

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
 Data File : BM016290.D
 Acq On : 09 Aug 2018 20:20
 Operator : SJ/JU
 Sample : J4380-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-41

Quant Time: Aug 10 07:16:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 16:23:37 2018
 Response via : Initial Calibration

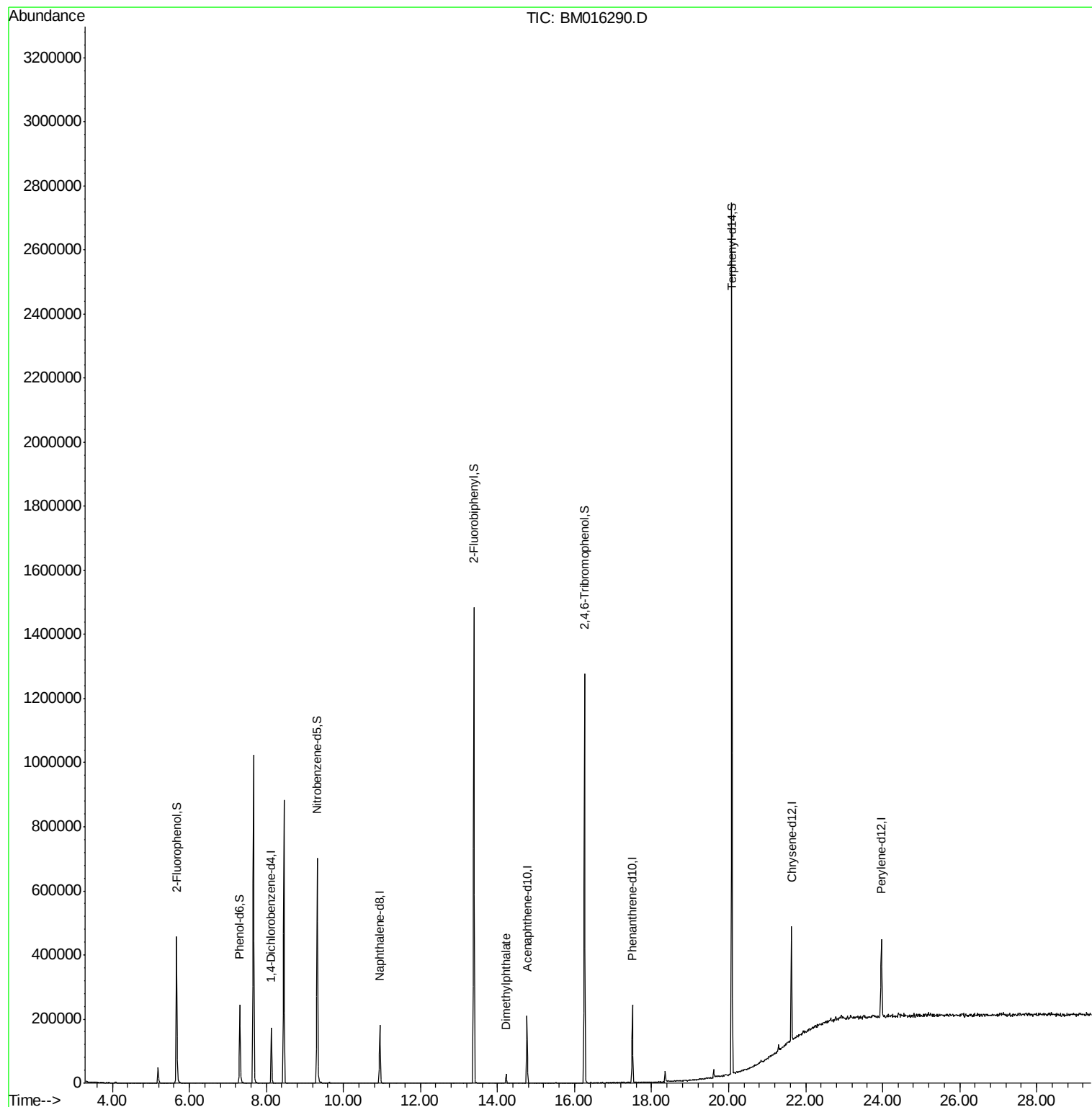
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	36910	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	129484	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	59253	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	116451	20.00	ng	0.00
75) Chrysene-d12	21.63	240	129311	20.00	ng	0.00
86) Perylene-d12	23.97	264	146004	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	156837	70.58	ng	0.00
7) Phenol-d6	7.31	99	103885	35.80	ng	0.00
23) Nitrobenzene-d5	9.32	82	345976	124.28	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	124895	166.19	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	577106	118.51	ng	0.00
78) Terphenyl-d14	20.08	244	876580	141.90	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.22	163	15827	3.052	ng	Qvalue # 99

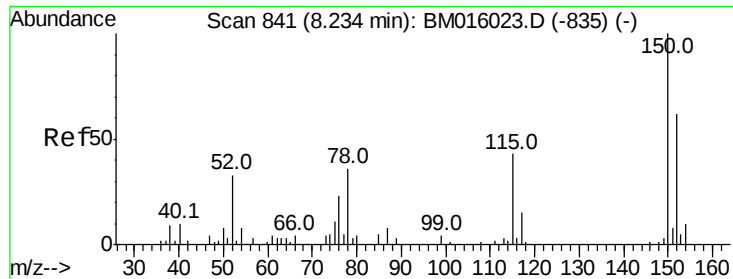
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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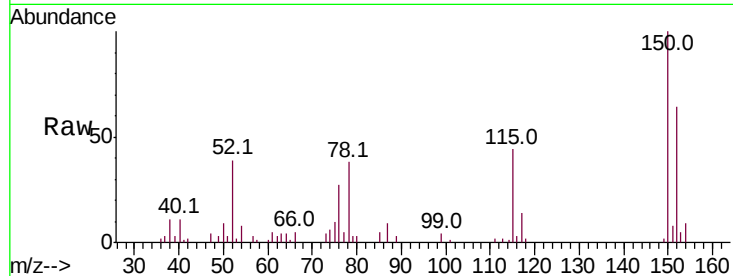


#1

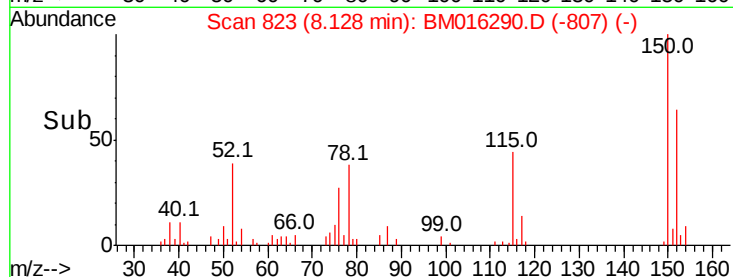
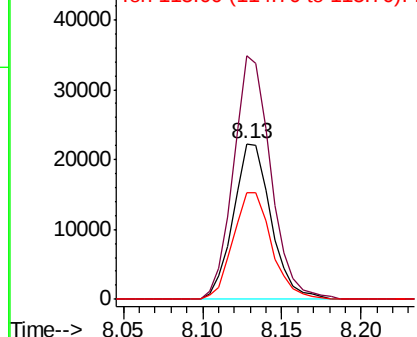
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BM016290.D
 Acq: 09 Aug 2018 20:20

Instrument :
 BNA_M
 ClientSampleId :
 MW-41

Tot Ion:152 Resp: 36910
 Ion Ratio Lower Upper
 152 100
 150 156.1 119.5 179.3
 115 68.6 43.0 64.4#



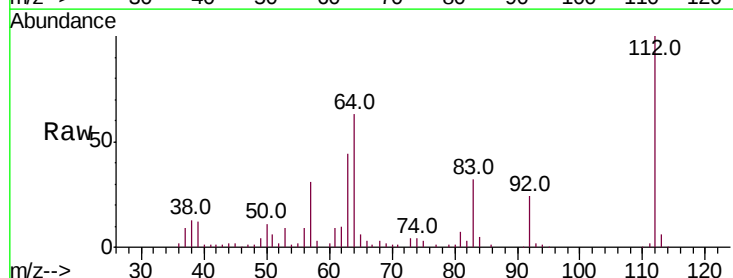
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



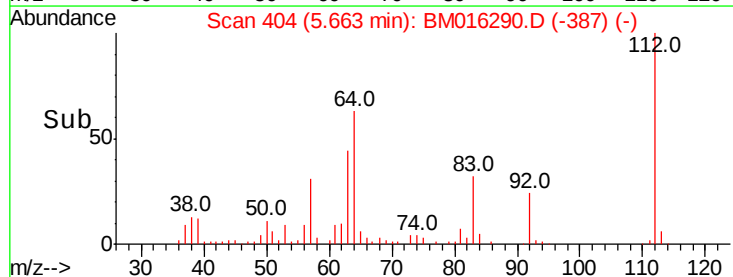
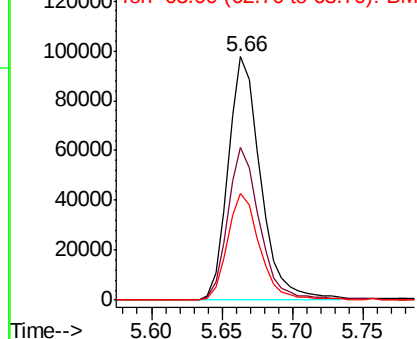
#5

2-Fluorophenol
 Concen: N.D. ng
 RT: 5.66 min Scan# 404
 Delta R.T. 0.00 min
 Lab File: BM016290.D
 Acq: 09 Aug 2018 20:20

Tgt Ion:112 Resp: 156837
 Ion Ratio Lower Upper
 112 100
 64 62.6 38.6 57.8#
 63 43.9 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: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BM016290.D

Acq: 09 Aug 2018 20:20

Instrument :

BNA_M

ClientSampleId :

MW-41

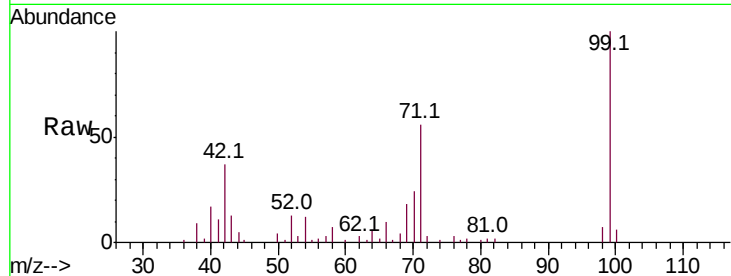
Tot Ion: 99 Resp: 103885

Ion Ratio Lower Upper

99 100

42 37.2 11.0 16.4#

71 55.8 23.4 35.2#

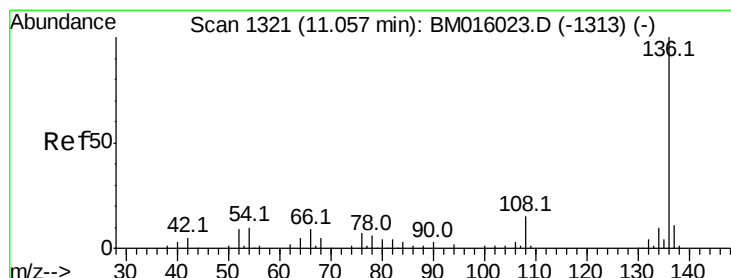
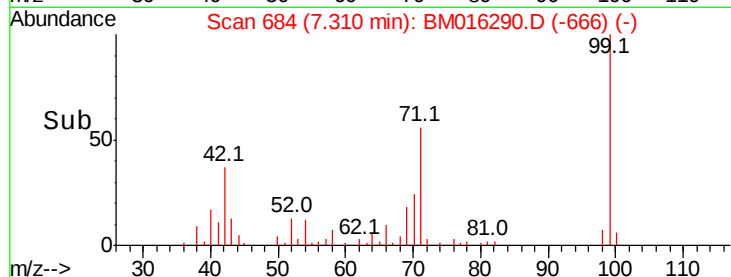
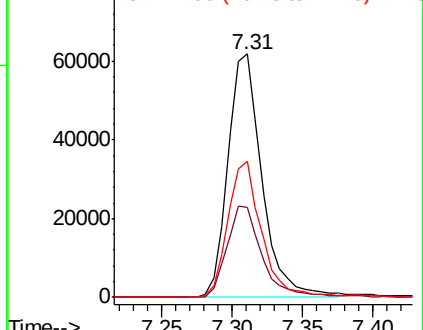


Abundance

Ion 99.00 (98.70 to 99.70): BM016290.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016290.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016290.D (-690) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BM016290.D

Acq: 09 Aug 2018 20:20

Tgt Ion: 136 Resp: 129484

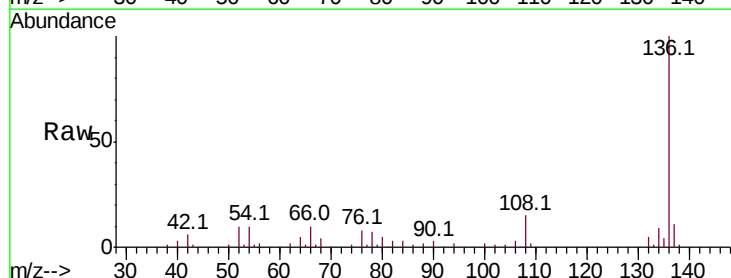
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 10.2 4.6 6.8#

68 3.9 3.7 5.5



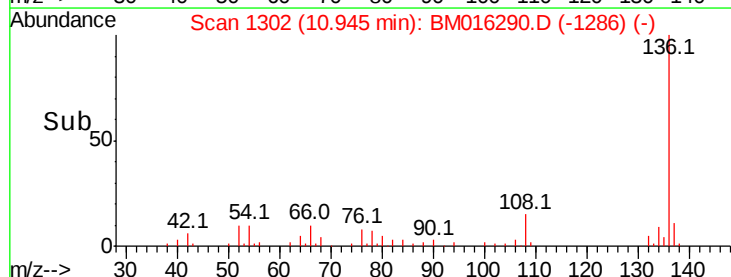
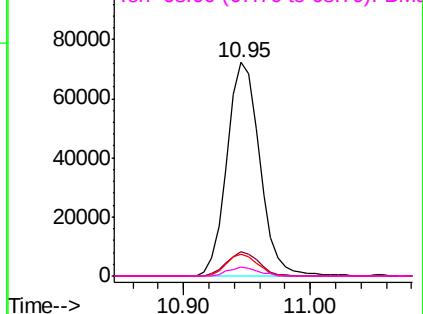
Abundance

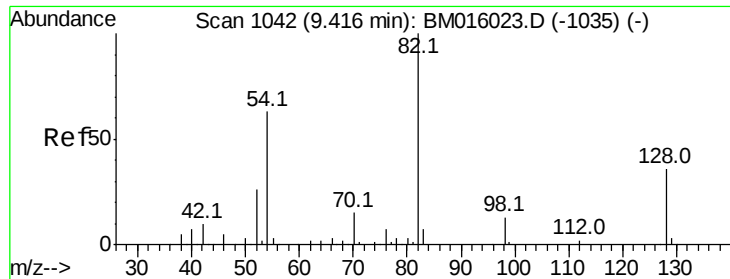
Ion 136.00 (135.70 to 136.70): BM016290.D (-1286) (-)

Ion 137.00 (136.70 to 137.70): BM016290.D (-1286) (-)

Ion 54.00 (53.70 to 54.70): BM016290.D (-1286) (-)

Ion 68.00 (67.70 to 68.70): BM016290.D (-1286) (-)

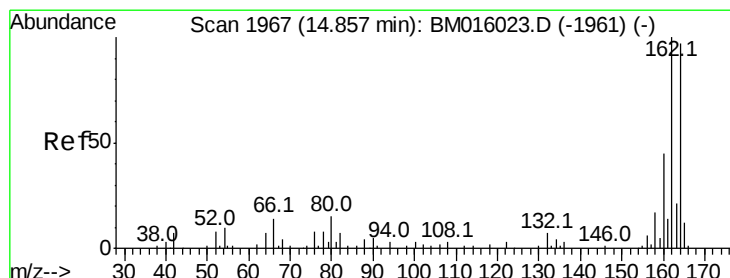
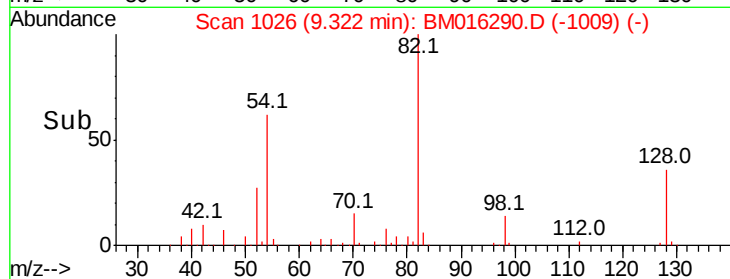
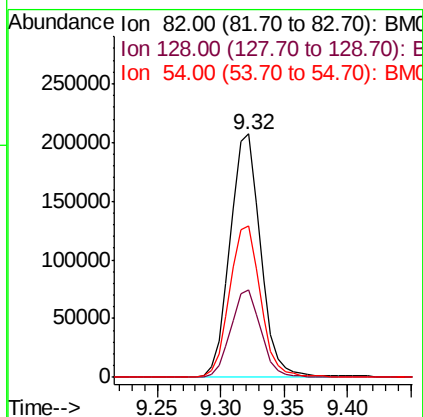
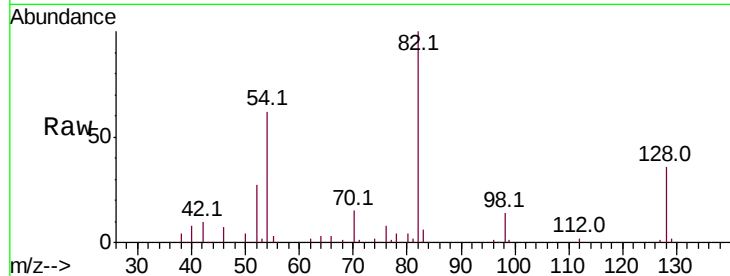




#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM016290.D
Acq: 09 Aug 2018 20:20

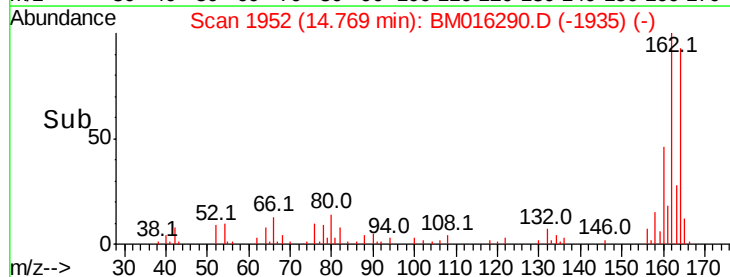
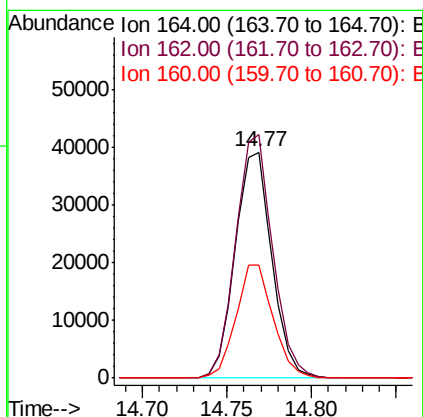
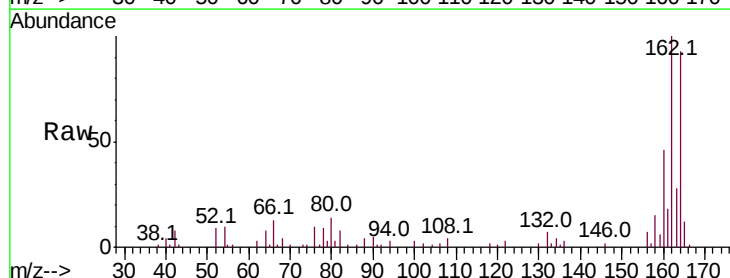
Instrument :
BNA_M
ClientSampleId :
MW-41

Tot Ion: 82 Resp: 345976
Ion Ratio Lower Upper
82 100
128 36.1 32.8 49.2
54 62.0 40.6 60.8#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BM016290.D
Acq: 09 Aug 2018 20:20

Tgt Ion:164 Resp: 59253
Ion Ratio Lower Upper
164 100
162 107.6 82.4 123.6
160 49.7 35.8 53.6

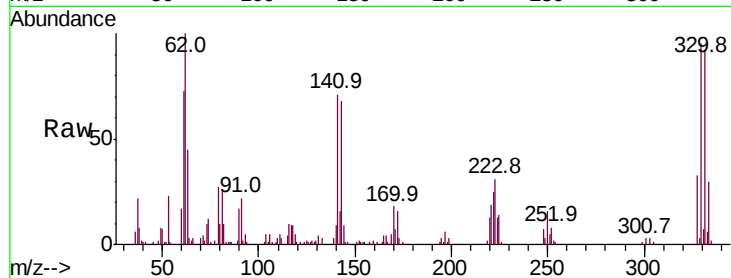




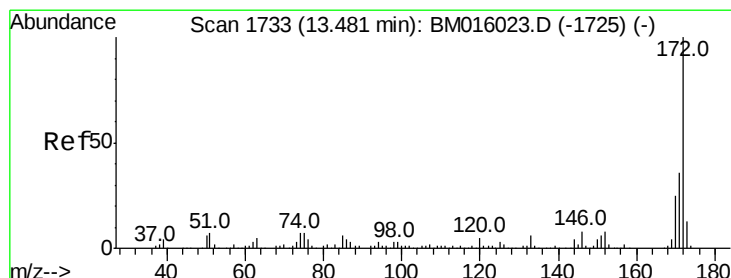
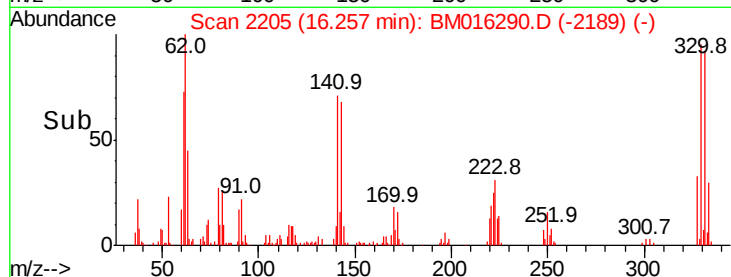
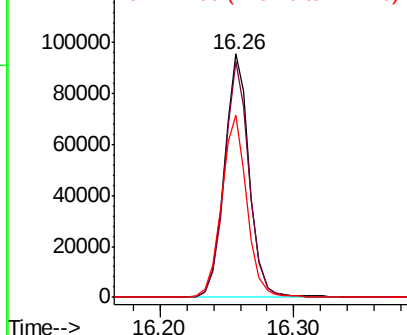
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.26 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM016290.D
 Acq: 09 Aug 2018 20:20

Instrument :
 BNA_M
 ClientSampleId :
 MW-41

Tot Ion:330 Resp: 124895
 Ion Ratio Lower Upper
 330 100
 332 95.9 0.0 0.0#
 141 76.3 0.0 0.0#

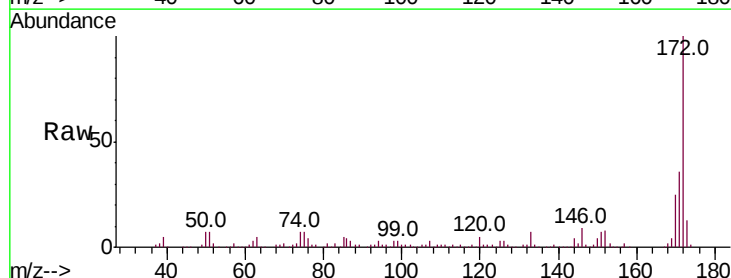


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

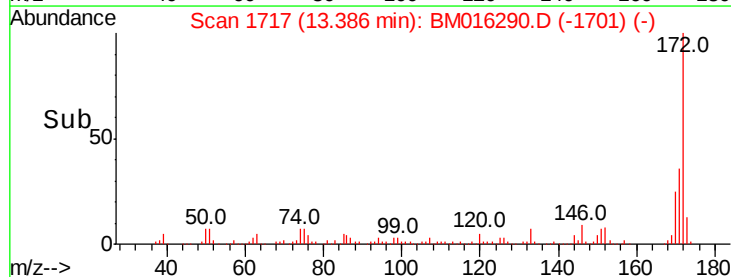
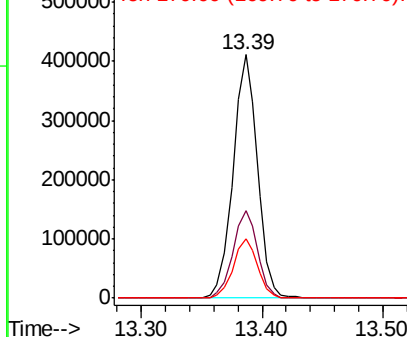


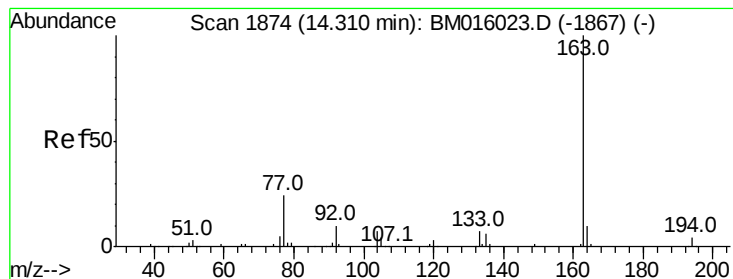
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.39 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM016290.D
 Acq: 09 Aug 2018 20:20

Tgt Ion:172 Resp: 577106
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 24.6 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: 3.052 ng

RT: 14.22 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM016290.D

Acq: 09 Aug 2018 20:20

Instrument :

BNA_M

ClientSampleId :

MW-41

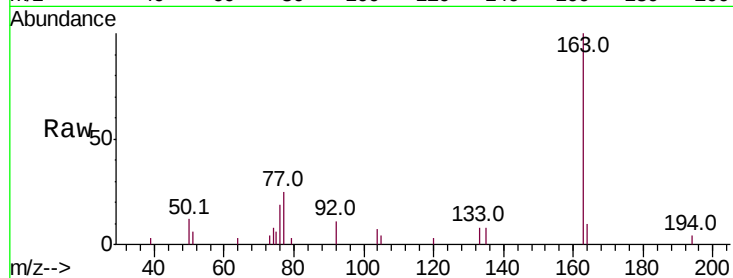
Tot Ion:163 Resp: 15827

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

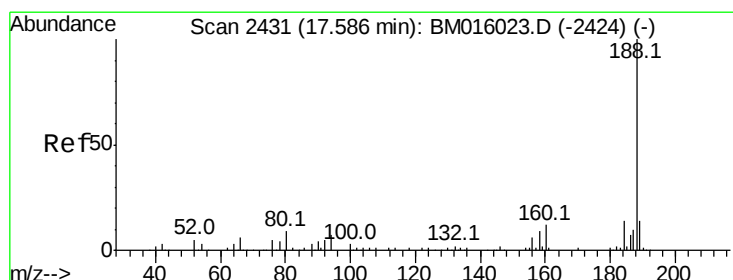
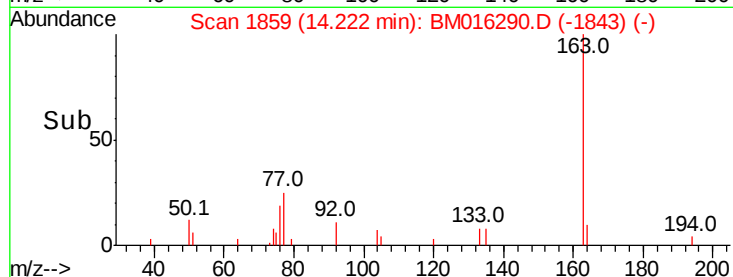
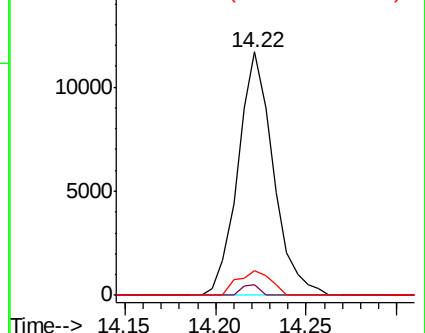
164 10.1 8.2 12.2



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: 17.50 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM016290.D

Acq: 09 Aug 2018 20:20

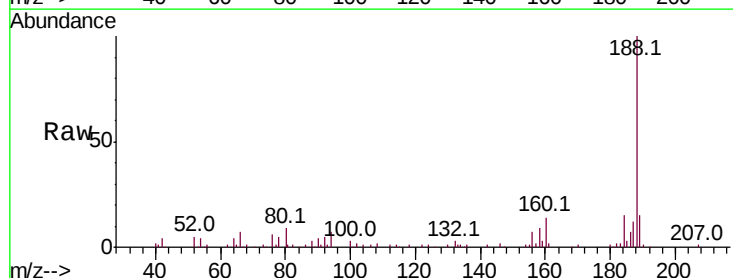
Tgt Ion:188 Resp: 116451

Ion Ratio Lower Upper

188 100

94 7.0 8.7 13.1#

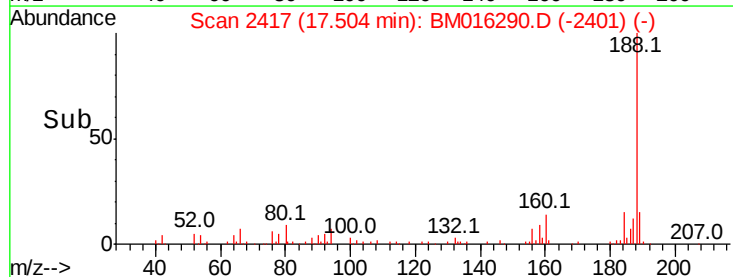
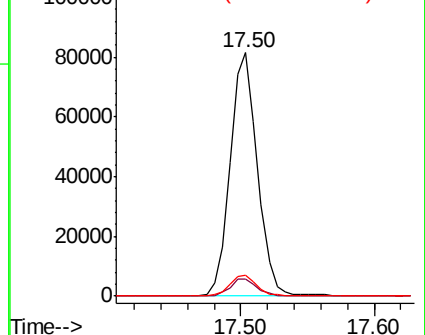
80 8.5 9.3 13.9#

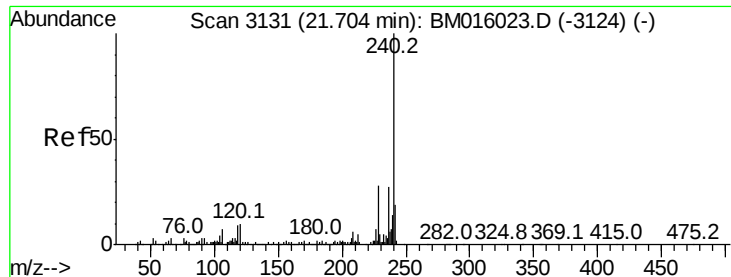


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.63 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM016290.D

Acq: 09 Aug 2018 20:20

Instrument :

BNA_M

ClientSampled :

MW-41

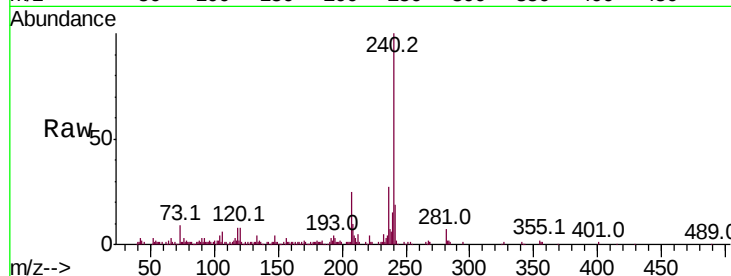
Tot Ion:240 Resp: 129311

Ion Ratio Lower Upper

240 100

120 8.2 8.2 12.2

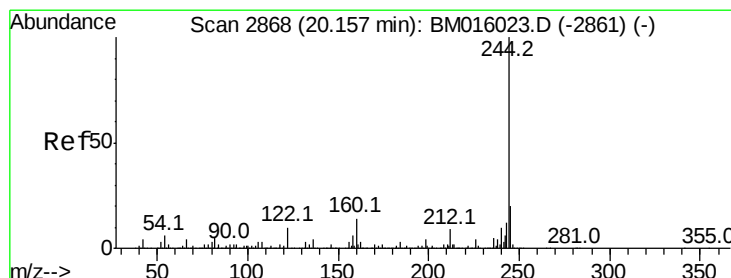
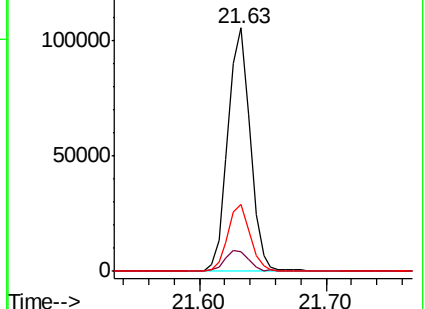
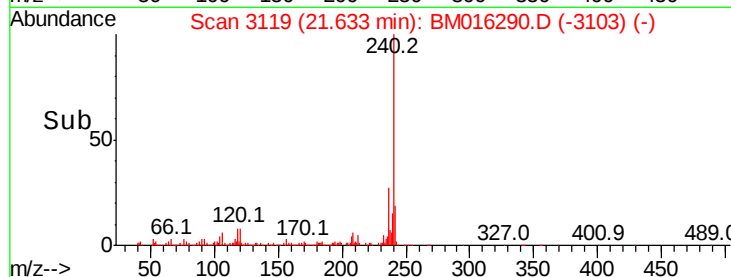
236 27.3 20.0 30.0



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: 20.08 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BM016290.D

Acq: 09 Aug 2018 20:20

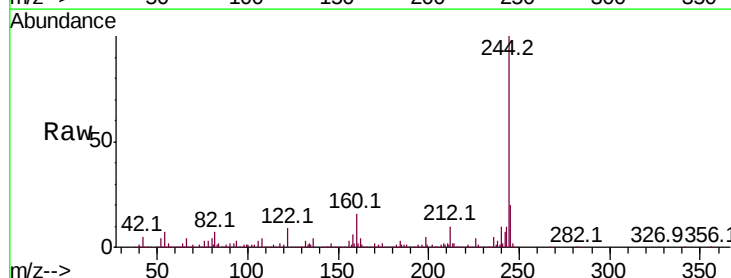
Tgt Ion:244 Resp: 876580

Ion Ratio Lower Upper

244 100

212 10.4 4.9 7.3#

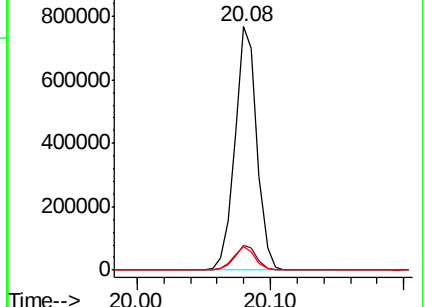
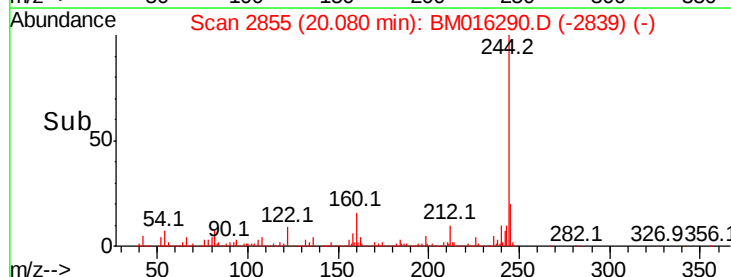
122 9.5 6.2 9.4#

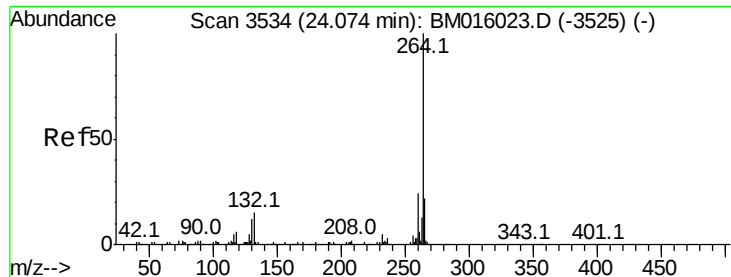


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.97 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BM016290.D
Acq: 09 Aug 2018 20:20

Instrument :
BNA_M
ClientSampleId :
MW-41

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.6	27.8
265	23.0	17.3	25.9

