

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
 Data File : BM016295.D
 Acq On : 10 Aug 2018 00:34
 Operator : SJ/JU
 Sample : J4380-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-40

Quant Time: Aug 10 07:26:40 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

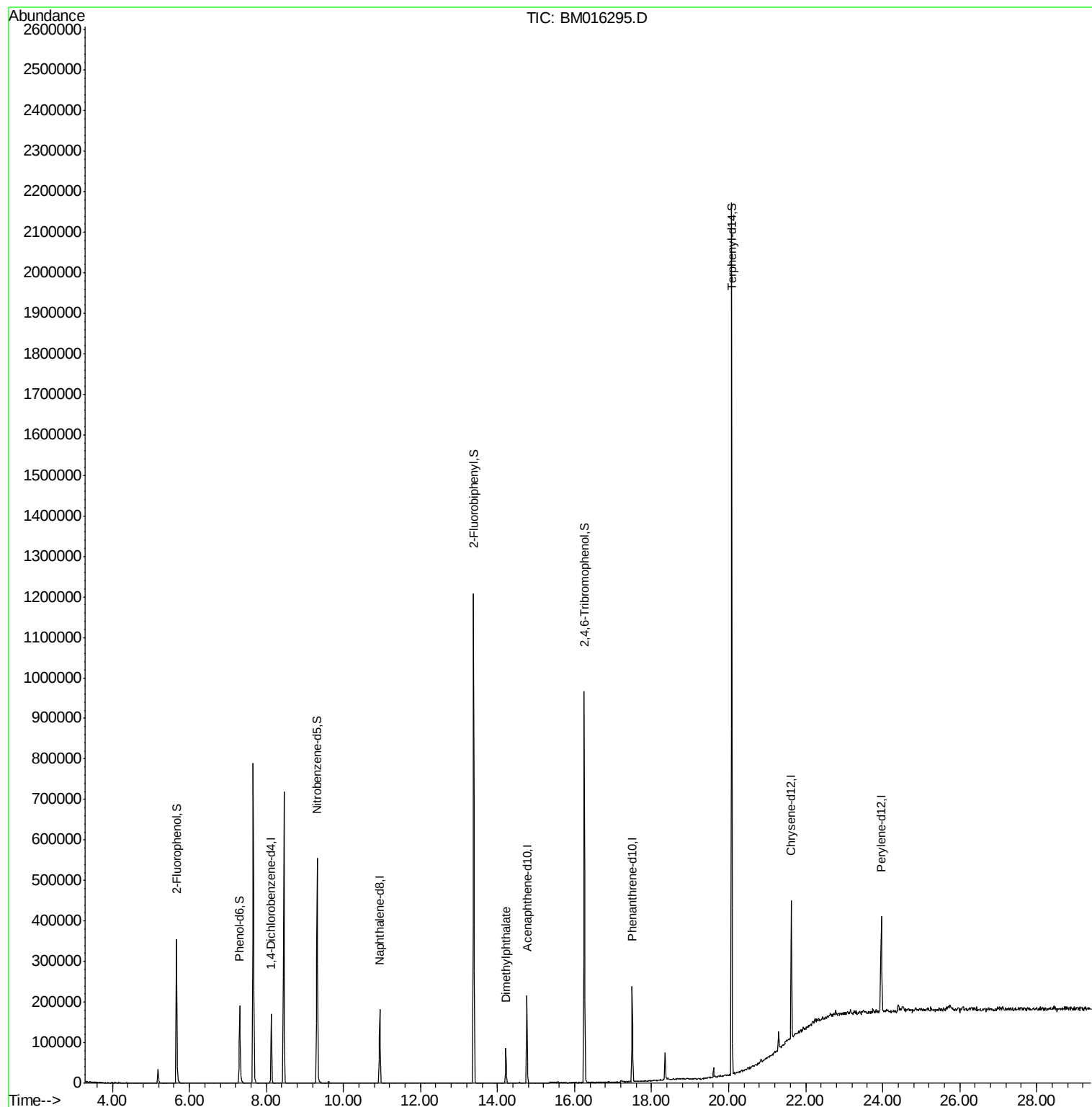
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	34843	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	125617	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	58341	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	115188	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	125376	20.00	ng	-0.01
86) Perylene-d12	23.96	264	142987	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	121744	58.04	ng	0.00
7) Phenol-d6	7.30	99	81786	29.86	ng	0.00
23) Nitrobenzene-d5	9.32	82	271077	100.37	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	95657	129.27	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	474636	98.99	ng	-0.01
78) Terphenyl-d14	20.08	244	681434	113.77	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.22	163	46554	9.118	ng	96

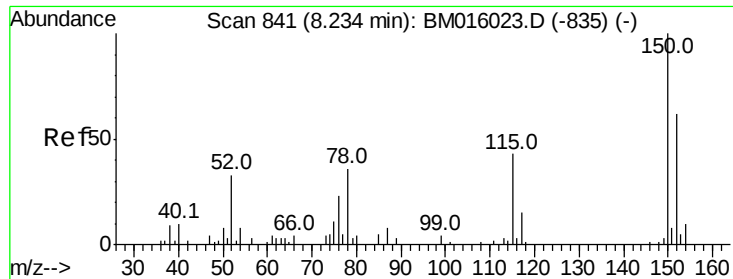
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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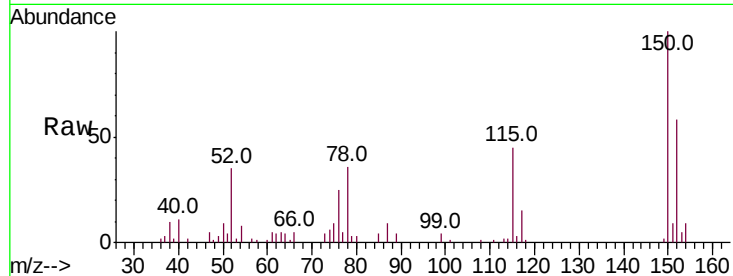


#1

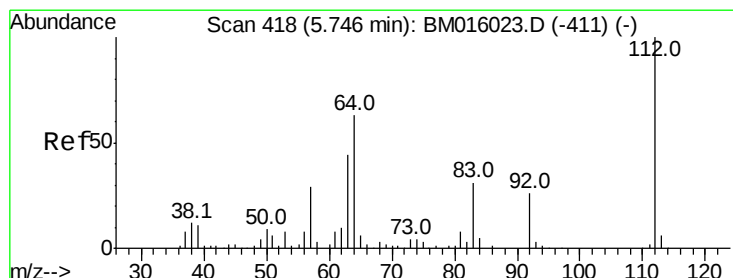
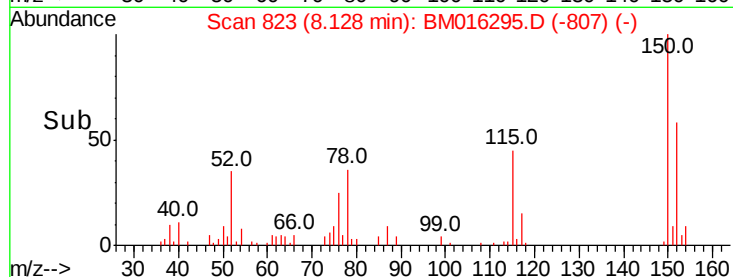
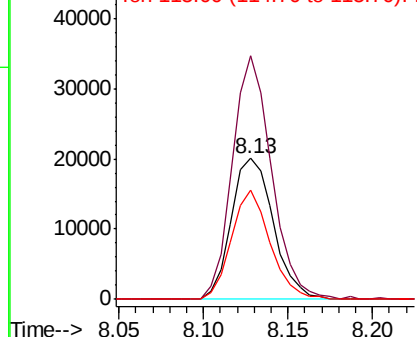
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BM016295.D
 Acq: 10 Aug 2018 00:34

Instrument :
 BNA_M
 ClientSampleId :
 MW-40

Tot Ion:152 Resp: 34843
 Ion Ratio Lower Upper
 152 100
 150 172.7 119.5 179.3
 115 77.1 43.0 64.4#



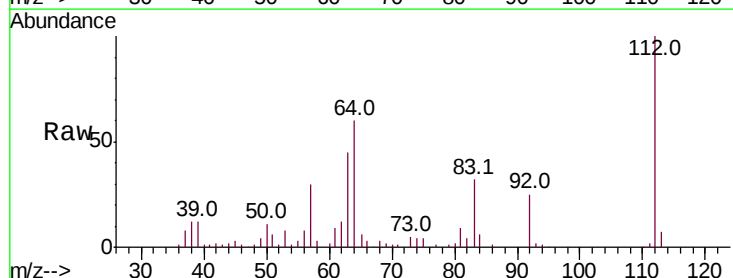
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



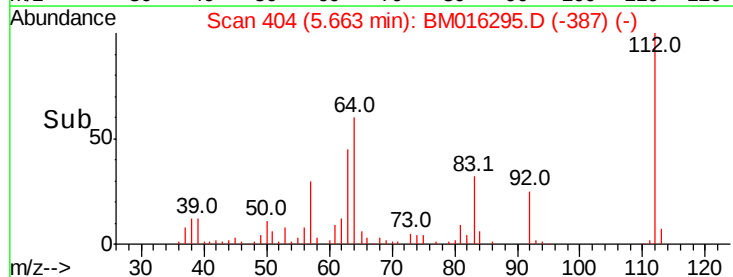
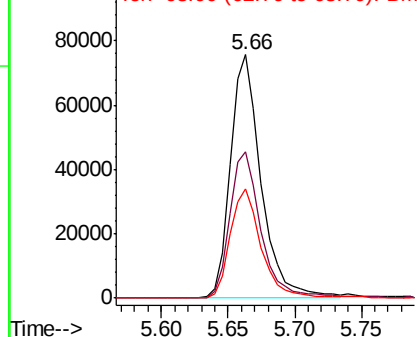
#5

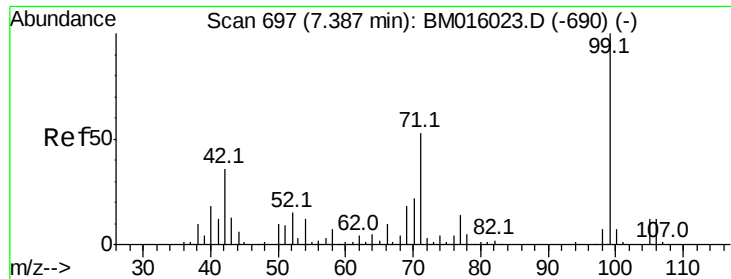
2-Fluorophenol
 Concen: N.D. ng
 RT: 5.66 min Scan# 404
 Delta R.T. 0.00 min
 Lab File: BM016295.D
 Acq: 10 Aug 2018 00:34

Tgt Ion:112 Resp: 121744
 Ion Ratio Lower Upper
 112 100
 64 60.0 38.6 57.8#
 63 45.1 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: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM016295.D

Acq: 10 Aug 2018 00:34

Instrument :

BNA_M

ClientSampleId :

MW-40

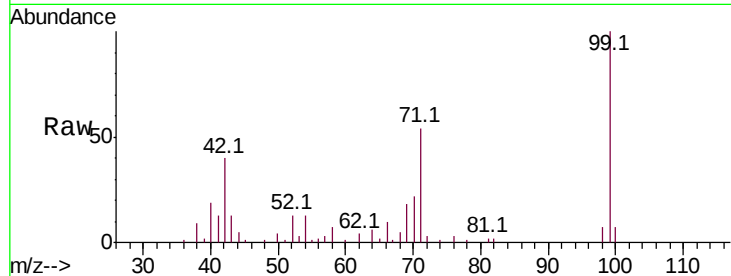
Tot Ion: 99 Resp: 81786

Ion Ratio Lower Upper

99 100

42 40.0 11.0 16.4#

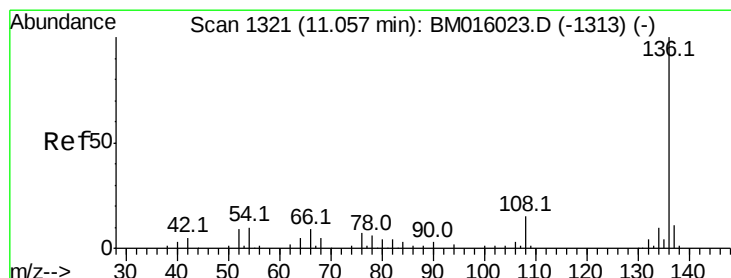
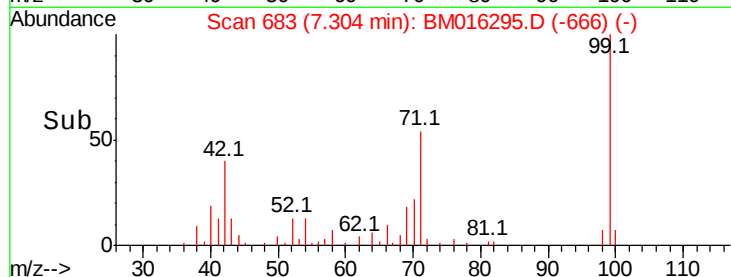
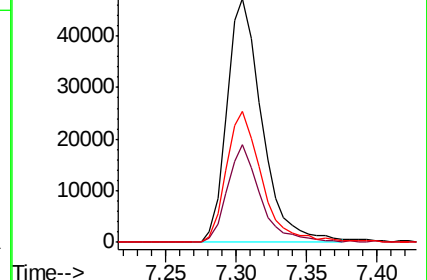
71 53.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016295.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016295.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016295.D (-690) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BM016295.D

Acq: 10 Aug 2018 00:34

Tgt Ion: 136 Resp: 125617

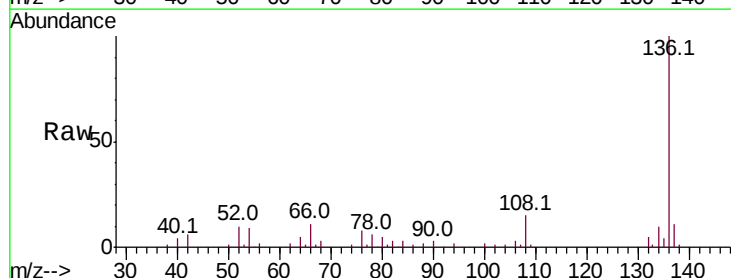
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 8.8 4.6 6.8#

68 3.4 3.7 5.5#

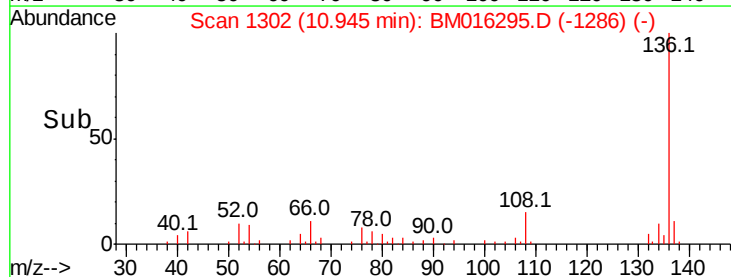
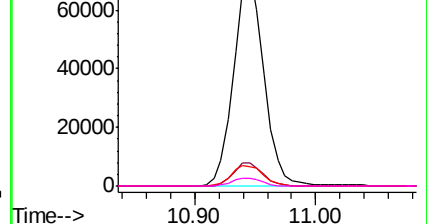


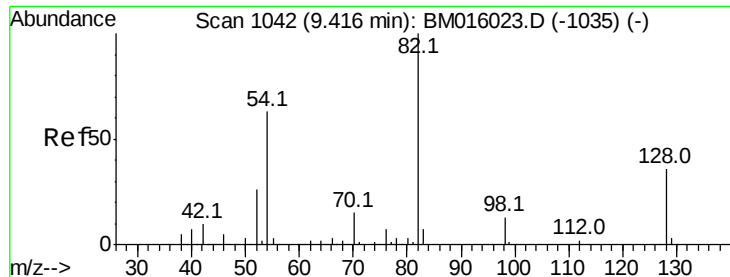
Abundance Ion 136.00 (135.70 to 136.70): BM016295.D (-1286) (-)

Ion 137.00 (136.70 to 137.70): BM016295.D (-1286) (-)

Ion 54.00 (53.70 to 54.70): BM016295.D (-1286) (-)

Ion 68.00 (67.70 to 68.70): BM016295.D (-1286) (-)

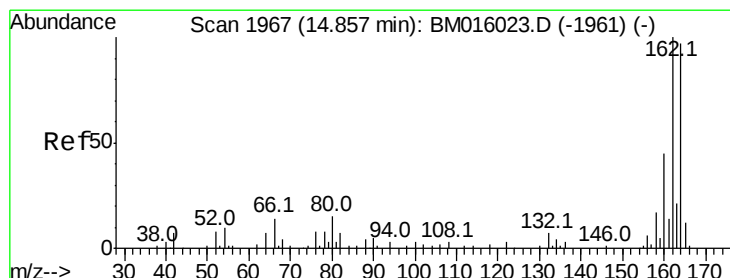
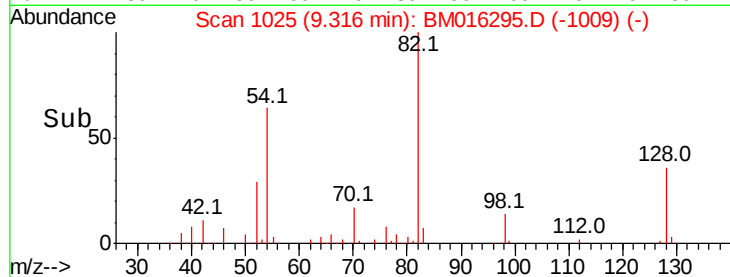
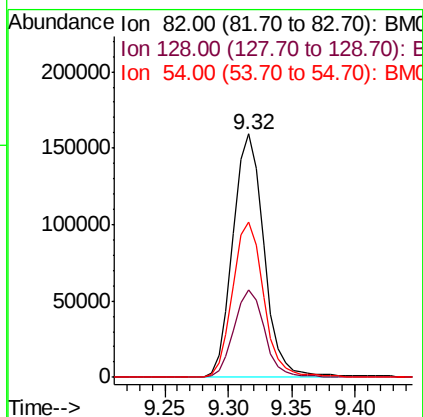
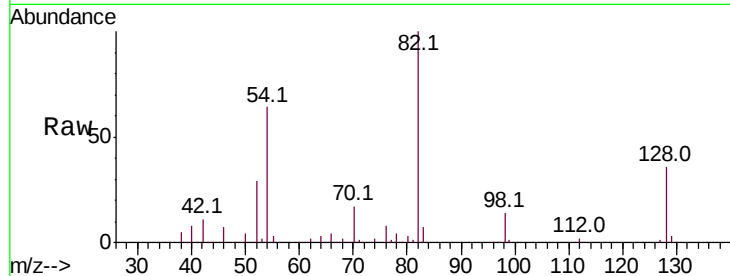




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.32 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BM016295.D
 Acq: 10 Aug 2018 00:34

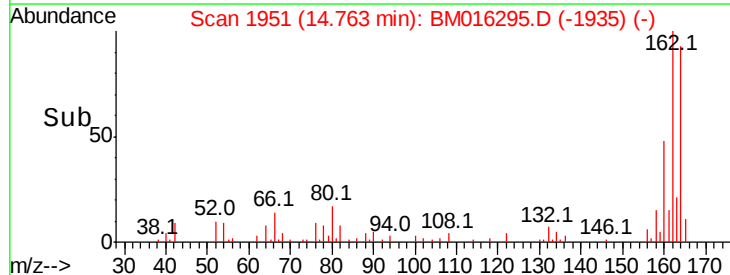
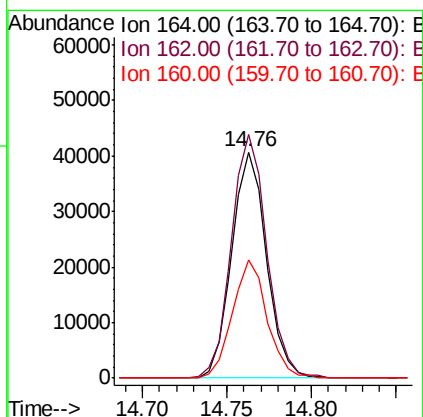
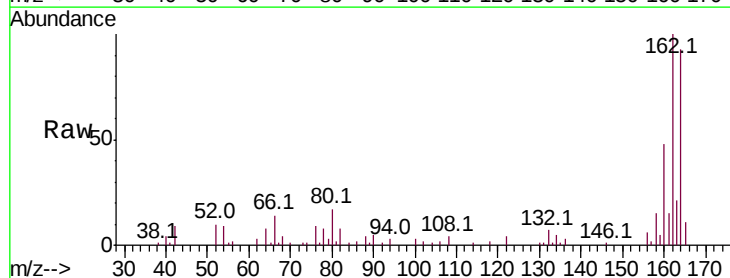
Instrument :
 BNA_M
 ClientSampleId :
 MW-40

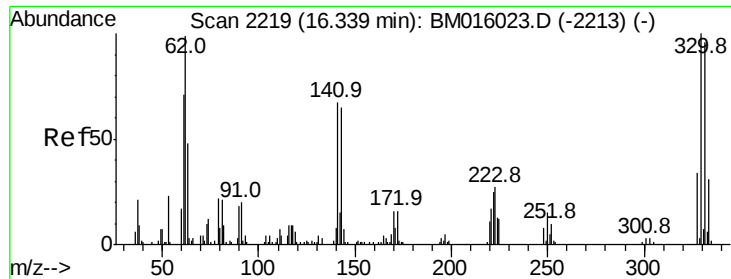
Tot Ion: 82 Resp: 271077
 Ion Ratio Lower Upper
 82 100
 128 35.7 32.8 49.2
 54 63.9 40.6 60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BM016295.D
 Acq: 10 Aug 2018 00:34

Tgt Ion: 164 Resp: 58341
 Ion Ratio Lower Upper
 164 100
 162 107.8 82.4 123.6
 160 52.2 35.8 53.6

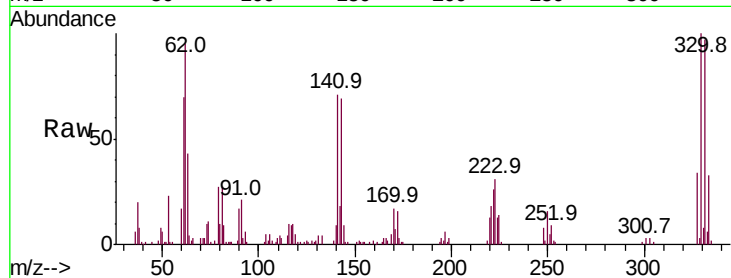




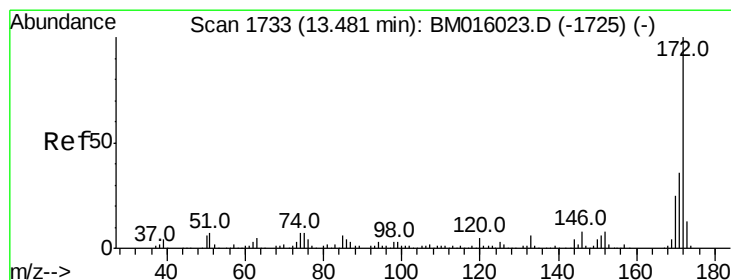
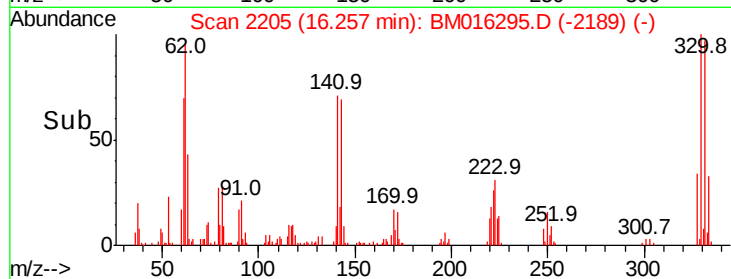
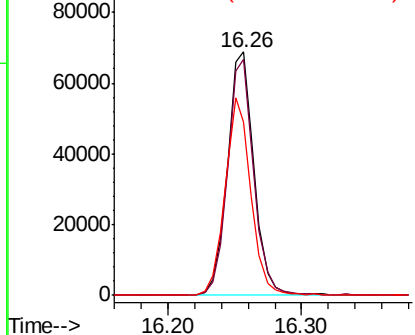
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.26 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM016295.D
 Acq: 10 Aug 2018 00:34

Instrument :
 BNA_M
 ClientSampleId :
 MW-40

Tot Ion:330 Resp: 95657
 Ion Ratio Lower Upper
 330 100
 332 95.3 0.0 0.0#
 141 79.0 0.0 0.0#

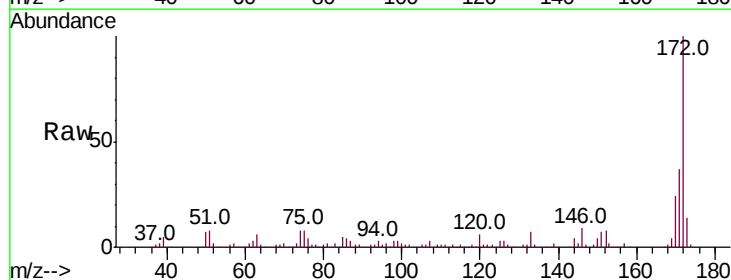


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

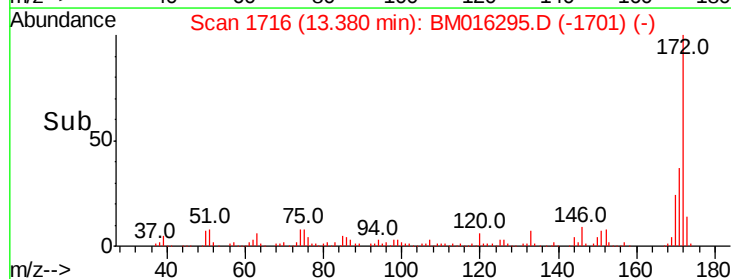
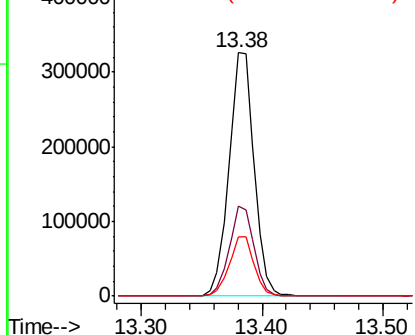


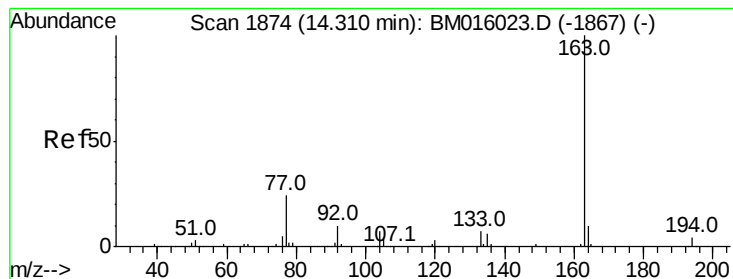
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM016295.D
 Acq: 10 Aug 2018 00:34

Tgt Ion:172 Resp: 474636
 Ion Ratio Lower Upper
 172 100
 171 36.9 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: 9.118 ng

RT: 14.22 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM016295.D

Acq: 10 Aug 2018 00:34

Instrument :

BNA_M

ClientSampleId :

MW-40

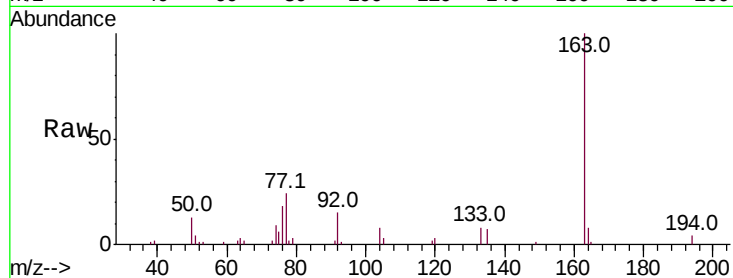
Tot Ion:163 Resp: 46554

Ion Ratio Lower Upper

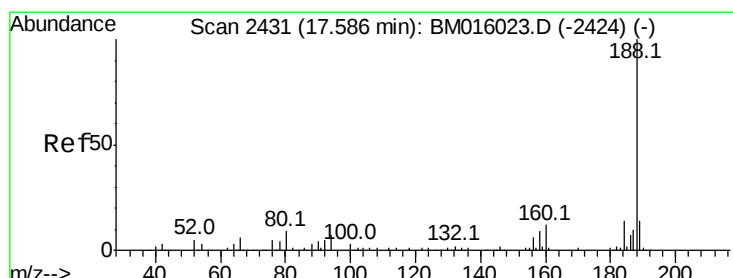
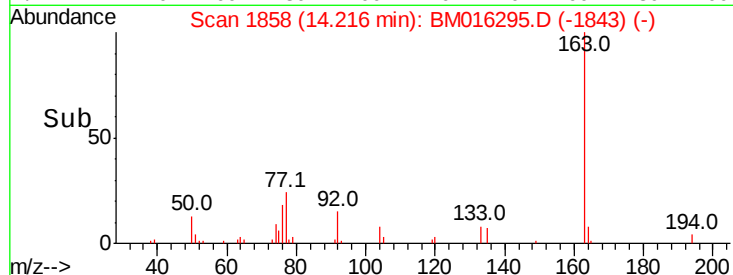
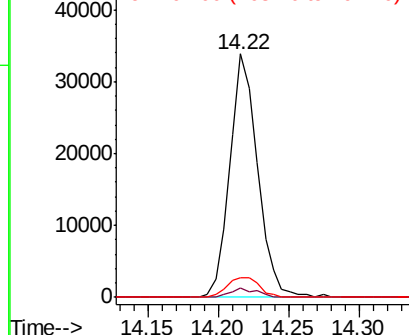
163 100

194 3.7 2.7 4.1

164 8.3 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# 2416

Delta R.T. -0.01 min

Lab File: BM016295.D

Acq: 10 Aug 2018 00:34

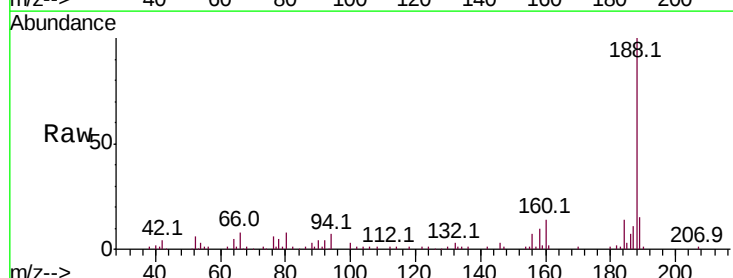
Tgt Ion:188 Resp: 115188

Ion Ratio Lower Upper

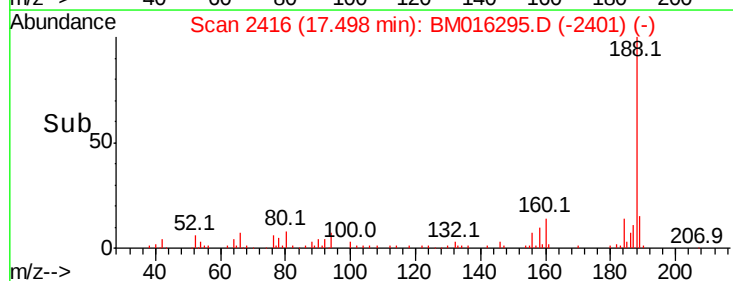
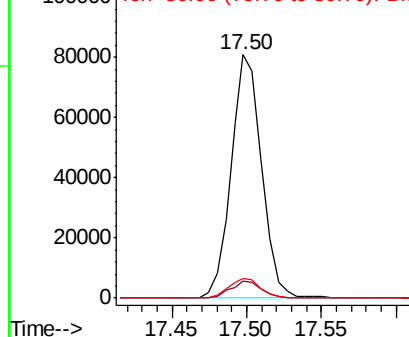
188 100

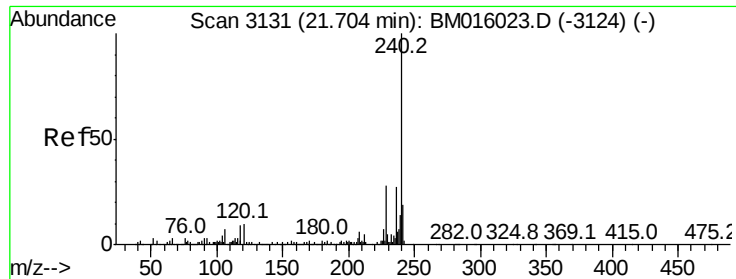
94 7.2 8.7 13.1#

80 8.2 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: 21.63 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BM016295.D

Acq: 10 Aug 2018 00:34

Instrument :

BNA_M

ClientSampleID :

MW-40

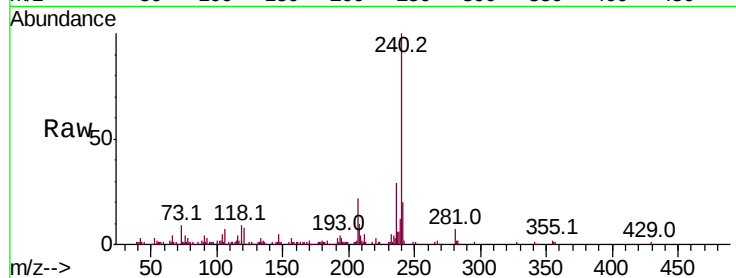
Tot Ion:240 Resp: 125376

Ion Ratio Lower Upper

240 100

120 8.4 8.2 12.2

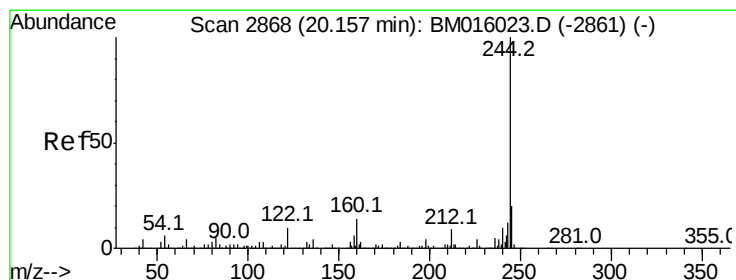
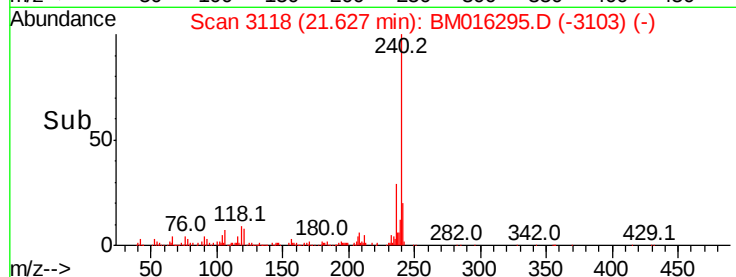
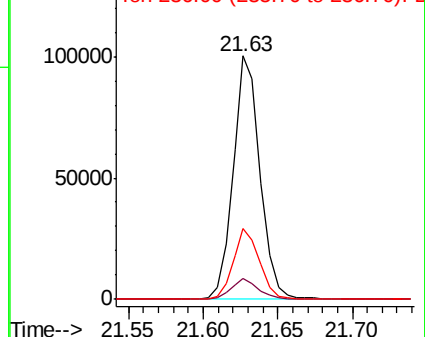
236 28.8 20.0 30.0



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: 20.08 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BM016295.D

Acq: 10 Aug 2018 00:34

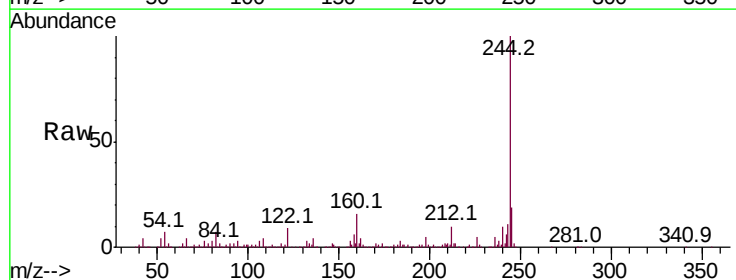
Tgt Ion:244 Resp: 681434

Ion Ratio Lower Upper

244 100

212 9.9 4.9 7.3#

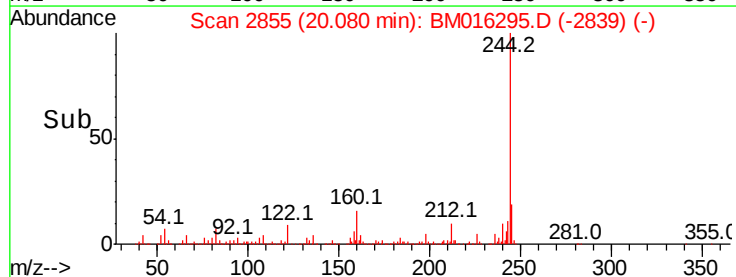
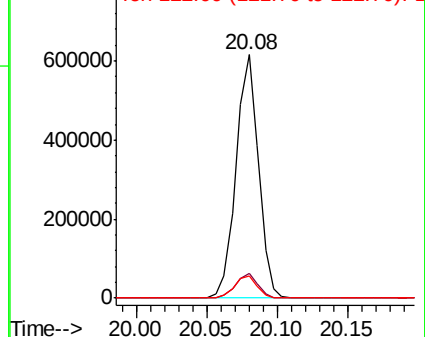
122 9.0 6.2 9.4

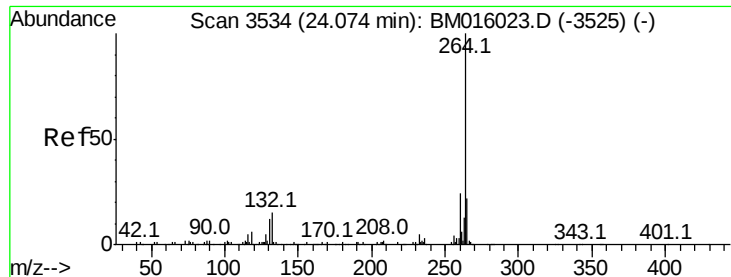


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

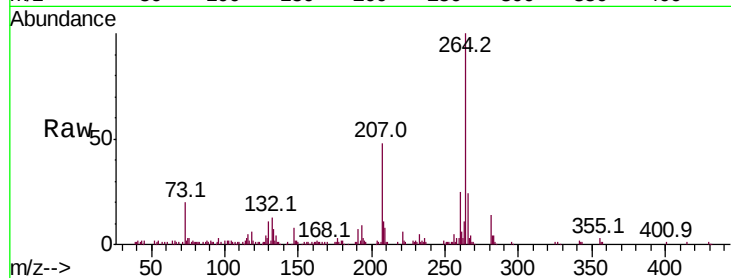




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.96 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BM016295.D
Acq: 10 Aug 2018 00:34

Instrument :
BNA_M
ClientSampleId :
MW-40

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.6	27.8
265	23.9	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
100000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

