

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060820\
 Data File : BM026286.D
 Acq On : 08 Jun 2020 14:42
 Operator : JU/CG
 Sample : L2871-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WARREN-TP

Quant Time: Jun 08 15:20:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:00:18 2020
 Response via : Initial Calibration

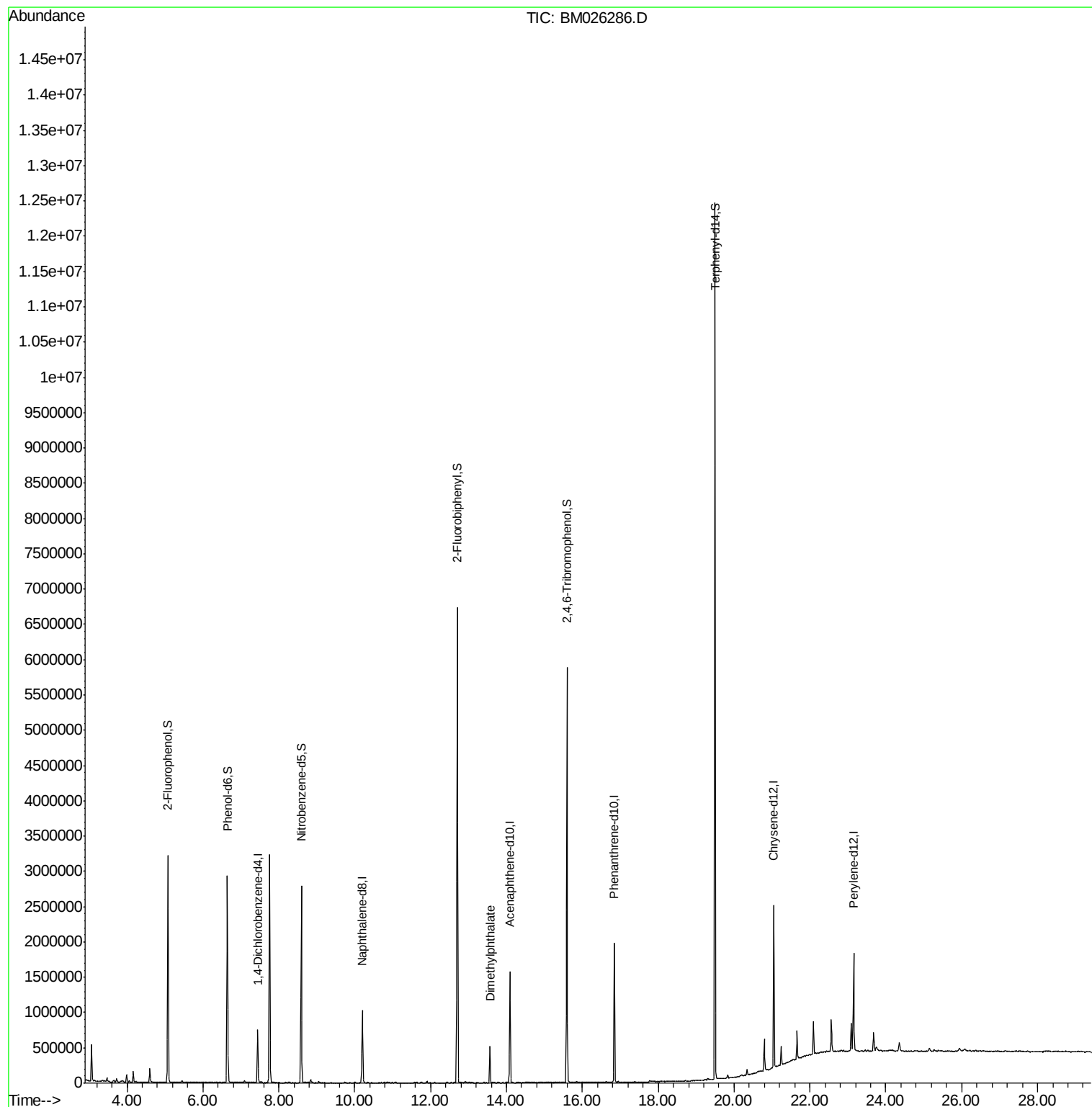
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	179162	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	776722	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	492408	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1073741	20.00	ng	0.00
76) Chrysene-d12	21.04	240	997564	20.00	ng	0.00
86) Perylene-d12	23.15	264	846217	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	1191771	117.61	ng	0.00
7) Phenol-d6	6.65	99	1483769	101.12	ng	0.00
23) Nitrobenzene-d5	8.59	82	1535794	97.08	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	964536	161.70	ng	0.00
45) 2-Fluorobiphenyl	12.70	172	3297240	101.65	ng	0.00
79) Terphenyl-d14	19.50	244	5792657	112.72	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.56	163	302548	8.400	ng	Qvalue 99

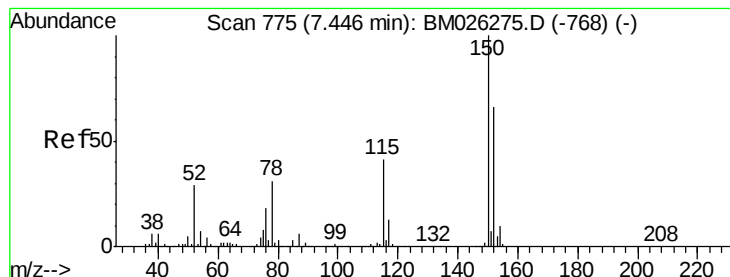
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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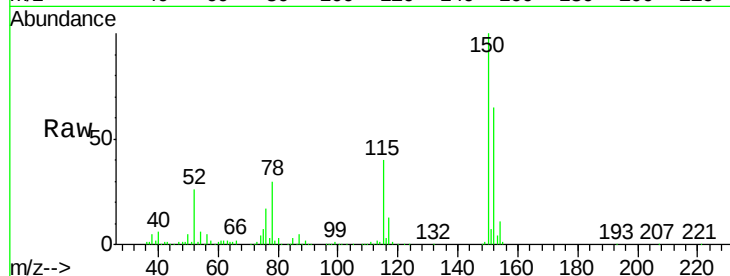


#1

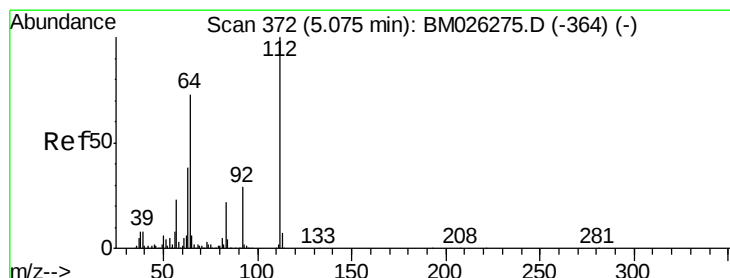
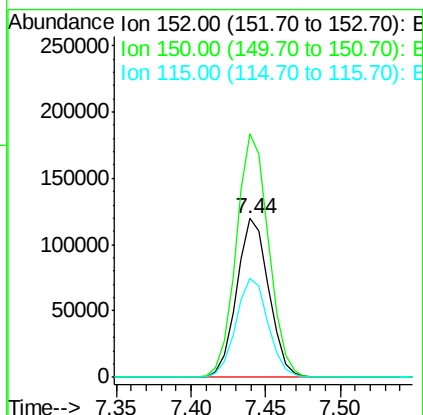
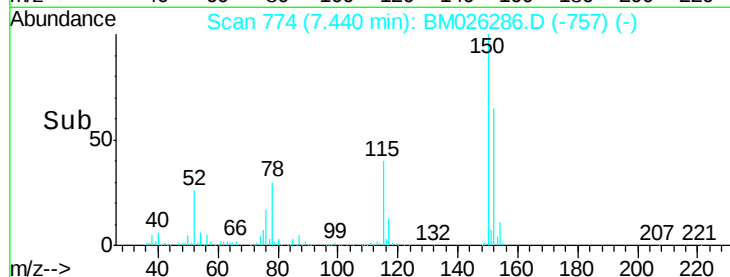
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.44 min Scan# 774
Delta R.T. 0.00 min
Lab File: BM026286.D
Acq: 08 Jun 2020 14:42

Instrument :
BNA_M
ClientSampleId :
WARREN-TP

Tot Ion:152 Resp: 179162
Ion Ratio Lower Upper
152 100
150 153.5 122.1 183.1
115 62.1 49.7 74.5



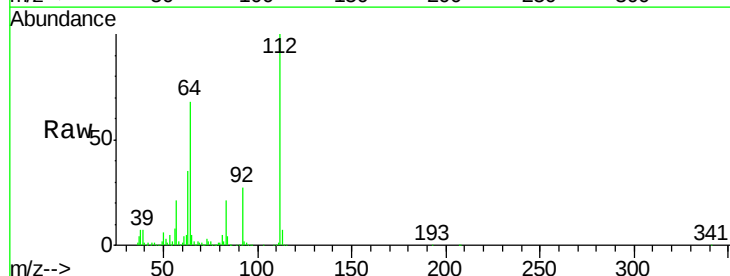
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



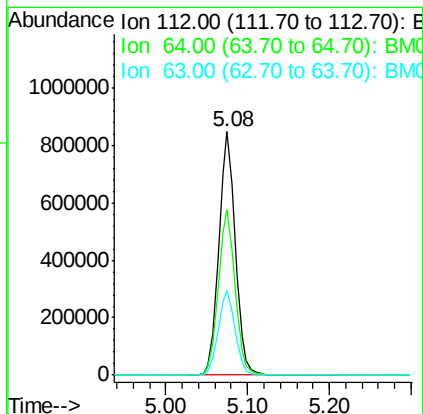
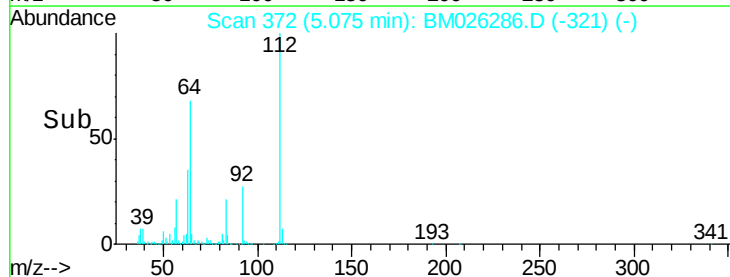
#5

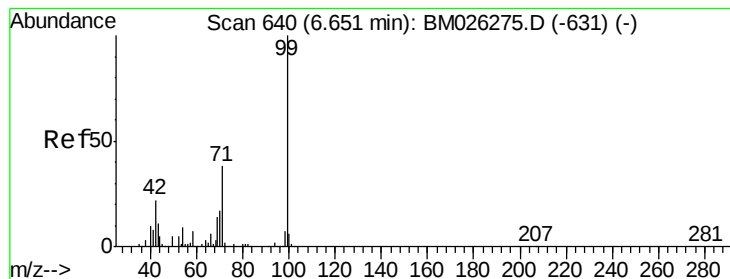
2-Fluorophenol
Concen: 117.608 ng
RT: 5.08 min Scan# 372
Delta R.T. 0.00 min
Lab File: BM026286.D
Acq: 08 Jun 2020 14:42

Tgt Ion:112 Resp: 1191771
Ion Ratio Lower Upper
112 100
64 68.2 58.1 87.1
63 34.7 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: 101.118 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM026286.D

Acq: 08 Jun 2020 14:42

Instrument :

BNA_M

ClientSampleId :

WARREN-TP

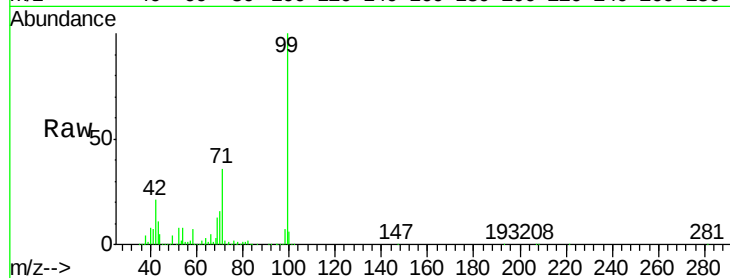
Tot Ion: 99 Resp: 1483769

Ion Ratio Lower Upper

99 100

42 20.5 18.0 27.0

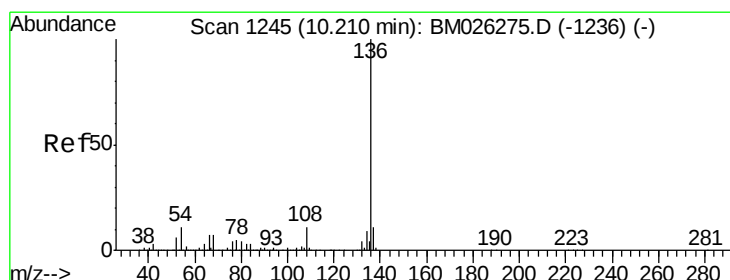
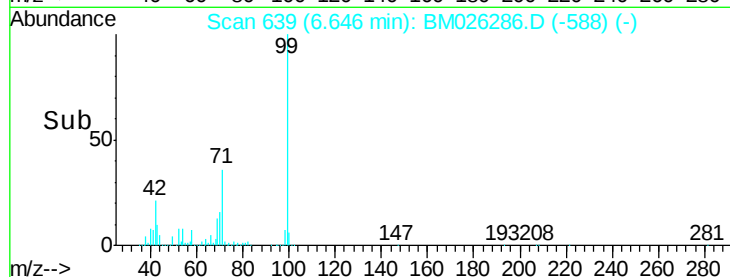
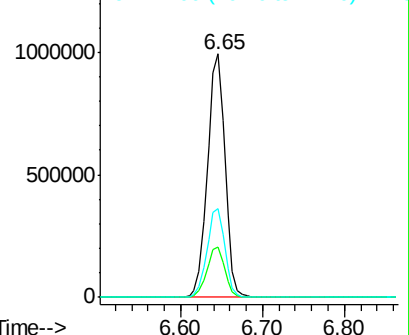
71 36.2 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BM026275.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026275.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026275.D (-631) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.20 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BM026286.D

Acq: 08 Jun 2020 14:42

Tgt Ion: 136 Resp: 776722

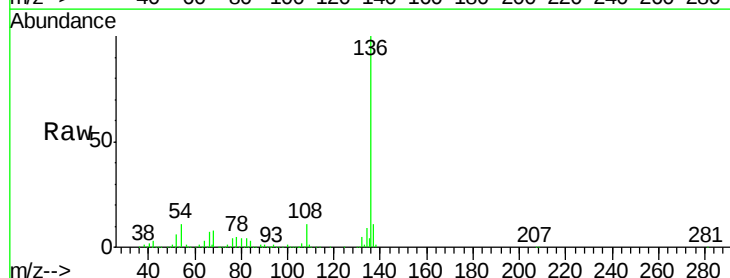
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 11.1 9.0 13.4

68 7.6 5.6 8.4

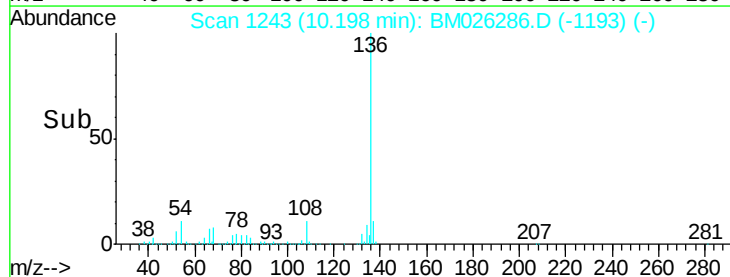
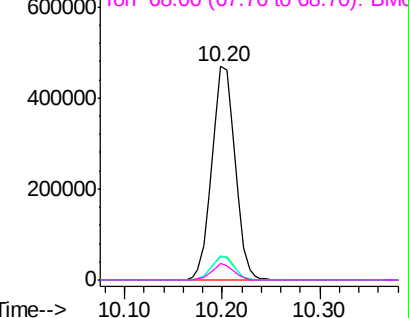


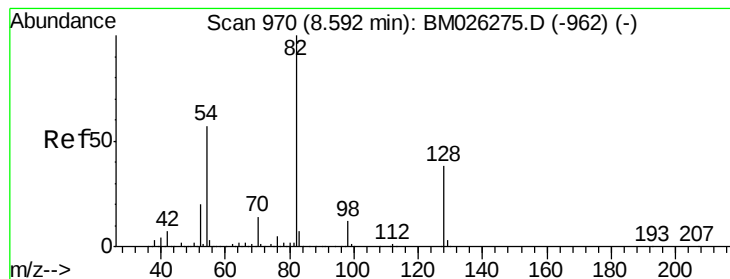
Abundance Ion 136.00 (135.70 to 136.70): BM026275.D (-1236) (-)

Ion 137.00 (136.70 to 137.70): BM026275.D (-1236) (-)

Ion 54.00 (53.70 to 54.70): BM026275.D (-1236) (-)

Ion 68.00 (67.70 to 68.70): BM026275.D (-1236) (-)





#23

Nitrobenzene-d5

Concen: 97.084 ng

RT: 8.59 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM026286.D

Acq: 08 Jun 2020 14:42

Instrument :

BNA_M

ClientSampleId :

WARREN-TP

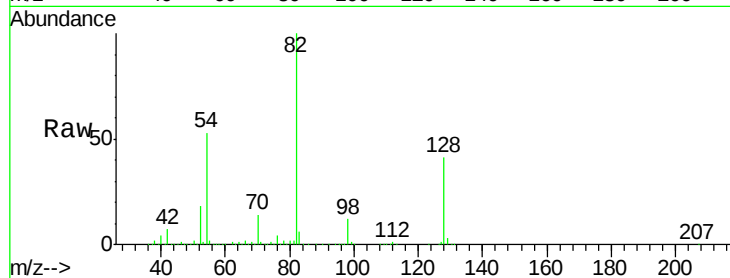
Tot Ion: 82 Resp: 1535794

Ion	Ratio	Lower	Upper
82	100		
128	40.6	30.3	45.5
54	53.5	45.4	68.2

82 100

128 40.6 30.3 45.5

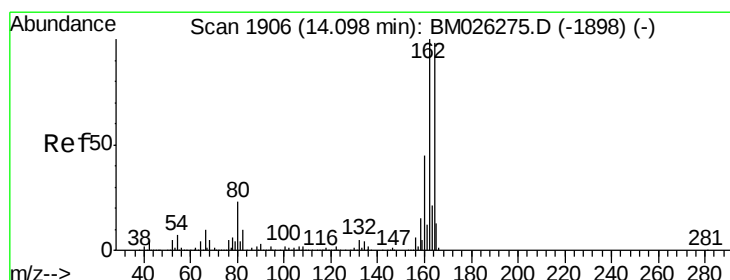
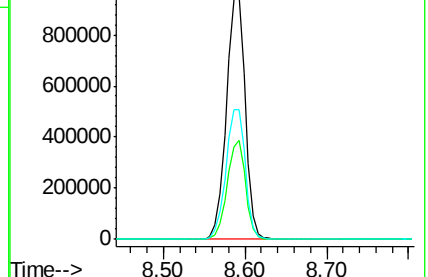
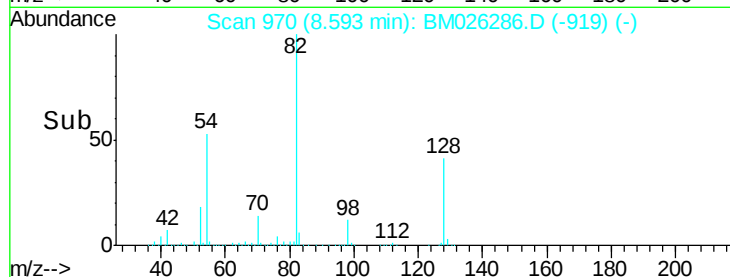
54 53.5 45.4 68.2



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: 14.09 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM026286.D

Acq: 08 Jun 2020 14:42

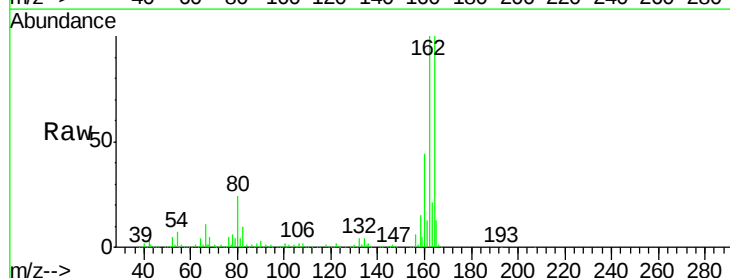
Tgt Ion: 164 Resp: 492408

Ion	Ratio	Lower	Upper
164	100		
162	100.1	81.4	122.2
160	43.8	36.4	54.6

164 100

162 100.1 81.4 122.2

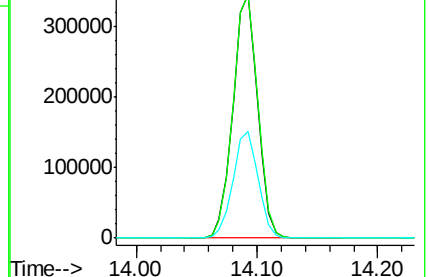
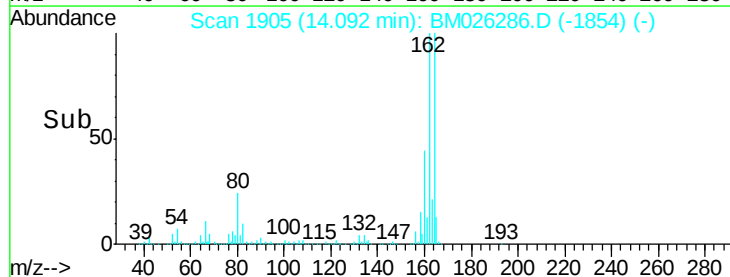
160 43.8 36.4 54.6

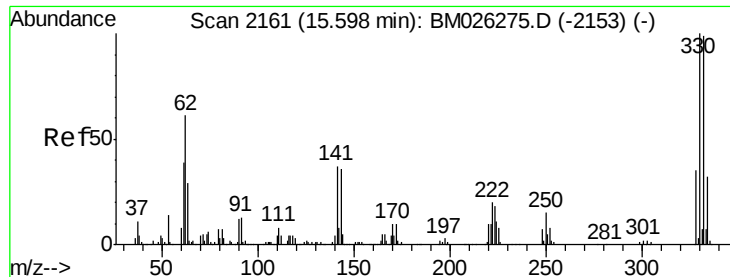


Abundance Ion 164.00 (163.70 to 164.70): BM026275.D (-1898) (-)

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: 161.705 ng

RT: 15.59 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BM026286.D

Acq: 08 Jun 2020 14:42

Instrument :

BNA_M

ClientSampleId :

WARREN-TP

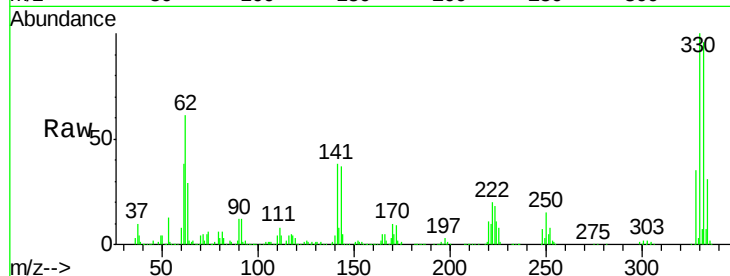
Tot Ion:330 Resp: 964536

Ion Ratio Lower Upper

330 100

332 96.8 78.1 117.1

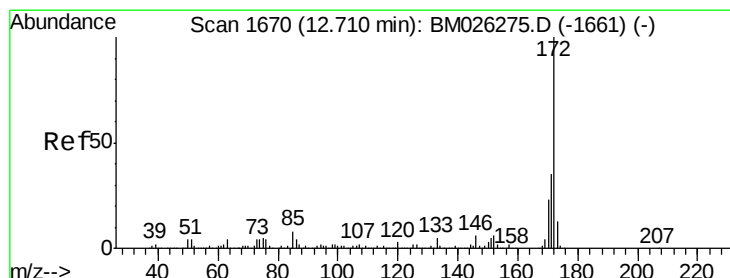
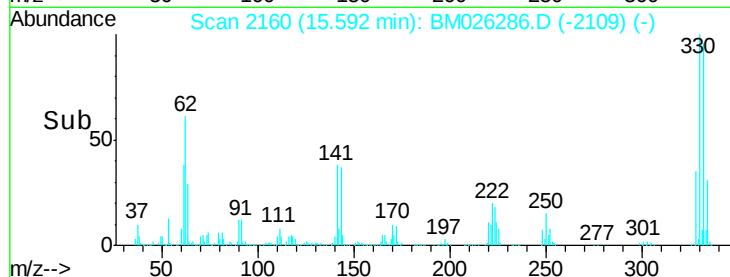
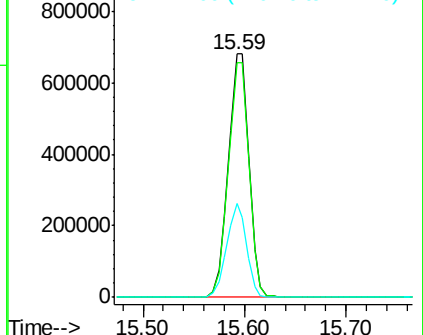
141 37.0 30.0 45.0



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



#45

2-Fluorobiphenyl

Concen: 101.645 ng

RT: 12.70 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BM026286.D

Acq: 08 Jun 2020 14:42

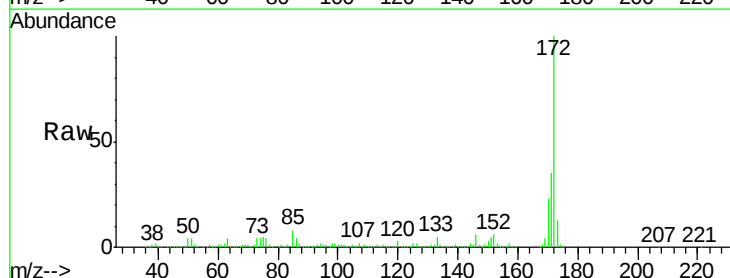
Tgt Ion:172 Resp: 3297240

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

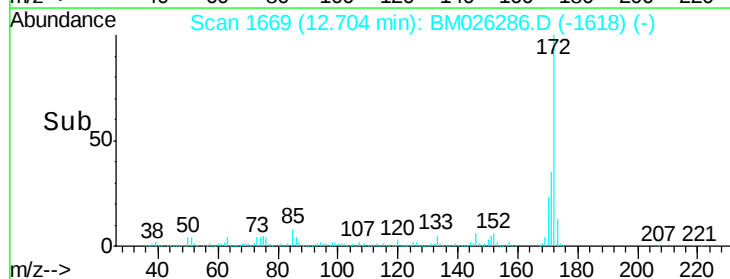
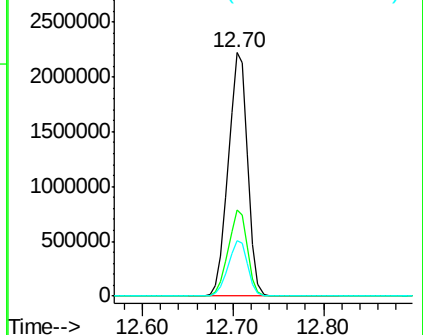
170 22.8 18.3 27.5

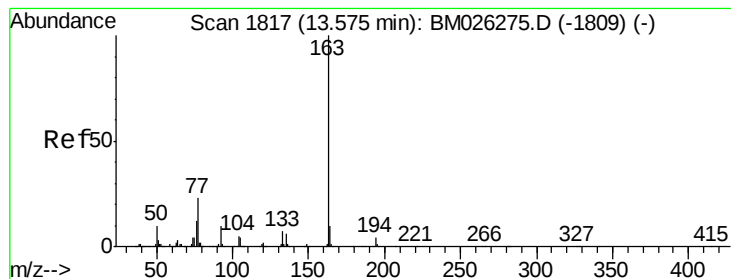


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 8.400 ng

RT: 13.56 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BM026286.D

Acq: 08 Jun 2020 14:42

Instrument :

BNA_M

ClientSampleId :

WARREN-TP

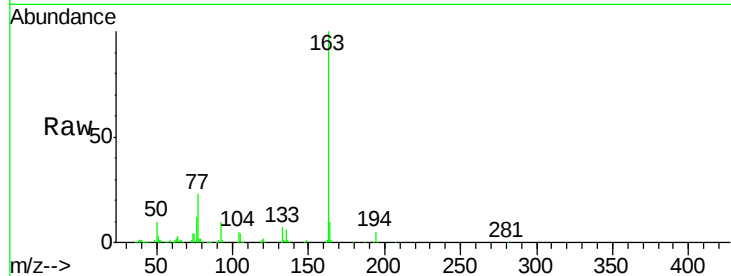
Tot Ion:163 Resp: 302548

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

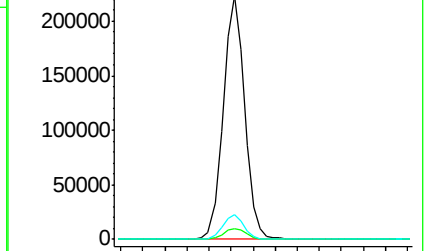
164 10.4 8.0 12.0



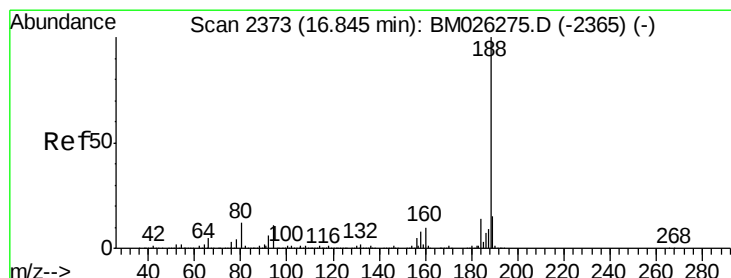
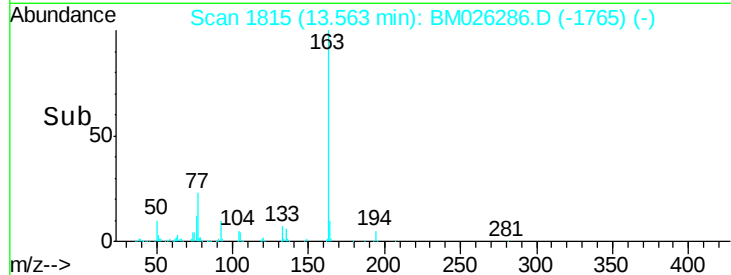
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.84 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BM026286.D

Acq: 08 Jun 2020 14:42

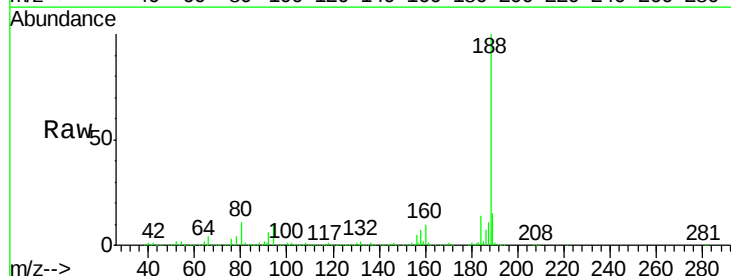
Tgt Ion:188 Resp: 1073741

Ion Ratio Lower Upper

188 100

94 9.8 8.6 12.8

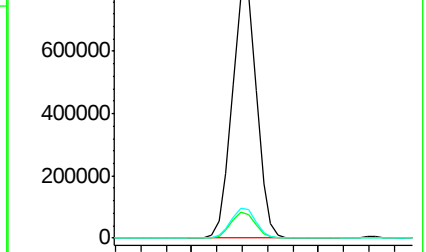
80 11.5 9.7 14.5



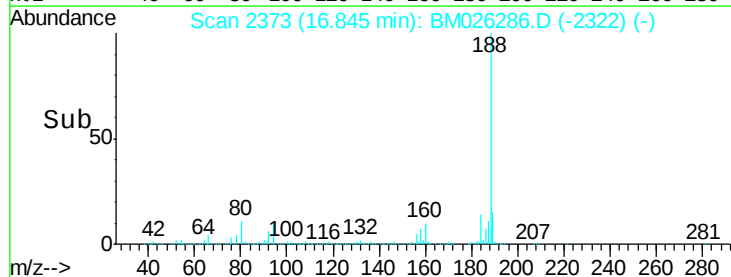
Abundance Ion 188.00 (187.70 to 188.70): E

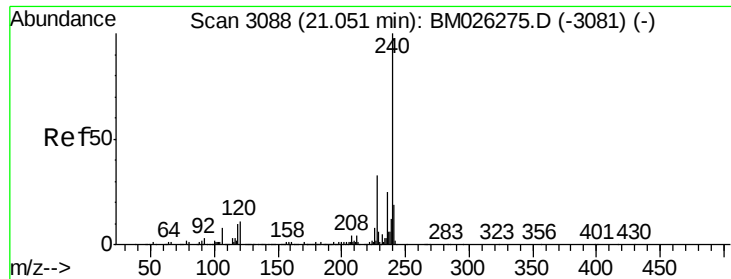
Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time-->

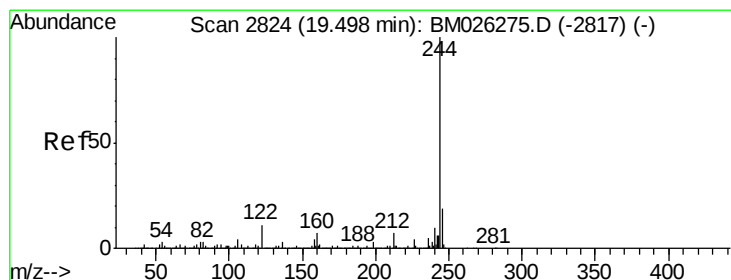
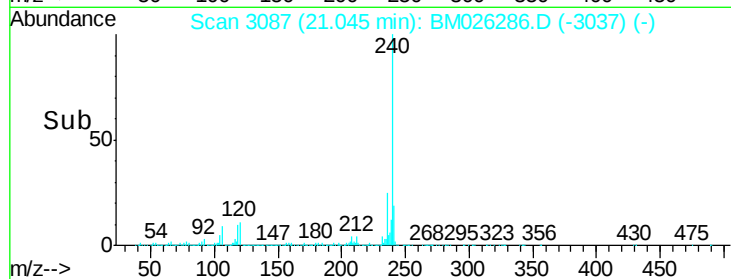
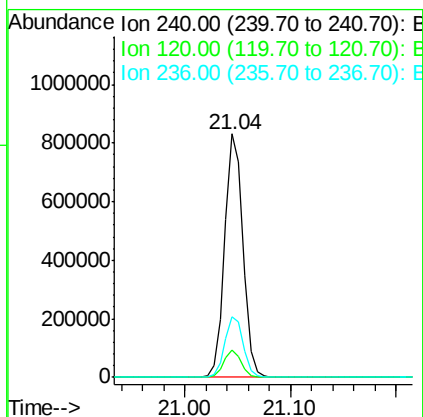
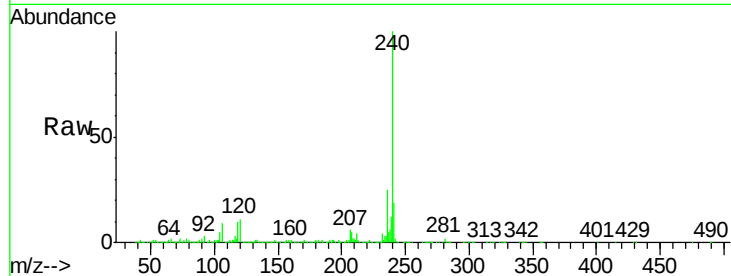




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM026286.D
Acq: 08 Jun 2020 14:42

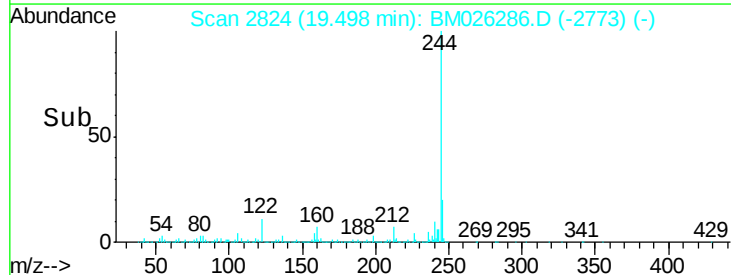
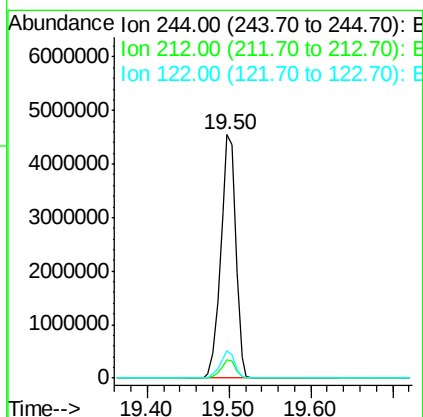
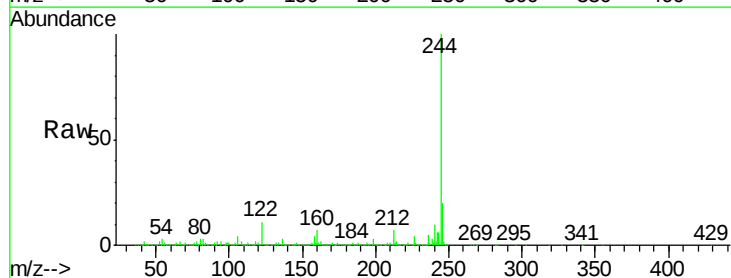
Instrument :
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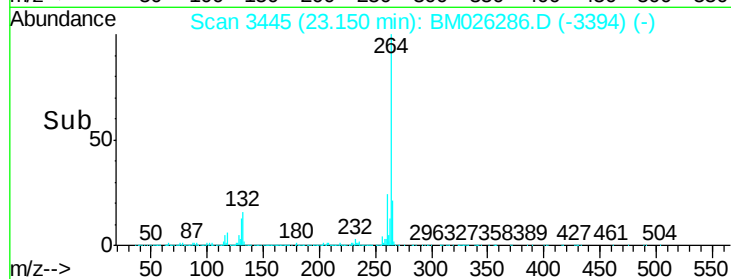
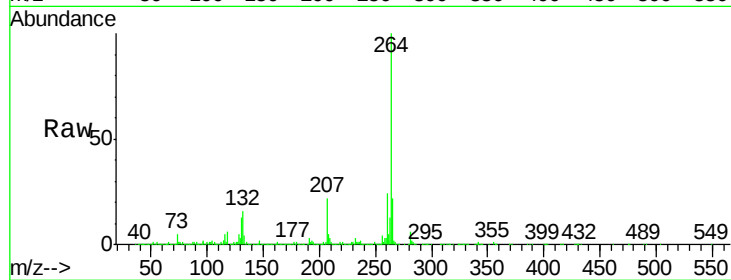
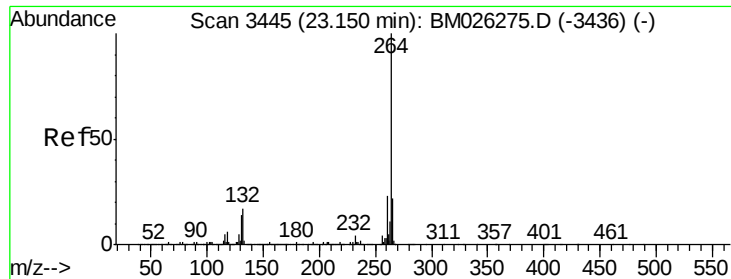
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.9	13.3
236	25.1	19.7	29.5



#79
Terphenyl-d14
Concen: 112.720 ng
RT: 19.50 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BM026286.D
Acq: 08 Jun 2020 14:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	11.1	9.1	13.7





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.15 min Scan# 3445
Delta R.T. 0.00 min
Lab File: BM026286.D
Acq: 08 Jun 2020 14:42

Instrument :
BNA_M
ClientSampleId :
WARREN-TP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	28.0
265	22.2	18.2	27.2

