

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070918\
 Data File : BM015859.D
 Acq On : 10 Jul 2018 01:44
 Operator : SJ/JU
 Sample : J3887-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-S

Quant Time: Jul 10 07:02:39 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

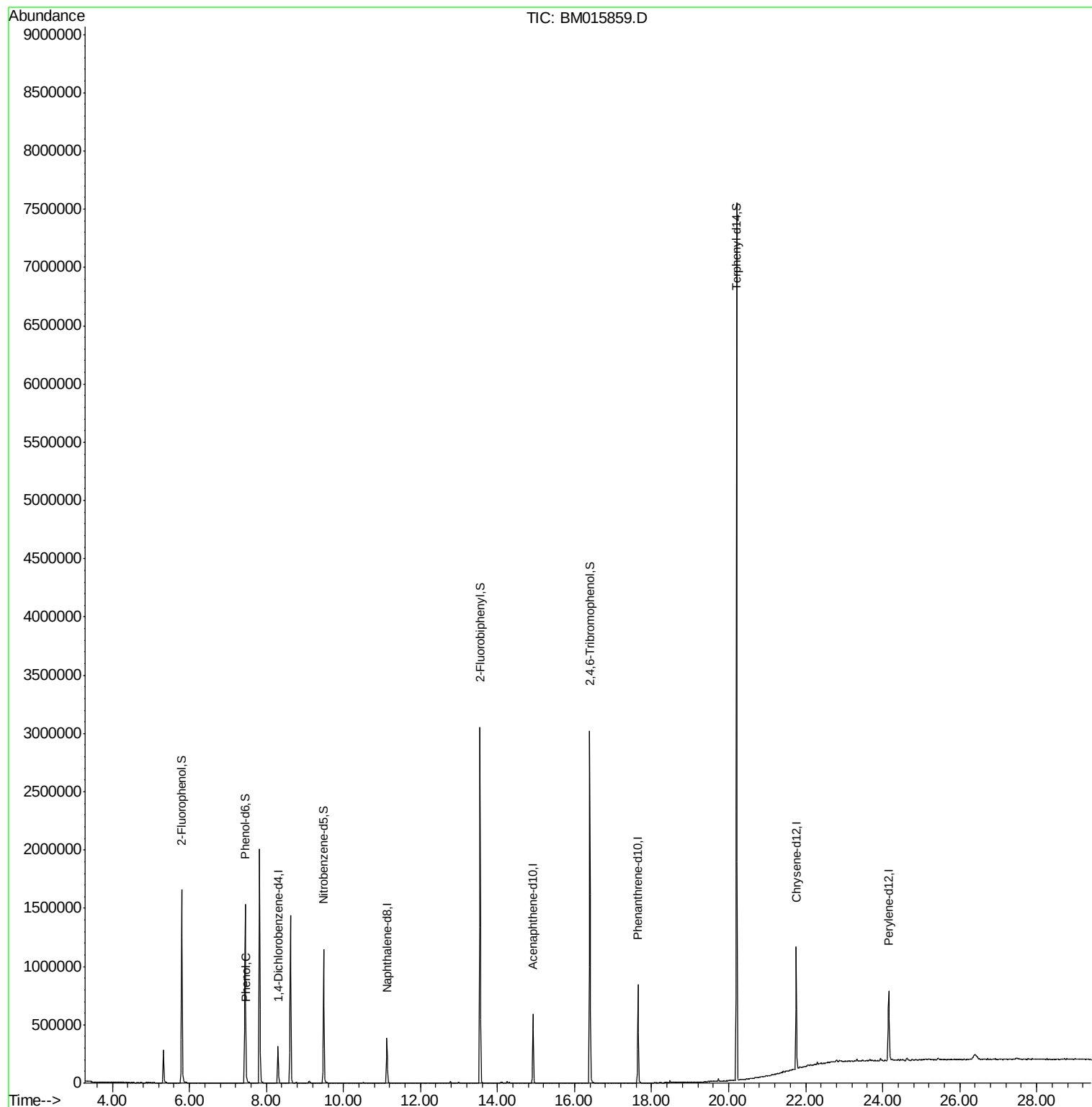
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	73234	20.00	ng	-0.02
21) Naphthalene-d8	11.13	136	287352	20.00	ng	-0.02
38) Acenaphthene-d10	14.92	164	172057	20.00	ng	-0.01
63) Phenanthrene-d10	17.64	188	428978	20.00	ng	-0.01
75) Chrysene-d12	21.76	240	444893	20.00	ng	-0.01
86) Perylene-d12	24.16	264	423161	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	587193	137.51	ng	-0.01
7) Phenol-d6	7.45	99	673353	115.18	ng	-0.01
23) Nitrobenzene-d5	9.49	82	592764	100.65	ng	-0.02
41) 2,4,6-Tribromophenol	16.40	330	396830	176.51	ng	-0.01
44) 2-Fluorobiphenyl	13.55	172	1301211	93.89	ng	-0.02
78) Terphenyl-d14	20.21	244	2689545	112.13	ng	-0.01
Target Compounds						
10) Phenol	7.47	94	17346	2.953	ng	Qvalue # 81

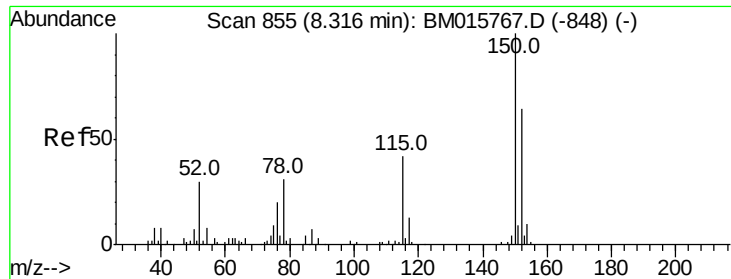
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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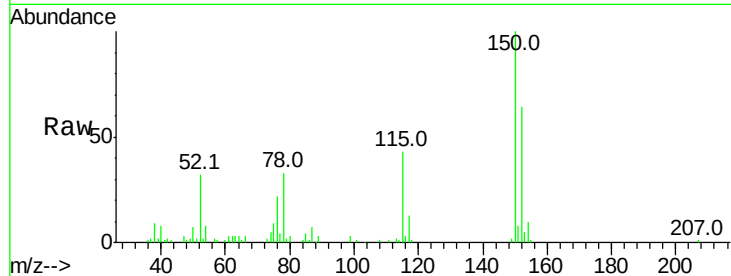


#1

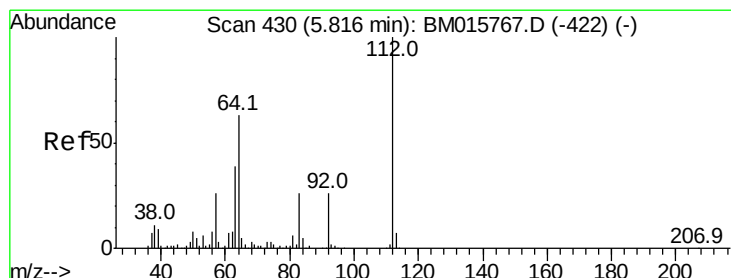
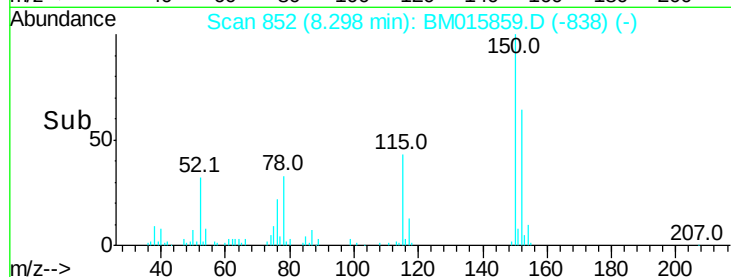
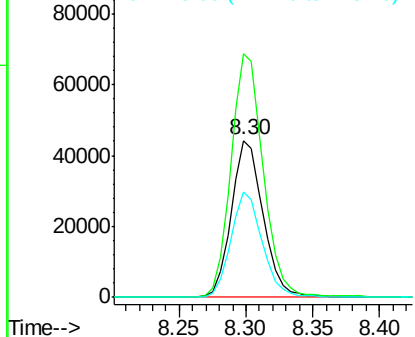
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 852
Delta R.T. -0.02 min
Lab File: BM015859.D
Acq: 10 Jul 2018 01:44

Instrument :
BNA_M
ClientSampleId :
TP-8-S

Tot Ion:152 Resp: 73234
Ion Ratio Lower Upper
152 100
150 155.5 119.5 179.3
115 67.0 43.0 64.4#



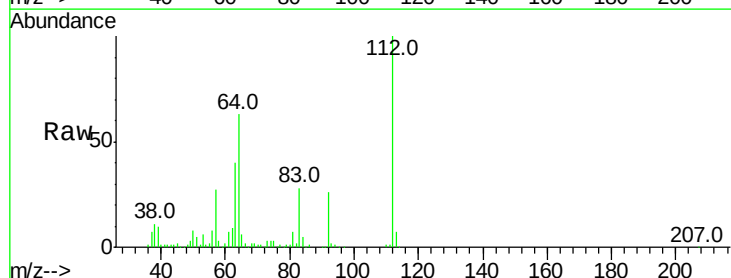
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



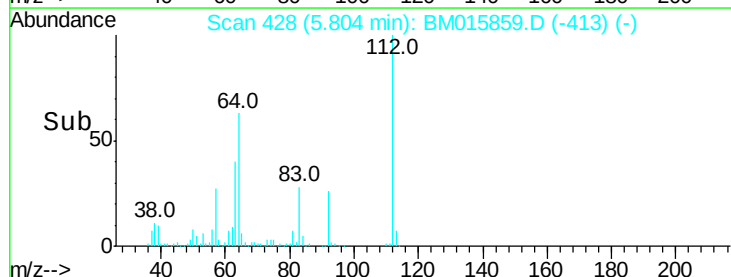
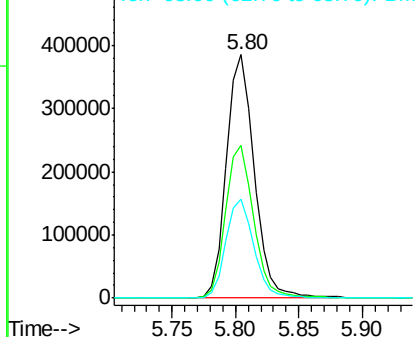
#5

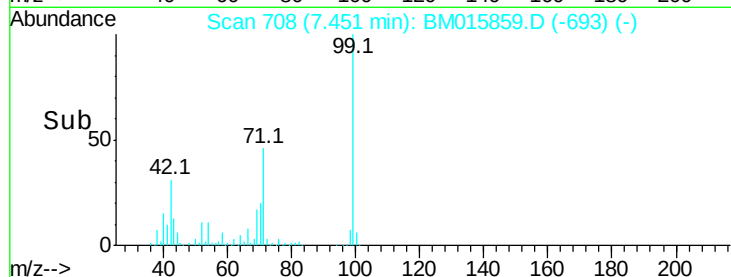
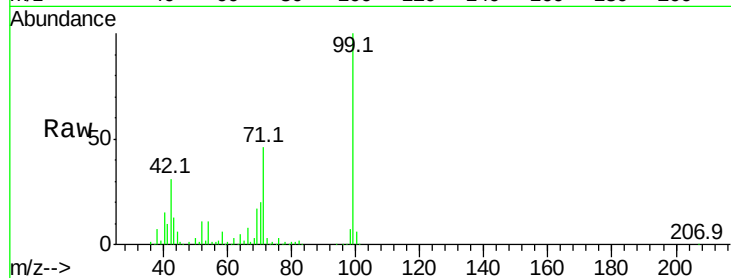
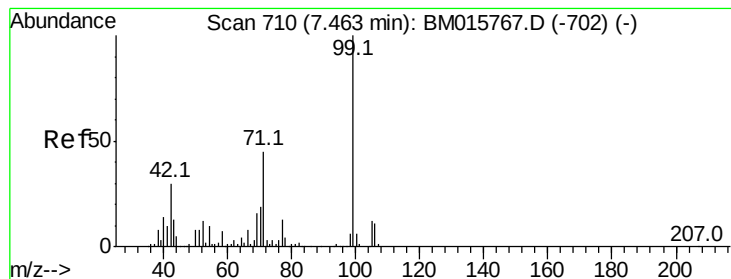
2-Fluorophenol
Concen: Below ng
RT: 5.80 min Scan# 428
Delta R.T. -0.01 min
Lab File: BM015859.D
Acq: 10 Jul 2018 01:44

Tgt Ion:112 Resp: 587193
Ion Ratio Lower Upper
112 100
64 62.8 38.6 57.8#
63 40.4 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: 7.45 min Scan# 708

Delta R.T. -0.01 min

Lab File: BM015859.D

Acq: 10 Jul 2018 01:44

Instrument :

BNA_M

ClientSampled :

TP-8-S

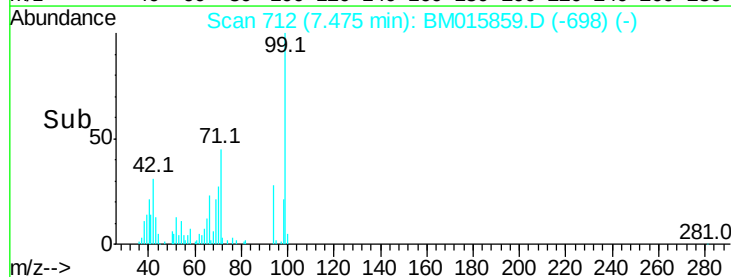
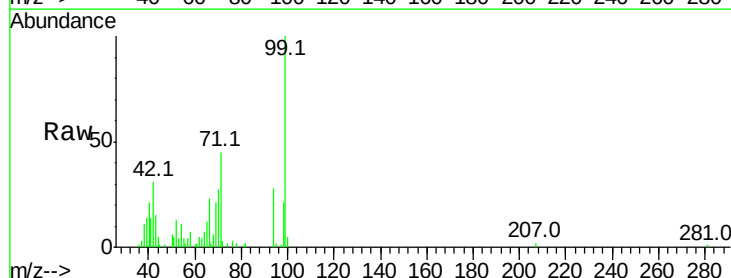
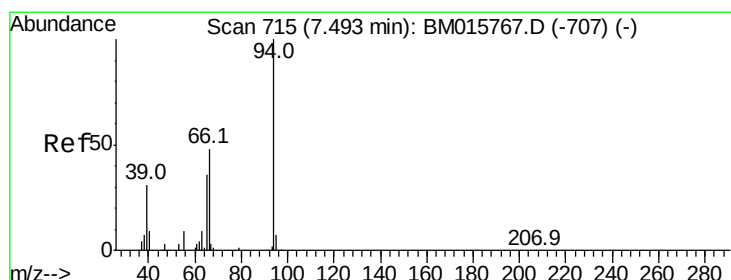
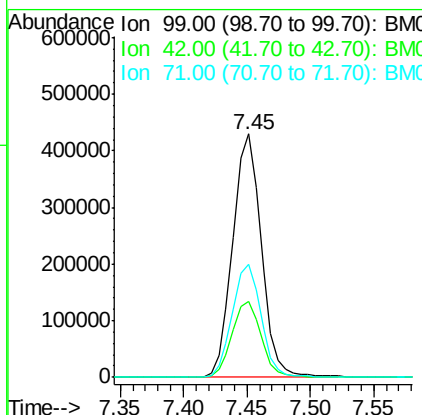
Tot Ion: 99 Resp: 673353

Ion Ratio Lower Upper

99 100

42 31.2 11.0 16.4#

71 46.3 23.4 35.2#



#10

Phenol

Concen: 2.953 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.02 min

Lab File: BM015859.D

Acq: 10 Jul 2018 01:44

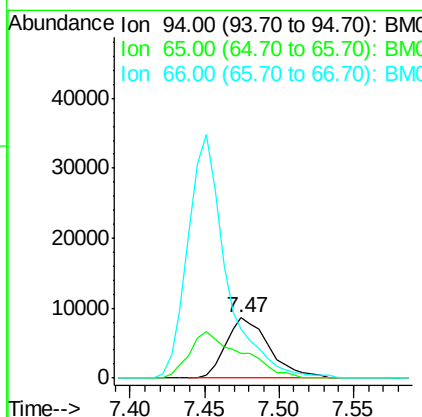
Tgt Ion: 94 Resp: 17346

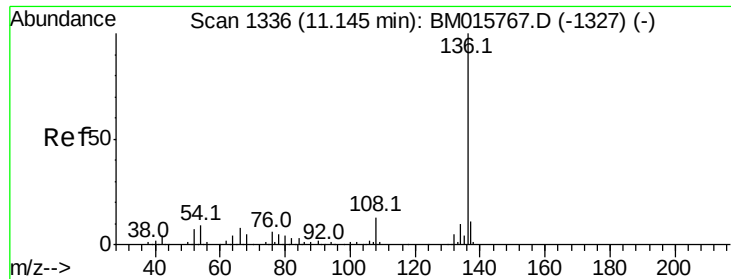
Ion Ratio Lower Upper

94 100

65 41.6 18.8 58.8

66 80.8 39.9 79.9#

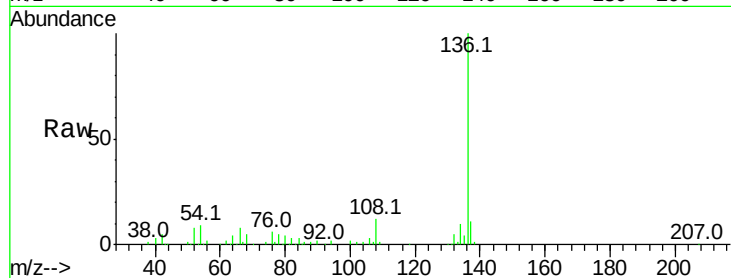




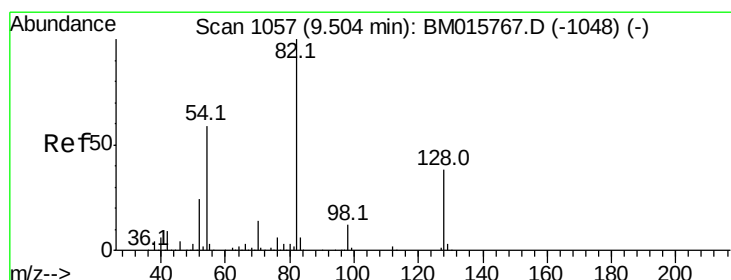
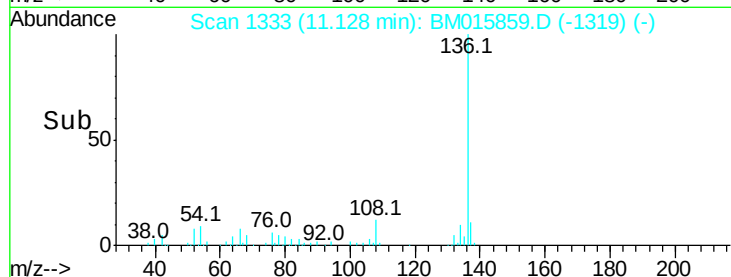
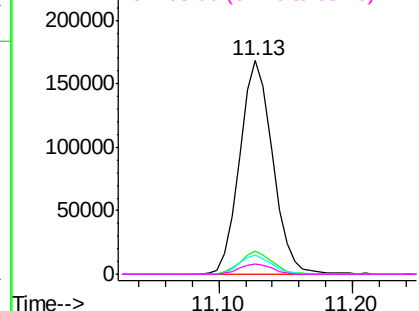
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.13 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BM015859.D
Acq: 10 Jul 2018 01:44

Instrument :
BNA_M
ClientSampled :
TP-8-S

Tot Ion:136	Resp: 287352
Ion Ratio	Lower Upper
136 100	
137 11.0	8.7 13.1
54 9.3	4.6 6.8#
68 4.7	3.7 5.5

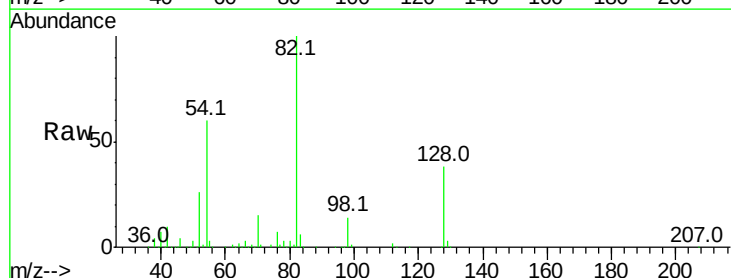


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

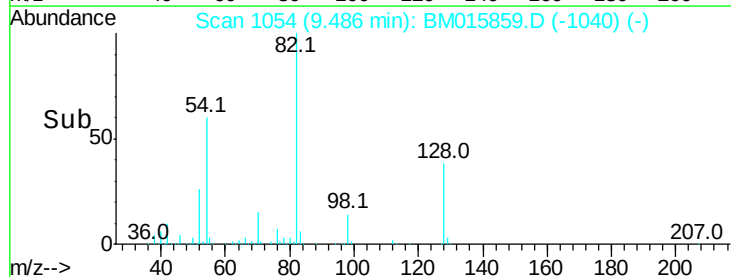
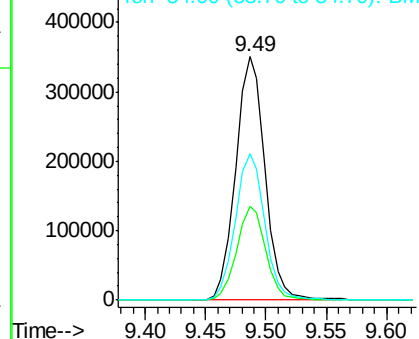


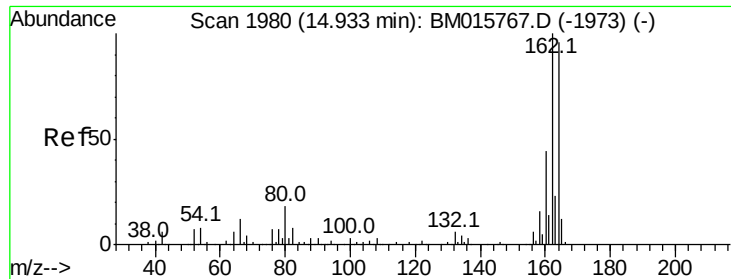
#23
Nitrobenzene-d5
Concen: Below ng
RT: 9.49 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BM015859.D
Acq: 10 Jul 2018 01:44

Tgt	Ion: 82	Resp:	592764
Ion	Ratio	Lower	Upper
82	100		
128	38.4	32.8	49.2
54	60.3	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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BM015859.D

Acq: 10 Jul 2018 01:44

Instrument :

BNA_M

ClientSampleId :

TP-8-S

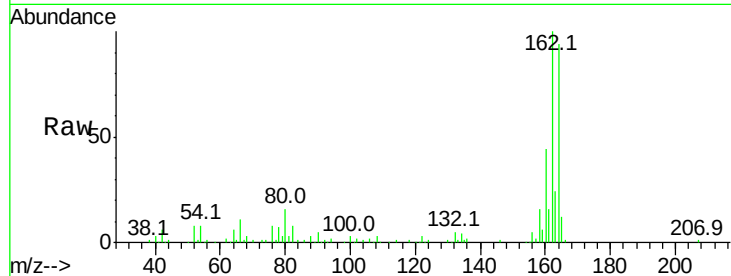
Tot Ion:164 Resp: 172057

Ion Ratio Lower Upper

164 100

162 106.4 82.4 123.6

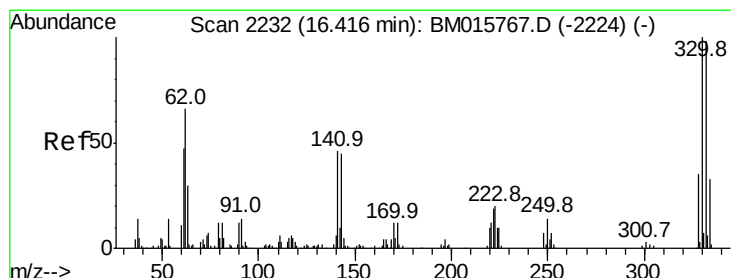
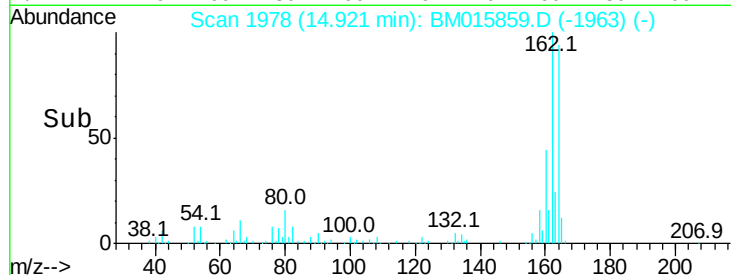
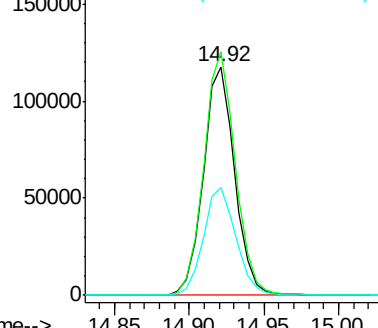
160 47.0 35.8 53.6



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: 16.40 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BM015859.D

Acq: 10 Jul 2018 01:44

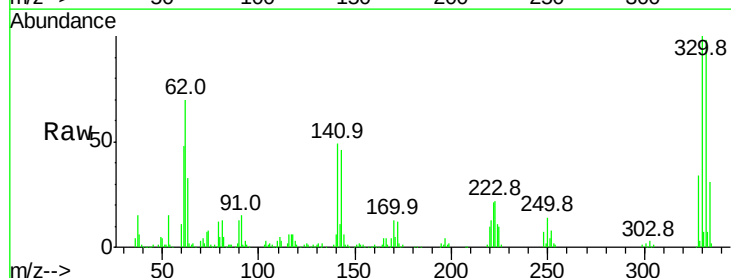
Tgt Ion:330 Resp: 396830

Ion Ratio Lower Upper

330 100

332 96.7 0.0 0.0#

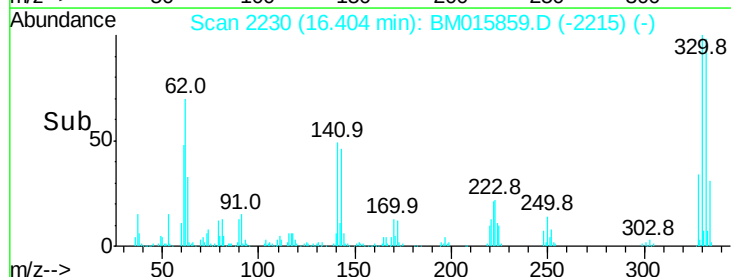
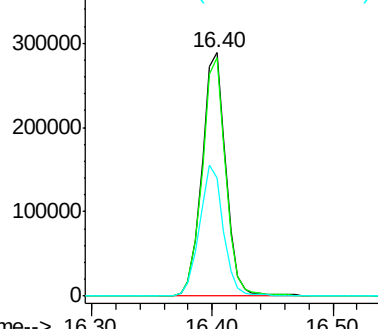
141 53.9 0.0 0.0#

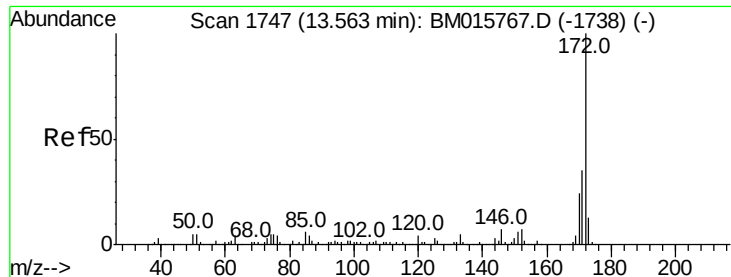


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

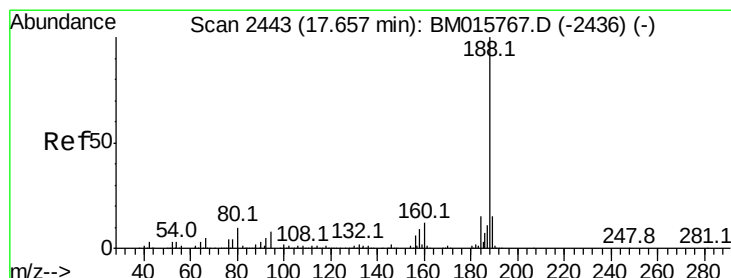
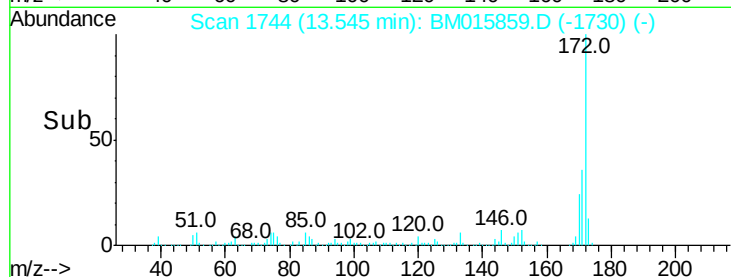
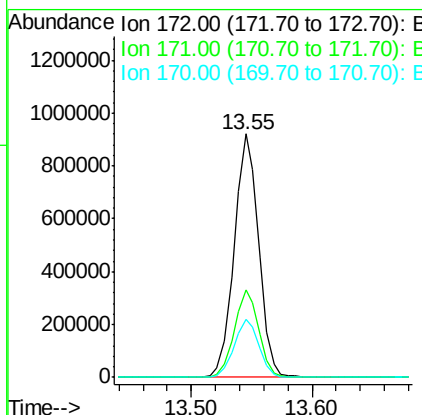
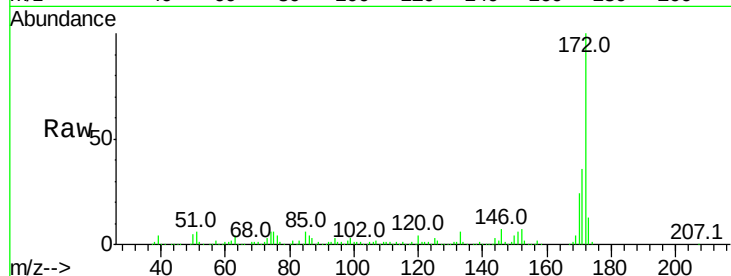




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.55 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BM015859.D
 Acq: 10 Jul 2018 01:44

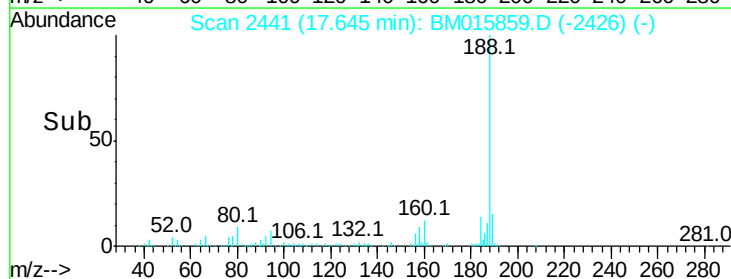
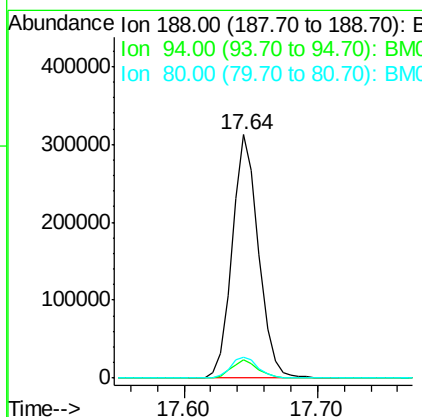
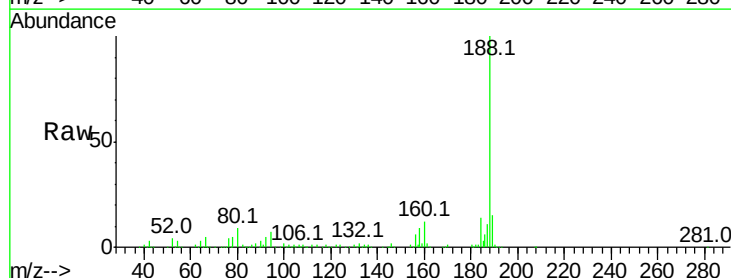
Instrument :
 BNA_M
 ClientSampleId :
 TP-8-S

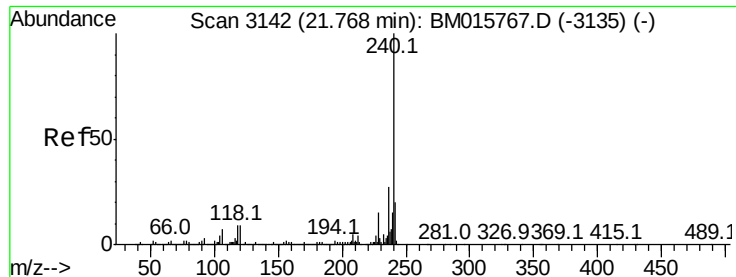
Tot Ion:172 Resp: 1301211
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.5 42.7
 170 23.8 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.64 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BM015859.D
 Acq: 10 Jul 2018 01:44

Tgt Ion:188 Resp: 428978
 Ion Ratio Lower Upper
 188 100
 94 7.3 8.7 13.1#
 80 8.8 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BM015859.D

Acq: 10 Jul 2018 01:44

Instrument :

BNA_M

ClientSampleId :

TP-8-S

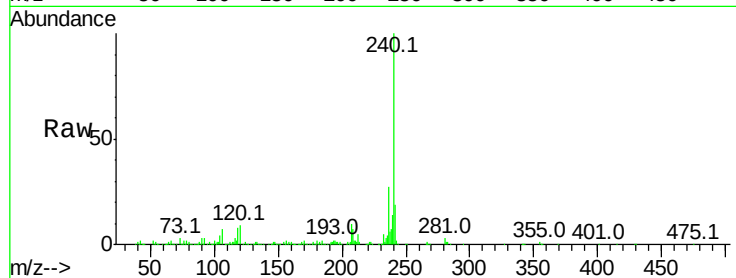
Tot Ion:240 Resp: 444893

Ion Ratio Lower Upper

240 100

120 8.7 8.2 12.2

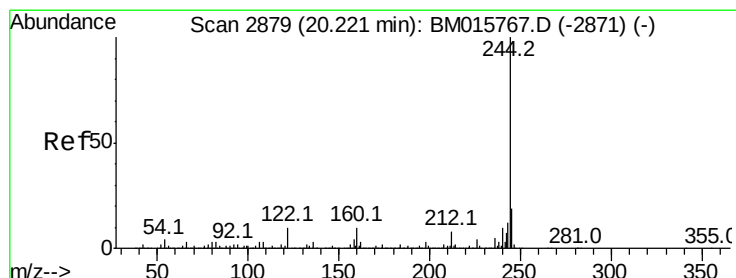
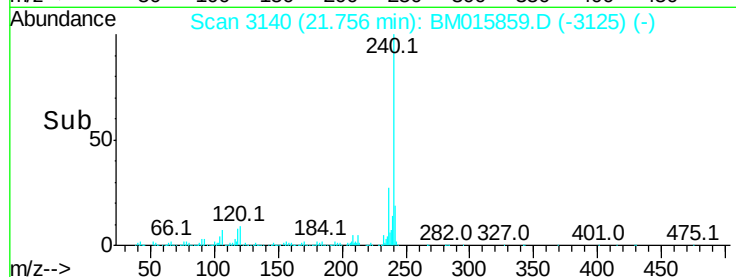
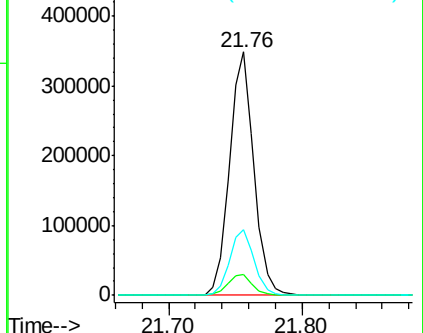
236 26.8 20.0 30.0



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: Below ng

RT: 20.21 min Scan# 2877

Delta R.T. -0.01 min

Lab File: BM015859.D

Acq: 10 Jul 2018 01:44

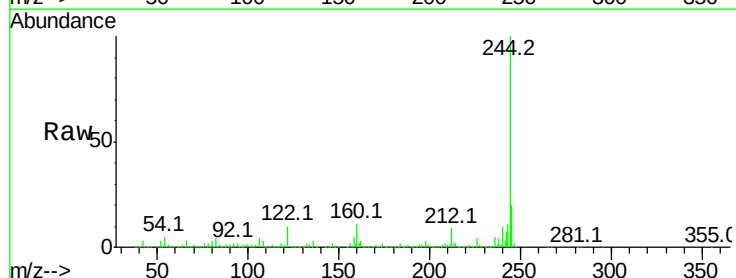
Tgt Ion:244 Resp: 2689545

Ion Ratio Lower Upper

244 100

212 8.6 4.9 7.3#

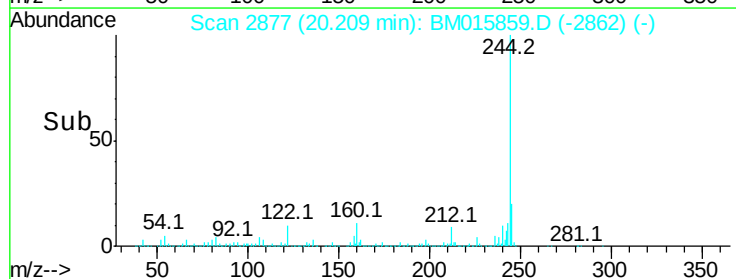
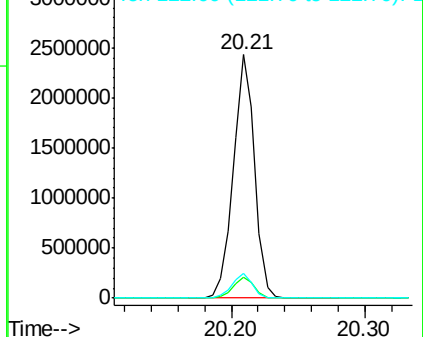
122 10.3 6.2 9.4#

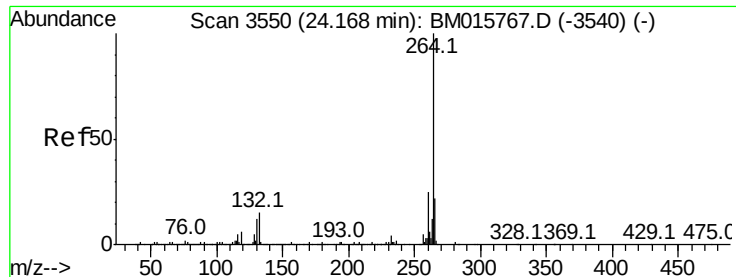


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.16 min Scan# 3548
Delta R.T. -0.01 min
Lab File: BM015859.D
Acq: 10 Jul 2018 01:44

Instrument :
BNA_M
ClientSampleId :
TP-8-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.7	17.3	25.9

