

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
 Data File : BM026418.D
 Acq On : 16 Jun 2020 18:41
 Operator : JU/CG
 Sample : L3020-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-23(19-21)

Quant Time: Jun 16 19:13:24 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 16 10:23:36 2020
 Response via : Initial Calibration

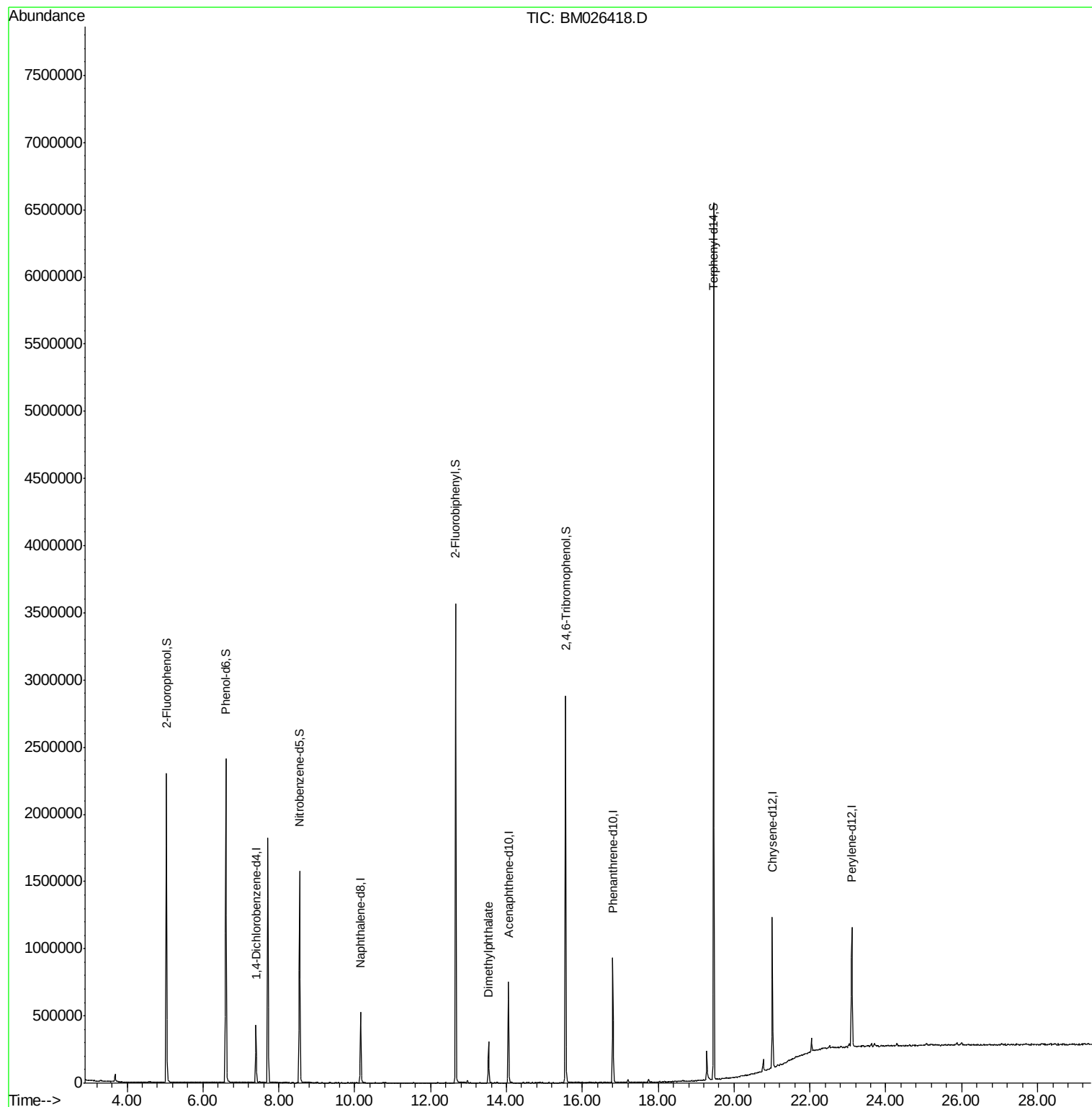
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	99240	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	388137	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	235248	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	501116	20.00	ng	0.00
76) Chrysene-d12	21.02	240	542700	20.00	ng	0.00
86) Perylene-d12	23.10	264	572700	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	835068	148.77	ng	0.00
7) Phenol-d6	6.60	99	1170853	144.05	ng	0.00
23) Nitrobenzene-d5	8.55	82	816000	103.22	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	456855	160.32	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1643656	106.06	ng	0.00
79) Terphenyl-d14	19.46	244	2782984	99.54	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.53	163	187843	10.917	ng	Qvalue 100

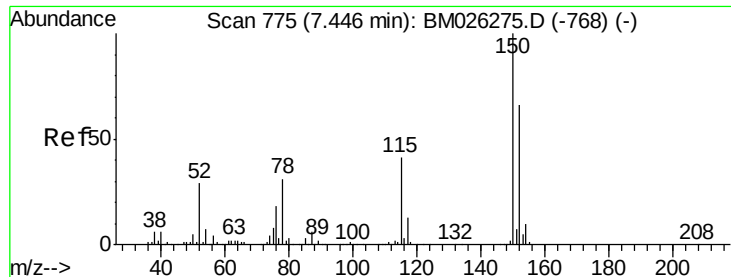
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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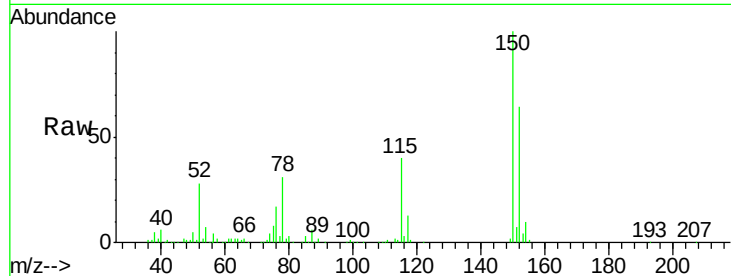


#1

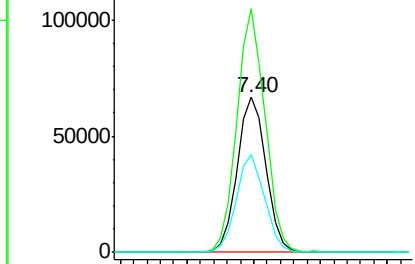
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.40 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BM026418.D
 Acq: 16 Jun 2020 18:41

Instrument :
 BNA_M
 ClientSampleId :
 MW-23(19-21)

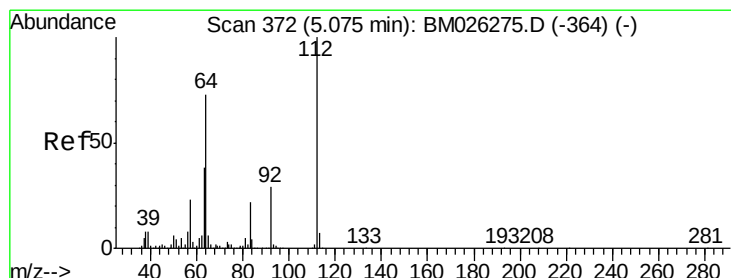
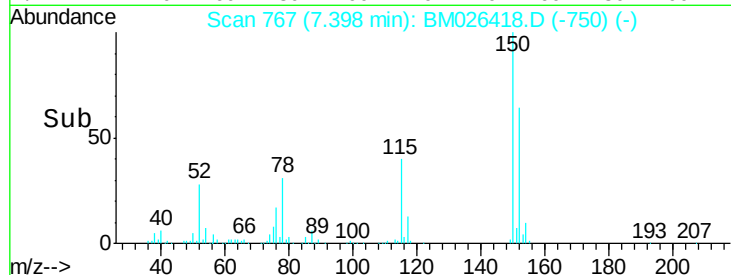
Tot Ion	152	Resp	99240
Ion Ratio	Lower	Upper	
152	100		
150	157.4	127.8	191.6
115	63.0	51.5	77.3



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



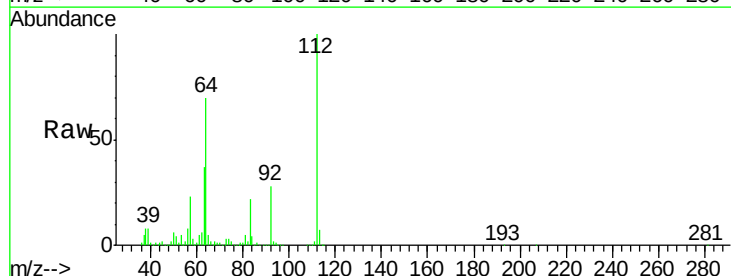
Time--> 7.30 7.35 7.40 7.45 7.50



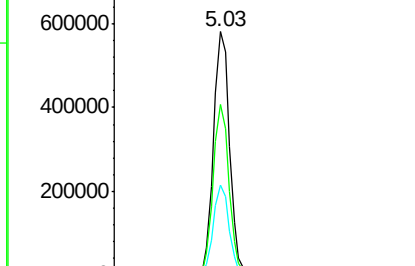
#5

2-Fluorophenol
 Concen: 148.774 ng
 RT: 5.03 min Scan# 365
 Delta R.T. -0.00 min
 Lab File: BM026418.D
 Acq: 16 Jun 2020 18:41

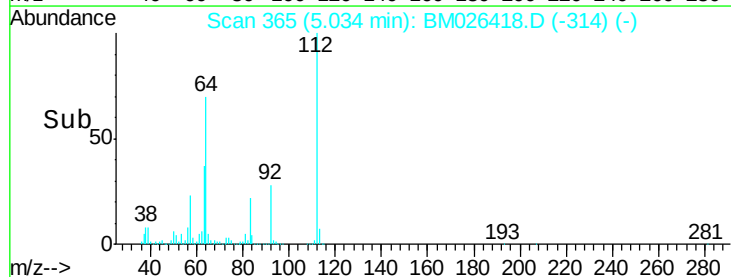
Tgt Ion	112	Resp	835068
Ion Ratio	Lower	Upper	
112	100		
64	69.9	56.0	84.0
63	36.8	29.0	43.6

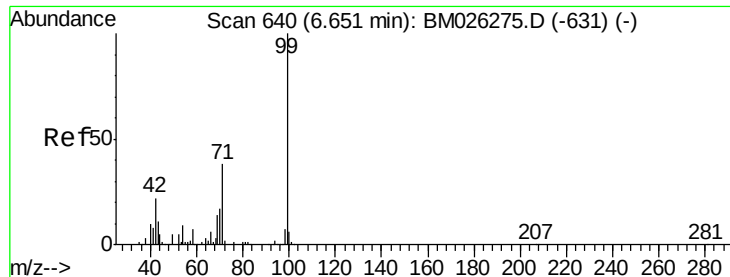


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0



Time--> 4.90 5.00 5.10 5.20





#7

Phenol-d6

Concen: 144.053 ng

RT: 6.60 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM026418.D

Acq: 16 Jun 2020 18:41

Instrument :

BNA_M

ClientSampleId :

MW-23(19-21)

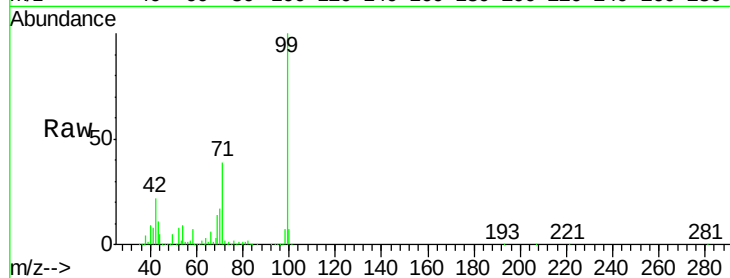
Tot Ion: 99 Resp: 1170853

Ion Ratio Lower Upper

99 100

42 22.4 17.8 26.6

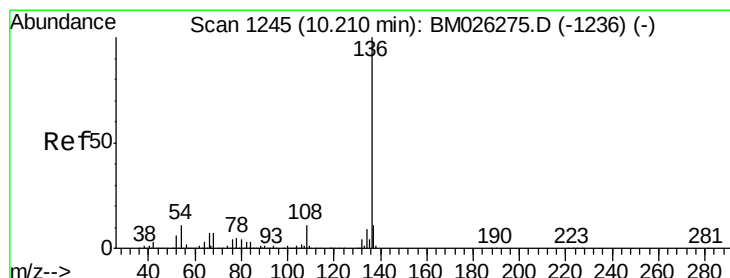
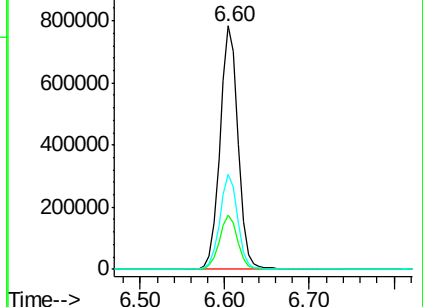
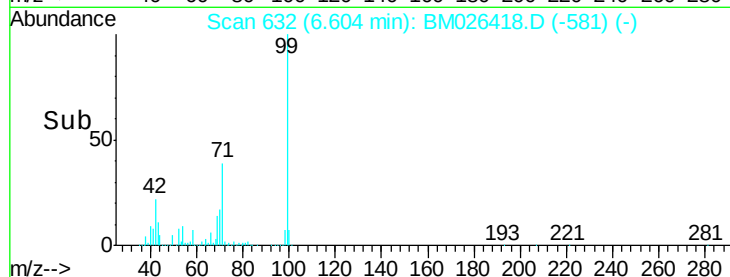
71 39.1 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026418.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026418.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026418.D (-631) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.16 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BM026418.D

Acq: 16 Jun 2020 18:41

Tgt Ion: 136 Resp: 388137

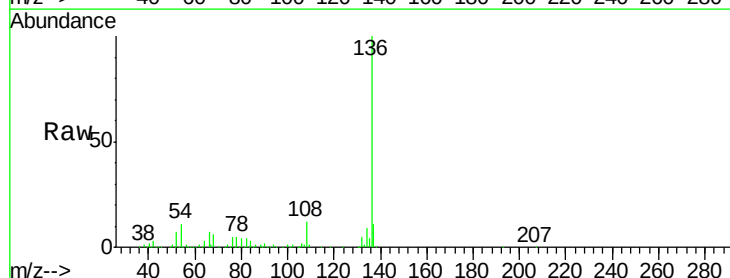
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 10.9 9.0 13.6

68 6.1 5.6 8.4

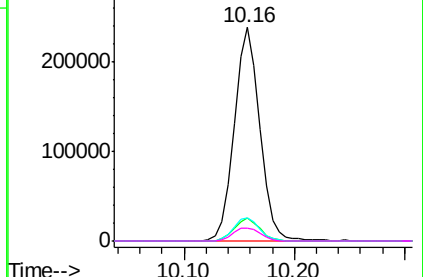
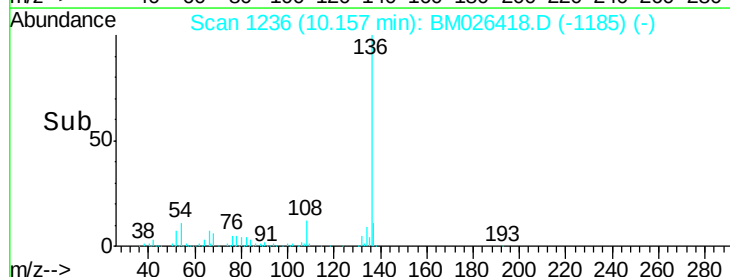


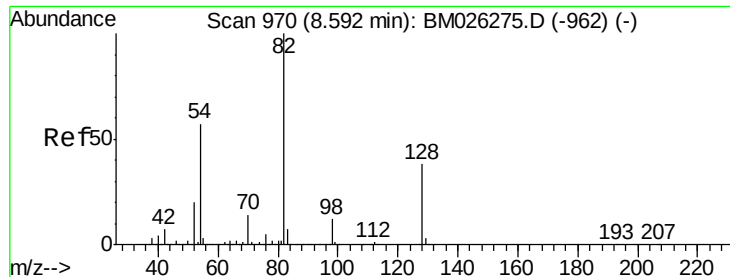
Abundance Ion 136.00 (135.70 to 136.70): BM026418.D (-1185) (-)

Ion 137.00 (136.70 to 137.70): BM026418.D (-1185) (-)

Ion 54.00 (53.70 to 54.70): BM026418.D (-1185) (-)

Ion 68.00 (67.70 to 68.70): BM026418.D (-1185) (-)

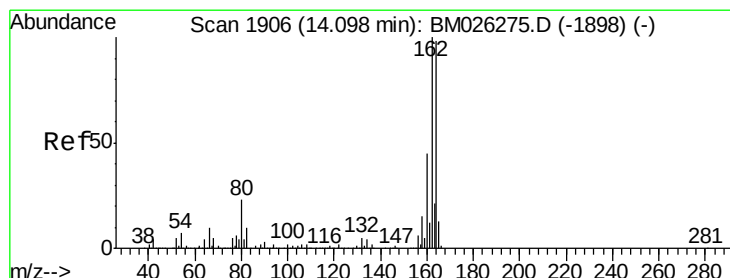
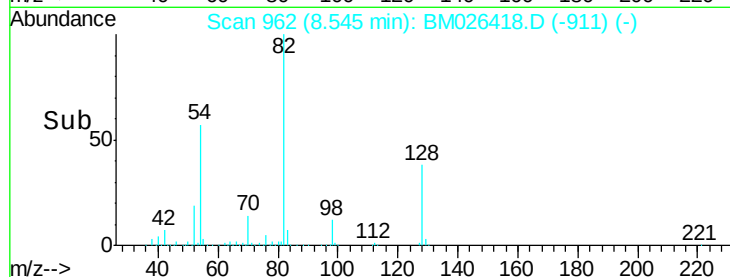
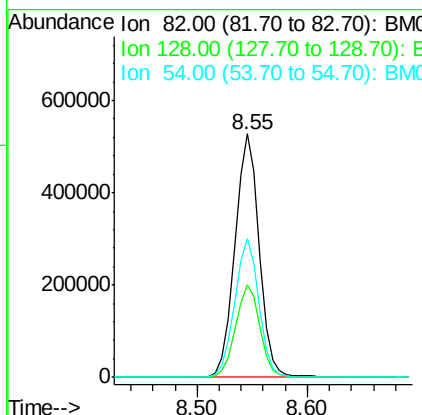
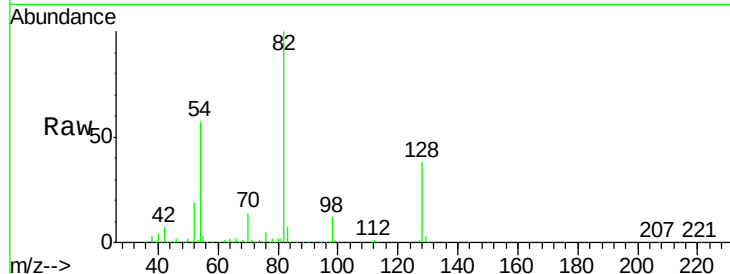




#23
Nitrobenzene-d5
Concen: 103.225 ng
RT: 8.55 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM026418.D
Acq: 16 Jun 2020 18:41

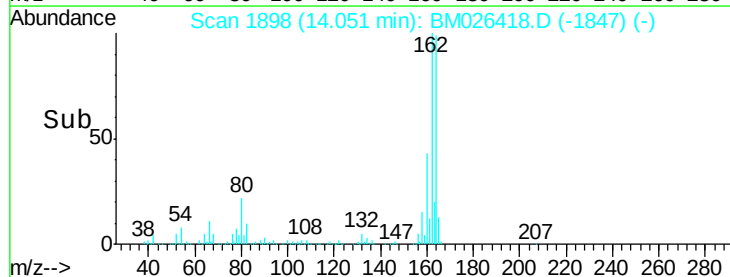
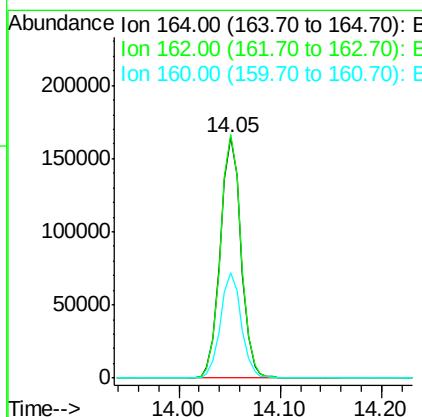
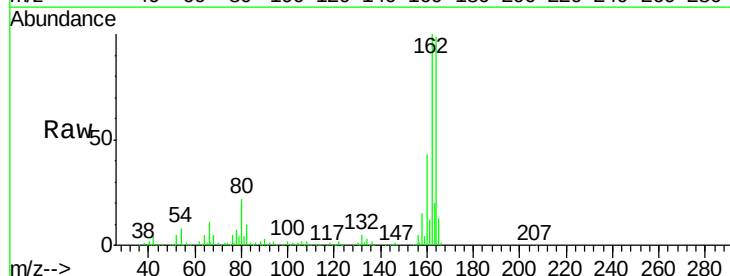
Instrument :
BNA_M
ClientSampleId :
MW-23(19-21)

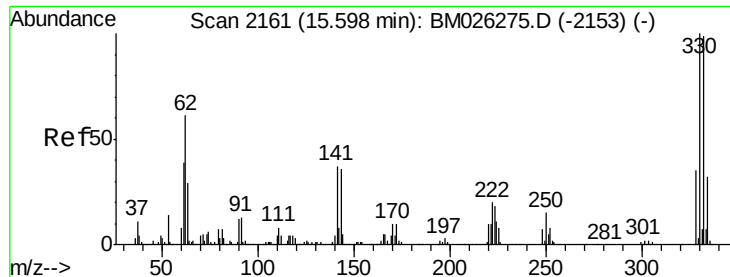
Tot Ion	82	Resp	816000
Ion Ratio	100	Lower	Upper
128	38.3	31.0	46.6
54	56.9	45.4	68.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM026418.D
Acq: 16 Jun 2020 18:41

Tgt Ion	164	Resp	235248
Ion Ratio	100	Lower	Upper
162	101.0	77.7	116.5
160	43.7	34.2	51.2





#42

2,4,6-Tribromophenol

Concen: 160.318 ng

RT: 15.56 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BM026418.D

Acq: 16 Jun 2020 18:41

Instrument :

BNA_M

ClientSampleId :

MW-23(19-21)

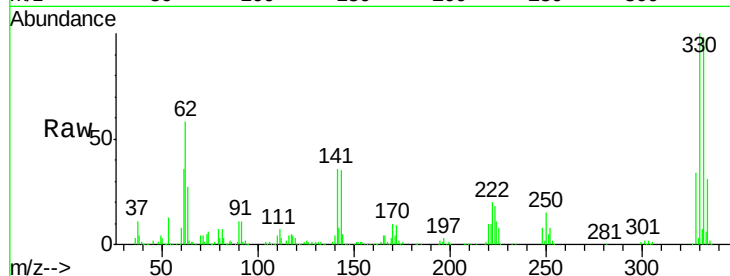
Tot Ion:330 Resp: 456855

Ion Ratio Lower Upper

330 100

332 97.1 77.7 116.5

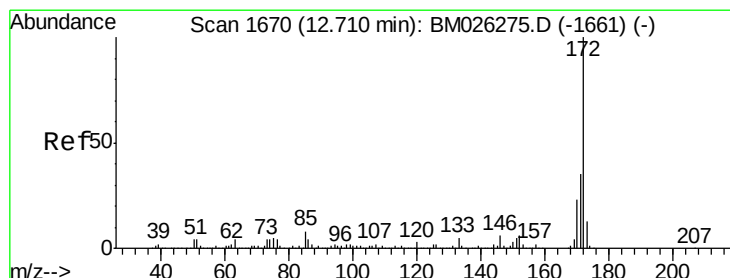
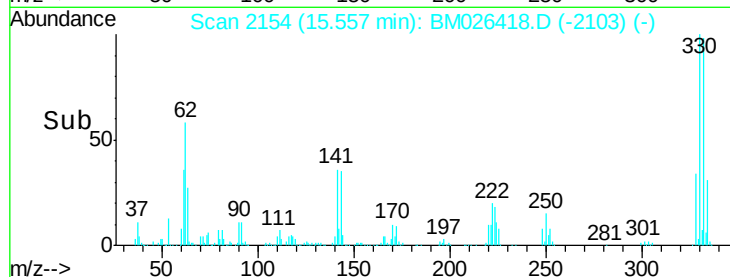
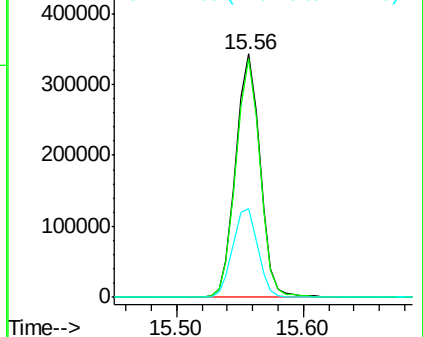
141 37.7 29.7 44.5



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



#45

2-Fluorobiphenyl

Concen: 106.059 ng

RT: 12.66 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BM026418.D

Acq: 16 Jun 2020 18:41

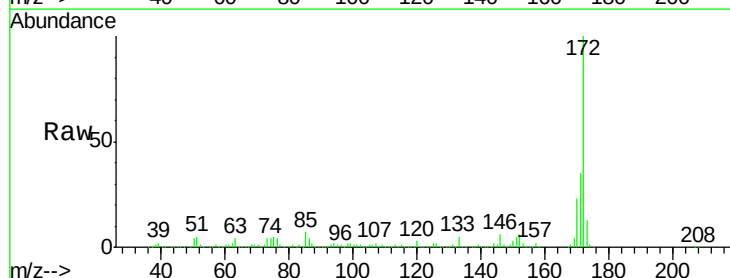
Tgt Ion:172 Resp: 1643656

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.8

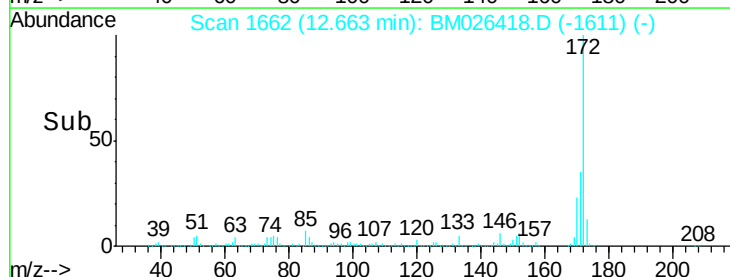
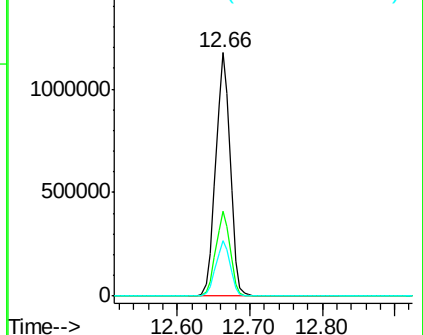
170 22.9 18.2 27.4

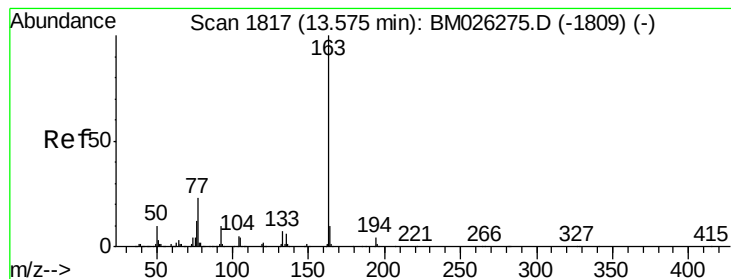


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 10.917 ng

RT: 13.53 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BM026418.D

Acq: 16 Jun 2020 18:41

Instrument :

BNA_M

ClientSampleId :

MW-23(19-21)

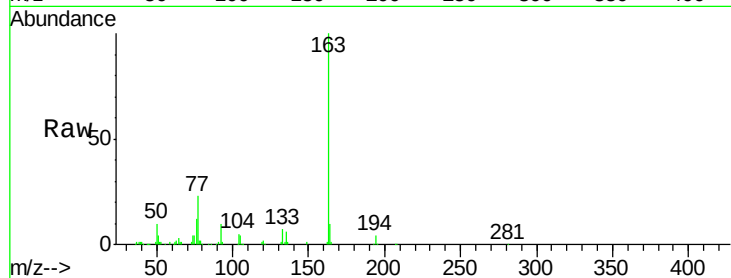
Tot Ion:163 Resp: 187843

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

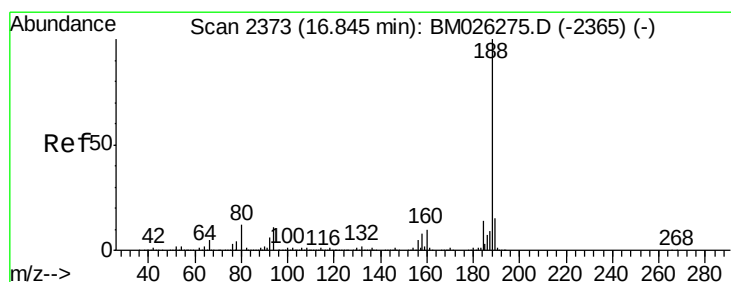
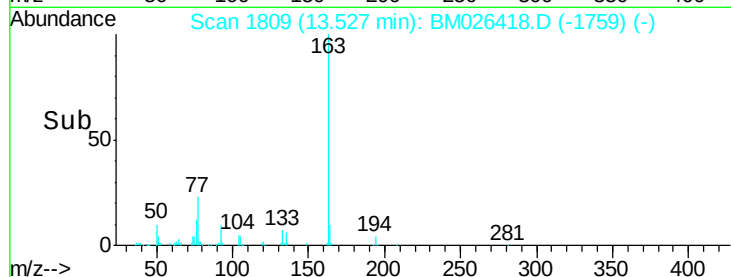
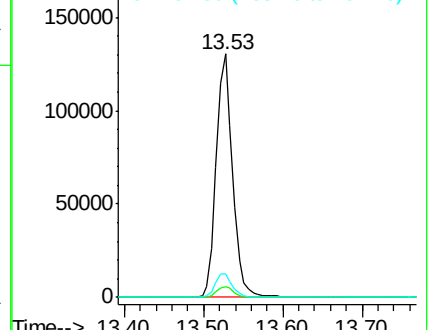
164 9.8 7.8 11.8



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: 16.80 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BM026418.D

Acq: 16 Jun 2020 18:41

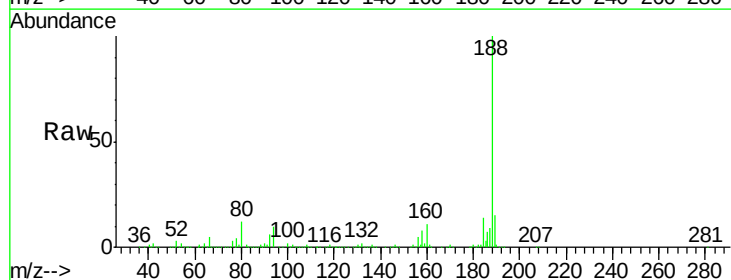
Tgt Ion:188 Resp: 501116

Ion Ratio Lower Upper

188 100

94 9.7 7.8 11.6

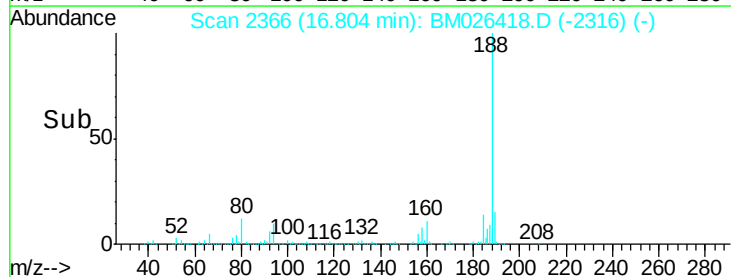
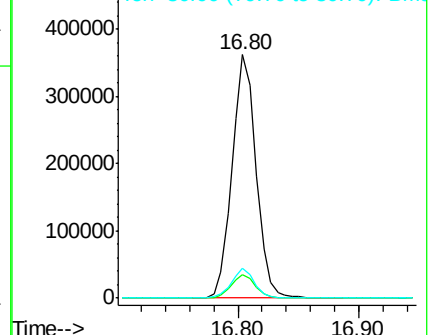
80 12.1 9.5 14.3

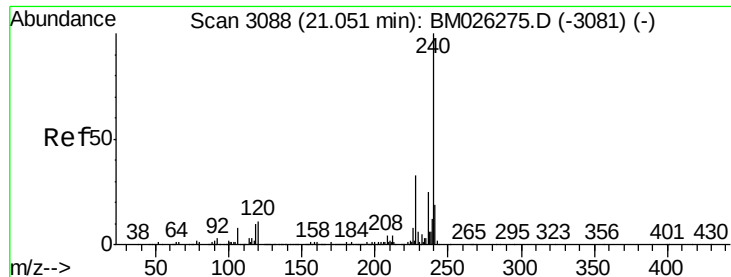


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

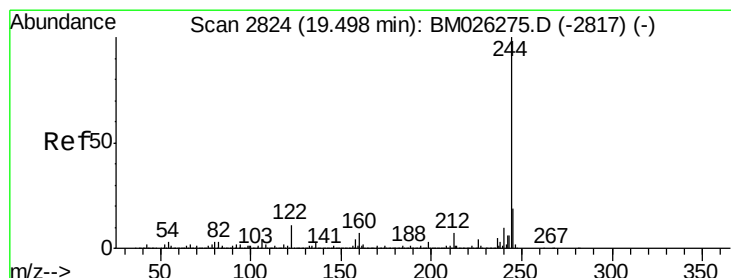
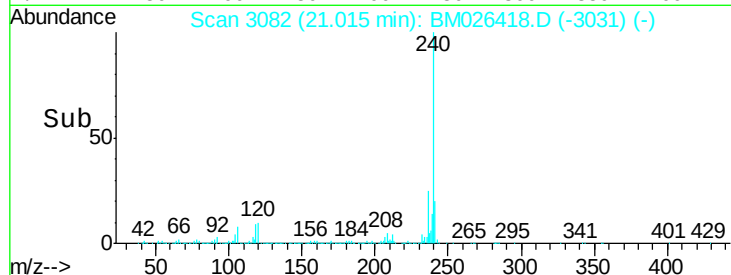
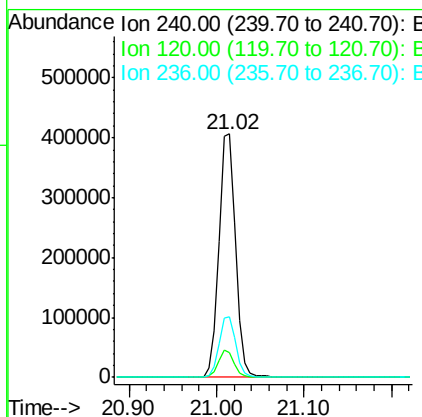
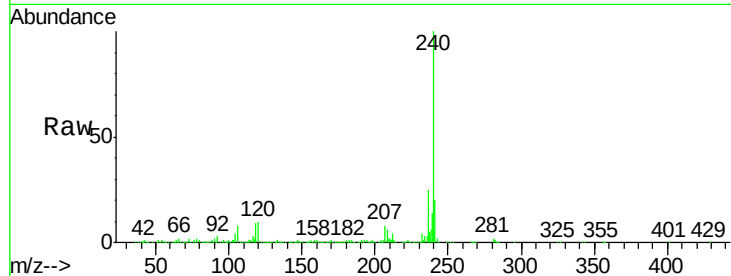




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM026418.D
Acq: 16 Jun 2020 18:41

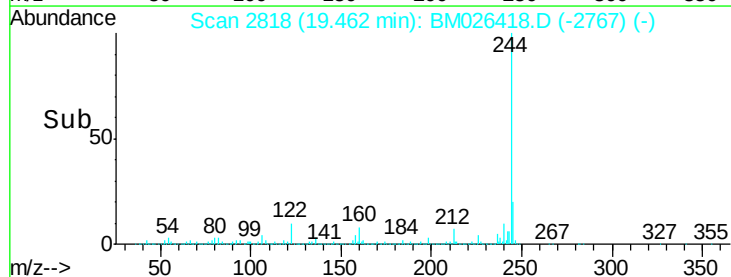
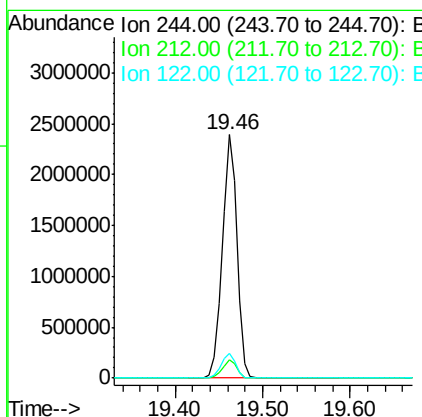
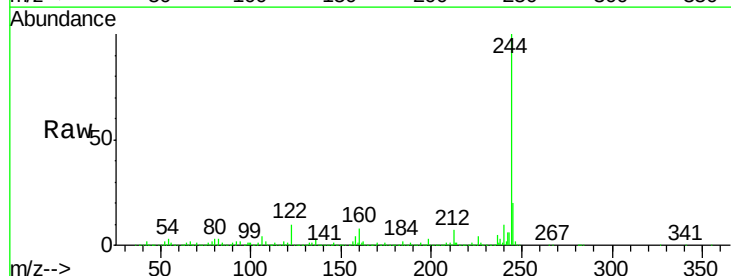
Instrument :
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MW-23(19-21)

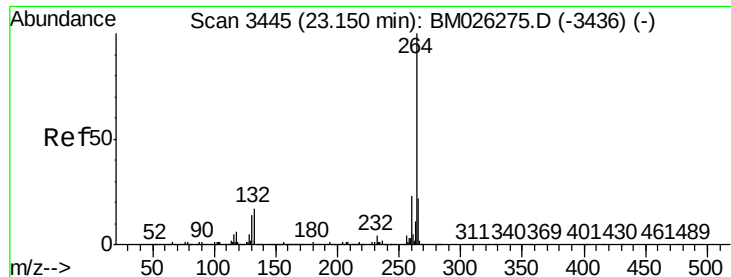
Tot Ion:240 Resp: 542700
Ion Ratio Lower Upper
240 100
120 10.0 9.3 13.9
236 24.6 19.4 29.0



#79
Terphenyl-d14
Concen: 99.544 ng
RT: 19.46 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BM026418.D
Acq: 16 Jun 2020 18:41

Tgt Ion:244 Resp: 2782984
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 10.3 8.6 13.0



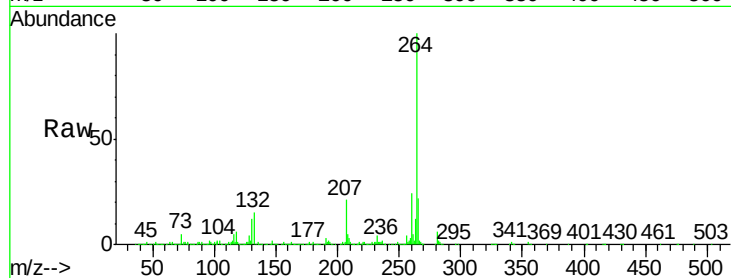


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.10 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM026418.D
Acq: 16 Jun 2020 18:41

Instrument :
BNA_M
ClientSampleId :
MW-23(19-21)

Tot Ion:264 Resp: 572700

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	22.0	17.8	26.6



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

