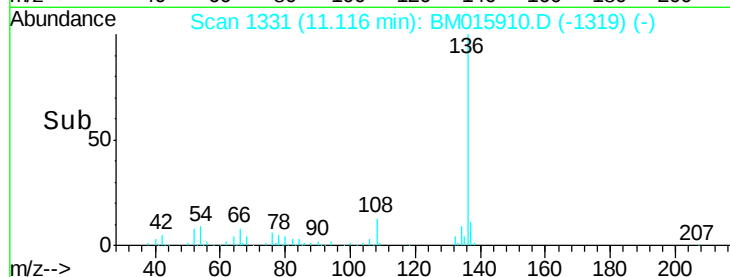


Abundance Ion 136.00 (135.70 to 136.70): E

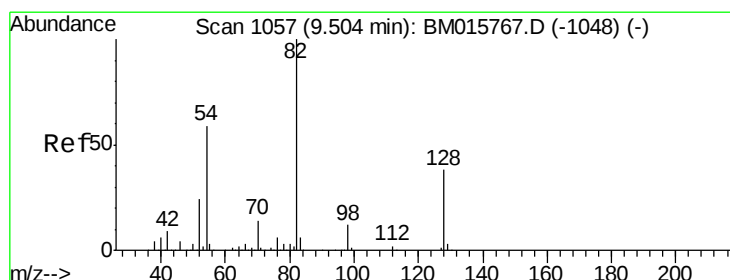
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#23

Nitrobenzene-d5

Concen: N.D. ng

RT: 9.47 min Scan# 1052

Delta R.T. -0.03 min

Lab File: BM015910.D

Acq: 12 Jul 2018 12:08

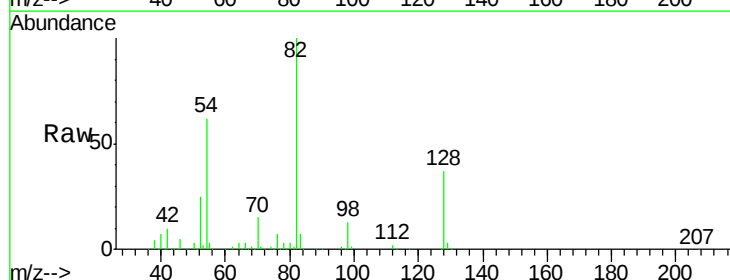
Tgt Ion: 82 Resp: 609296

Ion Ratio Lower Upper

82 100

128 36.7 32.8 49.2

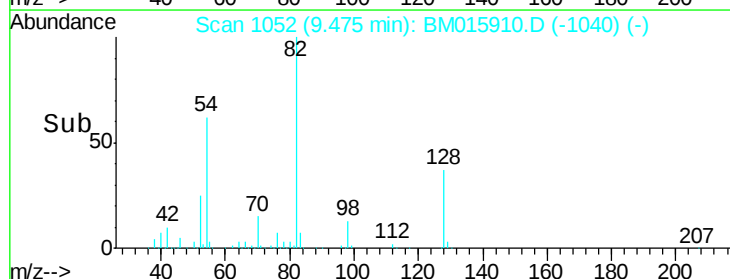
54 62.2 40.6 60.8#



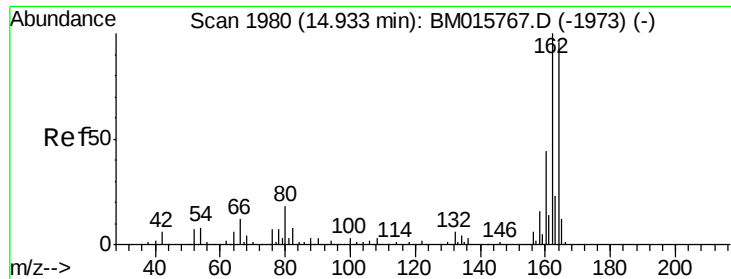
Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM



Time-->



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.91 min Scan# 1976

Delta R.T. -0.02 min

Lab File: BM015910.D

Acq: 12 Jul 2018 12:08

Instrument :

BNA_M

ClientSampleId :

TRAP-BAG

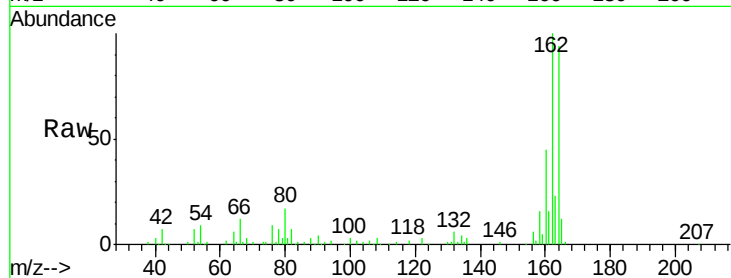
Tgt Ion:164 Resp: 124927

Ion Ratio Lower Upper

164 100

162 105.9 82.4 123.6

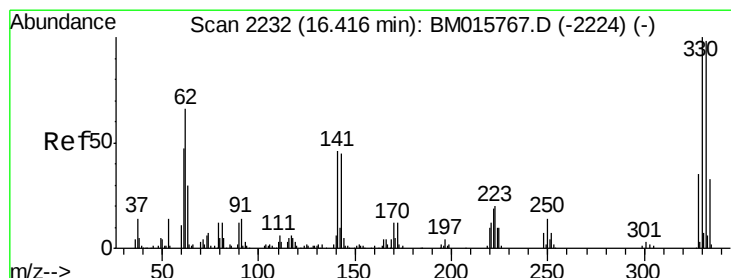
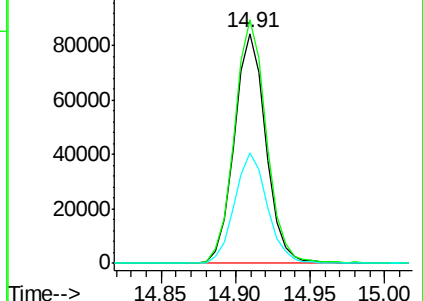
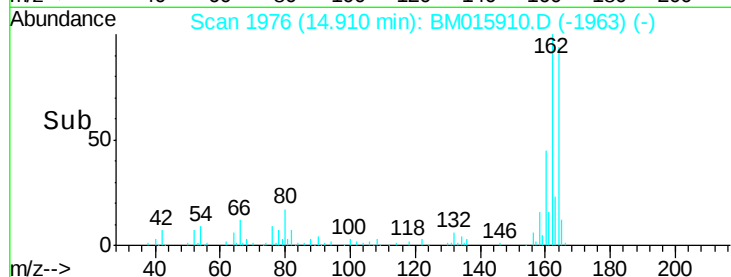
160 48.0 35.8 53.6



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: N.D. ng

RT: 16.39 min Scan# 2228

Delta R.T. -0.02 min

Lab File: BM015910.D

Acq: 12 Jul 2018 12:08

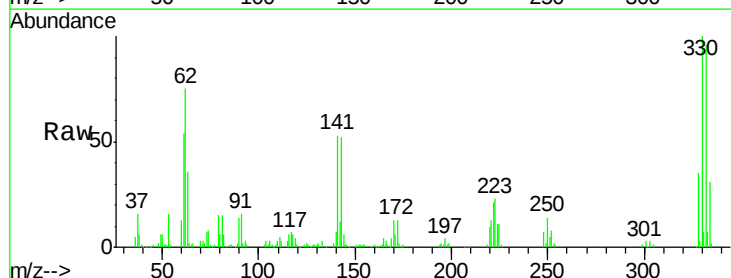
Tgt Ion:330 Resp: 272009

Ion Ratio Lower Upper

330 100

332 95.4 0.0 0.0#

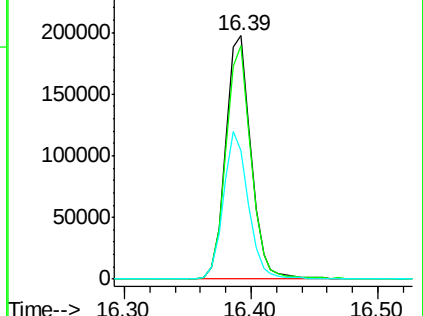
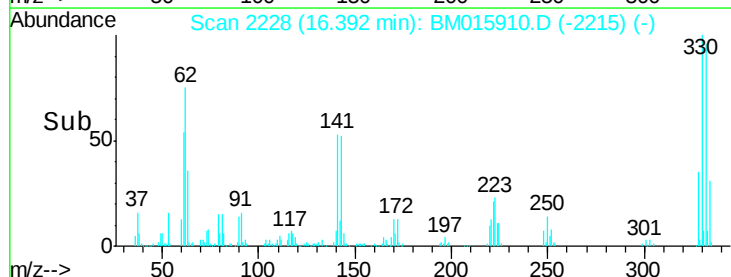
141 59.7 0.0 0.0#

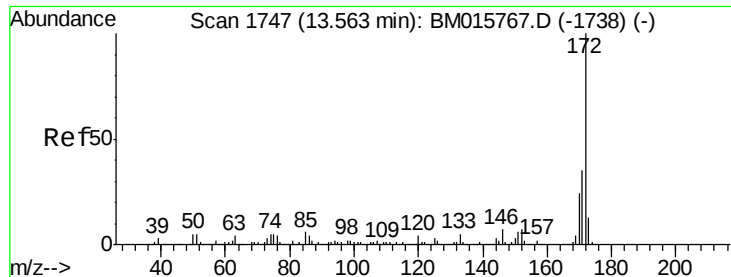


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

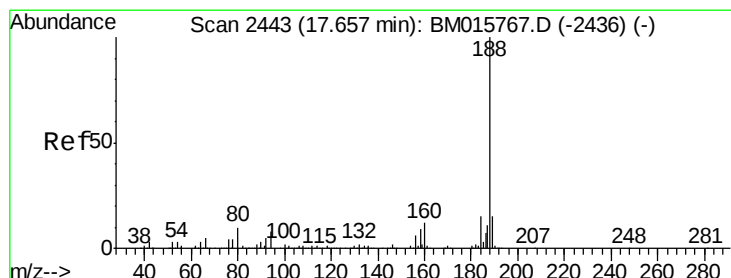
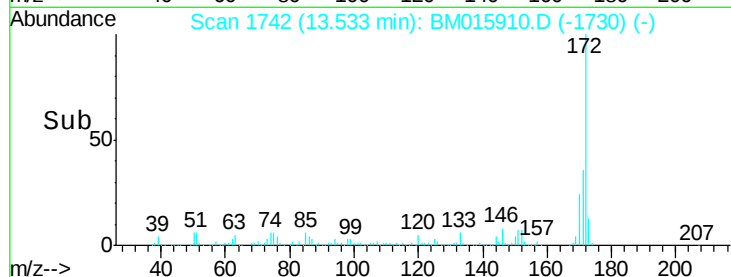
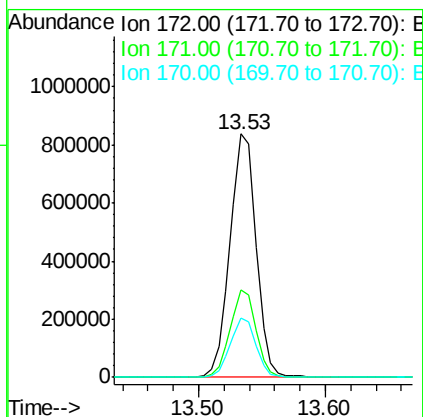
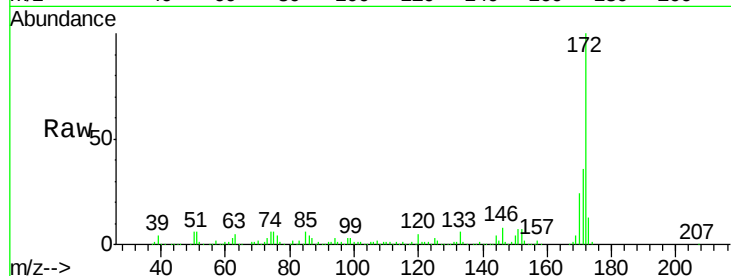




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.03 min
 Lab File: BM015910.D
 Acq: 12 Jul 2018 12:08

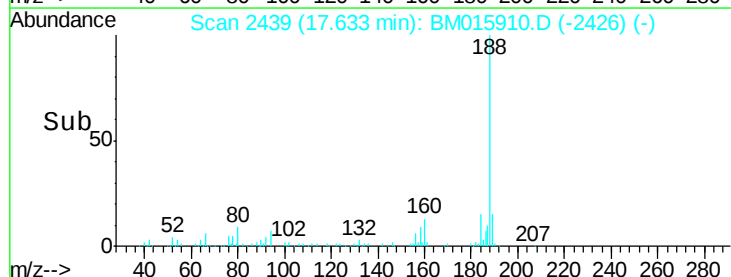
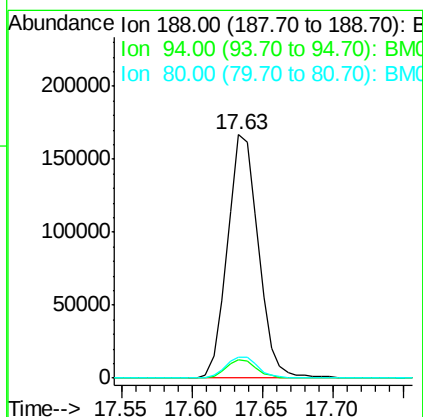
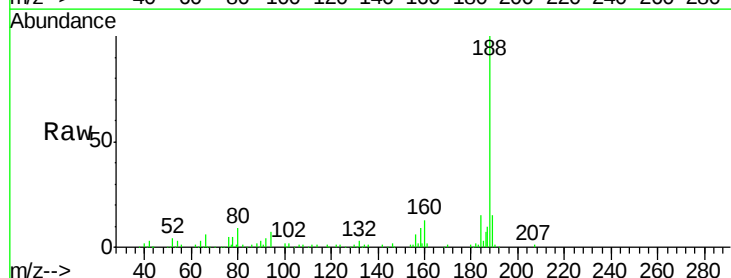
Instrument :
 BNA_M
 ClientSampleId :
 TRAP-BAG

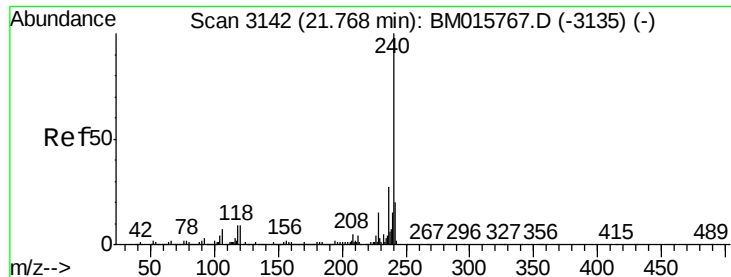
Tgt Ion:172 Resp: 1193273
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.5 42.7
 170 24.4 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.63 min Scan# 2439
 Delta R.T. -0.02 min
 Lab File: BM015910.D
 Acq: 12 Jul 2018 12:08

Tgt Ion:188 Resp: 255217
 Ion Ratio Lower Upper
 188 100
 94 7.3 8.7 13.1#
 80 8.7 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3138

Delta R.T. -0.02 min

Lab File: BM015910.D

Acq: 12 Jul 2018 12:08

Instrument :

BNA_M

ClientSampleId :

TRAP-BAG

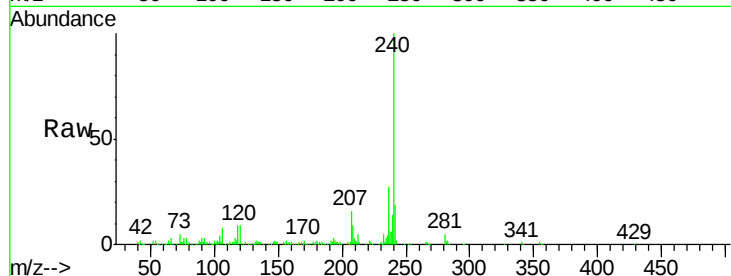
Tgt Ion:240 Resp: 226431

Ion Ratio Lower Upper

240 100

120 9.0 8.2 12.2

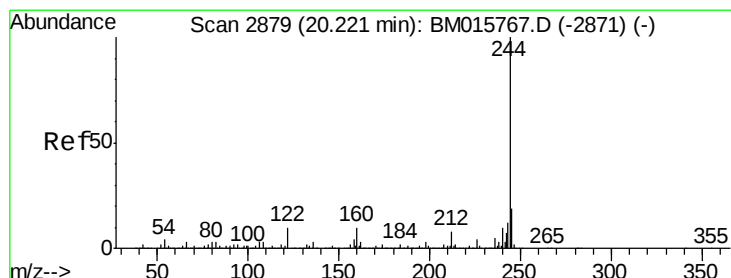
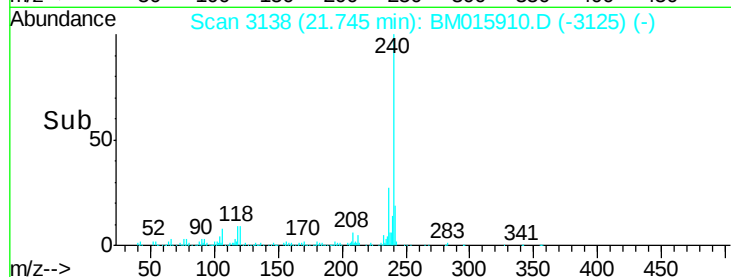
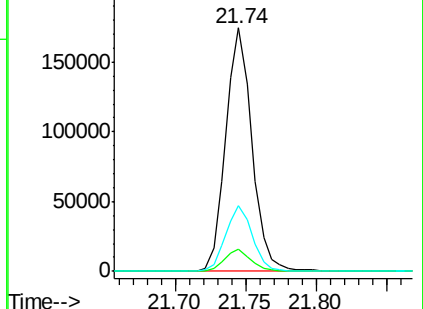
236 26.7 20.0 30.0



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: N.D. ng

RT: 20.20 min Scan# 2875

Delta R.T. -0.02 min

Lab File: BM015910.D

Acq: 12 Jul 2018 12:08

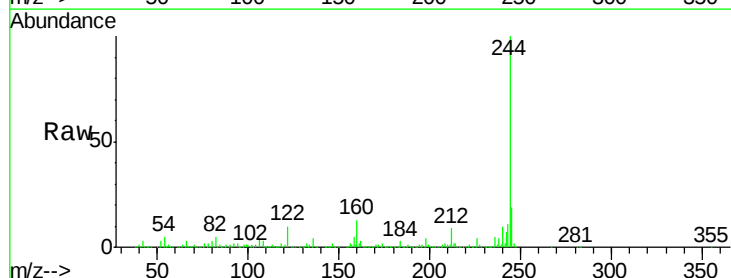
Tgt Ion:244 Resp: 1578960

Ion Ratio Lower Upper

244 100

212 8.8 4.9 7.3#

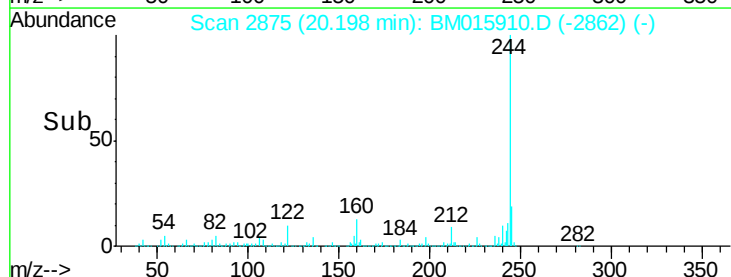
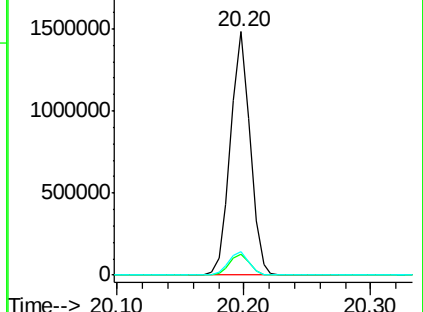
122 9.7 6.2 9.4#

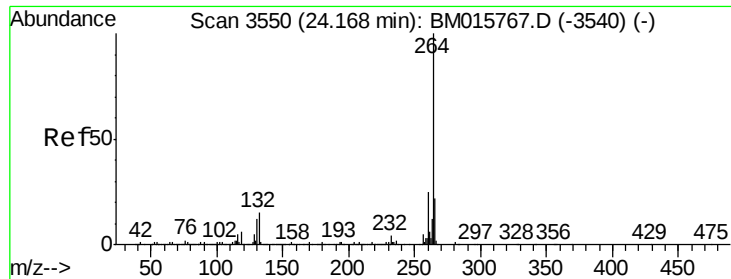


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

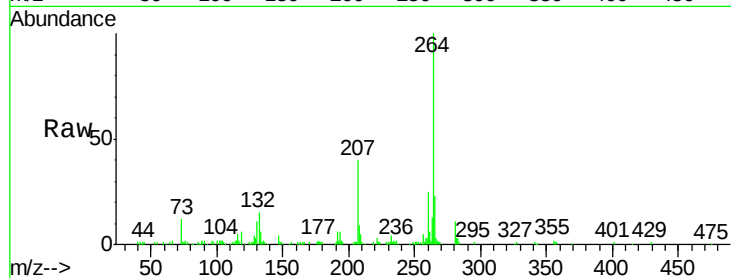




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.14 min Scan# 3545
Delta R.T. -0.03 min
Lab File: BM015910.D
Acq: 12 Jul 2018 12:08

Instrument :
BNA_M
ClientSampleId :
TRAP-BAG

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.6	27.8
265	23.3	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

