

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071118\
 Data File : BM015914.D
 Acq On : 12 Jul 2018 14:35
 Operator : SJ/JU
 Sample : J3931-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 070918-DBRI-E-D-B

Quant Time: Jul 12 17:35:54 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

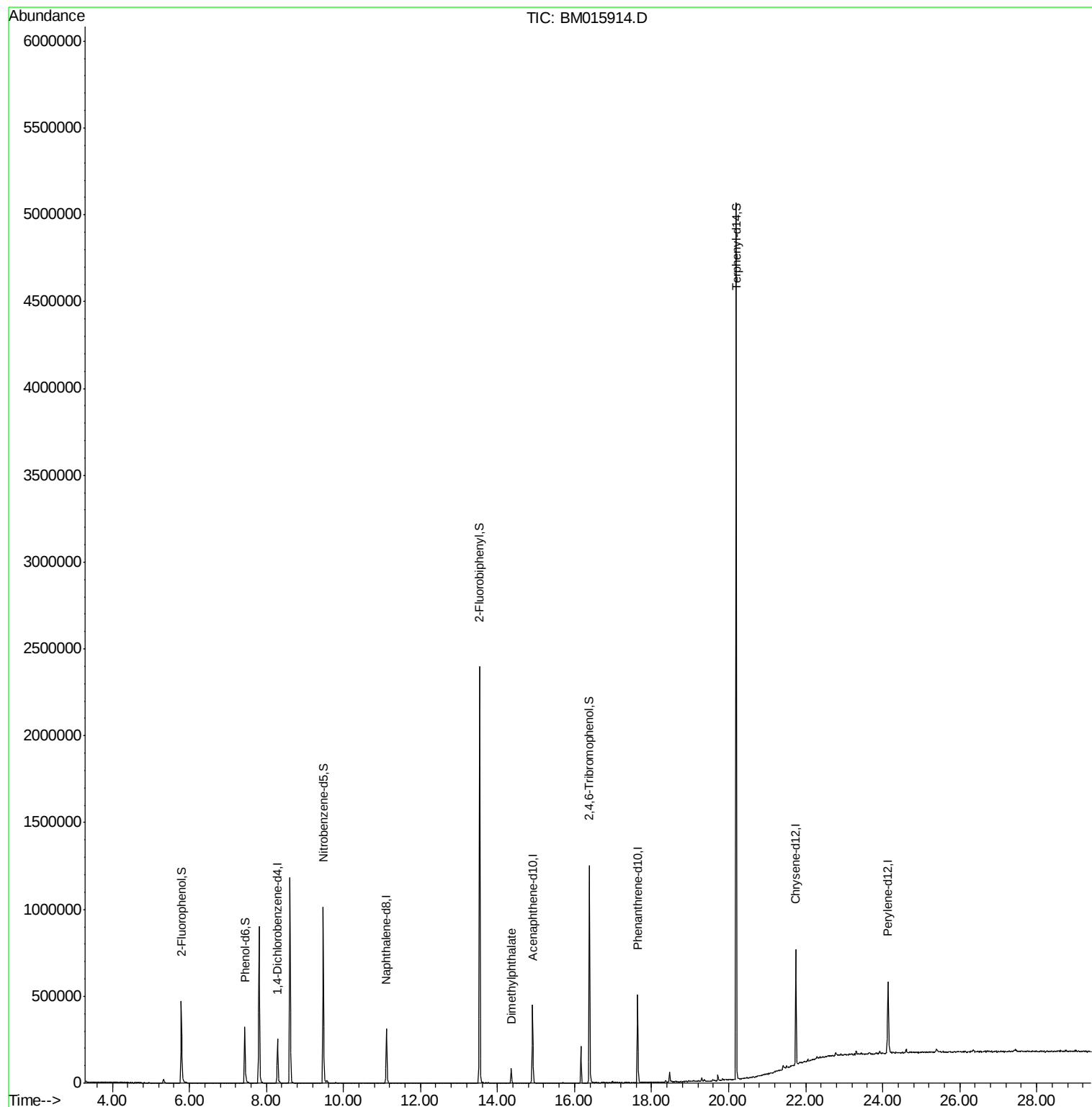
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	59257	20.00	ng	-0.03
21) Naphthalene-d8	11.12	136	236144	20.00	ng	-0.03
38) Acenaphthene-d10	14.91	164	127072	20.00	ng	-0.02
63) Phenanthrene-d10	17.64	188	268699	20.00	ng	-0.02
75) Chrysene-d12	21.74	240	269533	20.00	ng	-0.02
86) Perylene-d12	24.14	264	281692	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	171330	49.59	ng	-0.02
7) Phenol-d6	7.44	99	140390	29.68	ng	-0.02
23) Nitrobenzene-d5	9.47	82	526149	108.71	ng	-0.03
41) 2,4,6-Tribromophenol	16.39	330	154755	93.21	ng	-0.03
44) 2-Fluorobiphenyl	13.53	172	1013605	99.03	ng	-0.03
78) Terphenyl-d14	20.20	244	1685126	115.97	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.36	163	50468	4.503	ng	Qvalue # 96

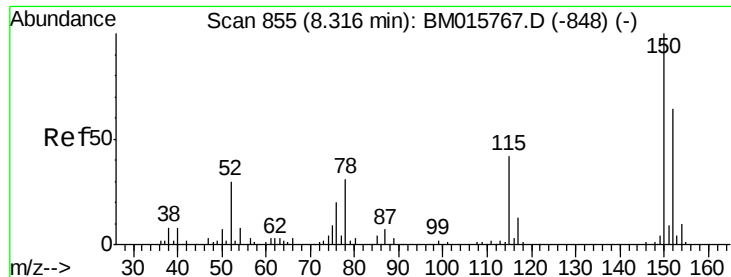
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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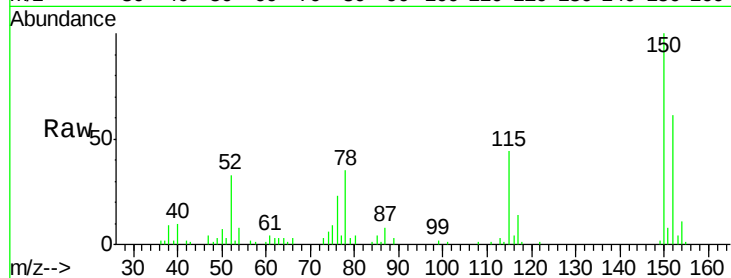


#1

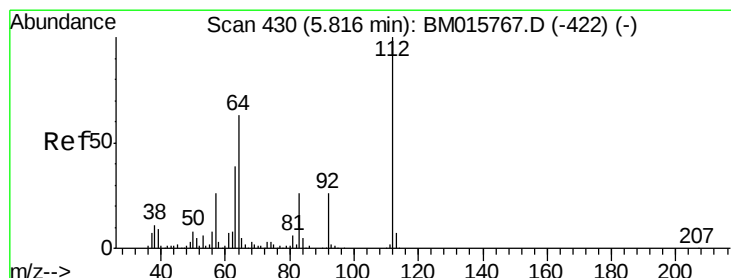
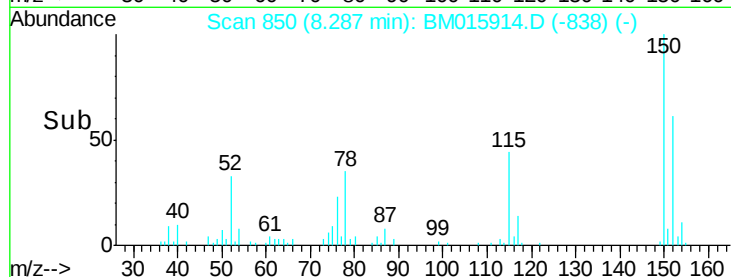
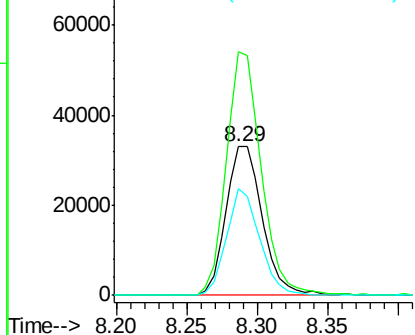
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.29 min Scan# 850
 Delta R.T. -0.03 min
 Lab File: BM015914.D
 Acq: 12 Jul 2018 14:35

Instrument :
 BNA_M
 ClientSampleId :
 070918-DBRI-E-D-B

Tgt Ion:152 Resp: 59257
 Ion Ratio Lower Upper
 152 100
 150 163.8 119.5 179.3
 115 71.8 43.0 64.4#



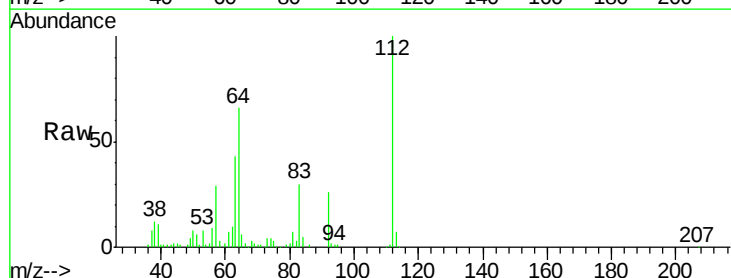
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



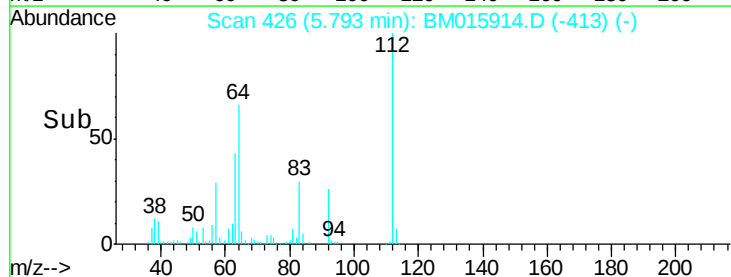
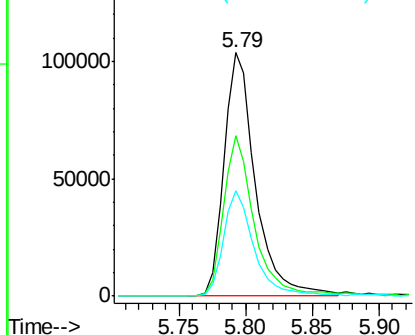
#5

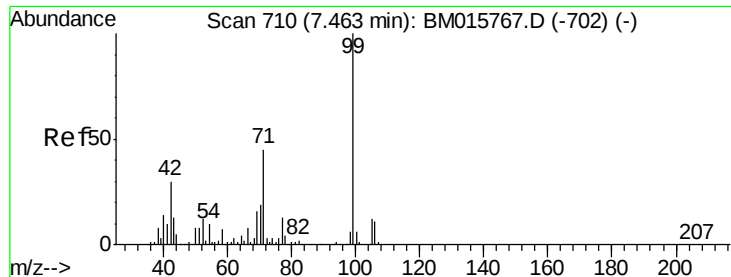
2-Fluorophenol
 Concen: N.D. ng
 RT: 5.79 min Scan# 426
 Delta R.T. -0.02 min
 Lab File: BM015914.D
 Acq: 12 Jul 2018 14:35

Tgt Ion:112 Resp: 171330
 Ion Ratio Lower Upper
 112 100
 64 65.7 38.6 57.8#
 63 43.3 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: BM015914.D

Acq: 12 Jul 2018 14:35

Instrument :

BNA_M

ClientSampleId :

070918-DBRI-E-D-B

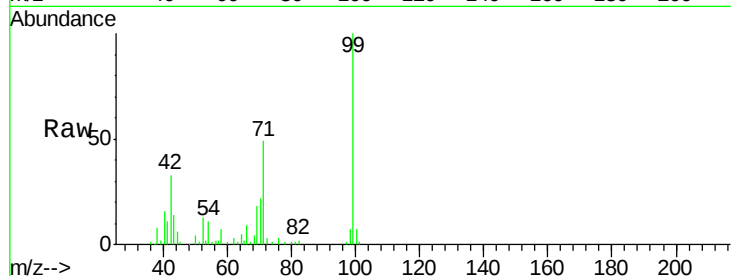
Tgt Ion: 99 Resp: 140390

Ion Ratio Lower Upper

99 100

42 33.3 11.0 16.4#

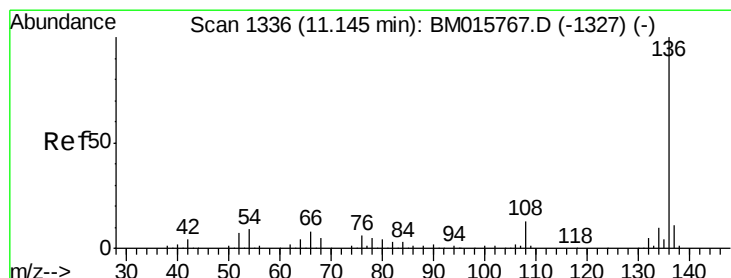
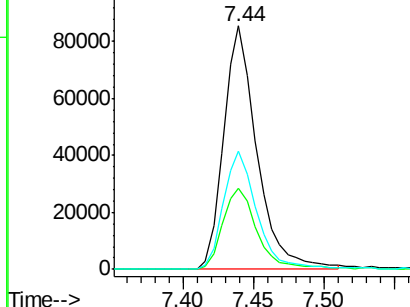
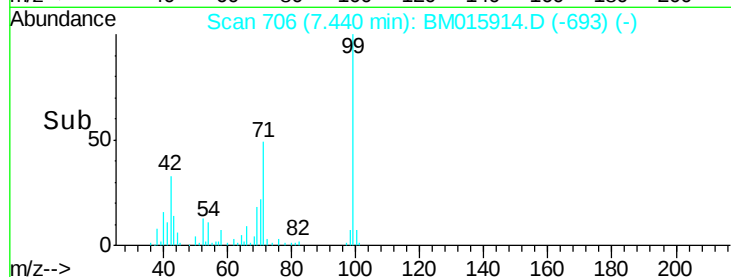
71 48.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015914.D (-693) (-)

Ion 42.00 (41.70 to 42.70): BM015914.D (-693) (-)

Ion 71.00 (70.70 to 71.70): BM015914.D (-693) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.12 min Scan# 1331

Delta R.T. -0.03 min

Lab File: BM015914.D

Acq: 12 Jul 2018 14:35

Tgt Ion: 136 Resp: 236144

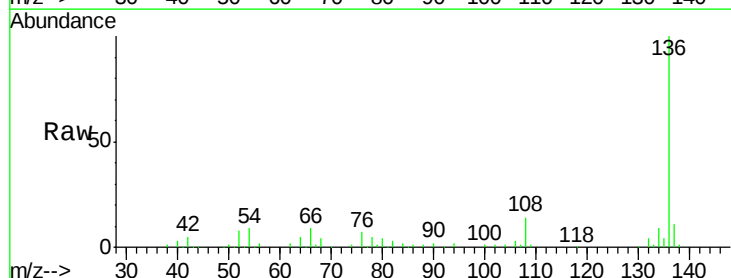
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 9.1 4.6 6.8#

68 4.2 3.7 5.5

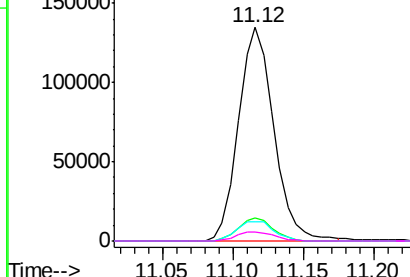
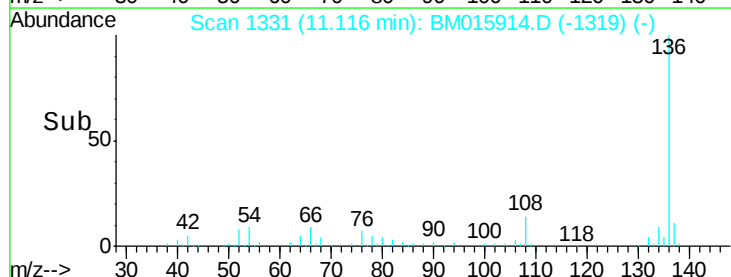


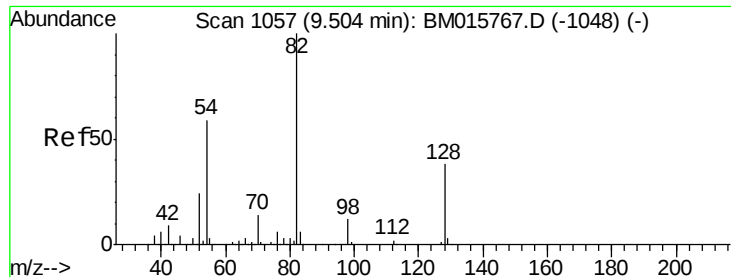
Abundance Ion 136.00 (135.70 to 136.70): BM015914.D (-1319) (-)

Ion 137.00 (136.70 to 137.70): BM015914.D (-1319) (-)

Ion 54.00 (53.70 to 54.70): BM015914.D (-1319) (-)

Ion 68.00 (67.70 to 68.70): BM015914.D (-1319) (-)

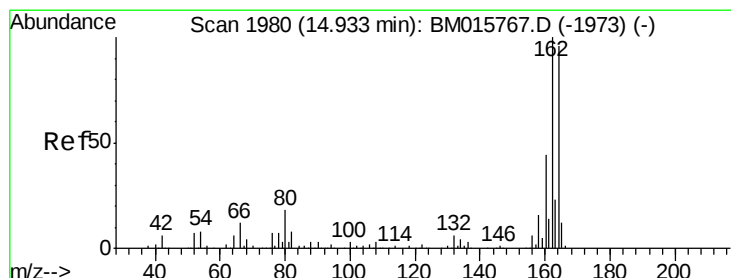
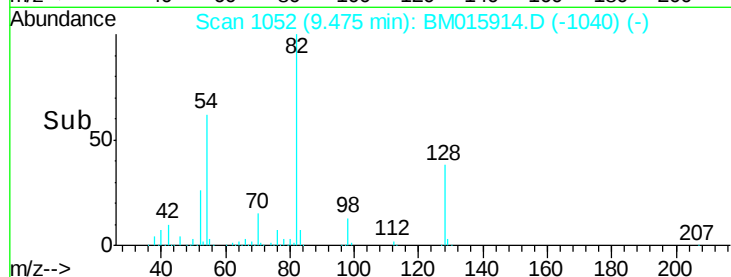
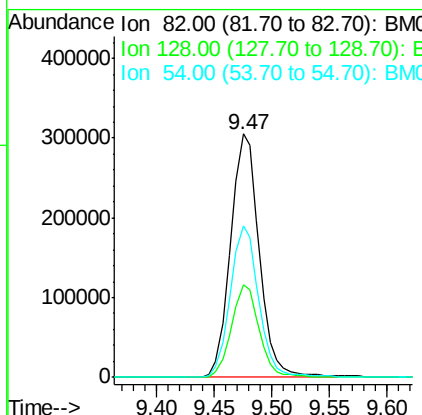
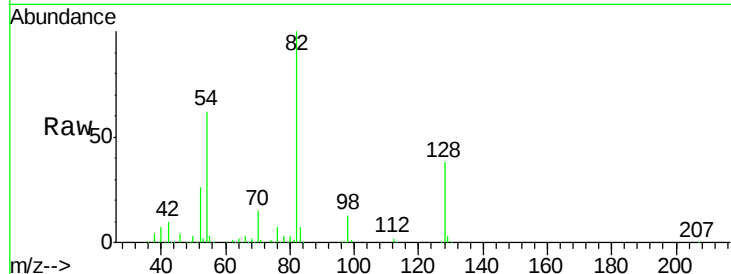




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.47 min Scan# 1052
 Delta R.T. -0.03 min
 Lab File: BM015914.D
 Acq: 12 Jul 2018 14:35

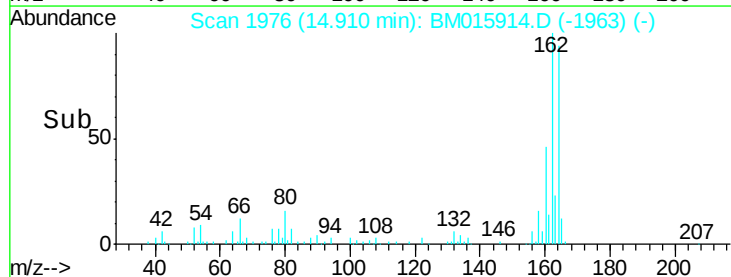
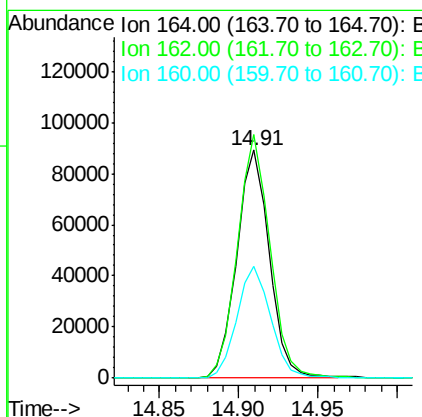
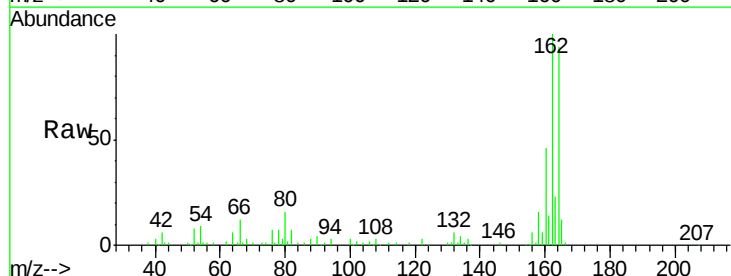
Instrument :
 BNA_M
 ClientSampleId :
 070918-DBRI-E-D-B

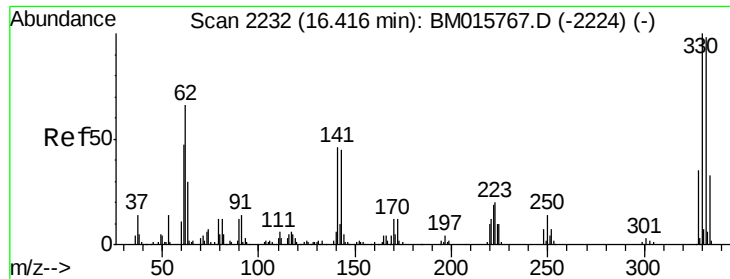
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.0	32.8	49.2
54	62.0	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.91 min Scan# 1976
 Delta R.T. -0.02 min
 Lab File: BM015914.D
 Acq: 12 Jul 2018 14:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.9	82.4	123.6
160	49.2	35.8	53.6

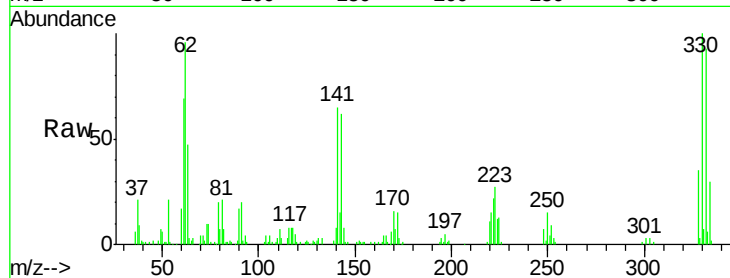




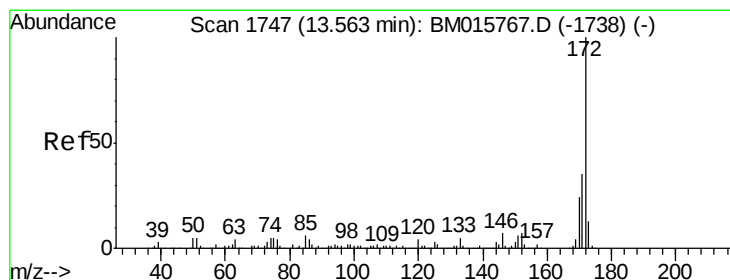
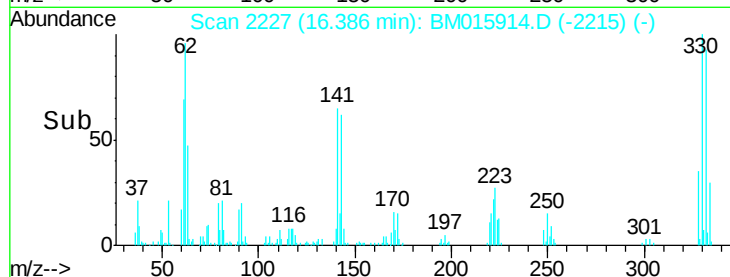
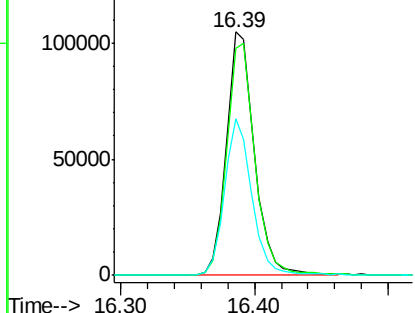
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.39 min Scan# 2227
 Delta R.T. -0.03 min
 Lab File: BM015914.D
 Acq: 12 Jul 2018 14:35

Instrument :
 BNA_M
 ClientSampleId :
 070918-DBRI-E-D-B

Tgt Ion: 330 Resp: 154755
 Ion Ratio Lower Upper
 330 100
 332 95.8 0.0 0.0#
 141 62.8 0.0 0.0#

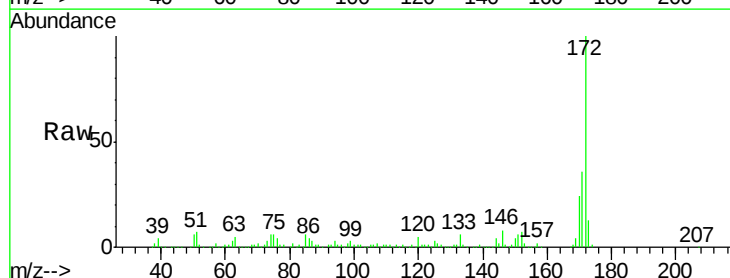


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

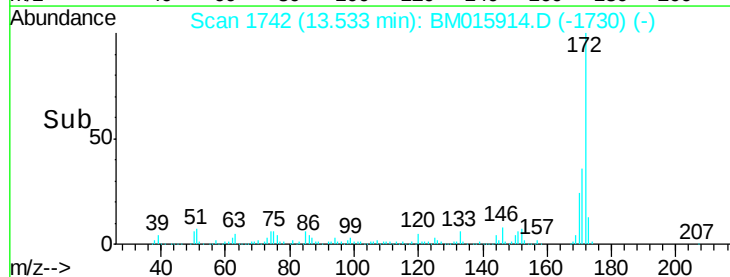
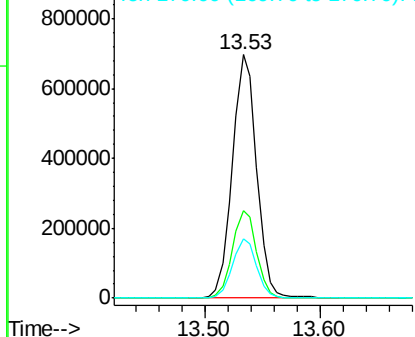


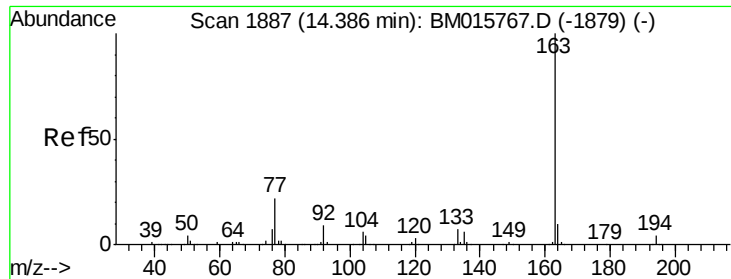
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.03 min
 Lab File: BM015914.D
 Acq: 12 Jul 2018 14:35

Tgt Ion: 172 Resp: 1013605
 Ion Ratio Lower Upper
 172 100
 171 36.1 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





#49

Dimethylphthalate

Concen: 4.503 ng

RT: 14.36 min Scan# 1882

Delta R.T. -0.03 min

Lab File: BM015914.D

Acq: 12 Jul 2018 14:35

Instrument :

BNA_M

ClientSampleId :

070918-DBRI-E-D-B

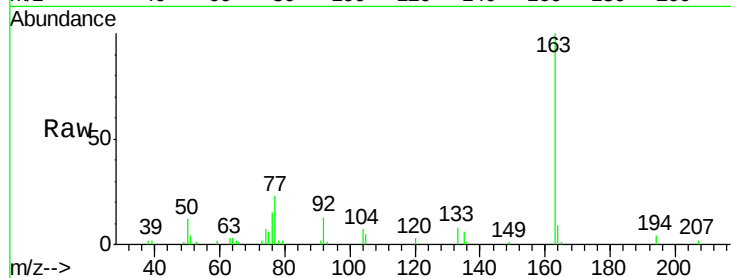
Tgt Ion:163 Resp: 50468

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

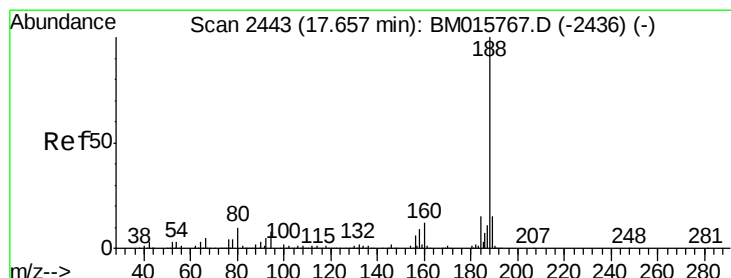
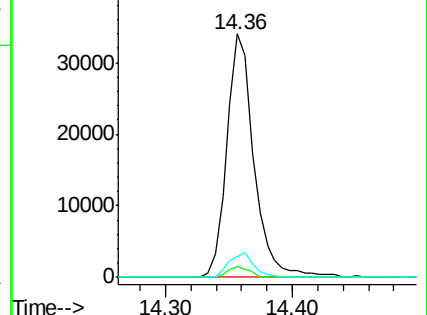
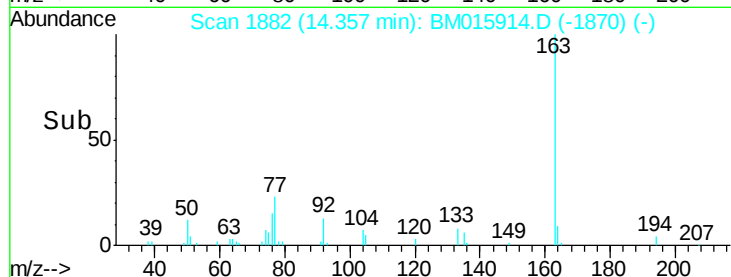
164 8.5 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.64 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BM015914.D

Acq: 12 Jul 2018 14:35

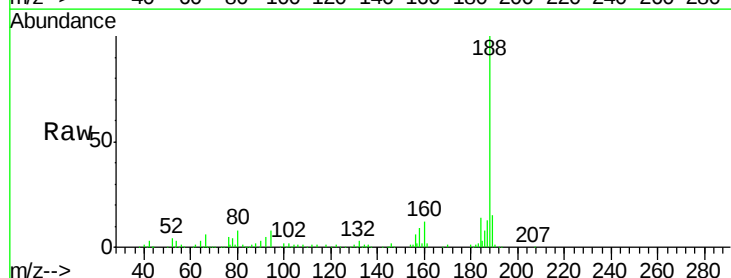
Tgt Ion:188 Resp: 268699

Ion Ratio Lower Upper

188 100

94 7.8 8.7 13.1#

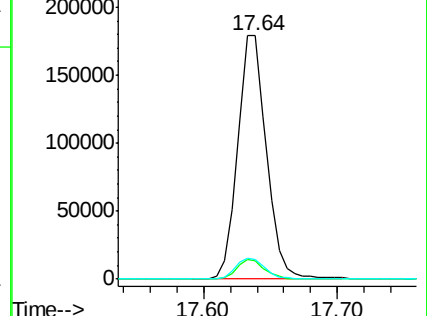
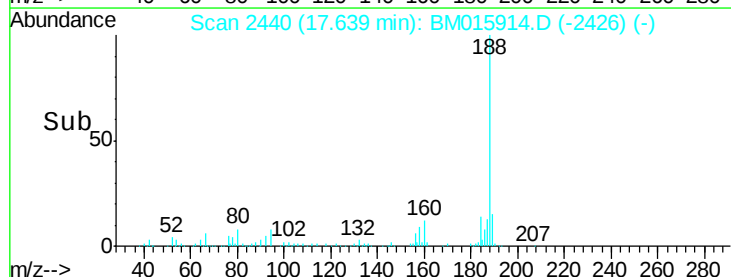
80 8.3 9.3 13.9#

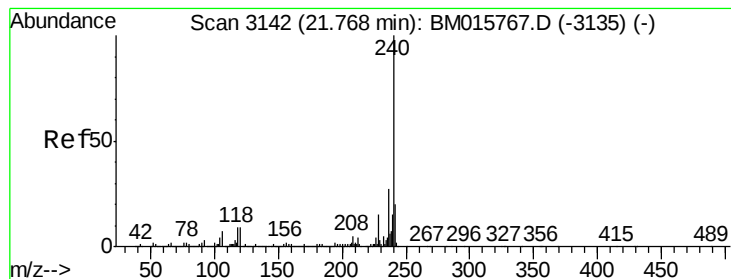


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3138

Delta R.T. -0.02 min

Lab File: BM015914.D

Acq: 12 Jul 2018 14:35

Instrument :

BNA_M

ClientSampleId :

070918-DBRI-E-D-B

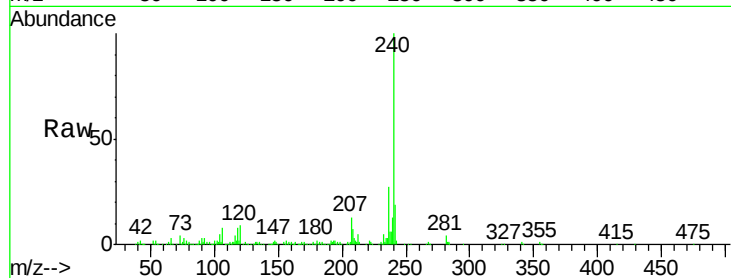
Tgt Ion:240 Resp: 269533

Ion Ratio Lower Upper

240 100

120 9.4 8.2 12.2

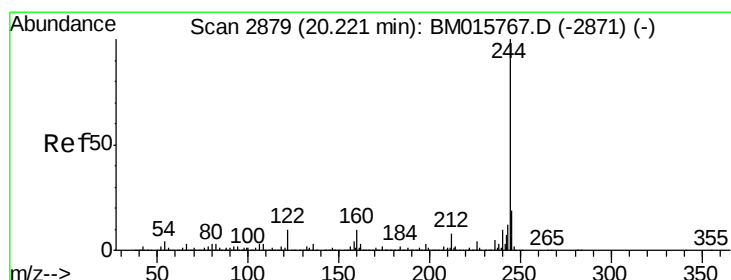
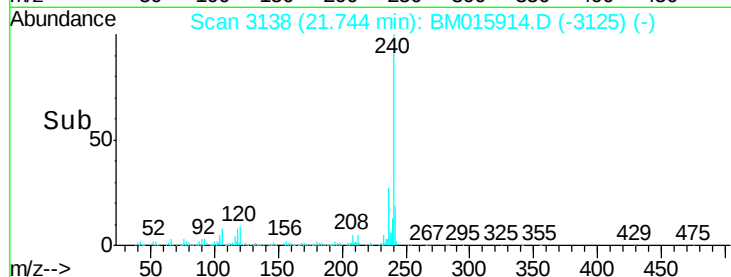
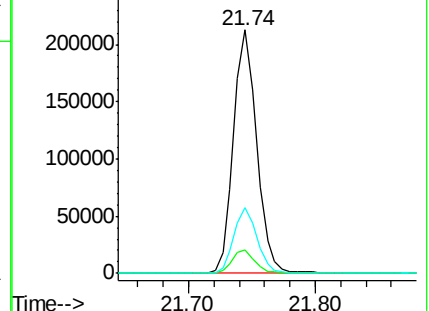
236 26.8 20.0 30.0



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: N.D. ng

RT: 20.20 min Scan# 2875

Delta R.T. -0.02 min

Lab File: BM015914.D

Acq: 12 Jul 2018 14:35

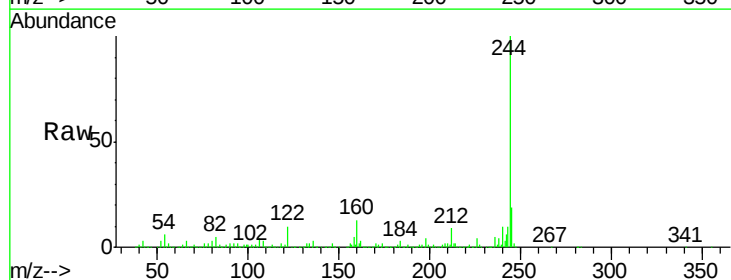
Tgt Ion:244 Resp: 1685126

Ion Ratio Lower Upper

244 100

212 9.0 4.9 7.3#

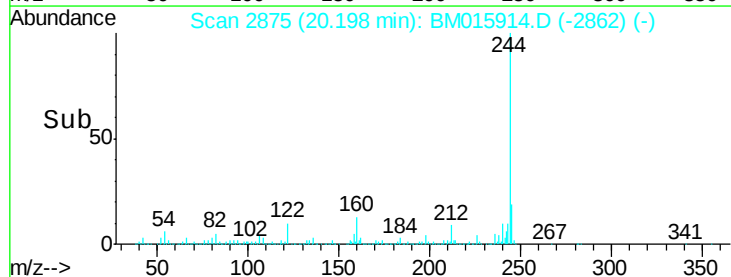
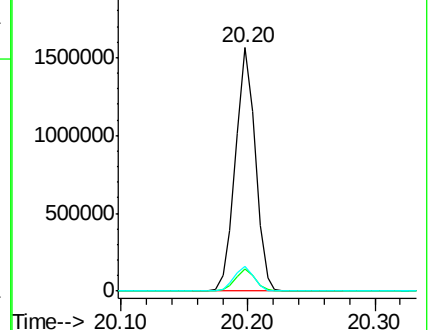
122 10.1 6.2 9.4#

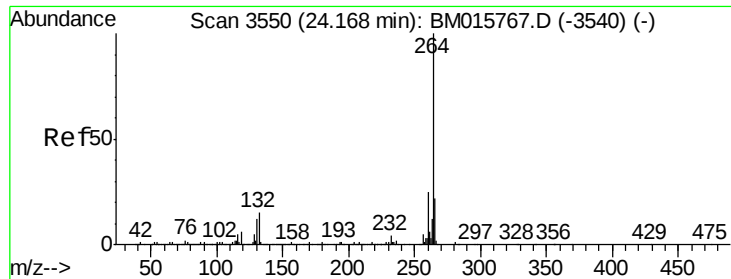


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

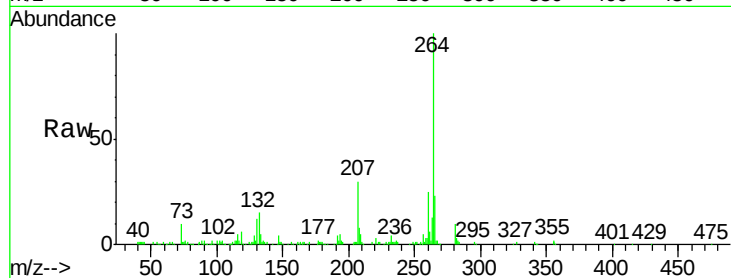




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.14 min Scan# 3545
Delta R.T. -0.03 min
Lab File: BM015914.D
Acq: 12 Jul 2018 14:35

Instrument :
BNA_M
ClientSampleId :
070918-DBRI-E-D-B

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.6	27.8
265	22.6	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

