

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
 Data File : BM016292.D
 Acq On : 09 Aug 2018 21:33
 Operator : SJ/JU
 Sample : J4380-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-28

Quant Time: Aug 10 07:18:53 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

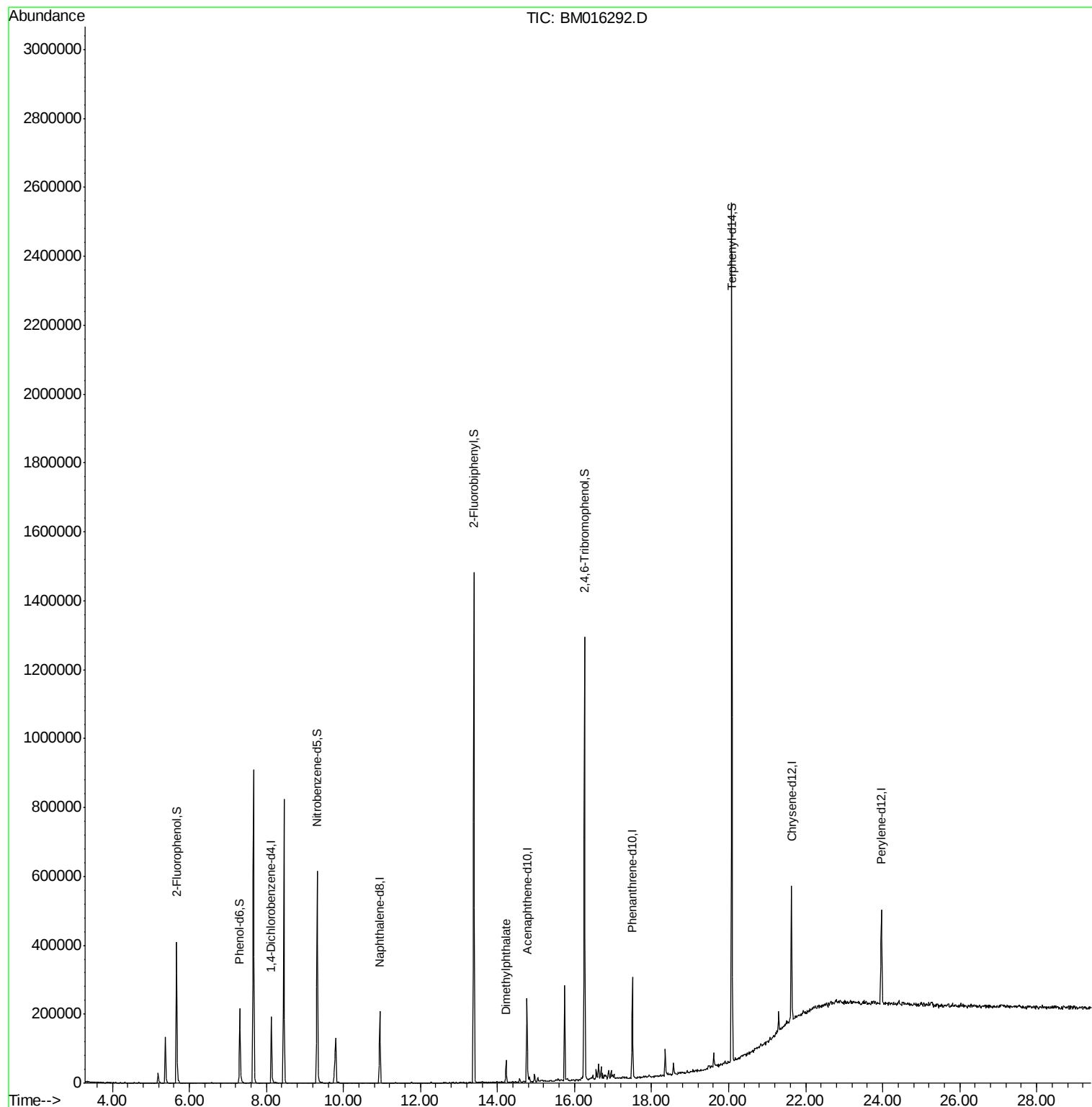
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	39136	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	140054	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	67186	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	136021	20.00	ng	0.00
75) Chrysene-d12	21.63	240	147175	20.00	ng	0.00
86) Perylene-d12	23.97	264	163081	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	138352	58.72	ng	0.00
7) Phenol-d6	7.31	99	94602	30.75	ng	0.00
23) Nitrobenzene-d5	9.32	82	304196	101.02	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	130378	153.00	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	565332	102.38	ng	0.00
78) Terphenyl-d14	20.09	244	832373	118.39	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.22	163	35117	5.972	ng	Qvalue # 99

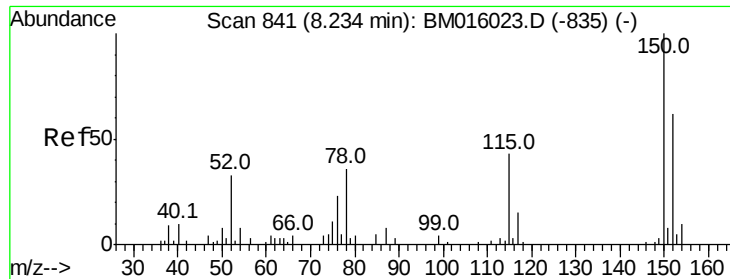
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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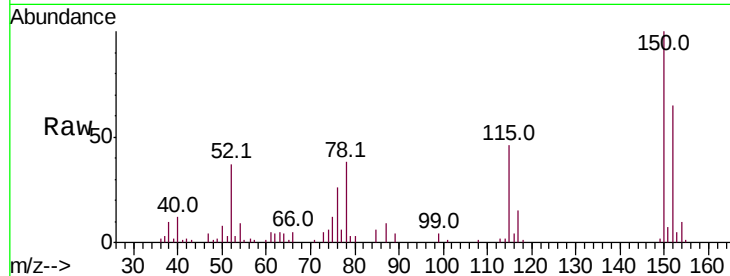


#1

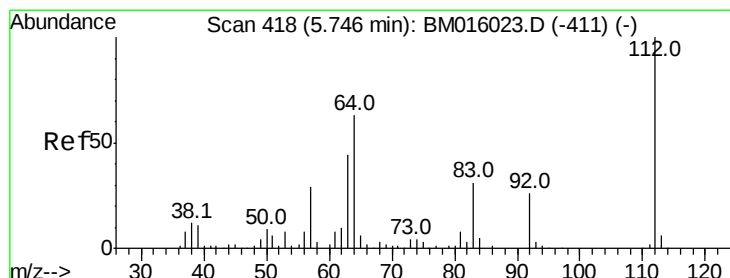
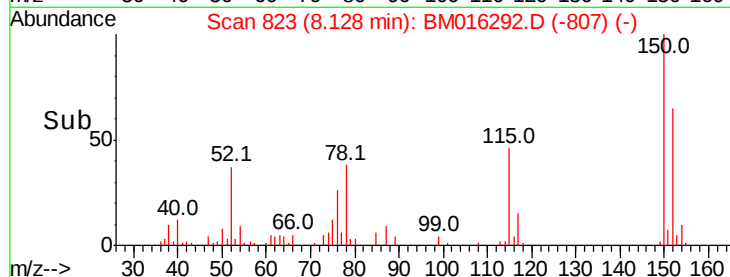
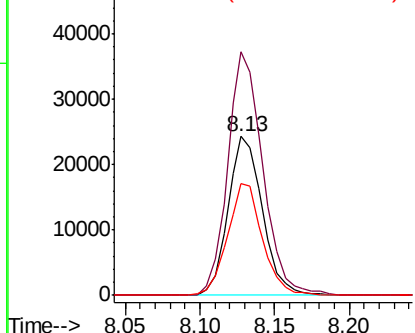
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BM016292.D
 Acq: 09 Aug 2018 21:33

Instrument :
 BNA_M
 ClientSampled :
 MW-28

Tot Ion:152 Resp: 39136
 Ion Ratio Lower Upper
 152 100
 150 153.5 119.5 179.3
 115 70.3 43.0 64.4#



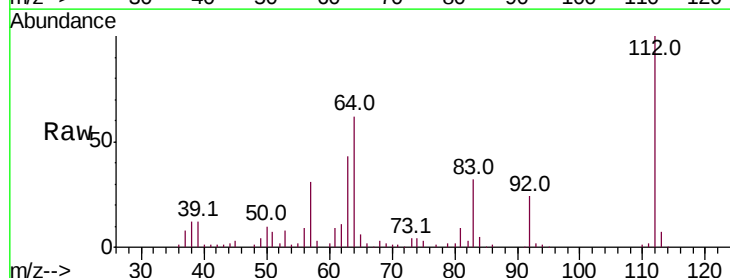
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



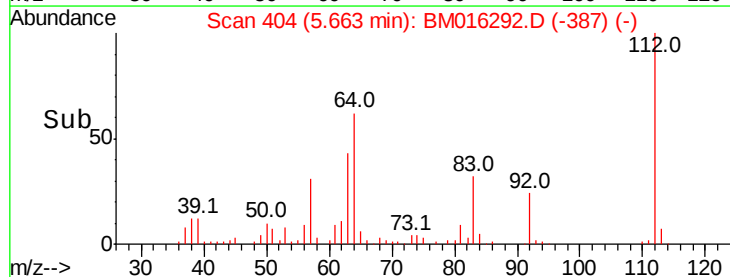
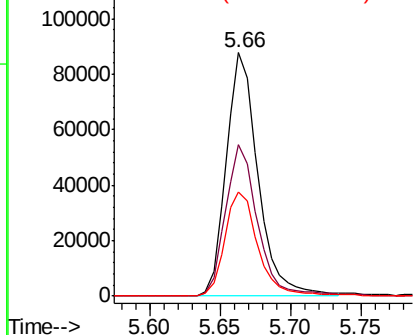
#5

2-Fluorophenol
 Concen: N.D. ng
 RT: 5.66 min Scan# 404
 Delta R.T. 0.00 min
 Lab File: BM016292.D
 Acq: 09 Aug 2018 21:33

Tgt Ion:112 Resp: 138352
 Ion Ratio Lower Upper
 112 100
 64 62.3 38.6 57.8#
 63 43.0 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: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BM016292.D

Acq: 09 Aug 2018 21:33

Instrument :

BNA_M

ClientSampled :

MW-28

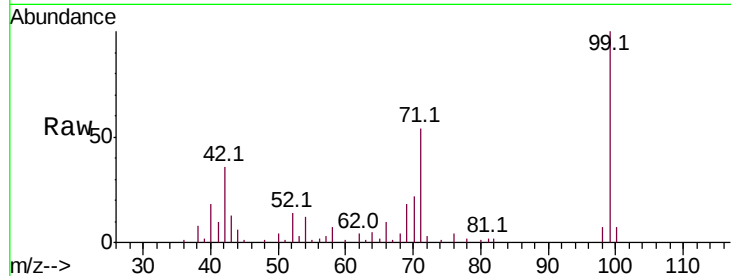
Tot Ion: 99 Resp: 94602

Ion Ratio Lower Upper

99 100

42 35.7 11.0 16.4#

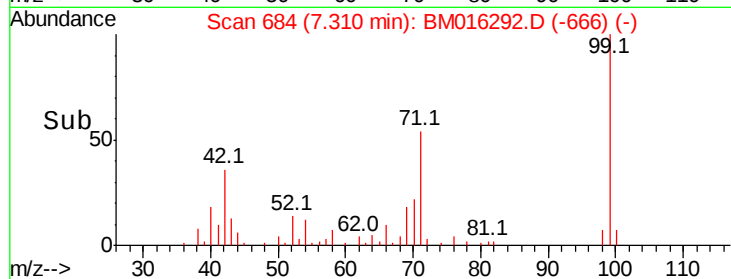
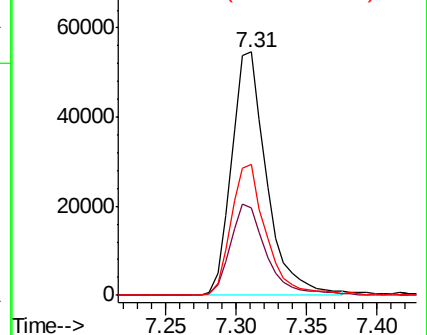
71 53.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016292.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016292.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016292.D (-690) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BM016292.D

Acq: 09 Aug 2018 21:33

Tgt Ion: 136 Resp: 140054

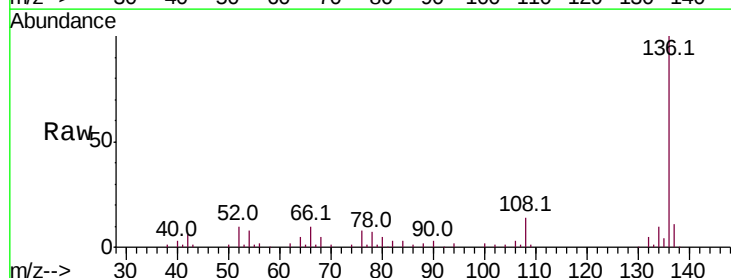
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 8.5 4.6 6.8#

68 4.5 3.7 5.5

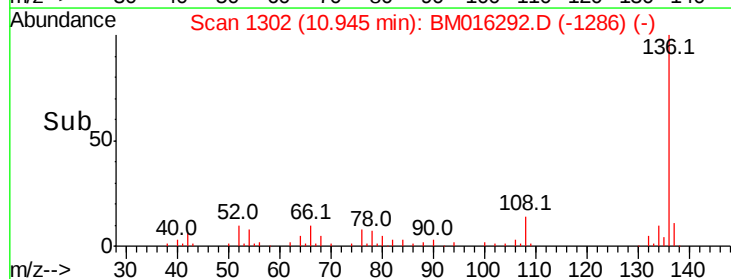
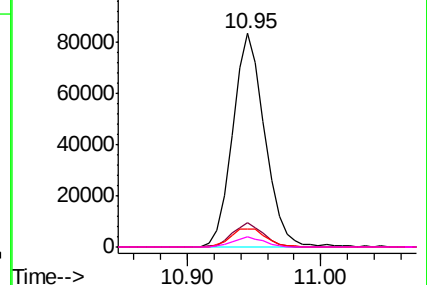


Abundance Ion 136.00 (135.70 to 136.70): BM016292.D (-1286) (-)

Ion 137.00 (136.70 to 137.70): BM016292.D (-1286) (-)

Ion 54.00 (53.70 to 54.70): BM016292.D (-1286) (-)

Ion 68.00 (67.70 to 68.70): BM016292.D (-1286) (-)

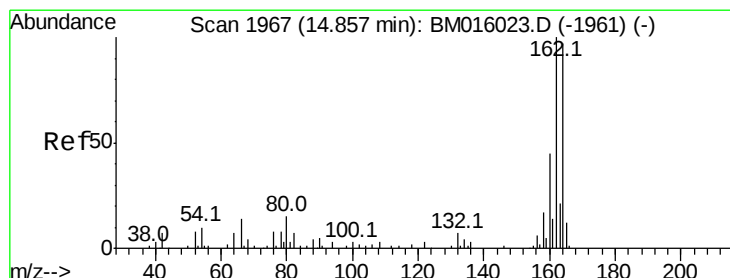
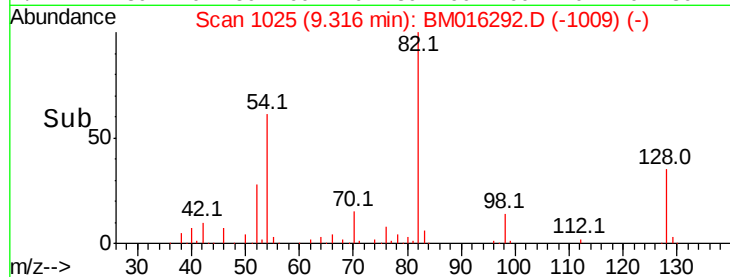
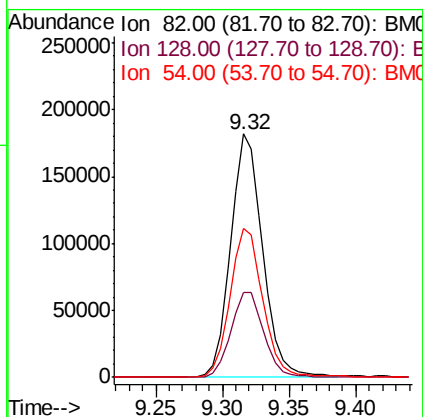
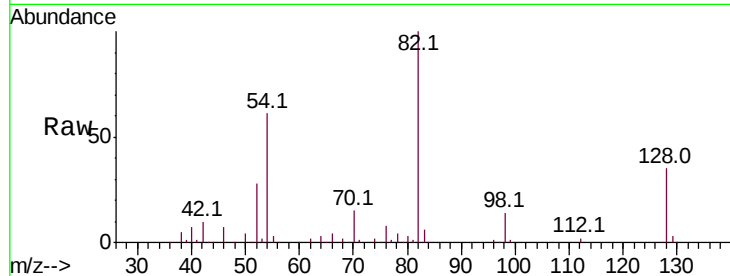




#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM016292.D
Acq: 09 Aug 2018 21:33

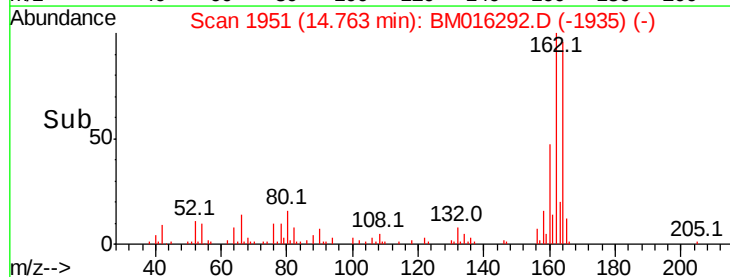
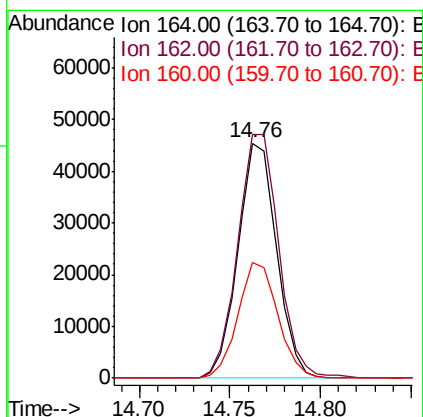
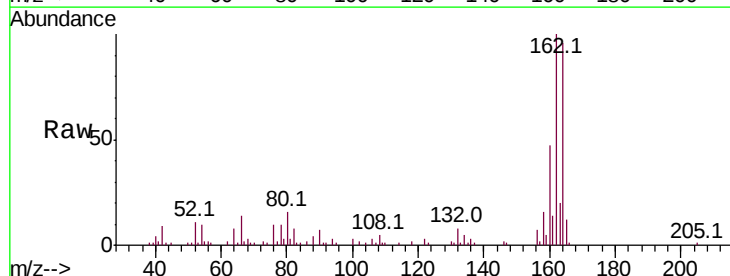
Instrument :
BNA_M
ClientSampled :
MW-28

Tot Ion: 82 Resp: 304196
Ion Ratio Lower Upper
82 100
128 34.8 32.8 49.2
54 61.0 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: BM016292.D
Acq: 09 Aug 2018 21:33

Tgt Ion:164 Resp: 67186
Ion Ratio Lower Upper
164 100
162 103.7 82.4 123.6
160 49.3 35.8 53.6

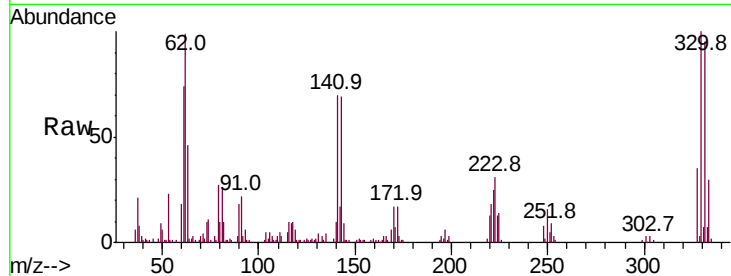




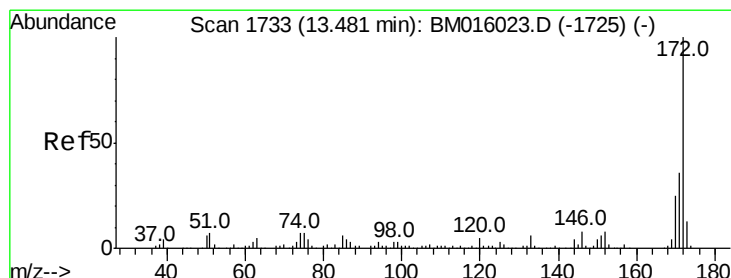
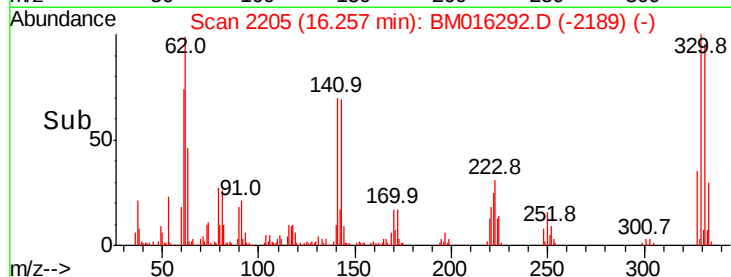
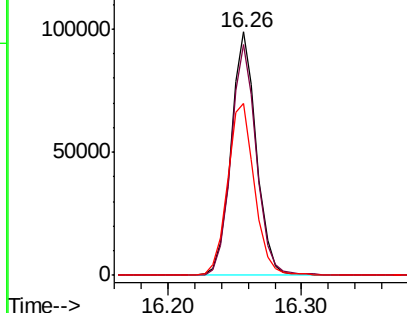
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.26 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM016292.D
 Acq: 09 Aug 2018 21:33

Instrument :
 BNA_M
 ClientSampleId :
 MW-28

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	75.4	0.0	0.0#

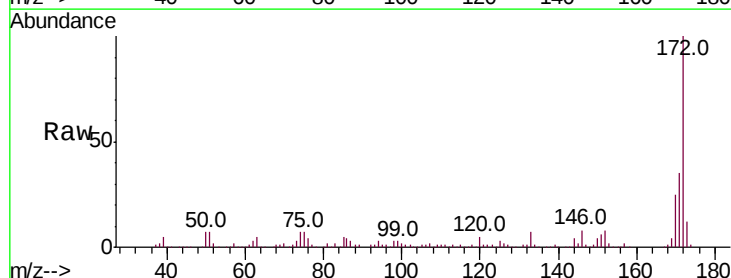


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

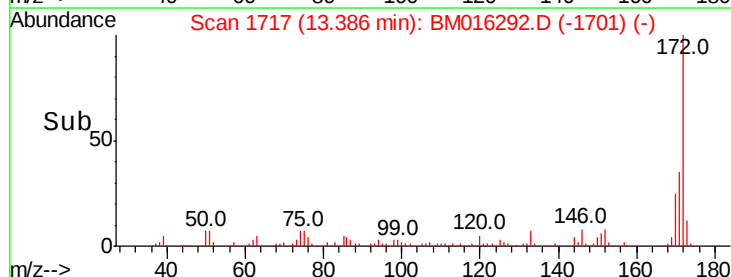
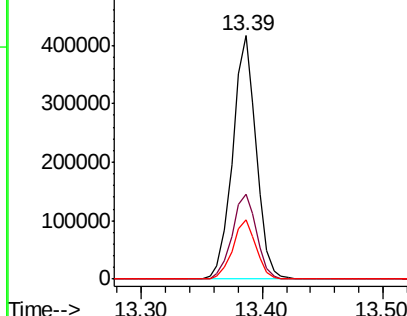


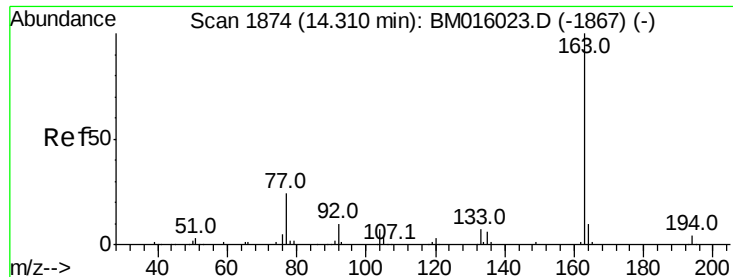
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.39 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM016292.D
 Acq: 09 Aug 2018 21:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	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: 5.972 ng

RT: 14.22 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM016292.D

Acq: 09 Aug 2018 21:33

Instrument :

BNA_M

ClientSampleId :

MW-28

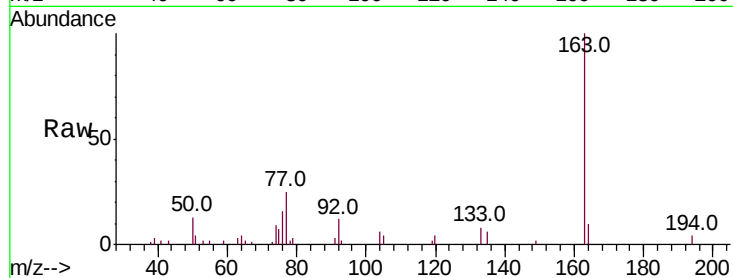
Tot Ion:163 Resp: 35117

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

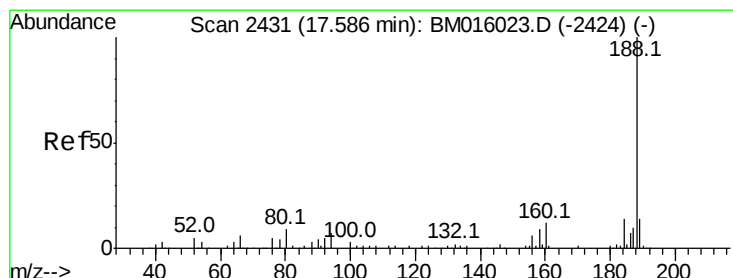
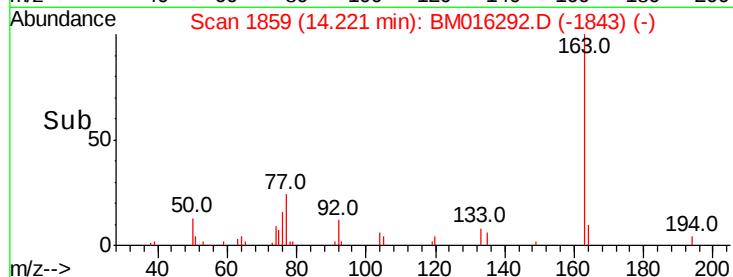
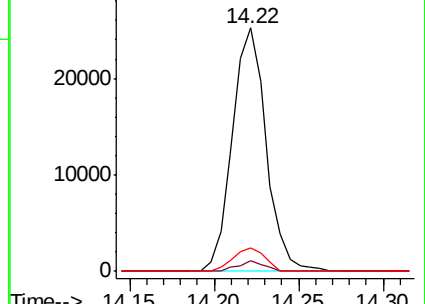
164 9.8 8.2 12.2



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: BM016292.D

Acq: 09 Aug 2018 21:33

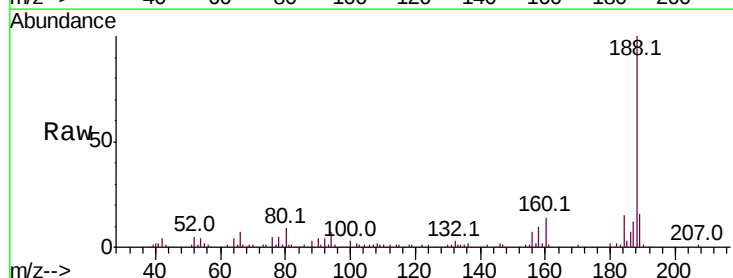
Tgt Ion:188 Resp: 136021

Ion Ratio Lower Upper

188 100

94 6.9 8.7 13.1#

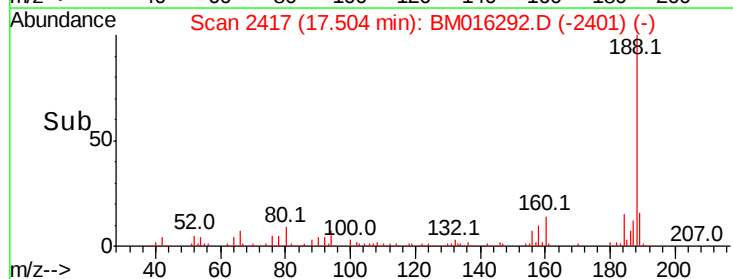
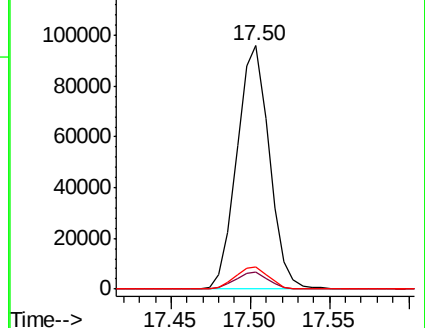
80 8.9 9.3 13.9#



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# 3119

Delta R.T. -0.01 min

Lab File: BM016292.D

Acq: 09 Aug 2018 21:33

Instrument :

BNA_M

ClientSampleId :

MW-28

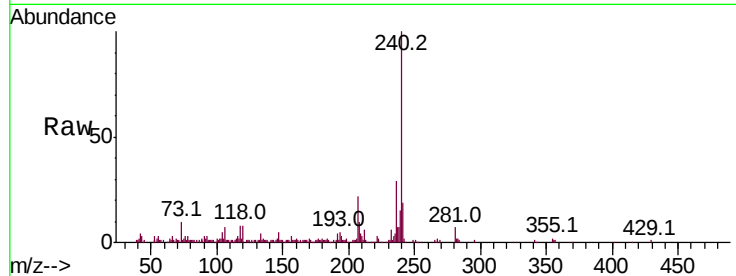
Tot Ion:240 Resp: 147175

Ion Ratio Lower Upper

240 100

120 8.3 8.2 12.2

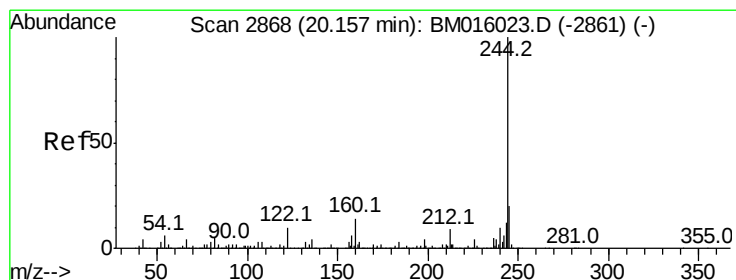
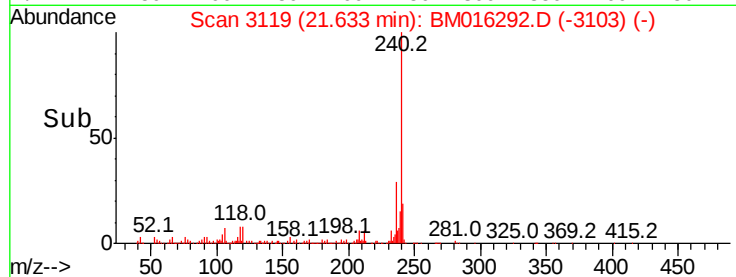
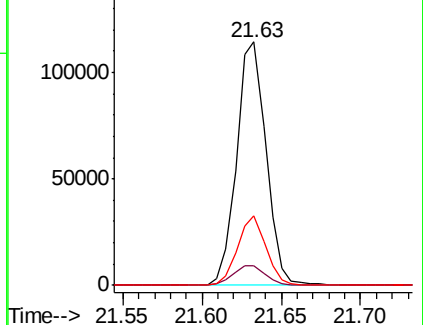
236 28.6 20.0 30.0



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: 20.09 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BM016292.D

Acq: 09 Aug 2018 21:33

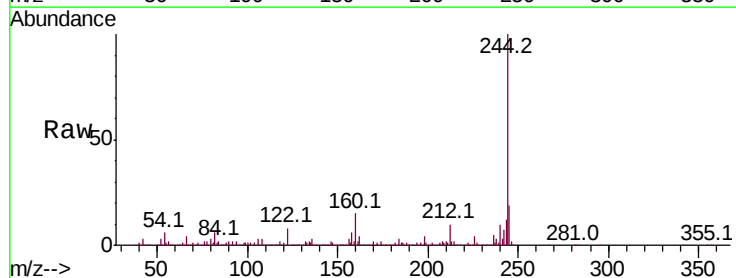
Tgt Ion:244 Resp: 832373

Ion Ratio Lower Upper

244 100

212 9.7 4.9 7.3#

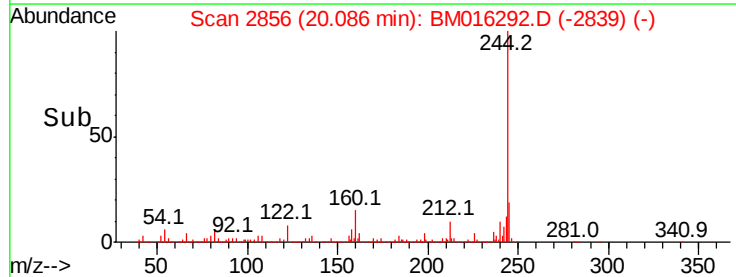
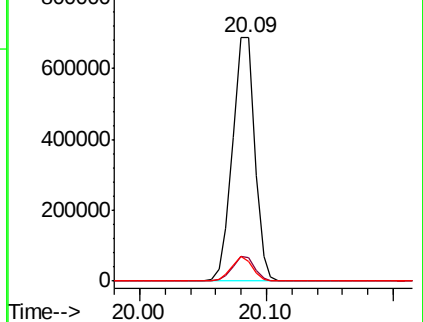
122 8.3 6.2 9.4

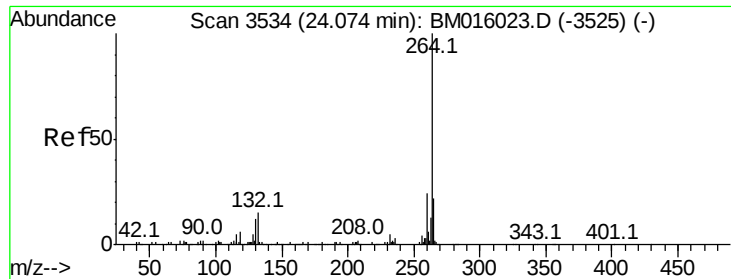


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM016292.D
Acq: 09 Aug 2018 21:33

Instrument :
BNA_M
ClientSampleId :
MW-28

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	24.6	17.3	25.9

