

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071118\
 Data File : BM015916.D
 Acq On : 12 Jul 2018 15:49
 Operator : SJ/JU
 Sample : J3931-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

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

Quant Time: Jul 12 17:36:11 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

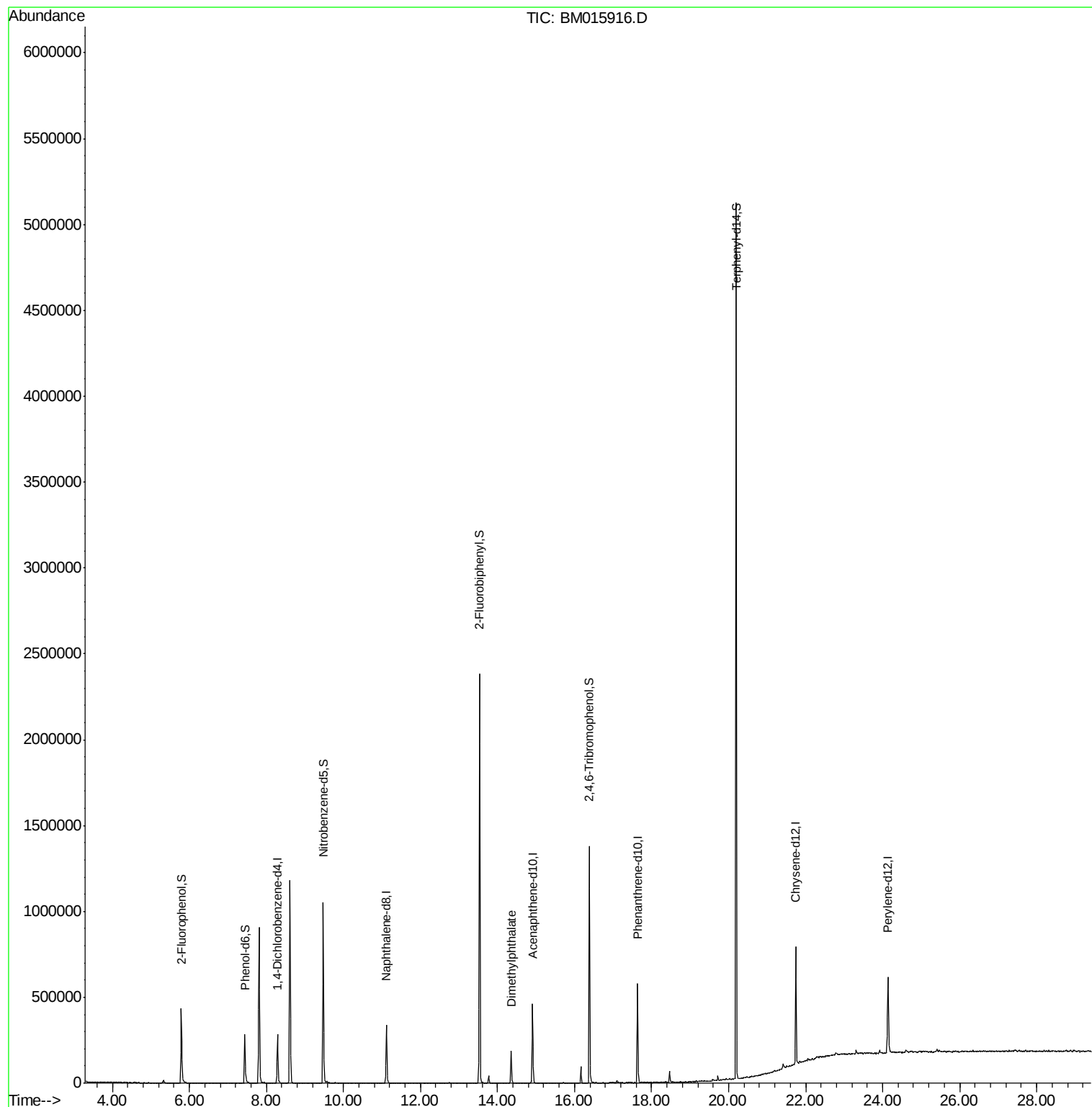
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	65202	20.00	ng	-0.03
21) Naphthalene-d8	11.12	136	250822	20.00	ng	-0.03
38) Acenaphthene-d10	14.91	164	138320	20.00	ng	-0.02
63) Phenanthrene-d10	17.63	188	292150	20.00	ng	-0.02
75) Chrysene-d12	21.74	240	292501	20.00	ng	-0.02
86) Perylene-d12	24.14	264	301786	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	159569	41.97	ng	-0.02
7) Phenol-d6	7.44	99	128526	24.69	ng	-0.02
23) Nitrobenzene-d5	9.47	82	533446	103.77	ng	-0.03
41) 2,4,6-Tribromophenol	16.39	330	163621	90.53	ng	-0.03
44) 2-Fluorobiphenyl	13.53	172	995011	89.31	ng	-0.03
78) Terphenyl-d14	20.20	244	1773007	112.43	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	14.36	163	106608	8.739	ng	99

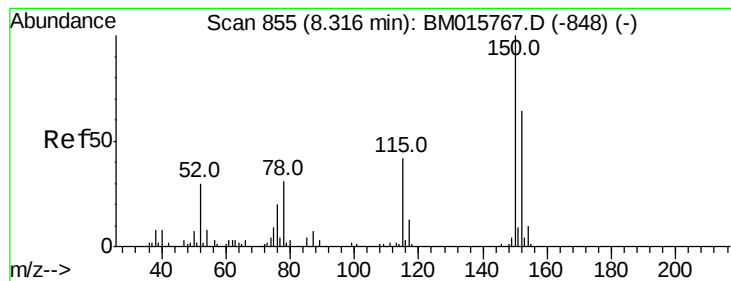
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM015916.D

Acq: 12 Jul 2018 15:49

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BNA_M

ClientSampleId :

070918-DBRI-E-D-S

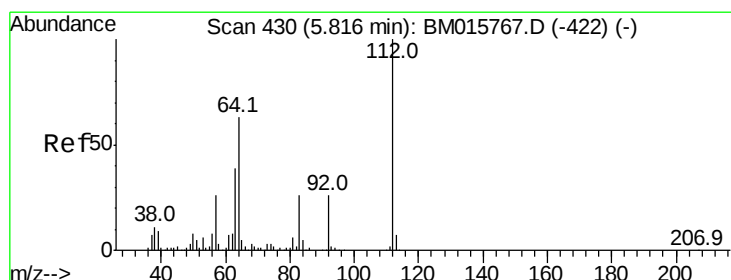
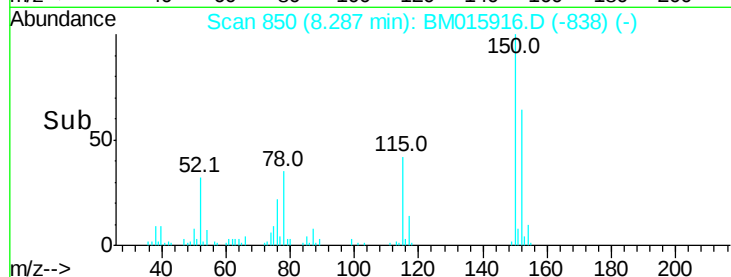
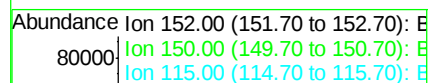
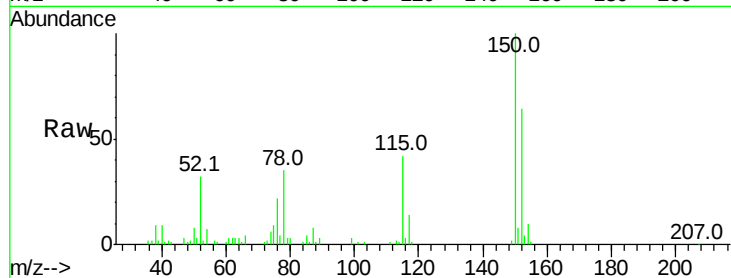
Tot Ion:152 Resp: 65202

Ion Ratio Lower Upper

152 100

150 157.4 119.5 179.3

115 66.6 43.0 64.4#



#5

2-Fluorophenol

Concen: N.D. ng

RT: 5.79 min Scan# 426

Delta R.T. -0.02 min

Lab File: BM015916.D

Acq: 12 Jul 2018 15:49

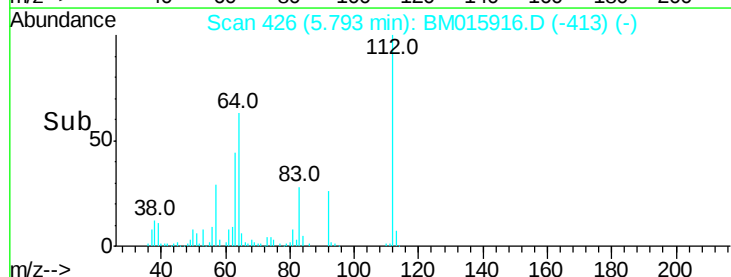
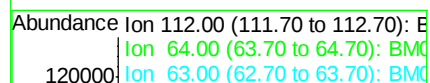
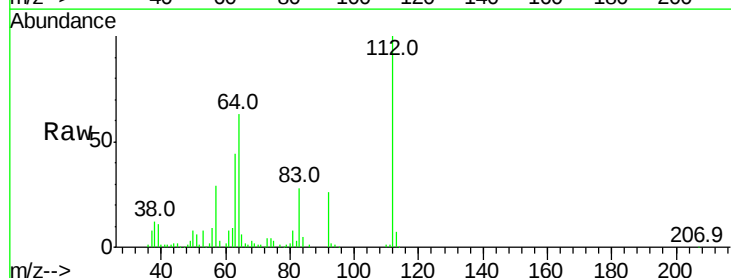
Tgt Ion:112 Resp: 159569

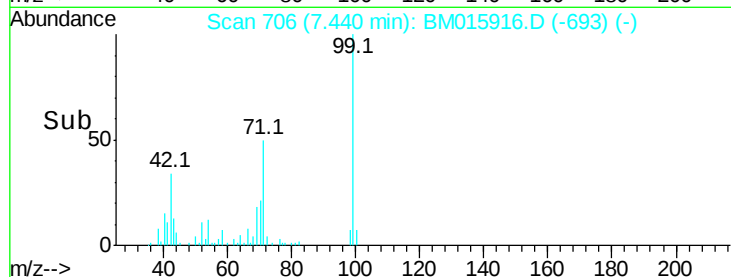
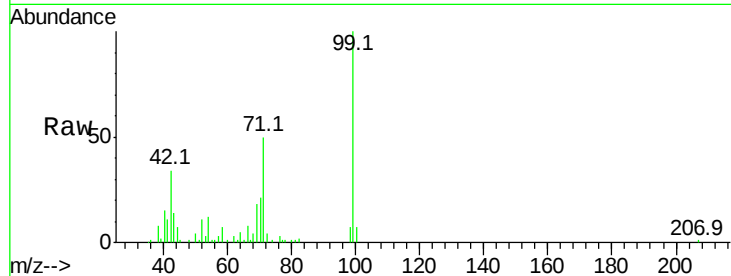
Ion Ratio Lower Upper

112 100

64 63.5 38.6 57.8#

63 43.9 19.3 28.9#





#7

Phenol-d6

Concen: N.D. ng

RT: 7.44 min Scan# 706

Delta R.T. -0.02 min

Lab File: BM015916.D

Acq: 12 Jul 2018 15:49

Instrument :

BNA_M

ClientSampleId :

070918-DBRI-E-D-S

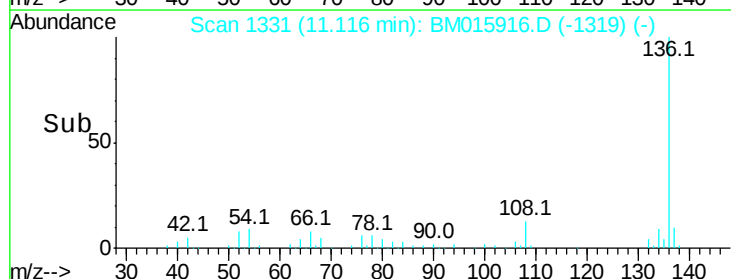
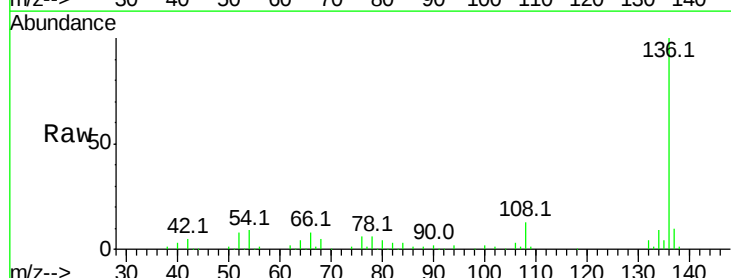
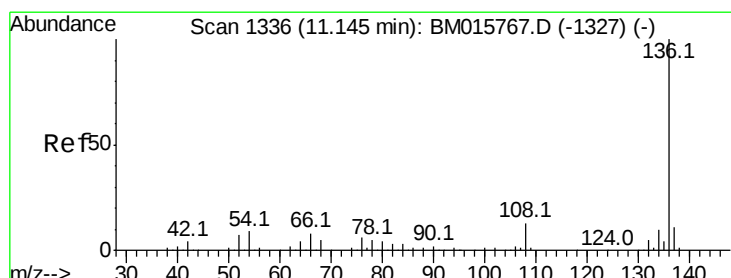
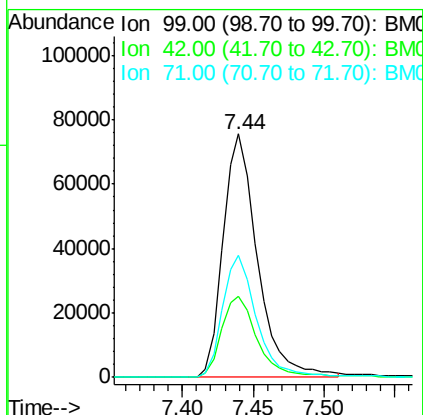
Tot Ion: 99 Resp: 128526

Ion Ratio Lower Upper

99 100

42 33.5 11.0 16.4#

71 50.3 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.12 min Scan# 1331

Delta R.T. -0.03 min

Lab File: BM015916.D

Acq: 12 Jul 2018 15:49

Tgt Ion: 136 Resp: 250822

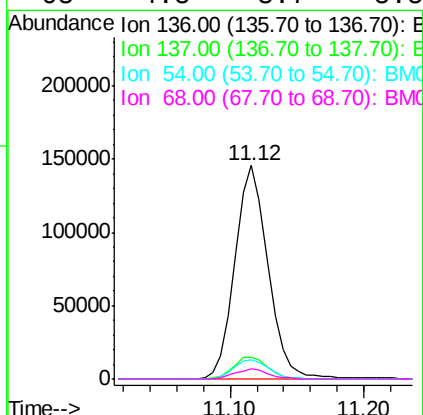
Ion Ratio Lower Upper

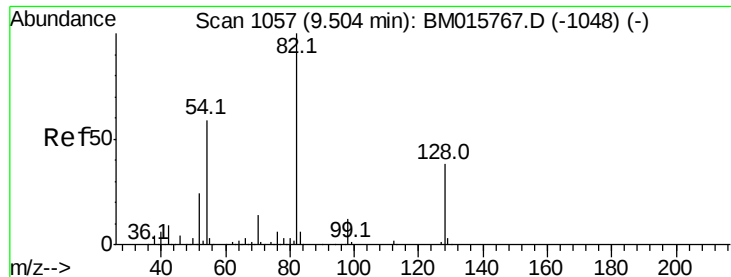
136 100

137 10.5 8.7 13.1

54 9.3 4.6 6.8#

68 4.5 3.7 5.5

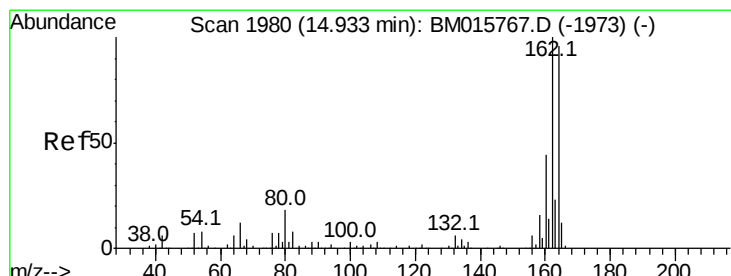
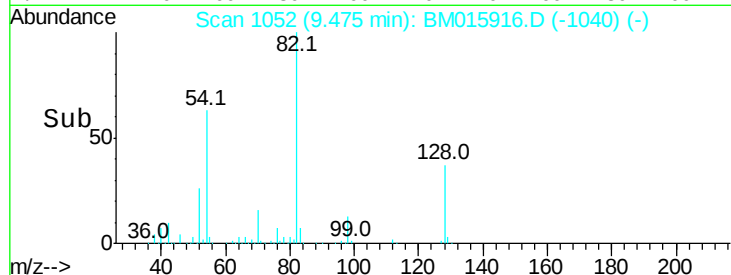
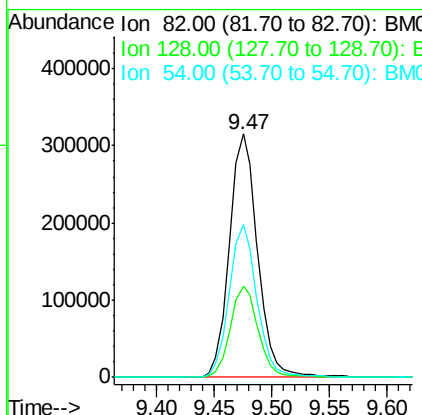
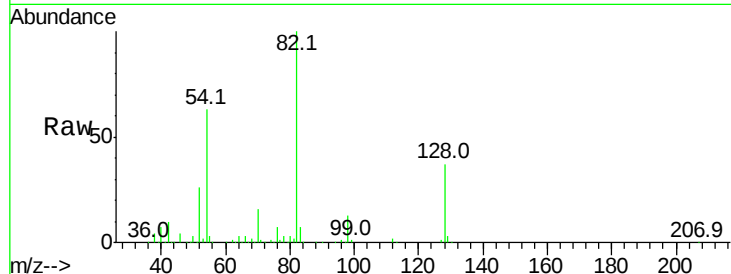




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.47 min Scan# 1052
 Delta R.T. -0.03 min
 Lab File: BM015916.D
 Acq: 12 Jul 2018 15:49

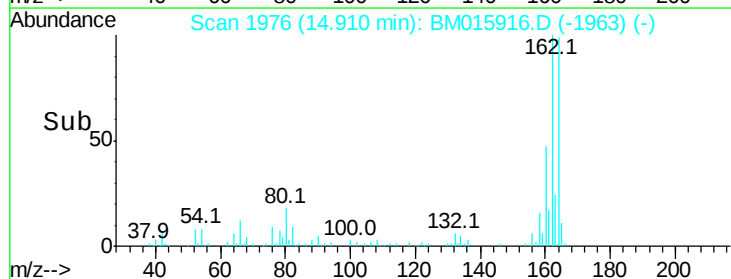
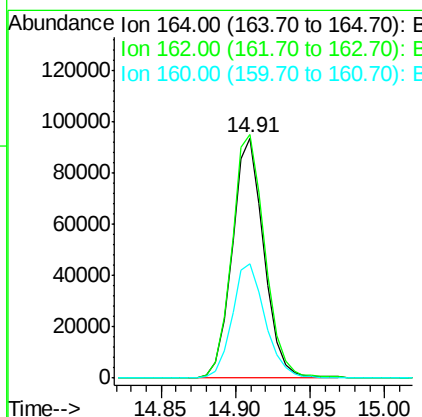
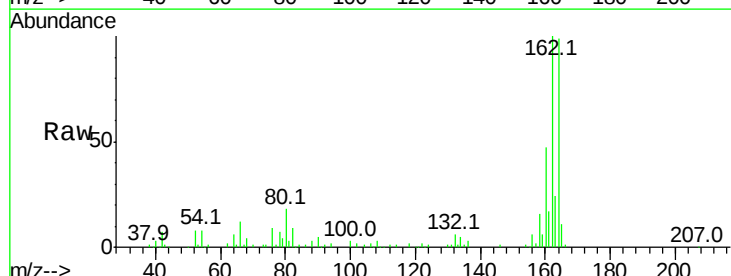
Instrument :
 BNA_M
 ClientSampleId :
 070918-DBRI-E-D-S

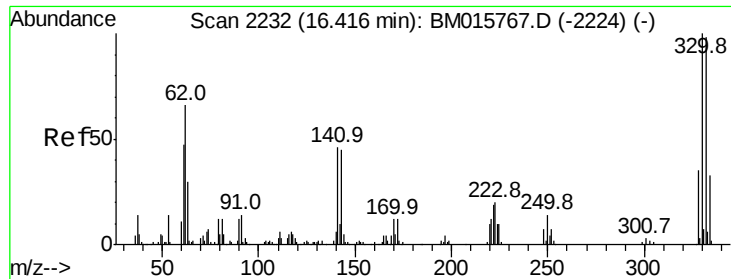
Tot Ion	82	Resp	533446
Ion	Ratio	Lower	Upper
82	100		
128	37.5	32.8	49.2
54	62.5	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.91 min Scan# 1976
 Delta R.T. -0.02 min
 Lab File: BM015916.D
 Acq: 12 Jul 2018 15:49

Tgt Ion	164	Resp	138320
Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.4	123.6
160	47.7	35.8	53.6

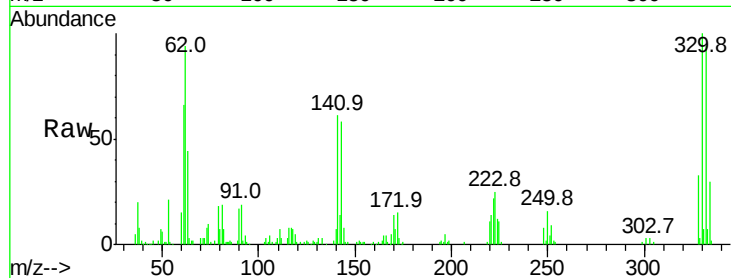




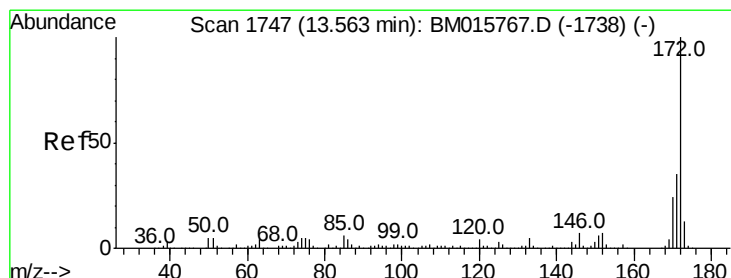
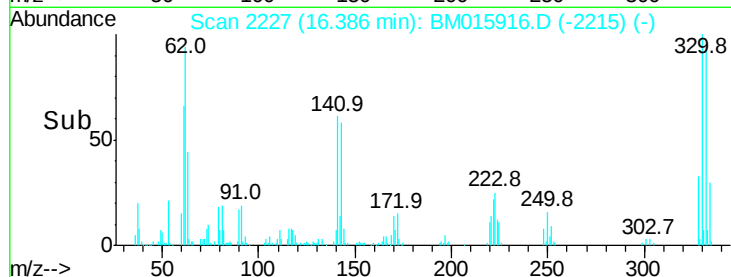
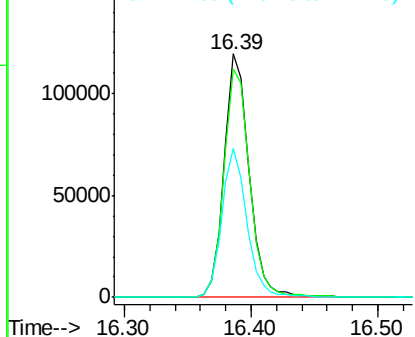
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.39 min Scan# 2227
 Delta R.T. -0.03 min
 Lab File: BM015916.D
 Acq: 12 Jul 2018 15:49

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

Tot Ion:330 Resp: 163621
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 61.4 0.0 0.0#

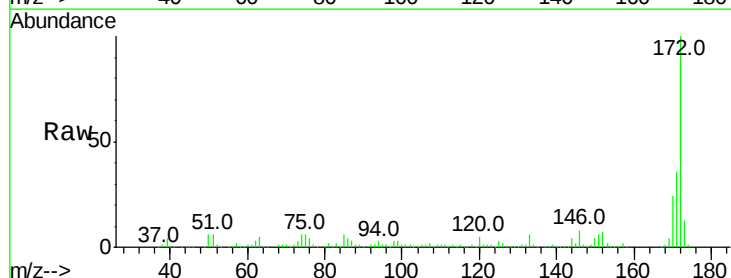


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

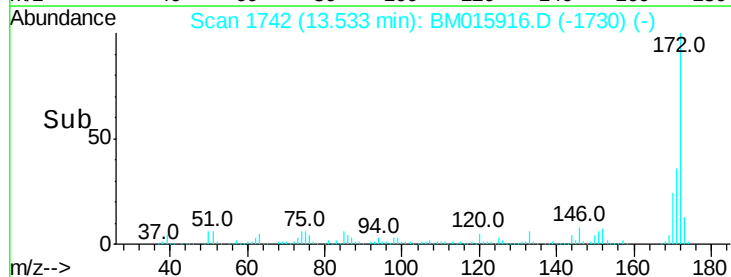
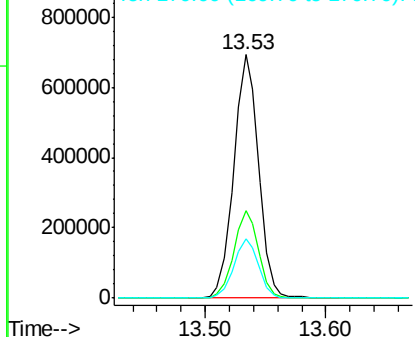


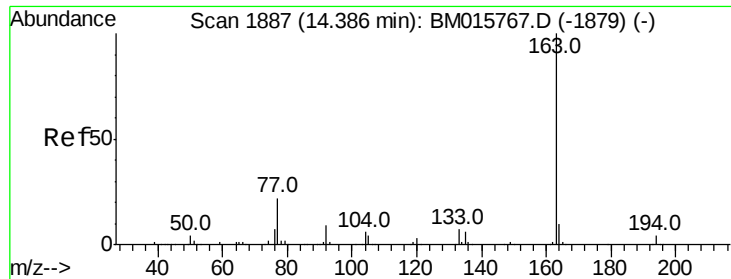
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.03 min
 Lab File: BM015916.D
 Acq: 12 Jul 2018 15:49

Tgt Ion:172 Resp: 995011
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.5 42.7
 170 24.4 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: 8.739 ng

RT: 14.36 min Scan# 1882

Delta R.T. -0.03 min

Lab File: BM015916.D

Acq: 12 Jul 2018 15:49

Instrument :

BNA_M

ClientSampleId :

070918-DBRI-E-D-S

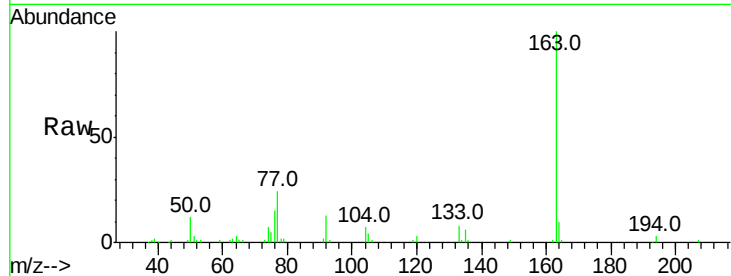
Tot Ion:163 Resp: 106608

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

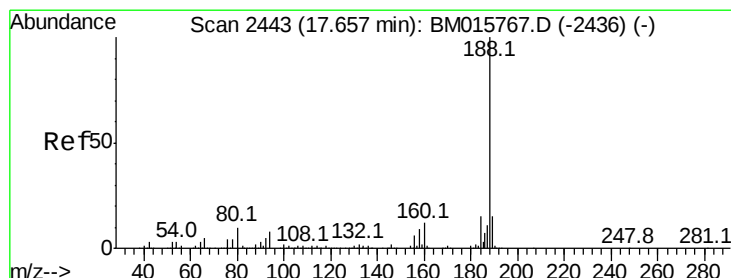
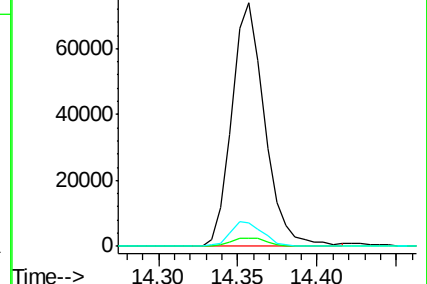
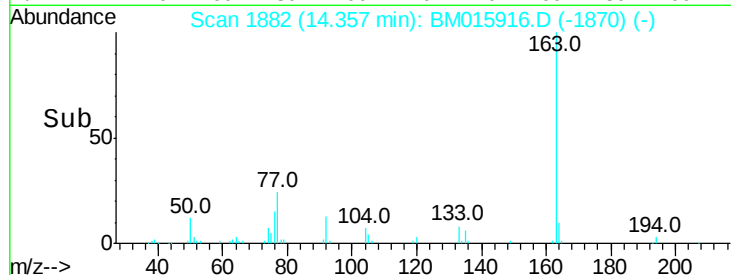
164 9.7 8.2 12.2



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: 17.63 min Scan# 2439

Delta R.T. -0.02 min

Lab File: BM015916.D

Acq: 12 Jul 2018 15:49

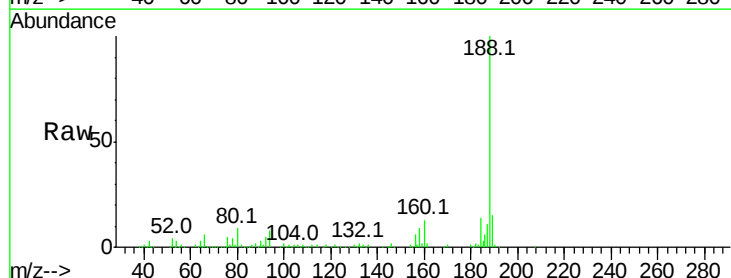
Tgt Ion:188 Resp: 292150

Ion Ratio Lower Upper

188 100

94 7.7 8.7 13.1#

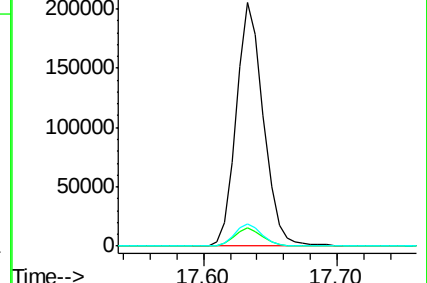
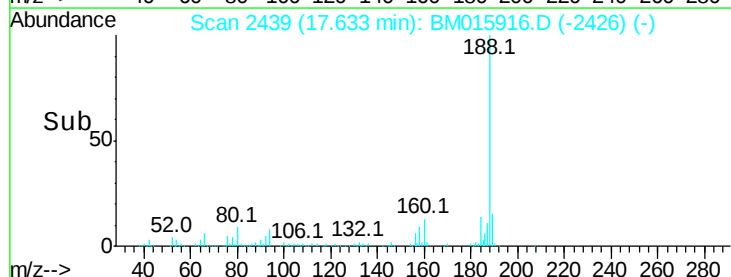
80 9.3 9.3 13.9

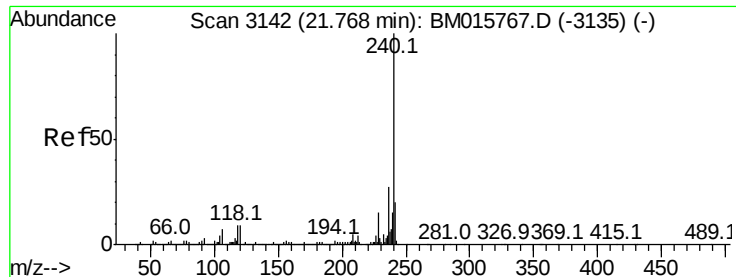


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM015916.D

Acq: 12 Jul 2018 15:49

Instrument :

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070918-DBRI-E-D-S

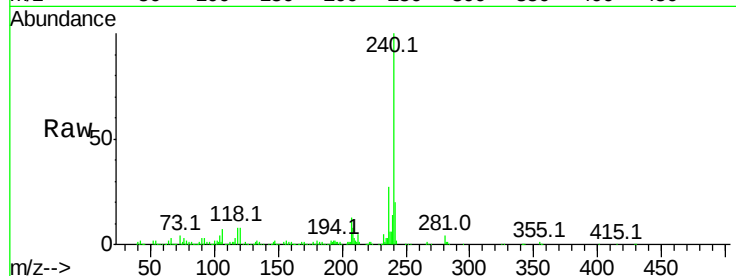
Tot Ion:240 Resp: 292501

Ion Ratio Lower Upper

240 100

120 8.4 8.2 12.2

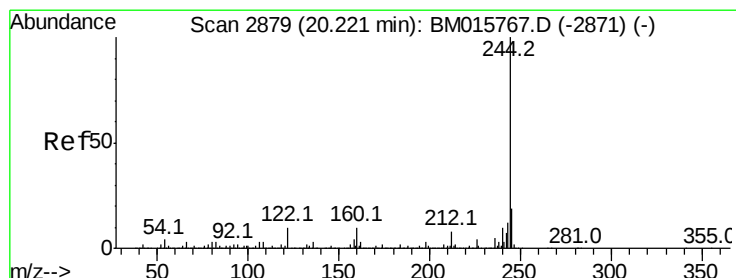
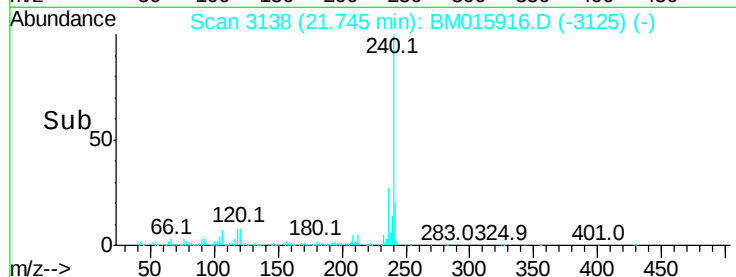
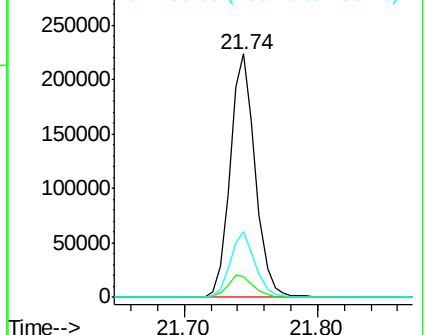
236 27.2 20.0 30.0



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



#78

Terphenyl-d14

Concen: Below ng

RT: 20.20 min Scan# 2875

Delta R.T. -0.02 min

Lab File: BM015916.D

Acq: 12 Jul 2018 15:49

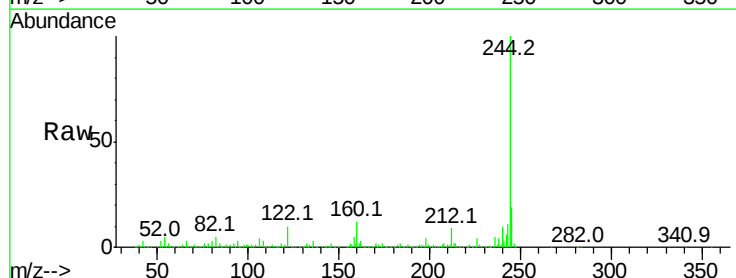
Tgt Ion:244 Resp: 1773007

Ion Ratio Lower Upper

244 100

212 8.8 4.9 7.3#

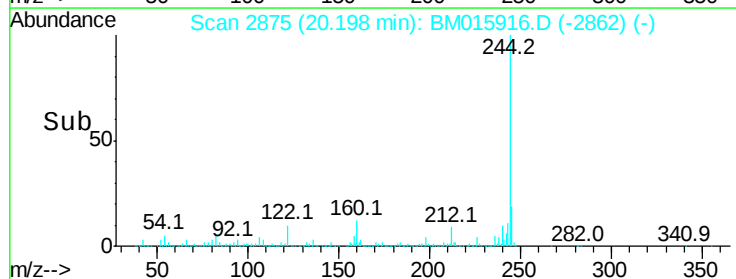
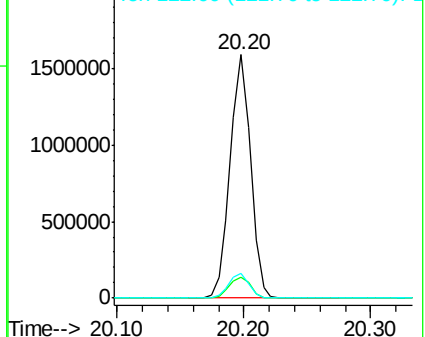
122 9.9 6.2 9.4#

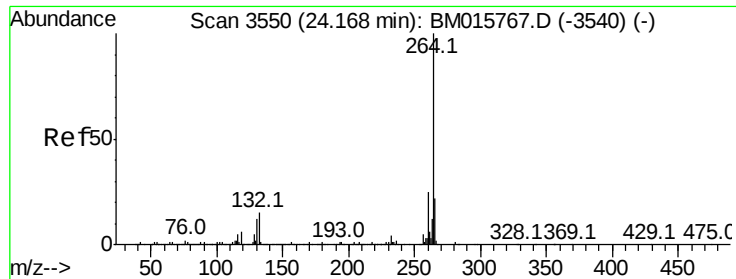


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

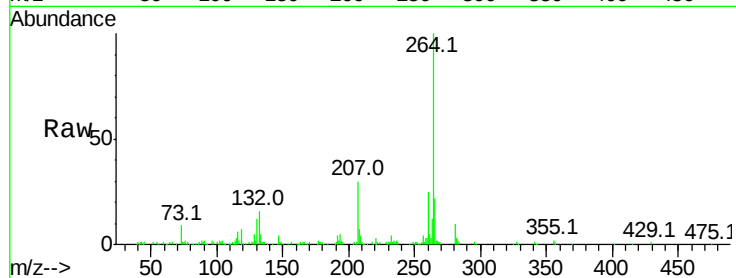




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.14 min Scan# 3545
 Delta R.T. -0.03 min
 Lab File: BM015916.D
 Acq: 12 Jul 2018 15:49

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

Tot Ion:	264	Resp:	301786
Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	27.8
265	22.0	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

