

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060920\
 Data File : BM026318.D
 Acq On : 10 Jun 2020 01:25
 Operator : JU/CG
 Sample : L2961-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-5

Quant Time: Jun 10 01:58:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

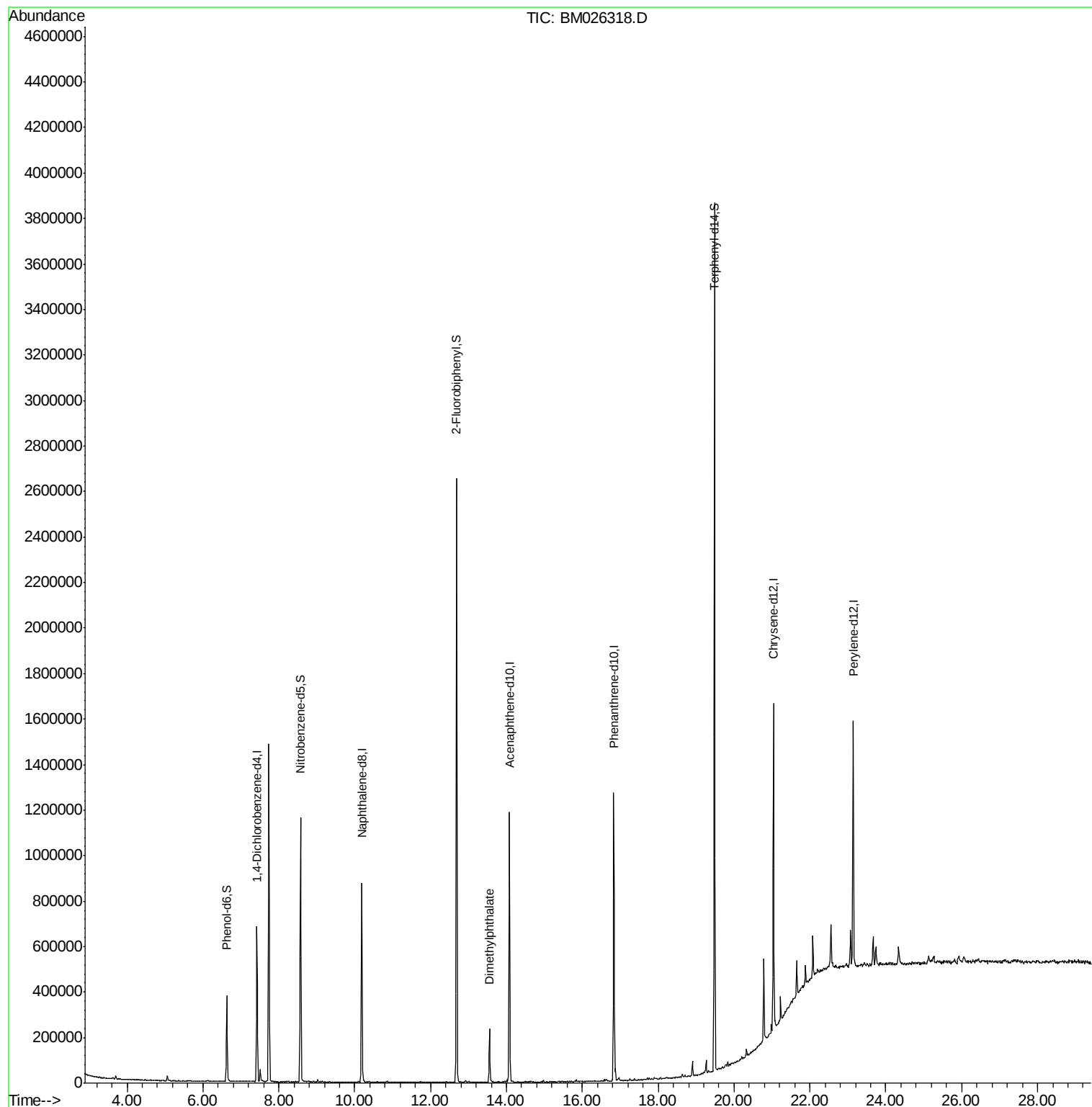
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	164570	20.00	ng	0.00
21) Naphthalene-d8	10.19	136	648073	20.00	ng	0.00
39) Acenaphthene-d10	14.07	164	368246	20.00	ng	0.00
64) Phenanthrene-d10	16.83	188	701733	20.00	ng	0.00
76) Chrysene-d12	21.04	240	650173	20.00	ng	0.00
86) Perylene-d12	23.14	264	674185	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	7880	0.85	ng	0.00
7) Phenol-d6	6.63	99	192336	14.27	ng	0.00
23) Nitrobenzene-d5	8.57	82	626574	47.47	ng	0.00
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	0.00
45) 2-Fluorobiphenyl	12.69	172	1254428	51.71	ng	0.00
79) Terphenyl-d14	19.49	244	1666168	49.75	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.55	163	145489	5.402	ng	Qvalue 100

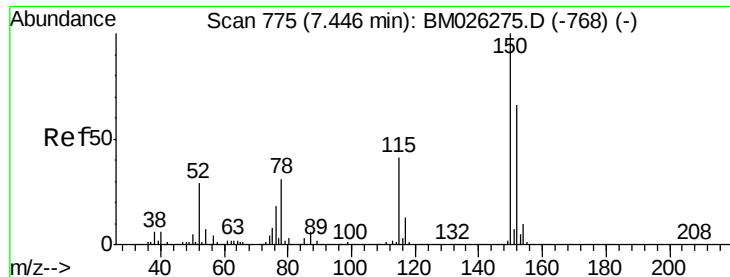
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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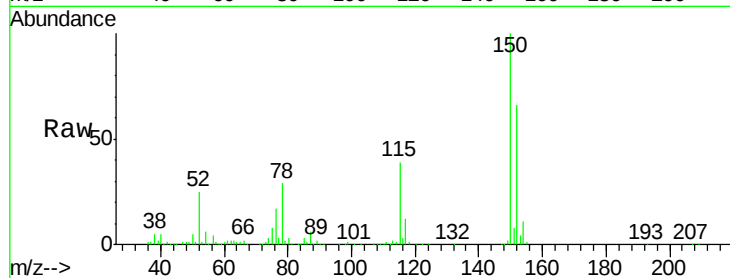


#1

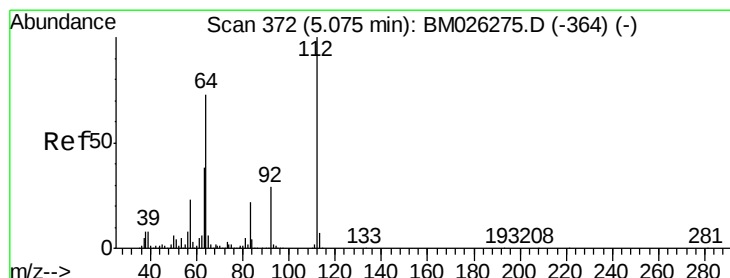
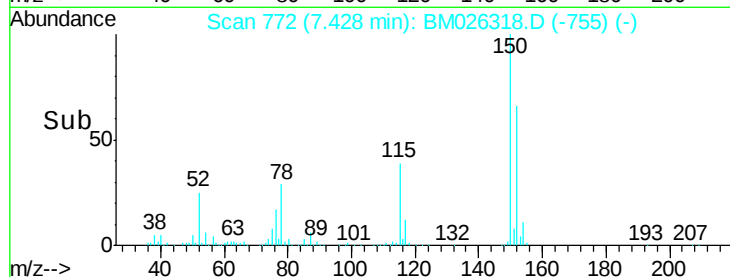
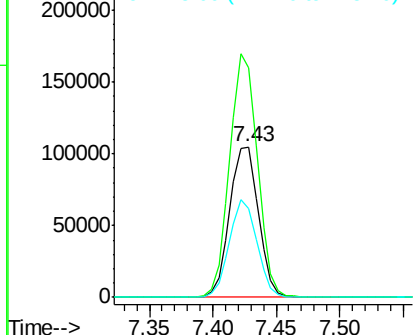
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.43 min Scan# 772
Delta R.T. 0.00 min
Lab File: BM026318.D
Acq: 10 Jun 2020 01:25

Instrument :
BNA_M
ClientSampleId :
FM-CON-5

Tot Ion:152 Resp: 164570
Ion Ratio Lower Upper
152 100
150 152.2 122.1 183.1
115 58.8 49.7 74.5



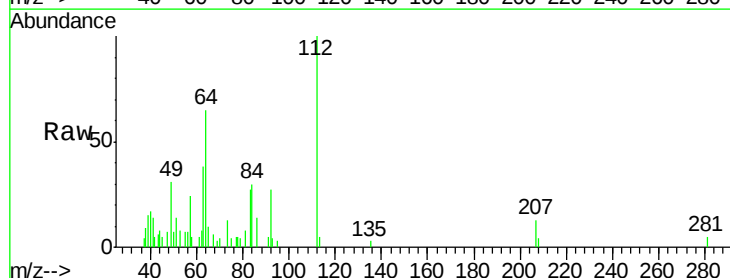
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



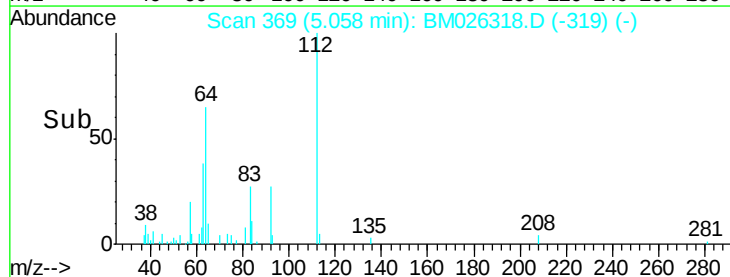
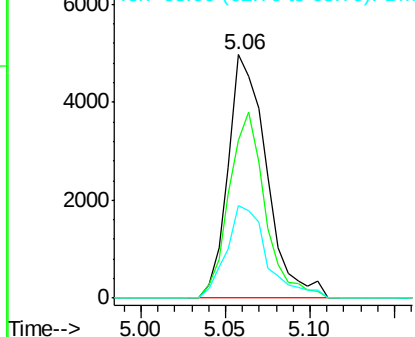
#5

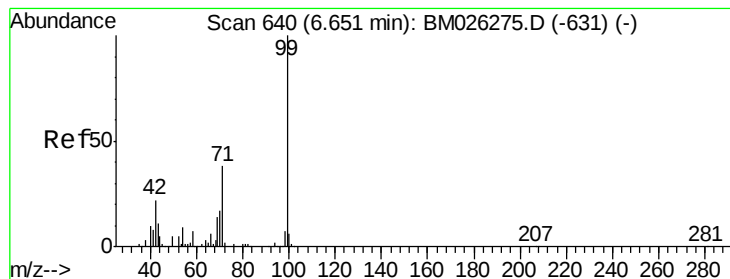
2-Fluorophenol
Concen: 0.847 ng
RT: 5.06 min Scan# 369
Delta R.T. -0.01 min
Lab File: BM026318.D
Acq: 10 Jun 2020 01:25

Tgt Ion:112 Resp: 7880
Ion Ratio Lower Upper
112 100
64 64.9 58.1 87.1
63 37.8 30.6 45.8



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: 14.270 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.01 min

Lab File: BM026318.D

Acq: 10 Jun 2020 01:25

Instrument :

BNA_M

ClientSampleId :

FM-CON-5

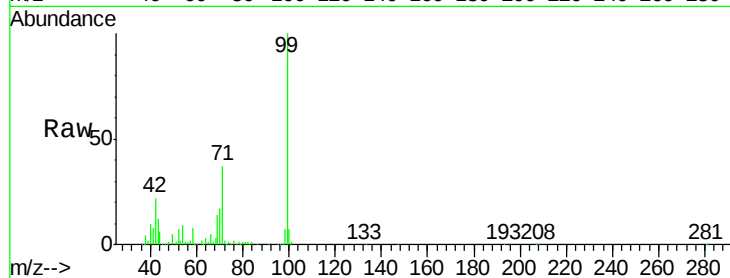
Tot Ion: 99 Resp: 192336

Ion Ratio Lower Upper

99 100

42 21.9 18.0 27.0

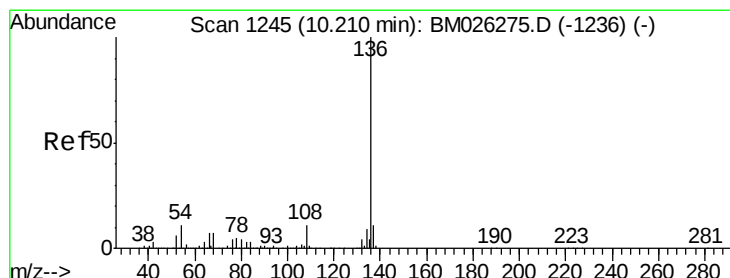
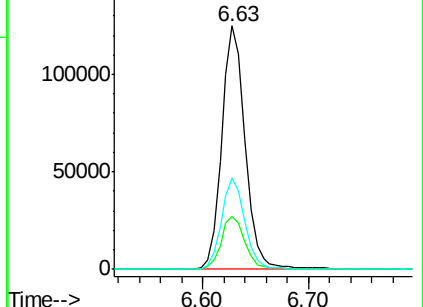
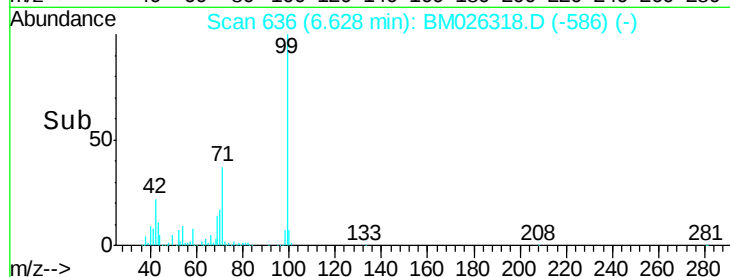
71 37.3 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BM026318.D (-586) (-)

Ion 42.00 (41.70 to 42.70): BM026318.D (-586) (-)

Ion 71.00 (70.70 to 71.70): BM026318.D (-586) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.19 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BM026318.D

Acq: 10 Jun 2020 01:25

Tgt Ion: 136 Resp: 648073

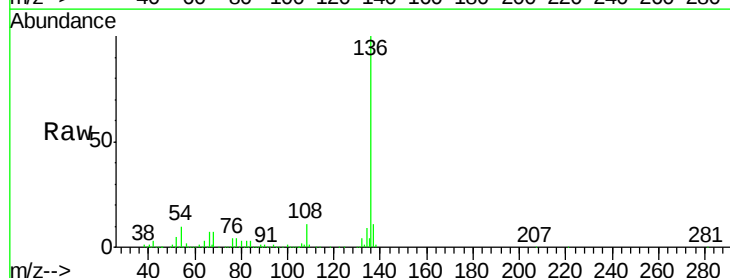
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 10.3 9.0 13.4

68 7.1 5.6 8.4

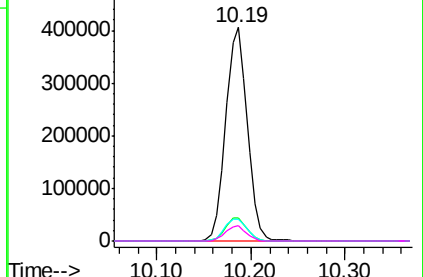
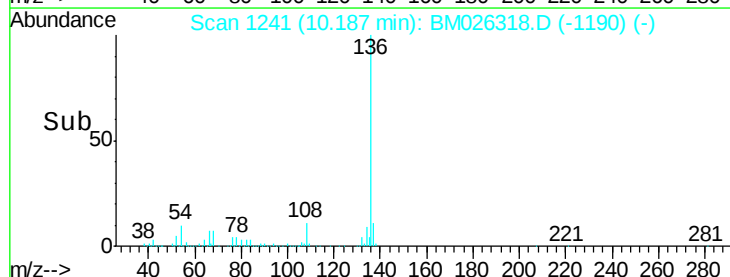


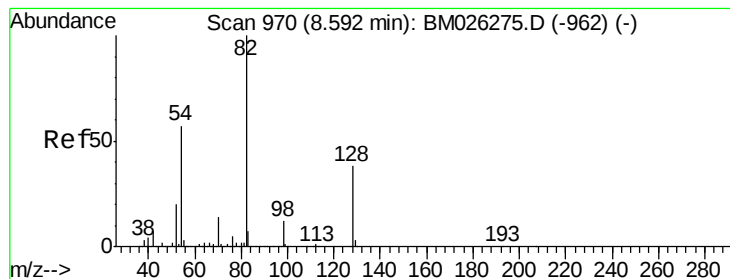
Abundance Ion 136.00 (135.70 to 136.70): BM026318.D (-1190) (-)

Ion 137.00 (136.70 to 137.70): BM026318.D (-1190) (-)

Ion 54.00 (53.70 to 54.70): BM026318.D (-1190) (-)

Ion 68.00 (67.70 to 68.70): BM026318.D (-1190) (-)





#23

Nitrobenzene-d5

Concen: 47.471 ng

RT: 8.57 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM026318.D

Acq: 10 Jun 2020 01:25

Instrument :

BNA_M

ClientSampleId :

FM-CON-5

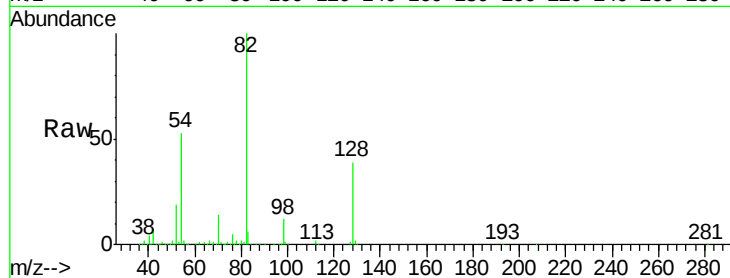
Tot Ion: 82 Resp: 626574

Ion Ratio Lower Upper

82 100

128 38.6 30.3 45.5

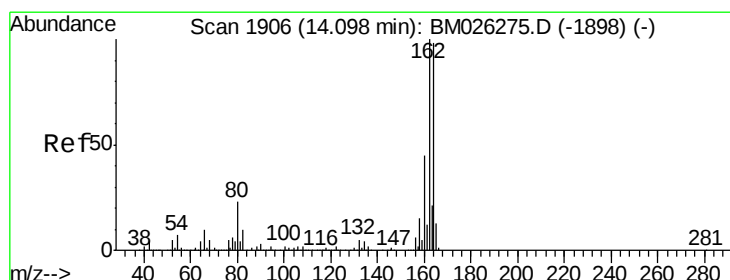
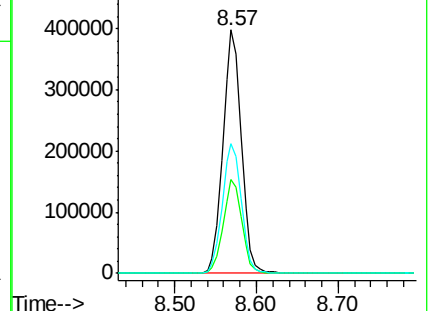
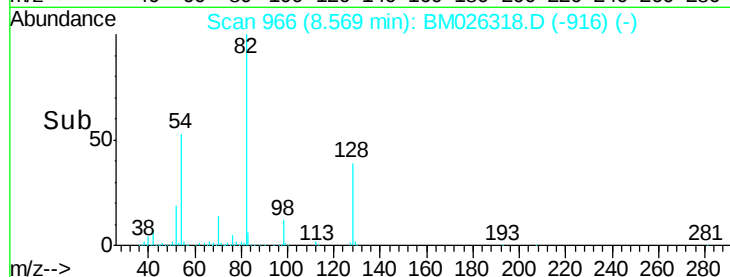
54 53.5 45.4 68.2



Abundance Ion 82.00 (81.70 to 82.70): BM026275.D (-962) (-)

Ion 128.00 (127.70 to 128.70): BM026275.D (-962) (-)

Ion 54.00 (53.70 to 54.70): BM026275.D (-962) (-)



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.07 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BM026318.D

Acq: 10 Jun 2020 01:25

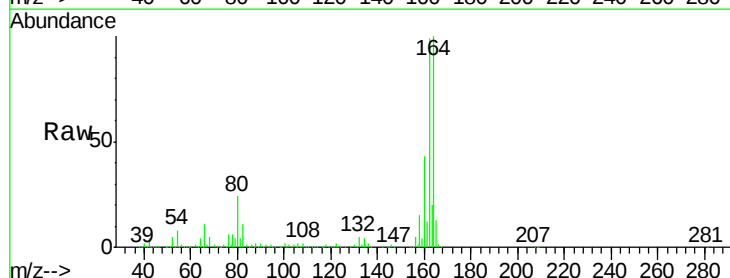
Tgt Ion:164 Resp: 368246

Ion Ratio Lower Upper

164 100

162 99.2 81.4 122.2

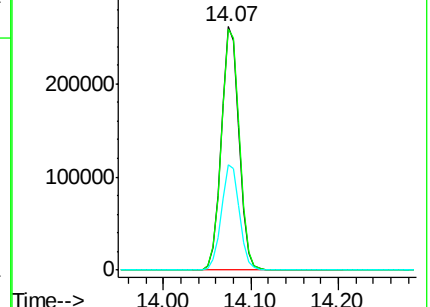
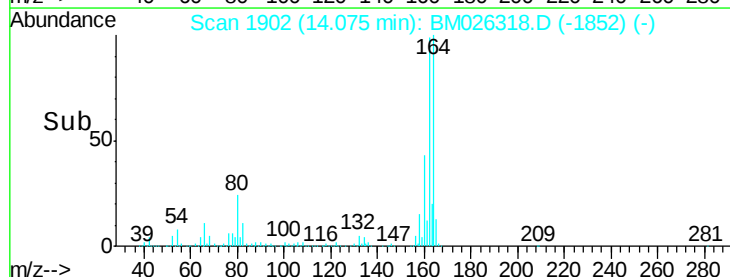
160 43.3 36.4 54.6

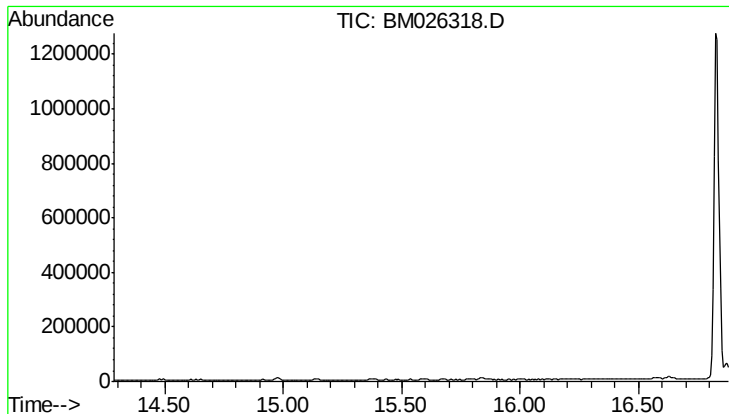


Abundance Ion 164.00 (163.70 to 164.70): BM026275.D (-1898) (-)

Ion 162.00 (161.70 to 162.70): BM026275.D (-1898) (-)

Ion 160.00 (159.70 to 160.70): BM026275.D (-1898) (-)

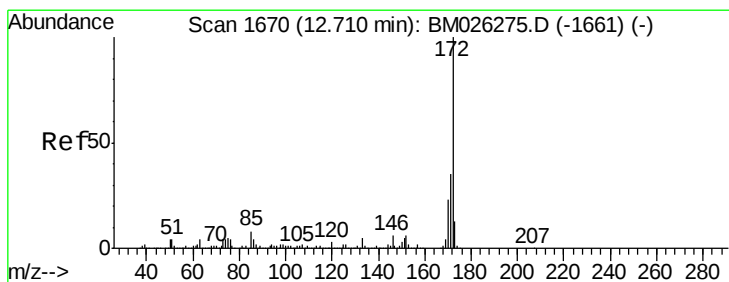
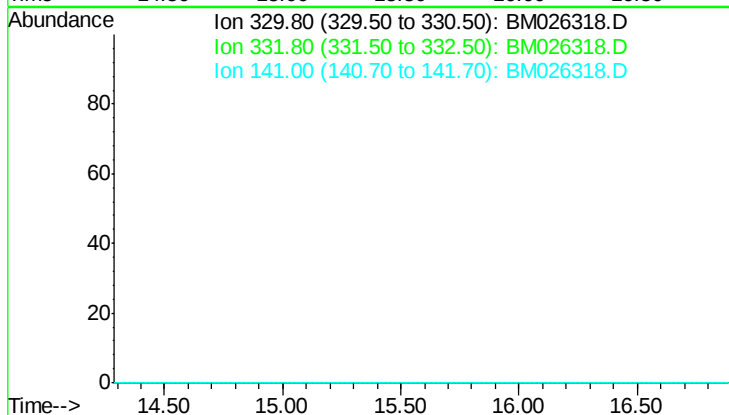




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.59 min
 Lab File: BM026318.D
 Acq: 10 Jun 2020 01:25

Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-5

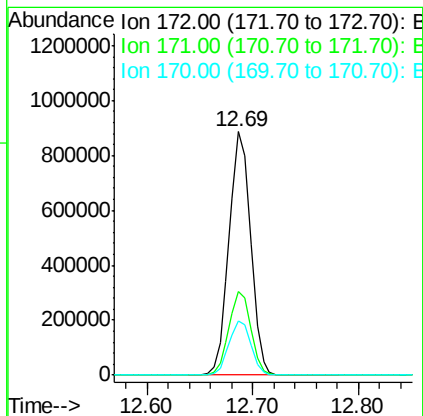
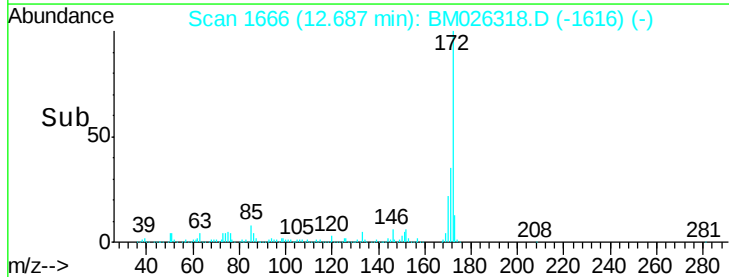
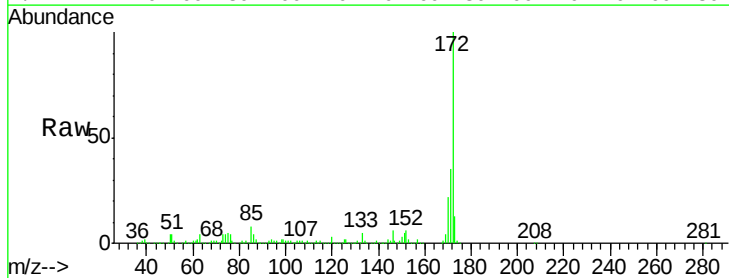
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 97.6
 141 37.5

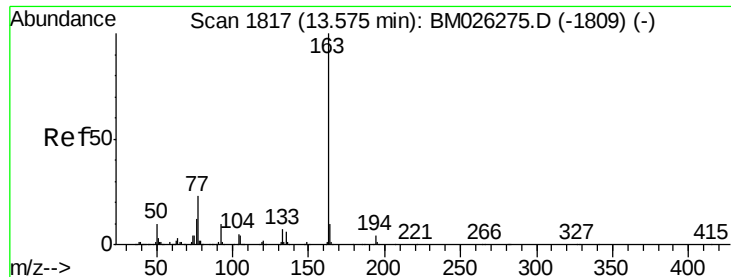


#45
 2-Fluorobiphenyl
 Concen: 51.709 ng
 RT: 12.69 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BM026318.D
 Acq: 10 Jun 2020 01:25

Tgt Ion: 172 Resp: 1254428

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.2	42.2
170	22.3	18.3	27.5





#50

Dimethylphthalate

Concen: 5.402 ng

RT: 13.55 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BM026318.D

Acq: 10 Jun 2020 01:25

Instrument :

BNA_M

ClientSampleId :

FM-CON-5

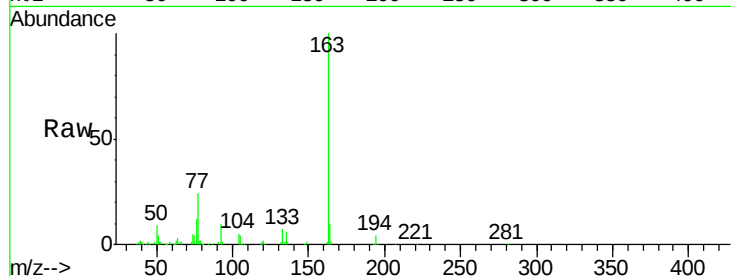
Tot Ion:163 Resp: 145489

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

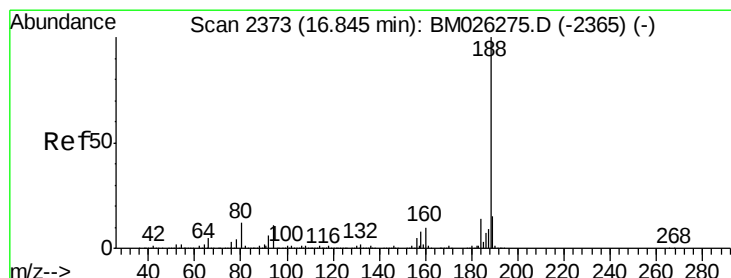
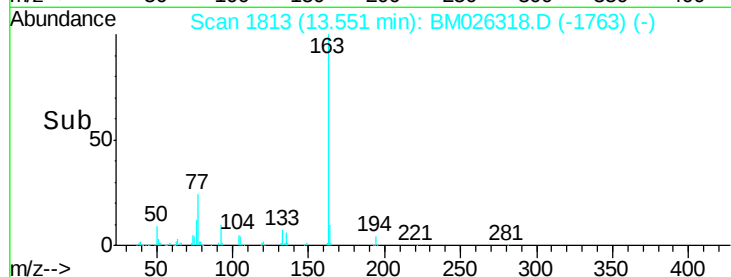
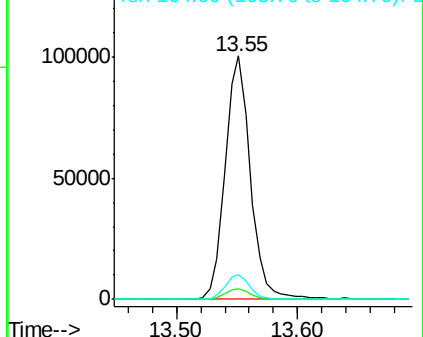
164 9.9 8.0 12.0



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.83 min Scan# 2370

Delta R.T. -0.01 min

Lab File: BM026318.D

Acq: 10 Jun 2020 01:25

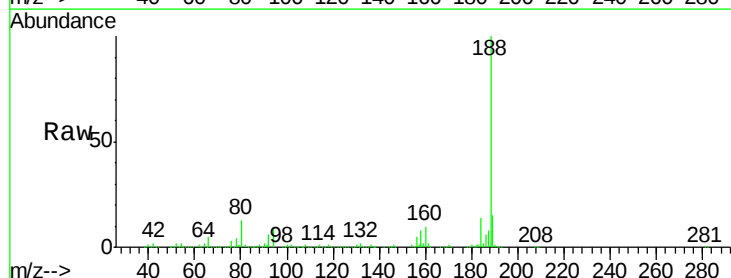
Tgt Ion:188 Resp: 701733

Ion Ratio Lower Upper

188 100

94 10.2 8.6 12.8

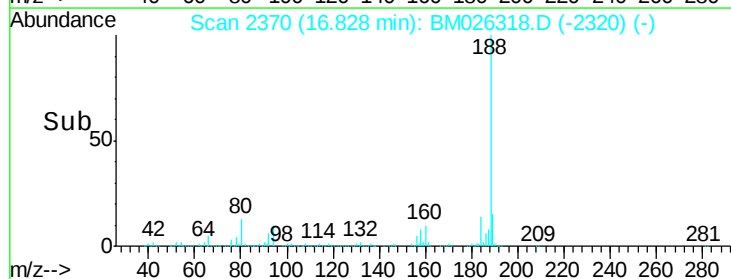
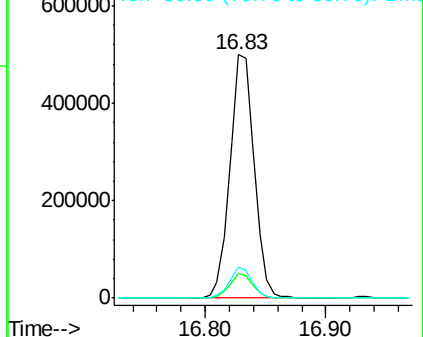
80 12.6 9.7 14.5

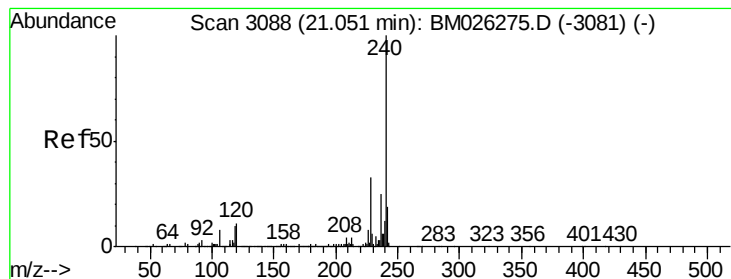


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM026318.D

Acq: 10 Jun 2020 01:25

Instrument :

BNA_M

ClientSampleId :

FM-CON-5

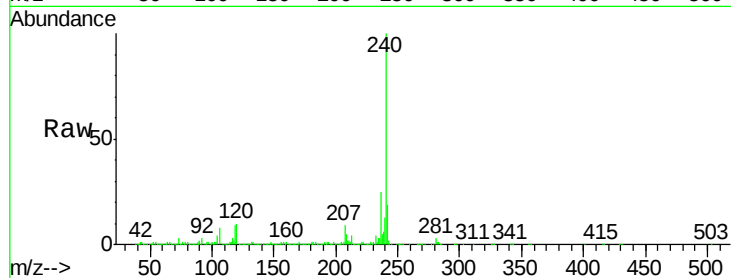
Tot Ion:240 Resp: 650173

Ion Ratio Lower Upper

240 100

120 10.2 8.9 13.3

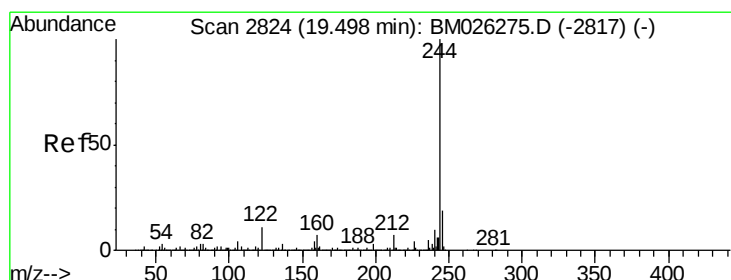
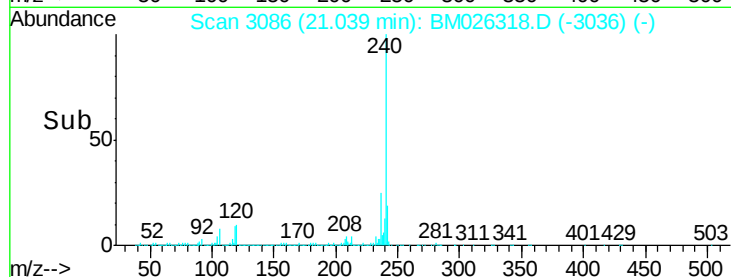
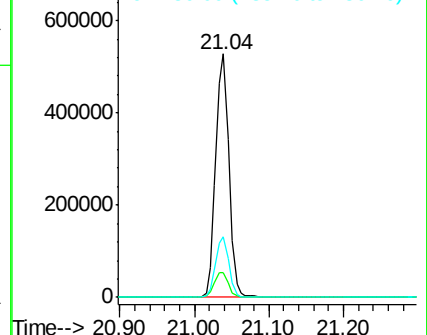
236 24.7 19.7 29.5



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



#79

Terphenyl-d14

Concen: 49.746 ng

RT: 19.49 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BM026318.D

Acq: 10 Jun 2020 01:25

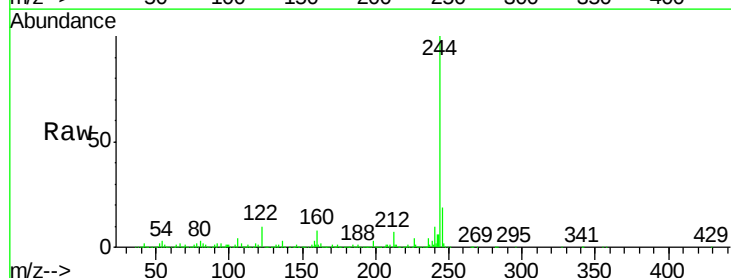
Tgt Ion:244 Resp: 1666168

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

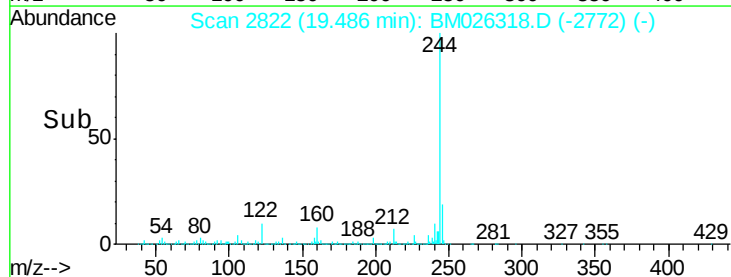
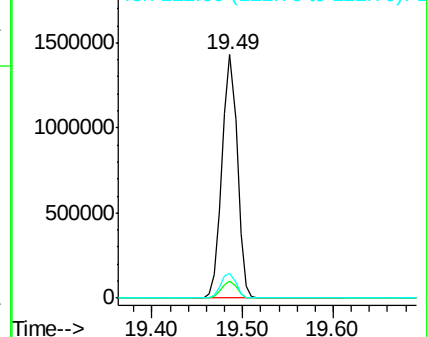
122 10.4 9.1 13.7

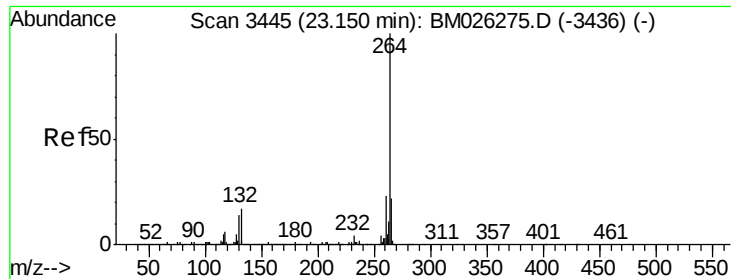


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.14 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BM026318.D
Acq: 10 Jun 2020 01:25

Instrument :
BNA_M
ClientSampleId :
FM-CON-5

Tot Ion:264 Resp: 674185
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.8 18.2 27.2

