

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
 Data File : BM016291.D
 Acq On : 09 Aug 2018 20:56
 Operator : SJ/JU
 Sample : J4380-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-08

Quant Time: Aug 10 07:17:32 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

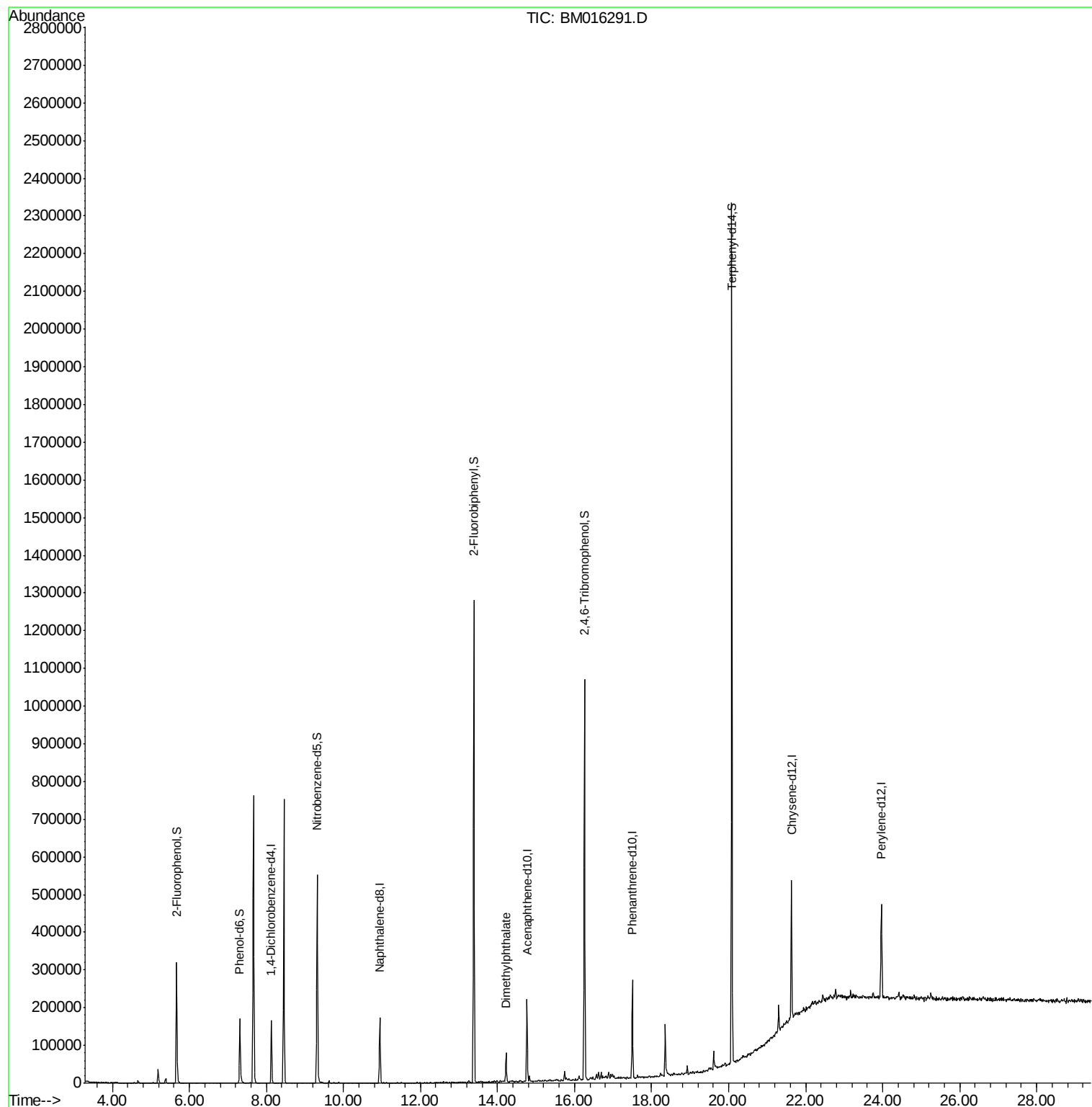
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	34688	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	123691	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	61149	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	123914	20.00	ng	0.00
75) Chrysene-d12	21.63	240	136284	20.00	ng	0.00
86) Perylene-d12	23.97	264	151329	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	112452	53.85	ng	0.00
7) Phenol-d6	7.31	99	75227	27.58	ng	0.00
23) Nitrobenzene-d5	9.32	82	273966	103.02	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	106244	136.99	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	494299	98.35	ng	0.00
78) Terphenyl-d14	20.08	244	748238	114.93	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.22	163	41481	7.751	ng	Qvalue # 97

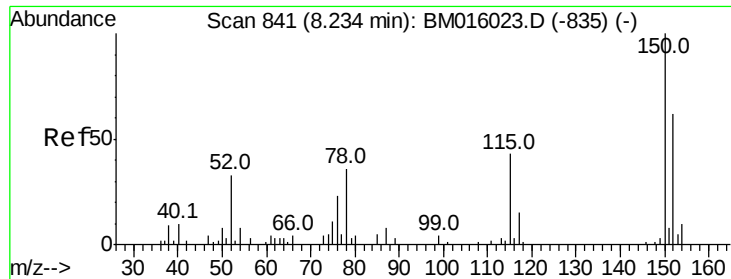
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
Data File : BM016291.D
Acq On : 09 Aug 2018 20:56
Operator : SJ/JU
Sample : J4380-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-08

Quant Time: Aug 10 07:17:32 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



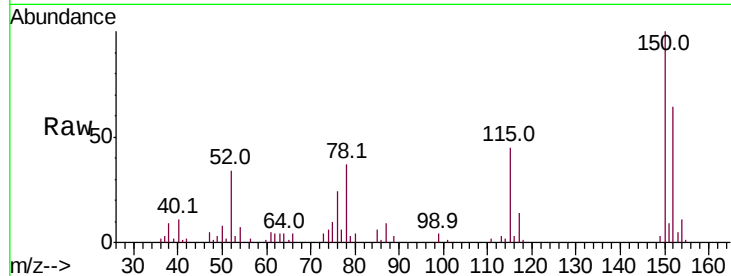


#1

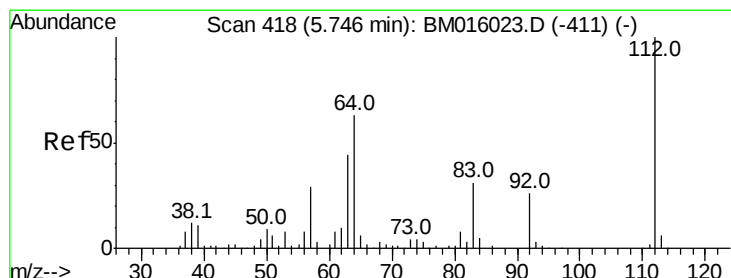
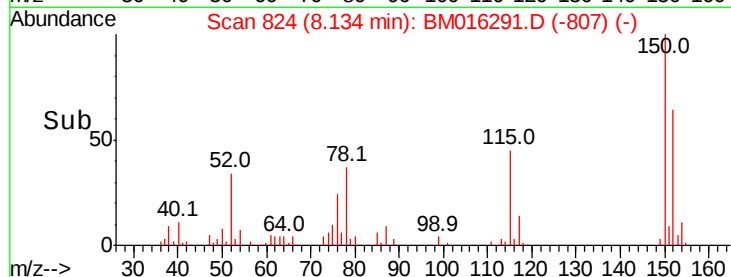
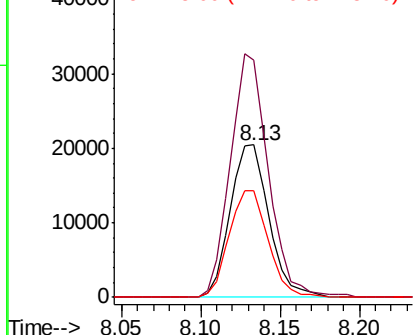
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM016291.D
Acq: 09 Aug 2018 20:56

Instrument :
BNA_M
ClientSampleId :
MW-08

Tot Ion:152 Resp: 34688
Ion Ratio Lower Upper
152 100
150 155.4 119.5 179.3
115 69.7 43.0 64.4#



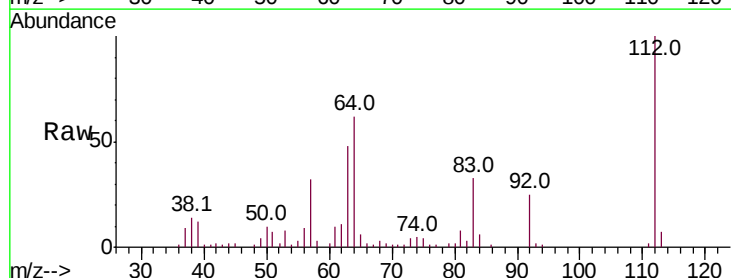
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



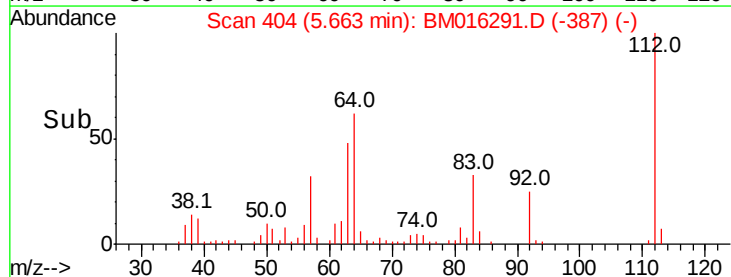
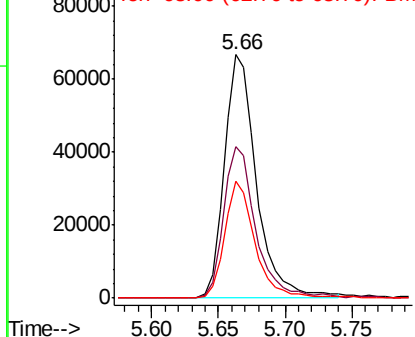
#5

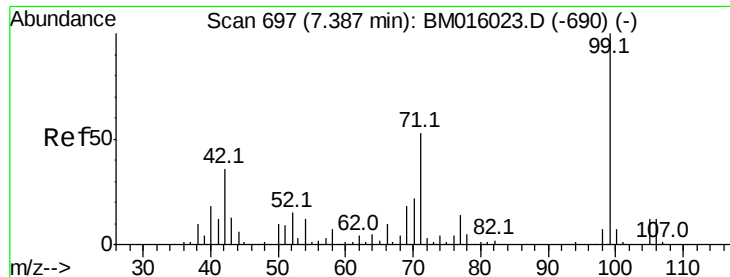
2-Fluorophenol
Concen: N.D. ng
RT: 5.66 min Scan# 404
Delta R.T. 0.00 min
Lab File: BM016291.D
Acq: 09 Aug 2018 20:56

Tgt Ion:112 Resp: 112452
Ion Ratio Lower Upper
112 100
64 62.4 38.6 57.8#
63 48.0 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: BM016291.D

Acq: 09 Aug 2018 20:56

Instrument :

BNA_M

ClientSampled :

MW-08

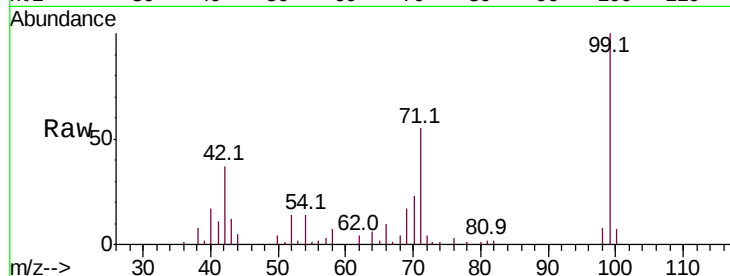
Tot Ion: 99 Resp: 75227

Ion Ratio Lower Upper

99 100

42 37.1 11.0 16.4#

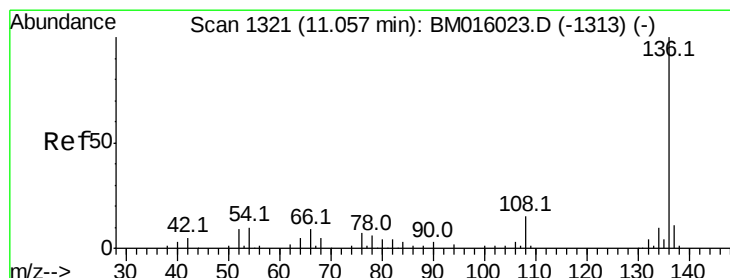
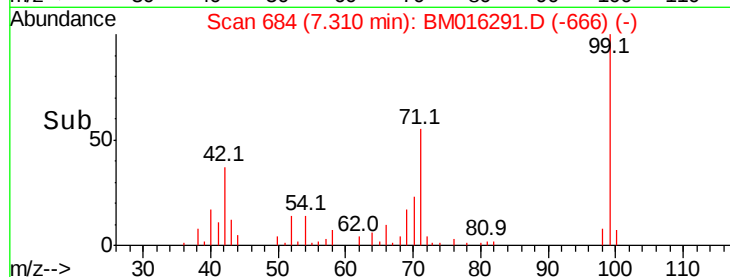
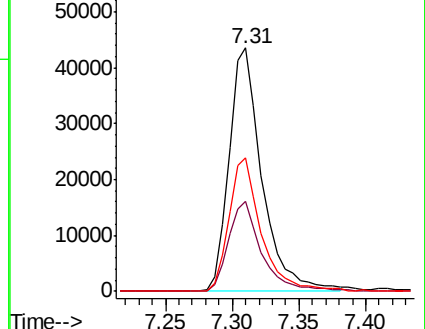
71 55.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016291.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016291.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016291.D (-690) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BM016291.D

Acq: 09 Aug 2018 20:56

Tgt Ion: 136 Resp: 123691

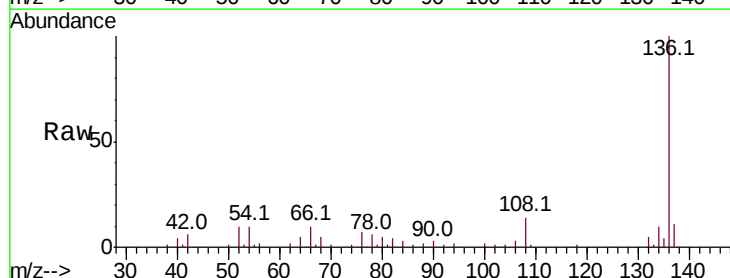
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 10.2 4.6 6.8#

68 4.6 3.7 5.5

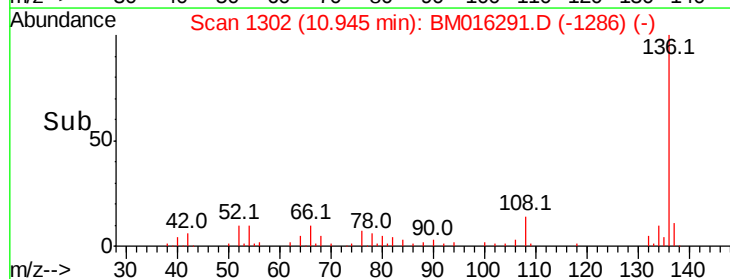
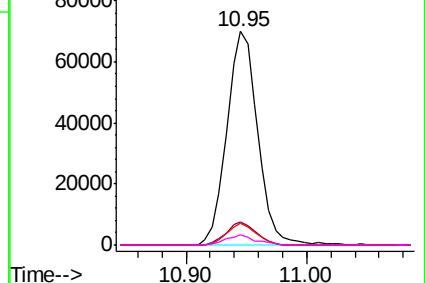


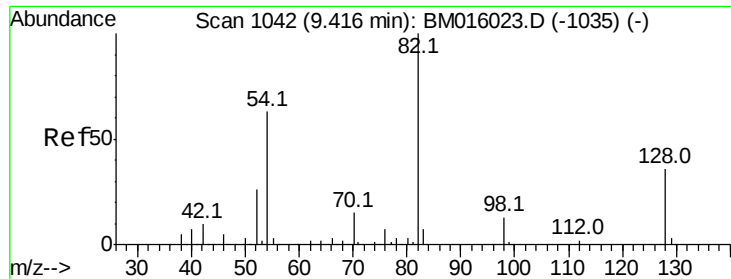
Abundance Ion 136.00 (135.70 to 136.70): BM016291.D (-1286) (-)

Ion 137.00 (136.70 to 137.70): BM016291.D (-1286) (-)

Ion 54.00 (53.70 to 54.70): BM016291.D (-1286) (-)

Ion 68.00 (67.70 to 68.70): BM016291.D (-1286) (-)

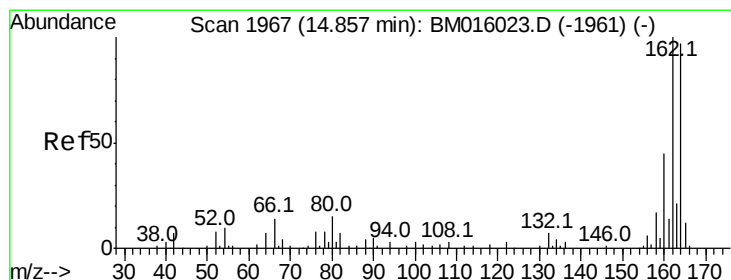
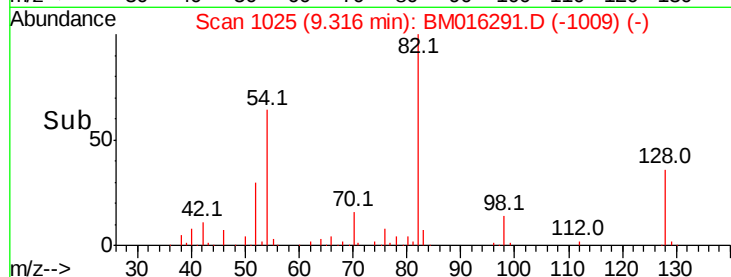
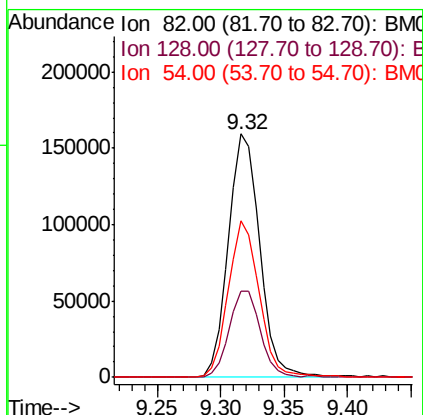
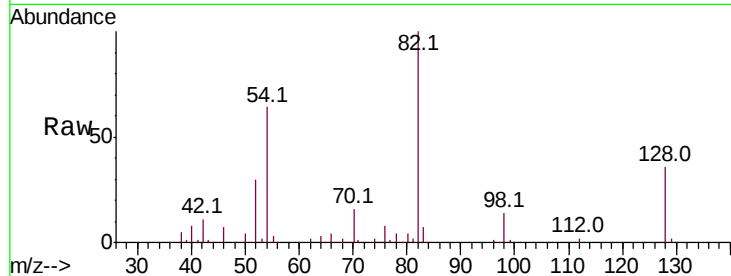




#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM016291.D
Acq: 09 Aug 2018 20:56

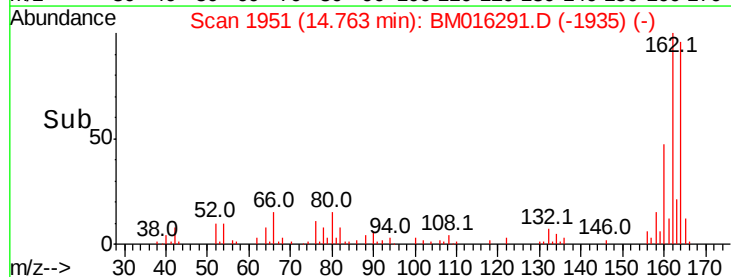
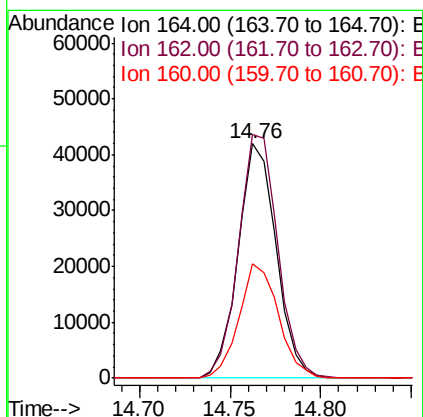
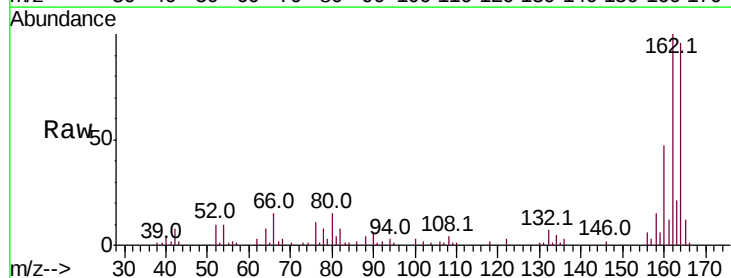
Instrument :
BNA_M
ClientSampleId :
MW-08

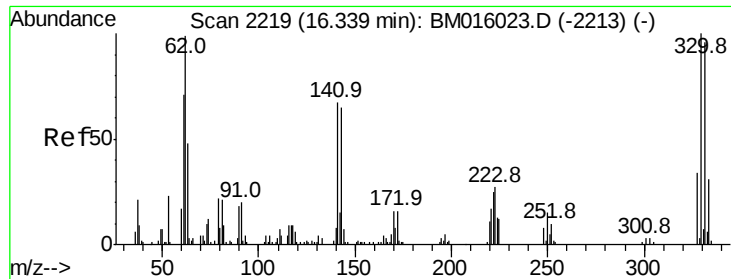
Tot Ion: 82 Resp: 273966
Ion Ratio Lower Upper
82 100
128 35.6 32.8 49.2
54 64.3 40.6 60.8#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM016291.D
Acq: 09 Aug 2018 20:56

Tgt Ion:164 Resp: 61149
Ion Ratio Lower Upper
164 100
162 103.9 82.4 123.6
160 48.6 35.8 53.6

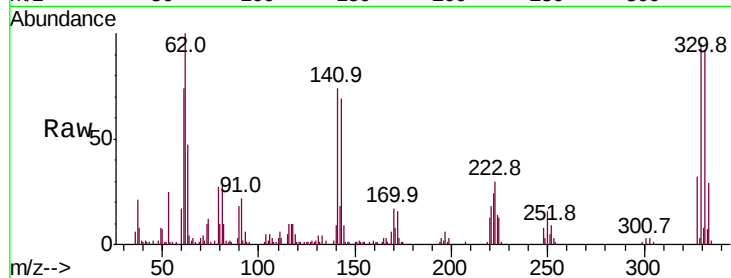




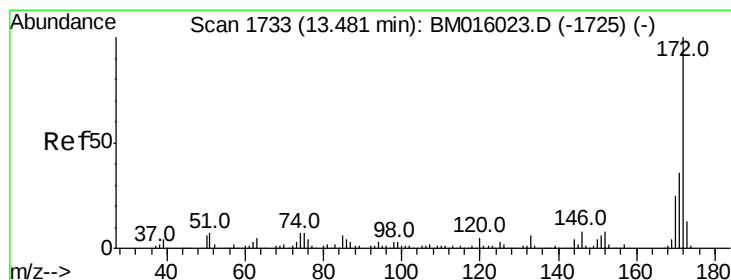
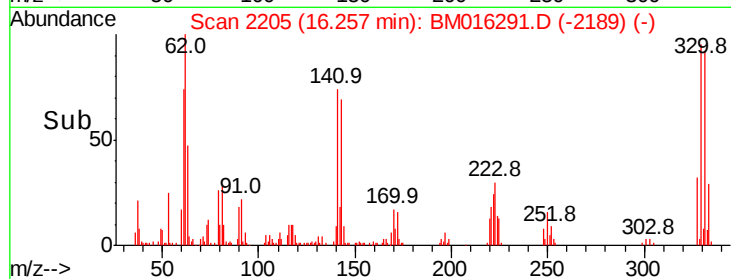
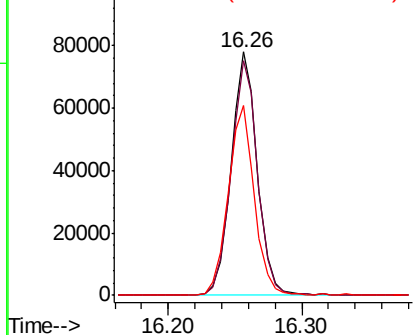
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.26 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM016291.D
 Acq: 09 Aug 2018 20:56

Instrument :
 BNA_M
 ClientSampled :
 MW-08

Tot Ion:330 Resp: 106244
 Ion Ratio Lower Upper
 330 100
 332 97.4 0.0 0.0#
 141 78.3 0.0 0.0#

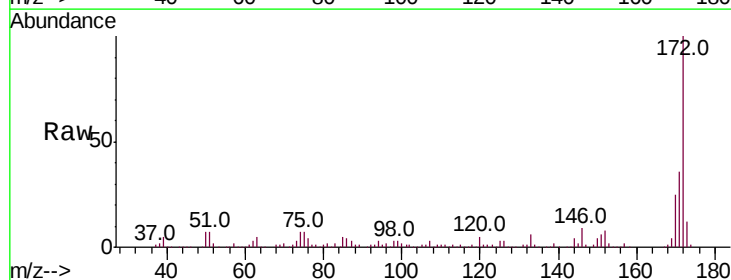


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

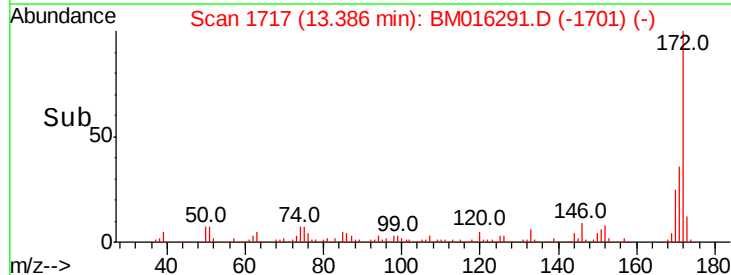
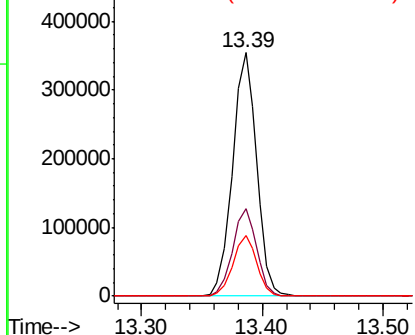


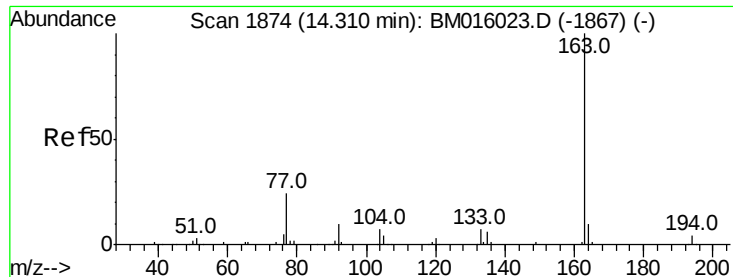
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.39 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM016291.D
 Acq: 09 Aug 2018 20:56

Tgt Ion:172 Resp: 494299
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 24.7 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: 7.751 ng

RT: 14.22 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM016291.D

Acq: 09 Aug 2018 20:56

Instrument :

BNA_M

ClientSampleId :

MW-08

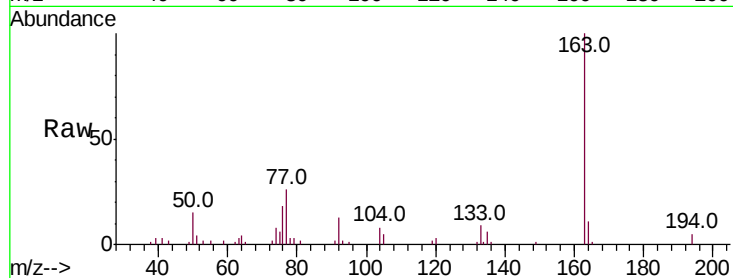
Tot Ion:163 Resp: 41481

Ion Ratio Lower Upper

163 100

194 4.6 2.7 4.1#

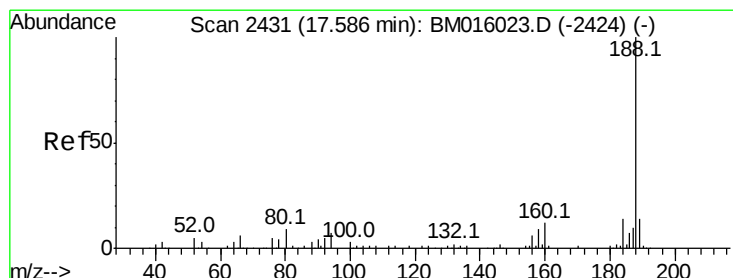
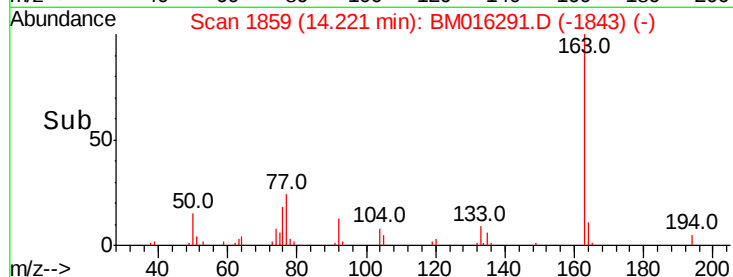
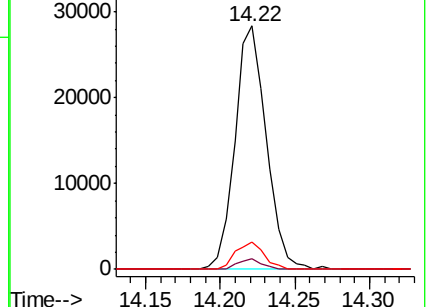
164 11.4 8.2 12.2



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: BM016291.D

Acq: 09 Aug 2018 20:56

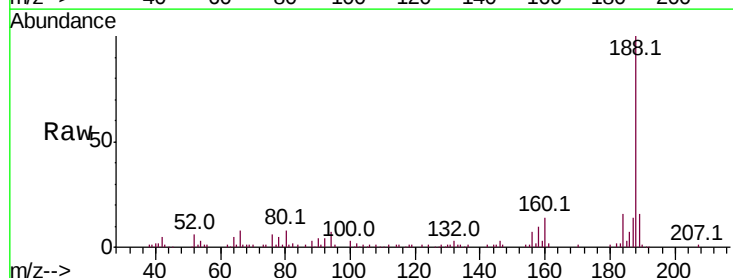
Tgt Ion:188 Resp: 123914

Ion Ratio Lower Upper

188 100

94 6.8 8.7 13.1#

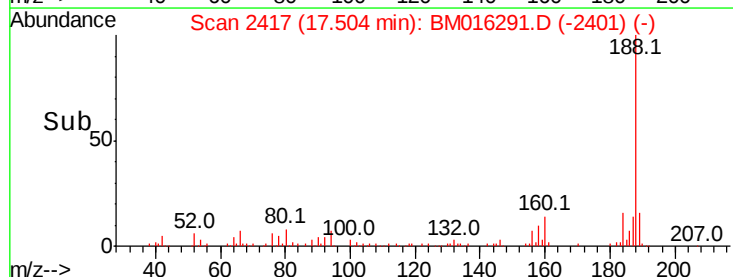
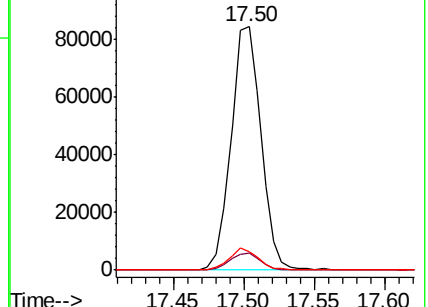
80 7.7 9.3 13.9#

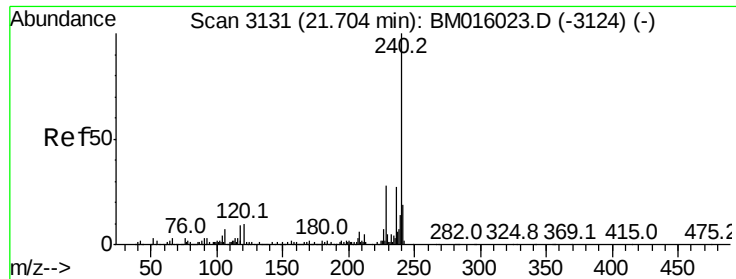


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM016291.D

Acq: 09 Aug 2018 20:56

Instrument :

BNA_M

ClientSampleId :

MW-08

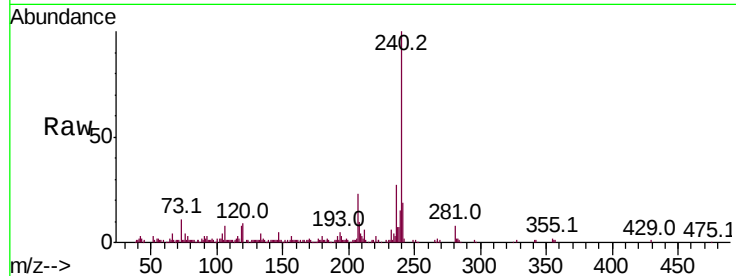
Tot Ion:240 Resp: 136284

Ion Ratio Lower Upper

240 100

120 8.6 8.2 12.2

236 26.8 20.0 30.0



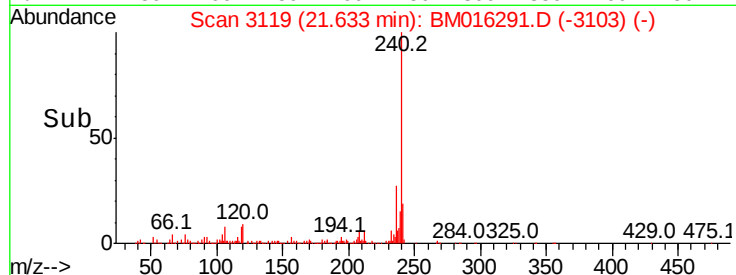
Abundance

Ion 240.00 (239.70 to 240.70): E

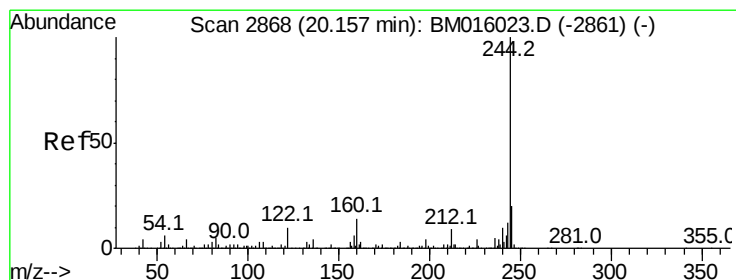
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.63



Time-->



#78

Terphenyl-d14

Concen: Below ng

RT: 20.08 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BM016291.D

Acq: 09 Aug 2018 20:56

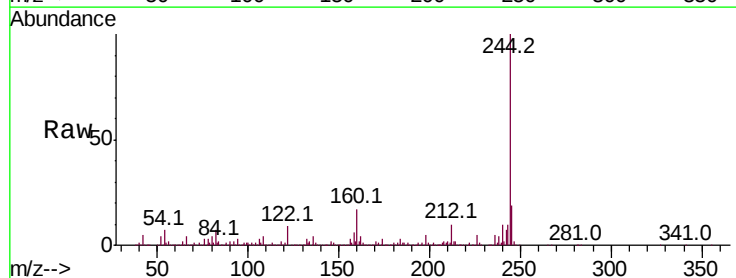
Tgt Ion:244 Resp: 748238

Ion Ratio Lower Upper

244 100

212 9.8 4.9 7.3#

122 9.2 6.2 9.4



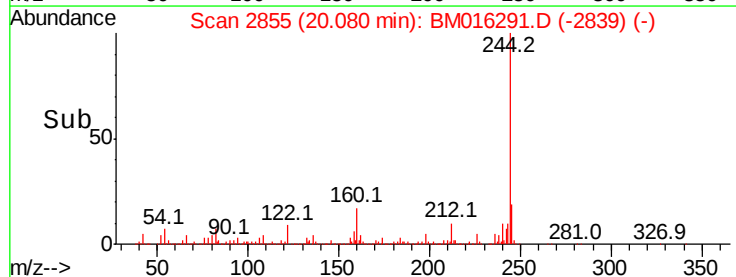
Abundance

Ion 244.00 (243.70 to 244.70): E

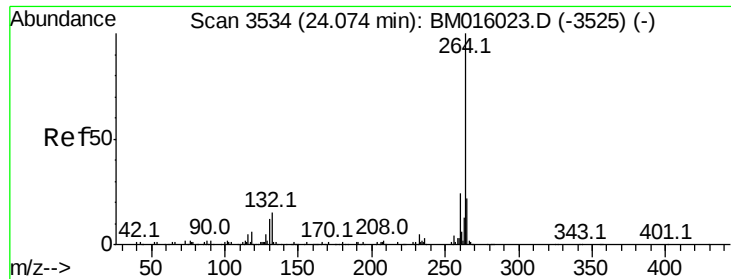
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.08



Time-->



#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.97 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BM016291.D
Acq: 09 Aug 2018 20:56

Instrument :
BNA_M
ClientSampleId :
MW-08

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	23.4	17.3	25.9

