

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
 Data File : BM016203.D
 Acq On : 06 Aug 2018 22:23
 Operator : SJ/JU
 Sample : J4333-22 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OILY-DEBRIS

Quant Time: Aug 07 00:54:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	30032	20.00	ng	-0.06
21) Naphthalene-d8	10.99	136	121934	20.00	ng	-0.07
38) Acenaphthene-d10	14.80	164	78540	20.00	ng	-0.05
63) Phenanthrene-d10	17.54	188	207171	20.00	ng	-0.04
75) Chrysene-d12	21.66	240	177168	20.00	ng	-0.04
86) Perylene-d12	24.01	264	178087	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	368	0.20	ng	0.00
7) Phenol-d6	7.39	99	867	0.37	ng	0.00
23) Nitrobenzene-d5	9.40	82	860	0.33	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	918	0.92	ng	-0.04
44) 2-Fluorobiphenyl	13.43	172	4849	0.75	ng	-0.05
78) Terphenyl-d14	20.12	244	14018	1.66	ng	-0.04

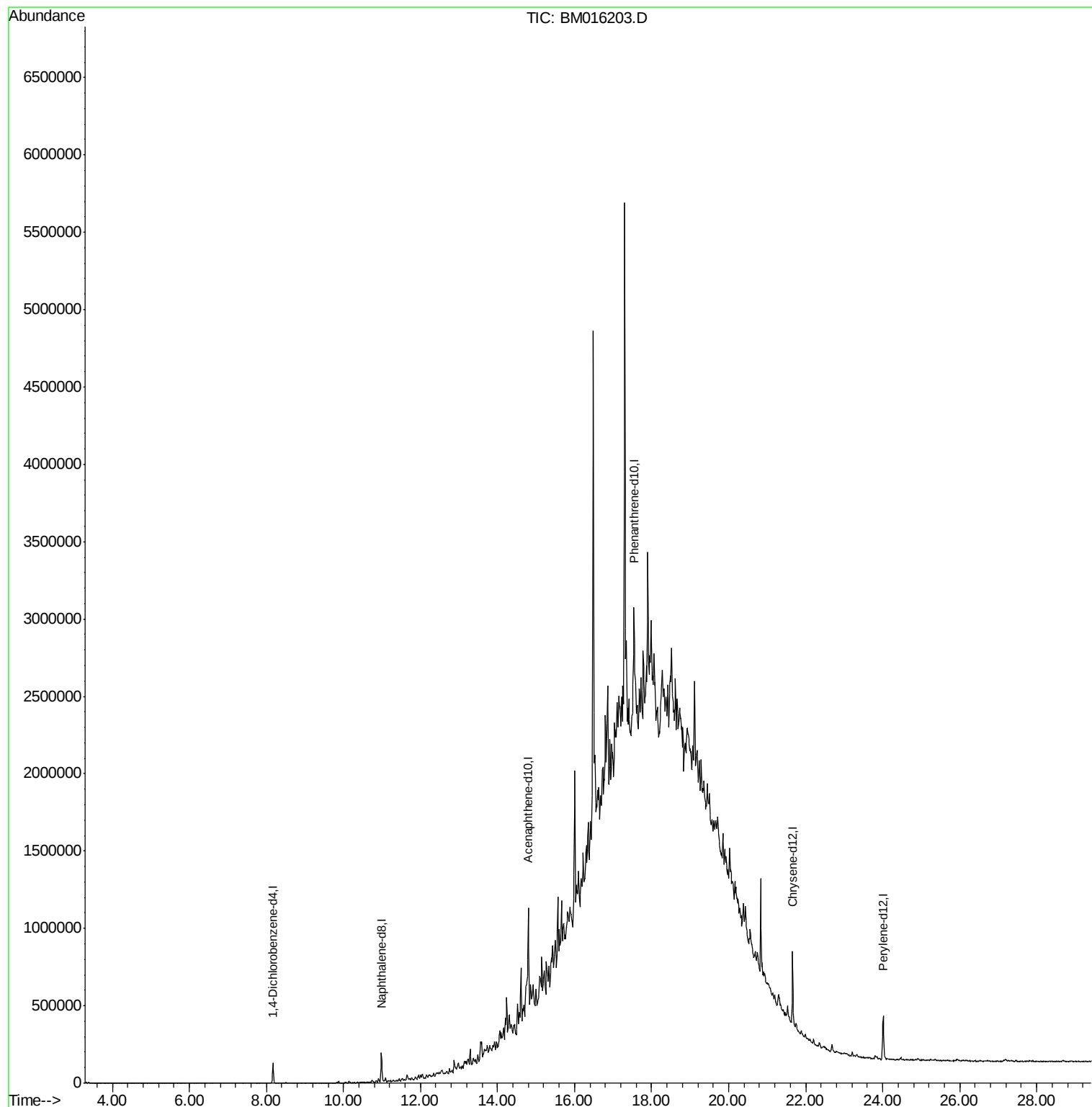
Target Compounds Qvalue

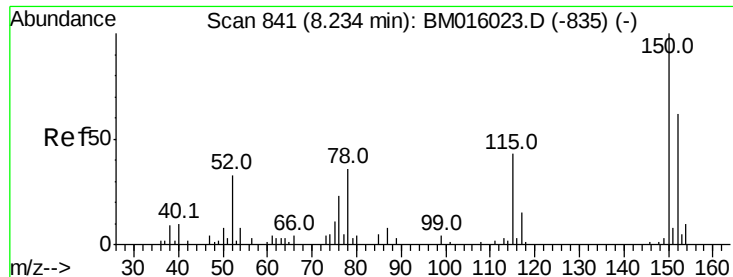
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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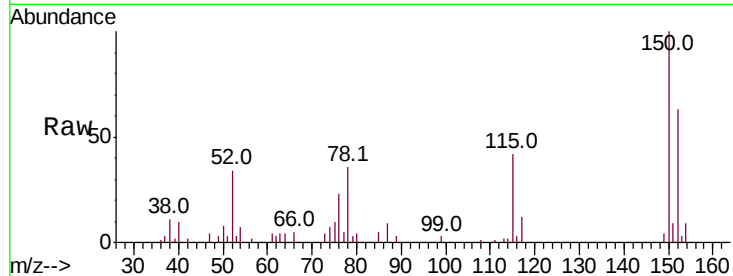


#1

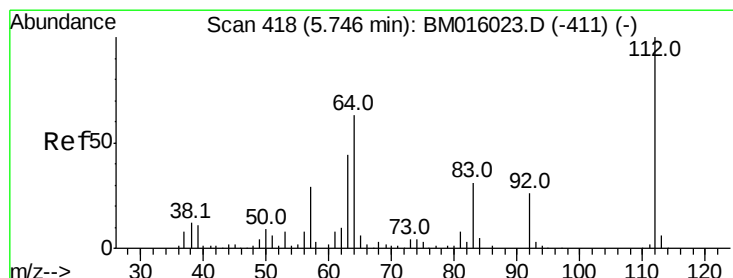
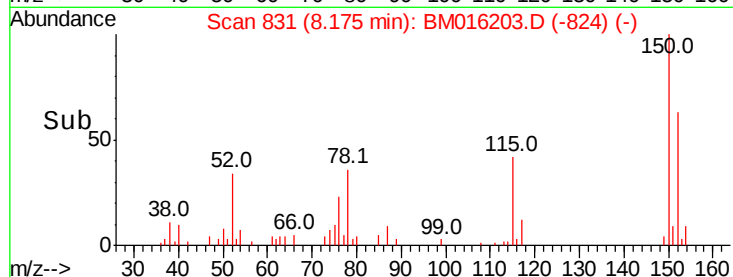
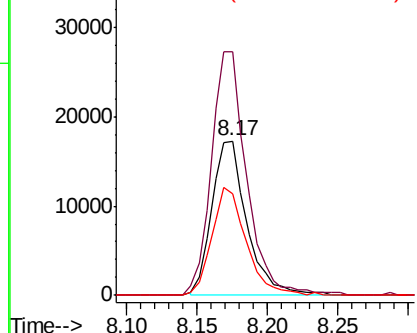
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.17 min Scan# 831
 Delta R.T. -0.06 min
 Lab File: BM016203.D
 Acq: 06 Aug 2018 22:23

Instrument :
 BNA_M
 ClientSampleId :
 OILY-DEBRIS

Tot Ion:152 Resp: 30032
 Ion Ratio Lower Upper
 152 100
 150 157.8 119.5 179.3
 115 66.1 43.0 64.4#



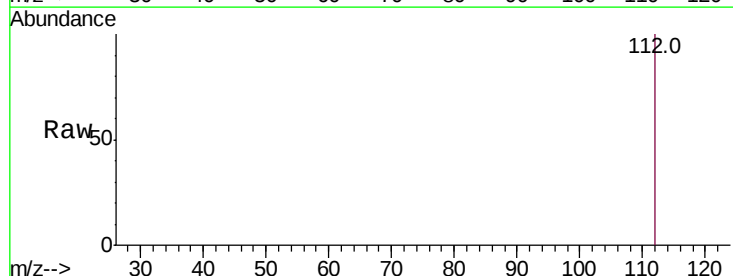
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



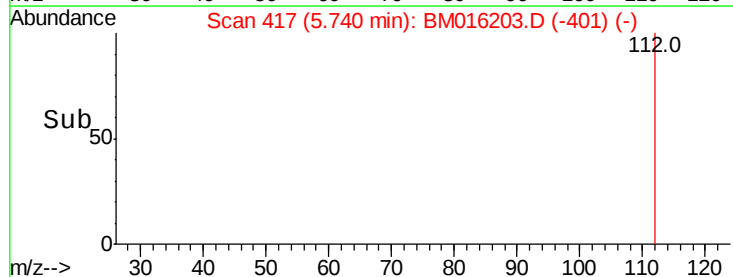
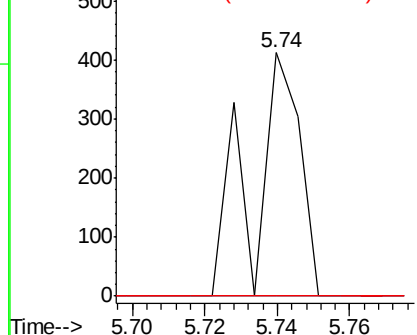
#5

2-Fluorophenol
 Concen: N.D. ng
 RT: 5.74 min Scan# 417
 Delta R.T. -0.01 min
 Lab File: BM016203.D
 Acq: 06 Aug 2018 22:23

Tgt Ion:112 Resp: 368
 Ion Ratio Lower Upper
 112 100
 64 0.0 38.6 57.8#
 63 0.0 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: 7.39 min Scan# 698

Delta R.T. 0.01 min

Lab File: BM016203.D

Acq: 06 Aug 2018 22:23

Instrument :

BNA_M

ClientSampleId :

OILY-DEBRIS

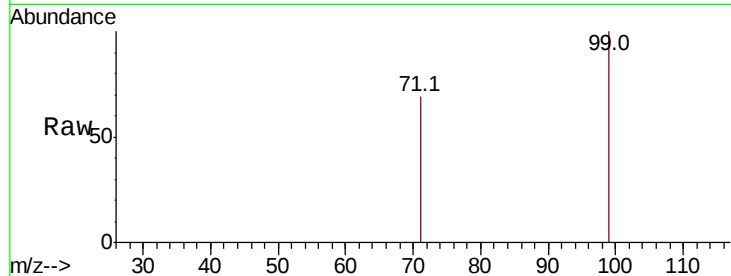
Tot Ion: 99 Resp: 867

Ion Ratio Lower Upper

99 100

42 0.0 11.0 16.4#

71 68.5 23.4 35.2#

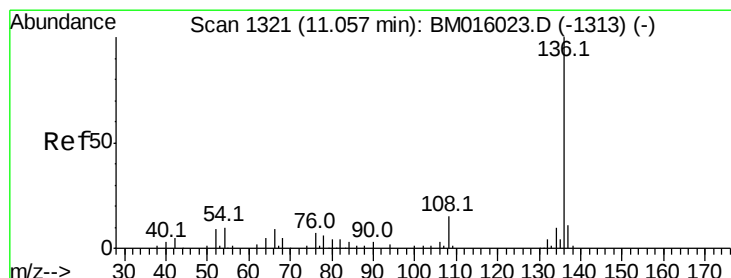
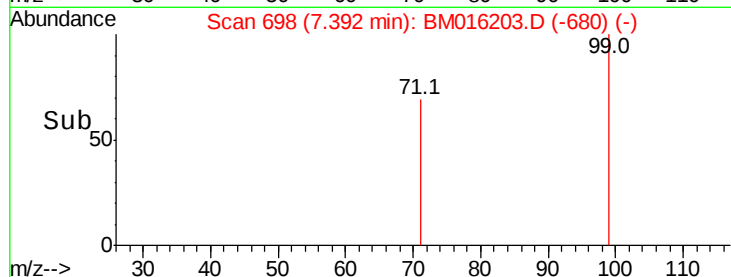
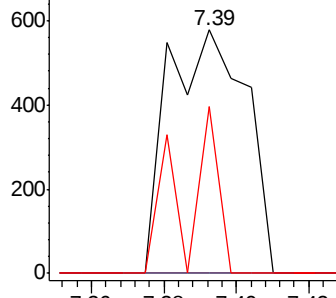


Abundance

Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.99 min Scan# 1309

Delta R.T. -0.07 min

Lab File: BM016203.D

Acq: 06 Aug 2018 22:23

Tgt Ion: 136 Resp: 121934

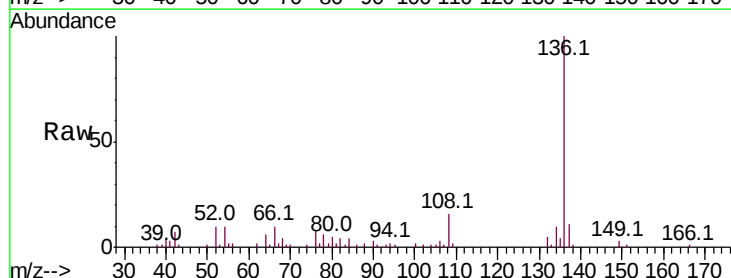
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 10.4 4.6 6.8#

68 4.5 3.7 5.5



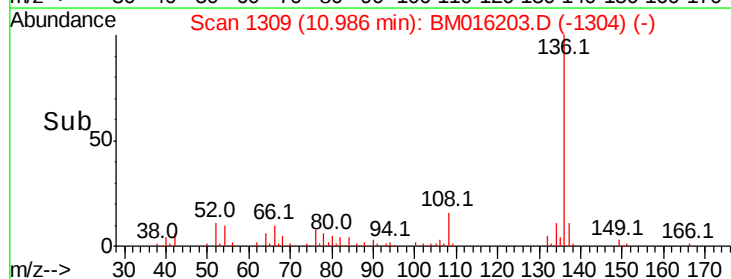
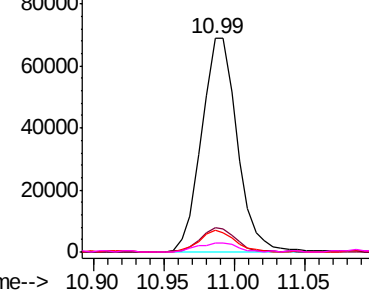
Abundance

Ion 136.00 (135.70 to 136.70): BM016023.D (-1313) (-)

Ion 137.00 (136.70 to 137.70): BM016023.D (-1313) (-)

Ion 54.00 (53.70 to 54.70): BM016023.D (-1313) (-)

Ion 68.00 (67.70 to 68.70): BM016023.D (-1313) (-)

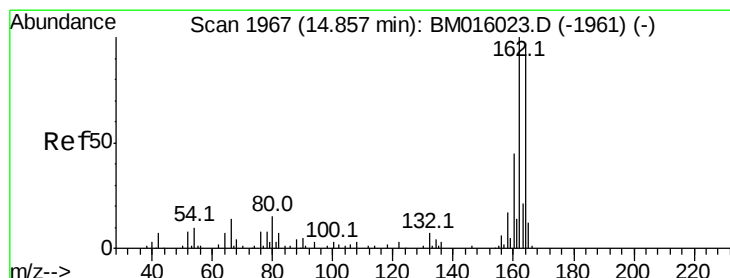
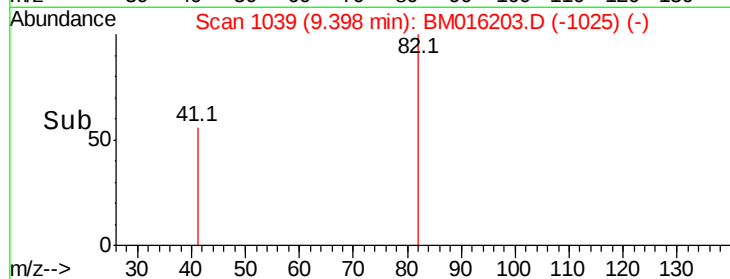
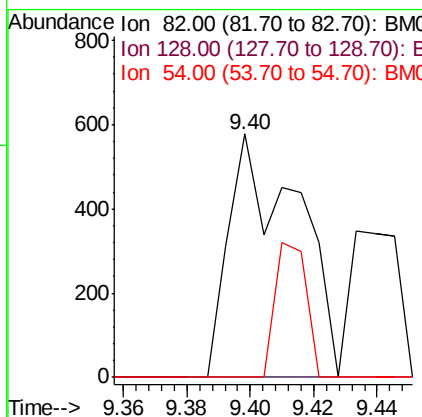
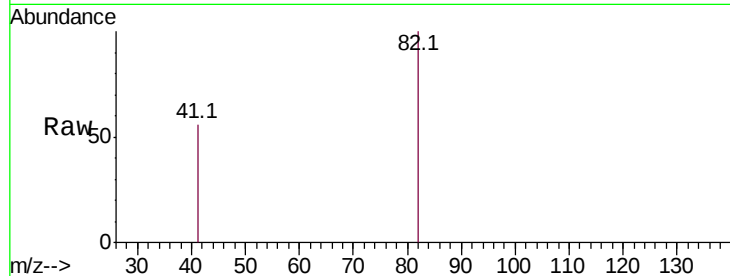




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.40 min Scan# 1039
 Delta R.T. -0.02 min
 Lab File: BM016203.D
 Acq: 06 Aug 2018 22:23

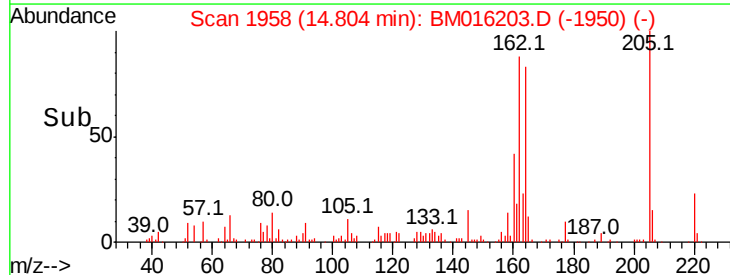
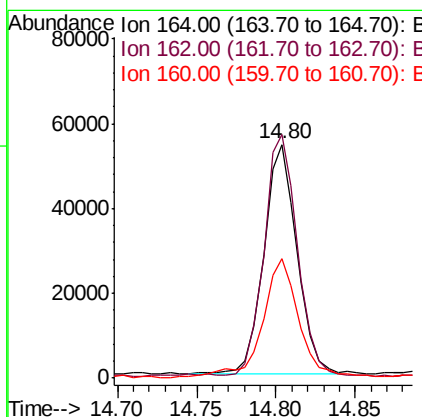
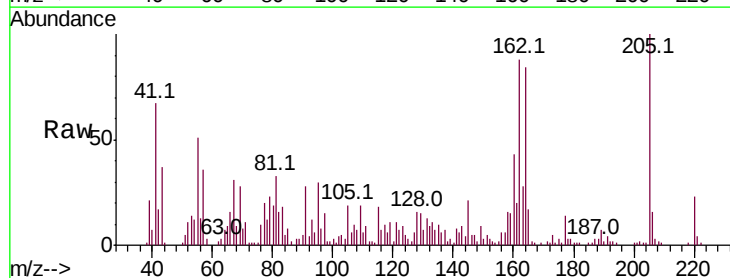
Instrument :
 BNA_M
 ClientSampleId :
 OILY-DEBRIS

Tot Ion: 82 Resp: 860
 Ion Ratio Lower Upper
 82 100
 128 0.0 32.8 49.2#
 54 0.0 40.6 60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.80 min Scan# 1958
 Delta R.T. -0.05 min
 Lab File: BM016203.D
 Acq: 06 Aug 2018 22:23

Tgt Ion:164 Resp: 78540
 Ion Ratio Lower Upper
 164 100
 162 104.2 82.4 123.6
 160 51.3 35.8 53.6

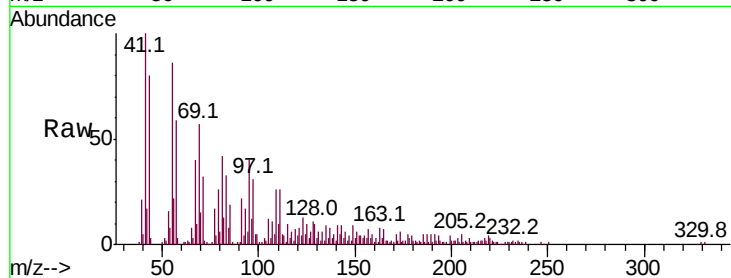




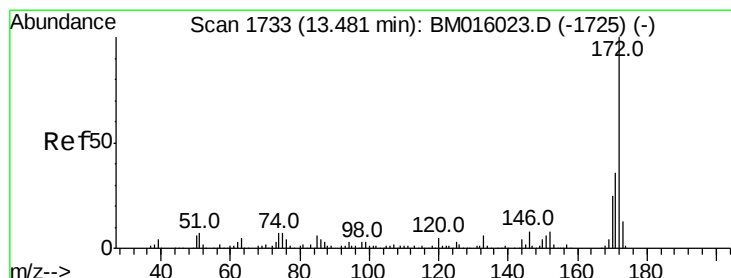
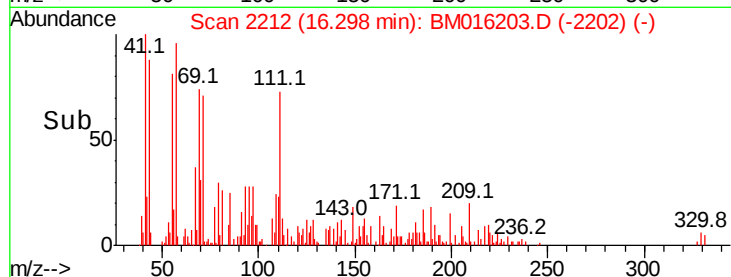
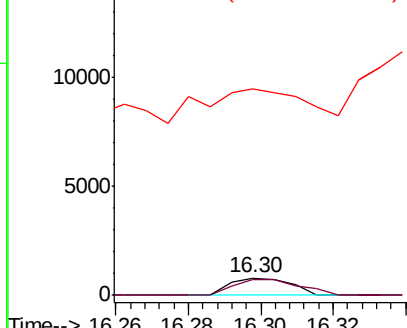
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.30 min Scan# 2212
 Delta R.T. -0.04 min
 Lab File: BM016203.D
 Acq: 06 Aug 2018 22:23

Instrument :
 BNA_M
 ClientSampleId :
 OILY-DEBRIS

Tot Ion:330 Resp: 918
 Ion Ratio Lower Upper
 330 100
 332 99.9 0.0 0.0#
 141 344.4 0.0 0.0#

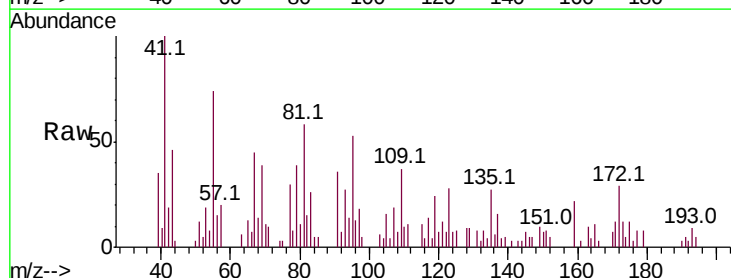


Abundance Ion 329.80 (329.50 to 330.50): E
 15000 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

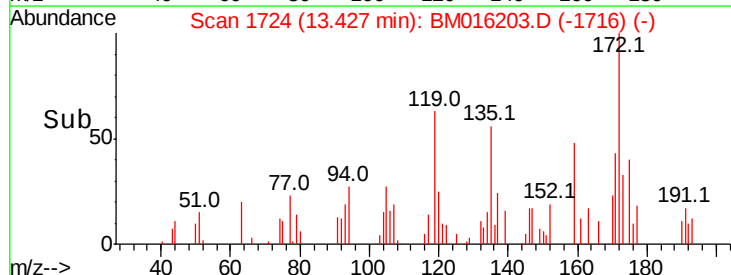
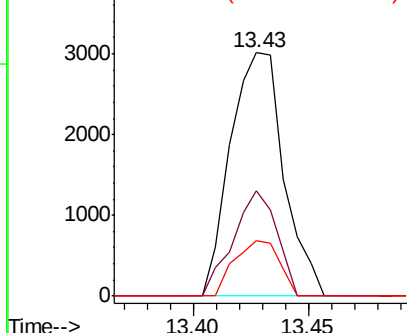


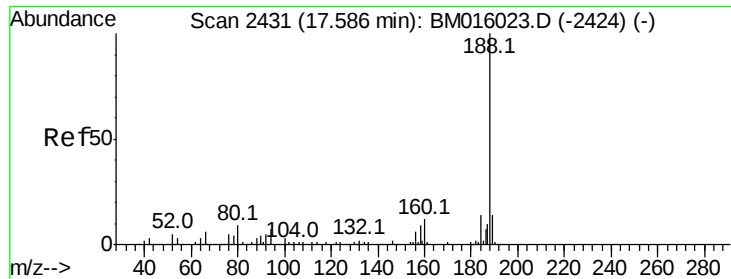
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.43 min Scan# 1724
 Delta R.T. -0.05 min
 Lab File: BM016203.D
 Acq: 06 Aug 2018 22:23

Tgt Ion:172 Resp: 4849
 Ion Ratio Lower Upper
 172 100
 171 43.1 28.5 42.7#
 170 23.0 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 4000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.54 min Scan# 2424

Delta R.T. -0.04 min

Lab File: BM016203.D

Acq: 06 Aug 2018 22:23

Instrument :

BNA_M

ClientSampleId :

OILY-DEBRIS

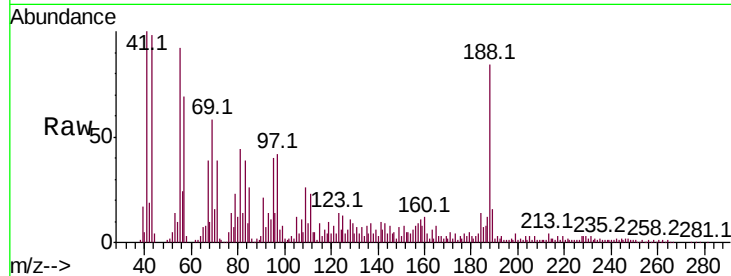
Tot Ion:188 Resp: 207171

Ion Ratio Lower Upper

188 100

94 12.6 8.7 13.1

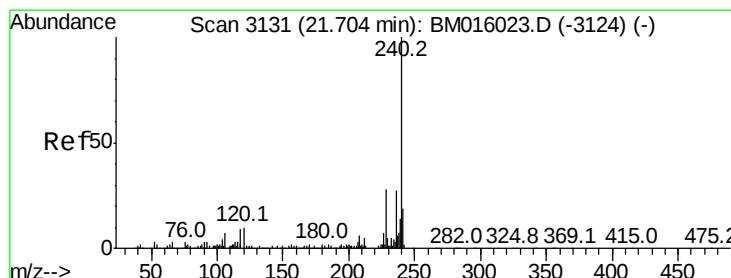
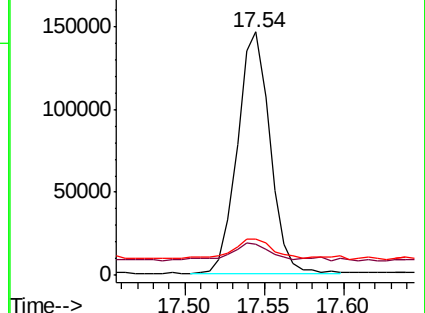
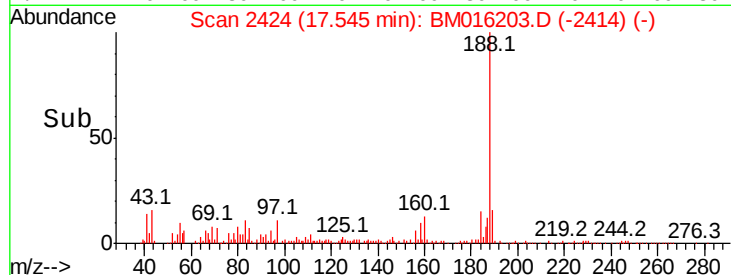
80 14.9 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3124

Delta R.T. -0.04 min

Lab File: BM016203.D

Acq: 06 Aug 2018 22:23

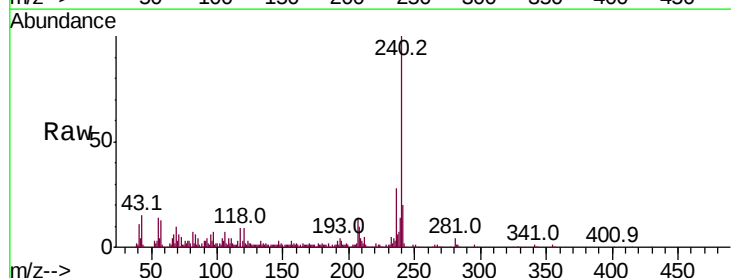
Tgt Ion:240 Resp: 177168

Ion Ratio Lower Upper

240 100

120 9.4 8.2 12.2

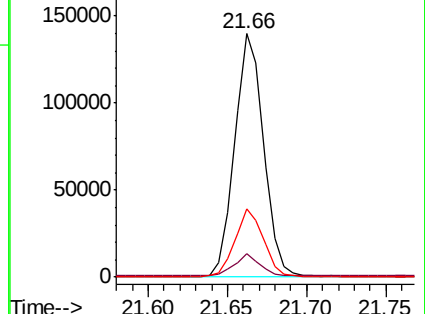
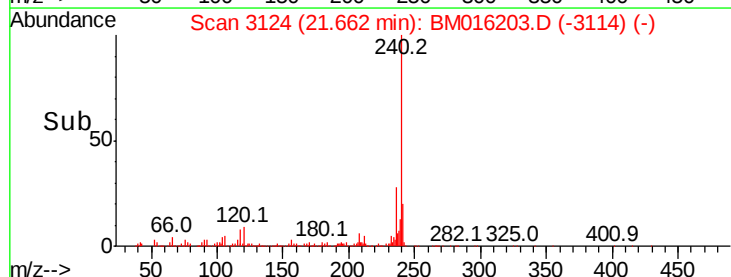
236 27.8 20.0 30.0

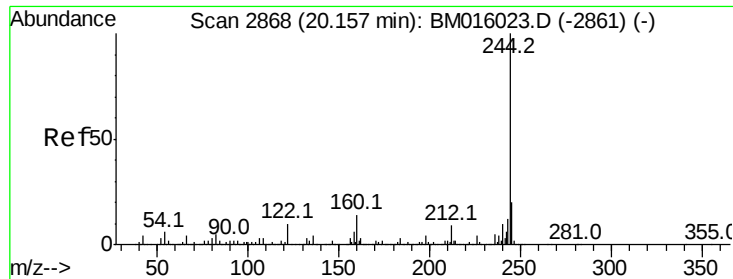


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

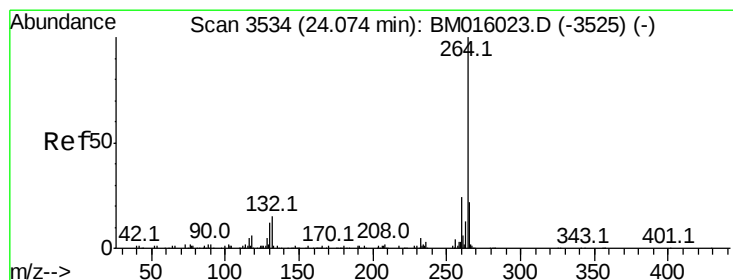
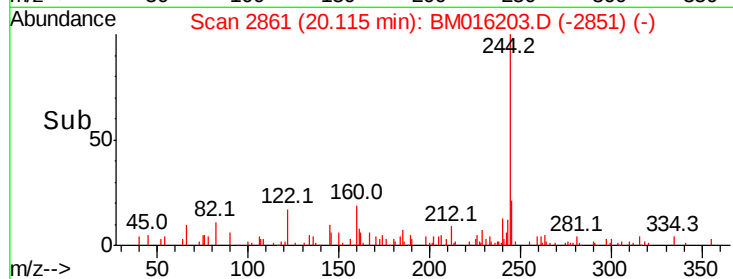
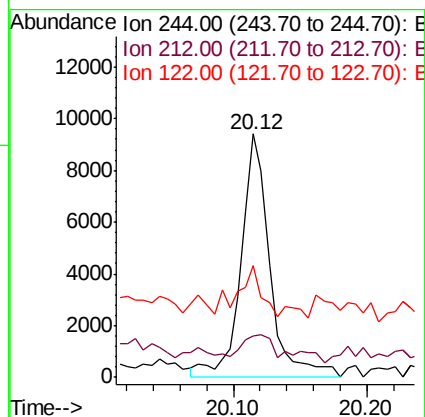
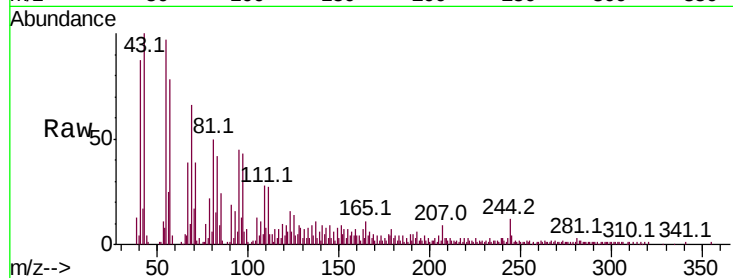




#78
 Terphenyl-d14
 Concen: Below na
 RT: 20.12 min Scan# 2861
 Delta R.T. -0.04 min
 Lab File: BM016203.D
 Acq: 06 Aug 2018 22:23

Instrument :
 BNA_M
 ClientSampleId :
 OILY-DEBRIS

Tot Ion:244 Resp: 14018
 Ion Ratio Lower Upper
 244 100
 212 16.8 4.9 7.3#
 122 45.9 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.01 min Scan# 3524
 Delta R.T. -0.06 min
 Lab File: BM016203.D
 Acq: 06 Aug 2018 22:23

Tgt Ion:264 Resp: 178087
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 27.8
 265 23.2 17.3 25.9

