

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 15:19:41 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

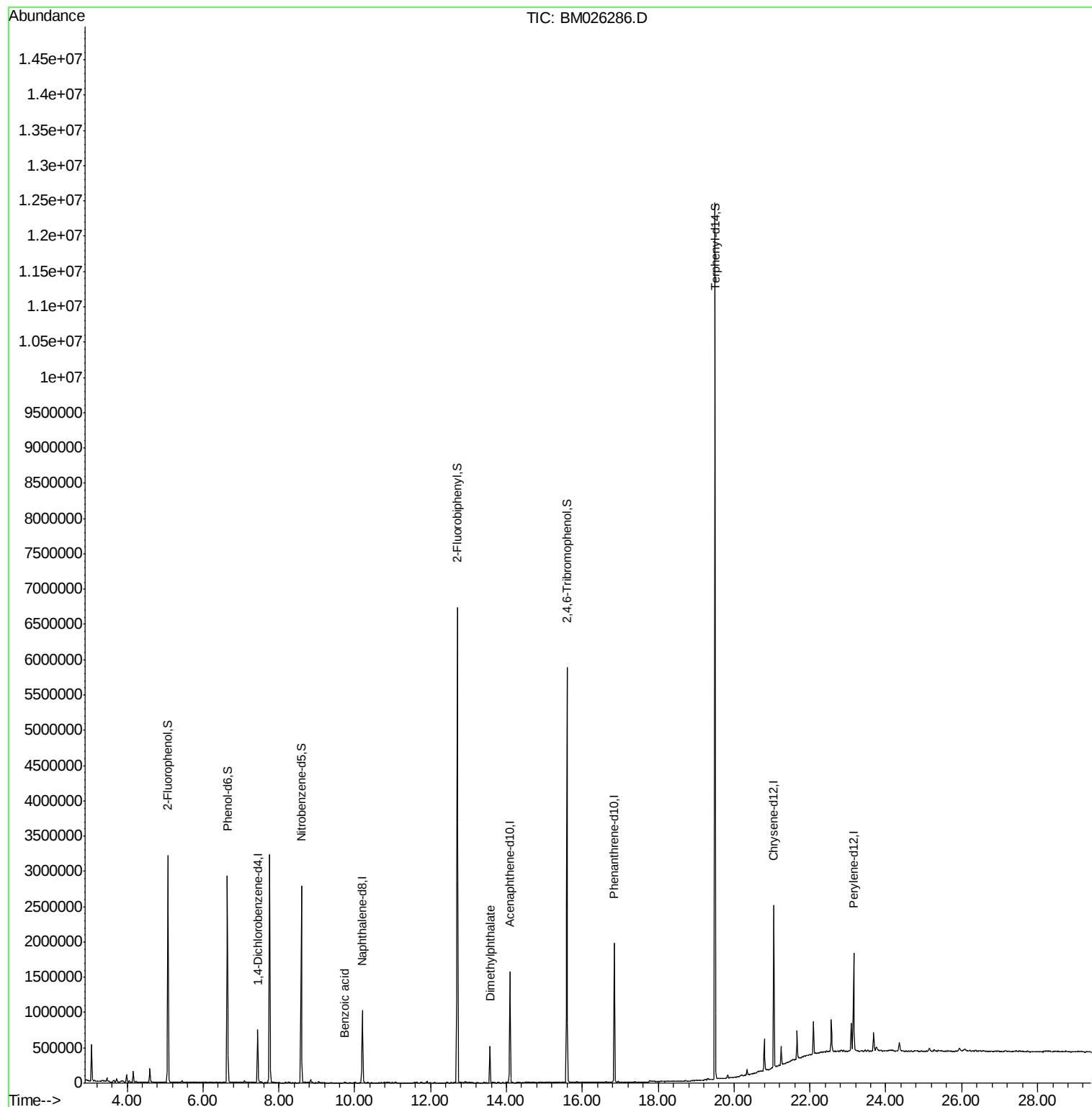
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	179162	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	776722	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	492408	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1073741	20.00	ng	0.00
76) Chrysene-d12	21.04	240	997564	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						
32) Benzoic acid	9.72	122	306	5.196	ng	Qvalue # 23
50) Dimethylphthalate	13.56	163	302548	8.400	ng	99

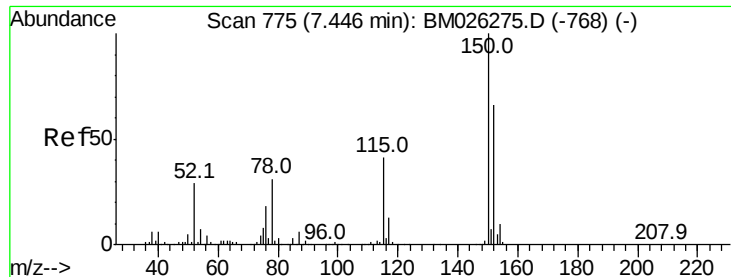
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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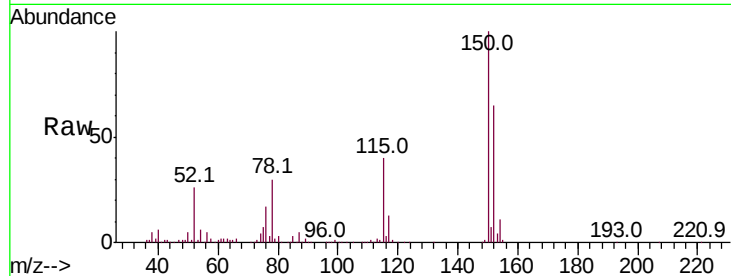


#1

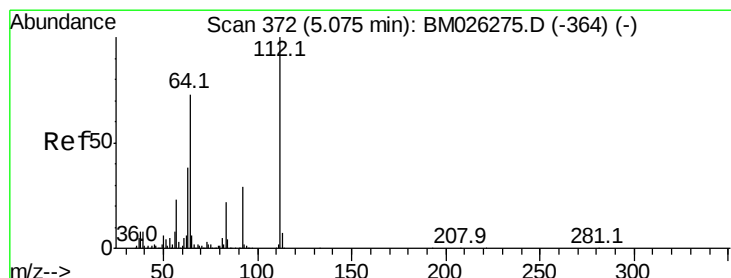
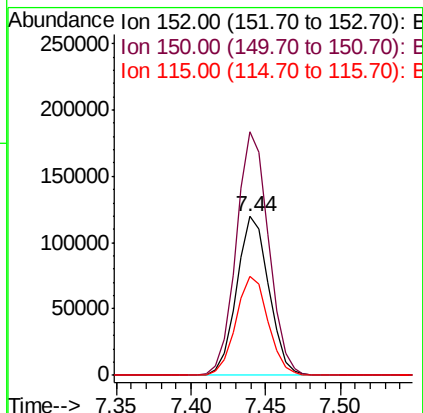
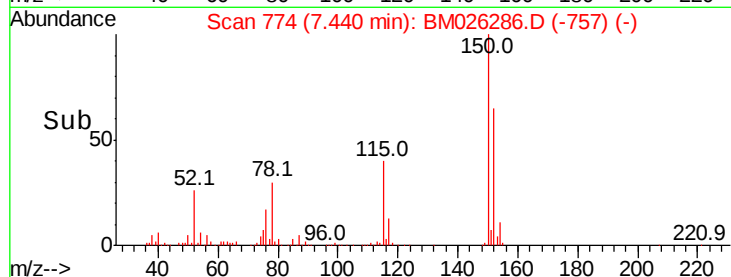
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.44 min Scan# 774
Delta R.T. 0.00 min
Lab File: BM026286.D
Acq: 08 Jun 2020 14:42

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



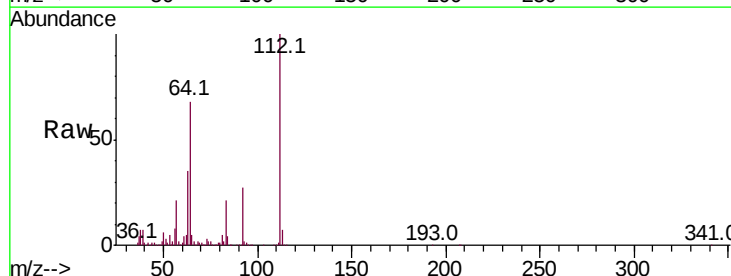
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



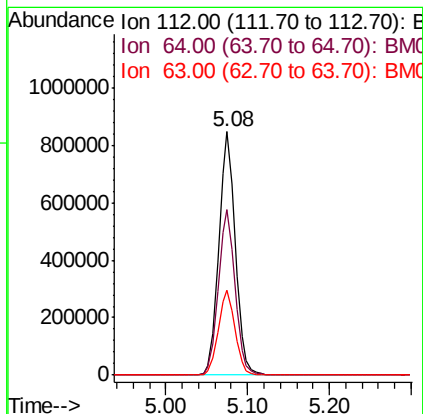
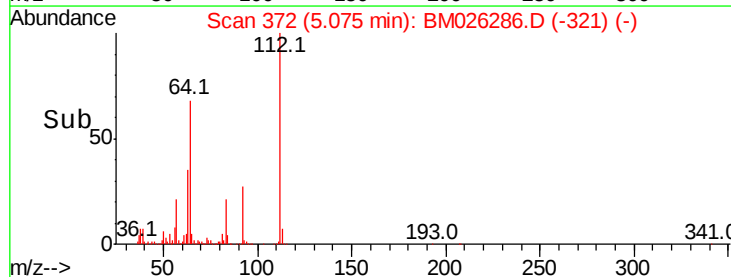
#5

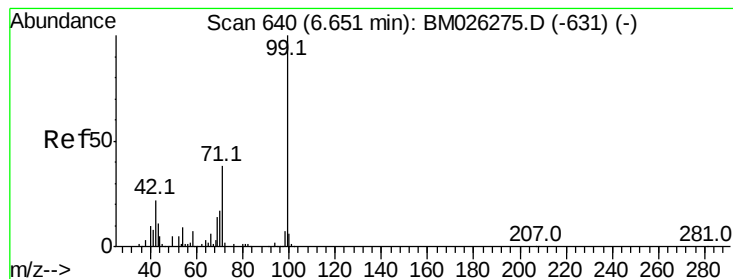
2-Fluorophenol
Concen: 117.608 ng
RT: 5.08 min Scan# 372
Delta R.T. 0.00 min
Lab File: BM026286.D
Acq: 08 Jun 2020 14:42

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

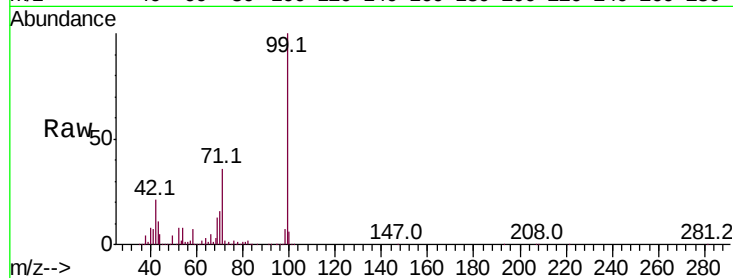
Tot Ion: 99 Resp: 1483769

Ion Ratio Lower Upper

99 100

42 20.5 18.0 27.0

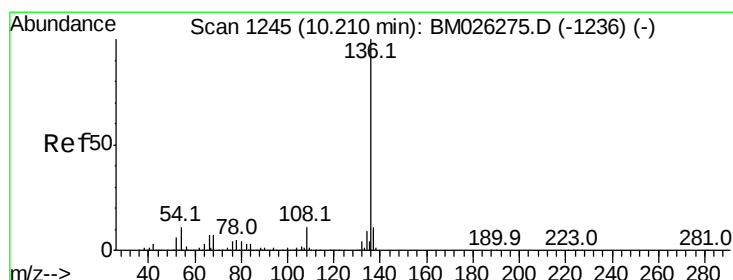
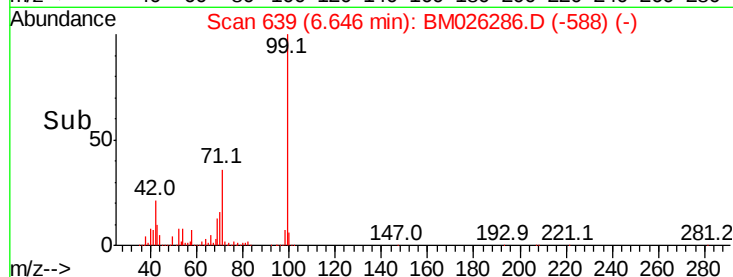
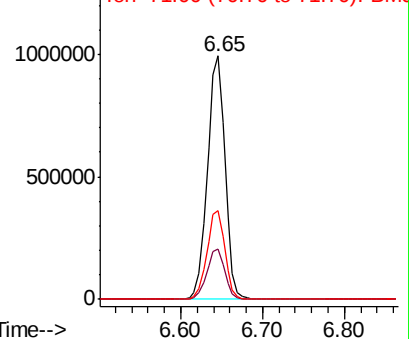
71 36.2 30.6 45.8



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

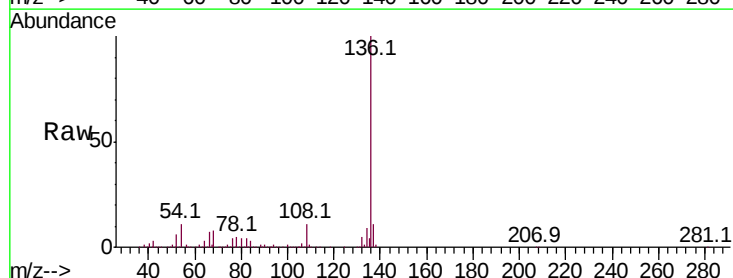
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 11.1 9.0 13.4

68 7.6 5.6 8.4

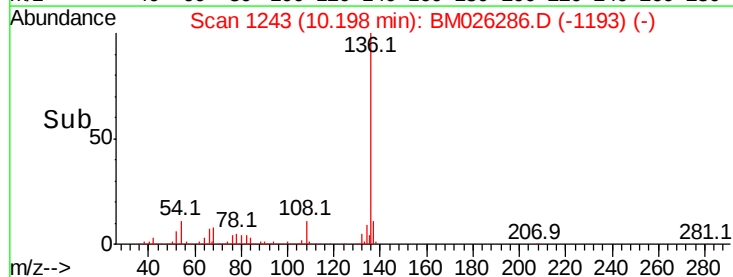
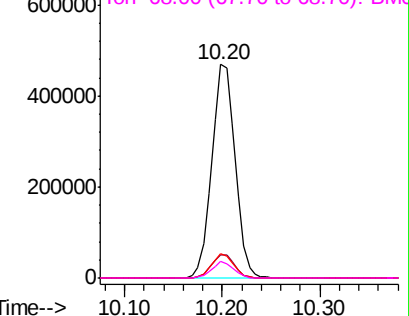


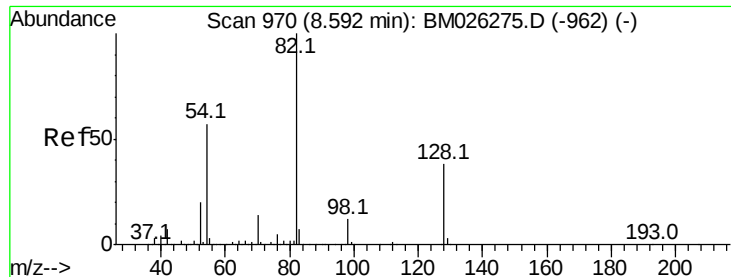
Abundance Ion 136.00 (135.70 to 136.70): BM026275.D (-1236) (-)

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) (-)

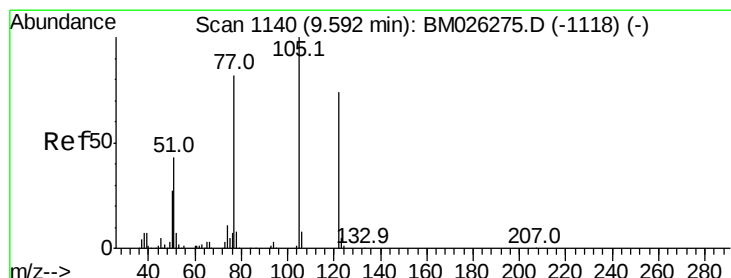
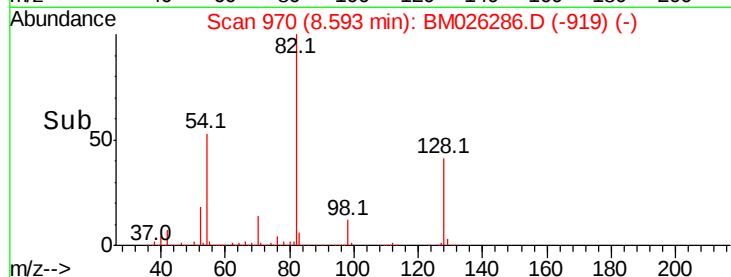
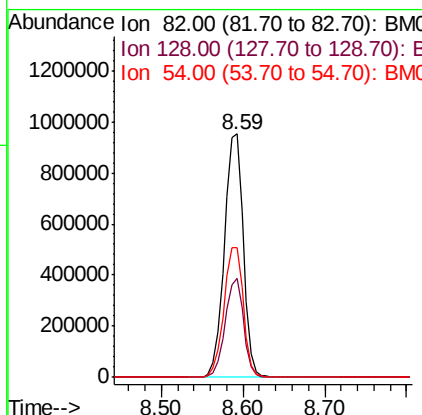
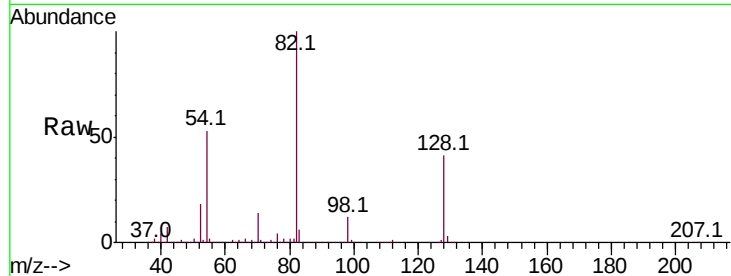




#23
Nitrobenzene-d5
Concen: 97.084 ng
RT: 8.59 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM026286.D
Acq: 08 Jun 2020 14:42

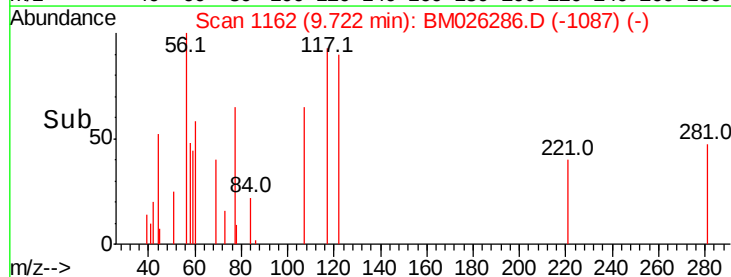
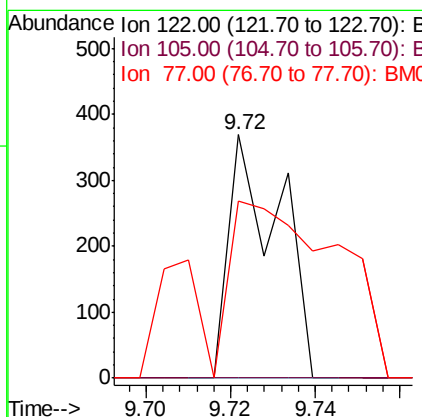
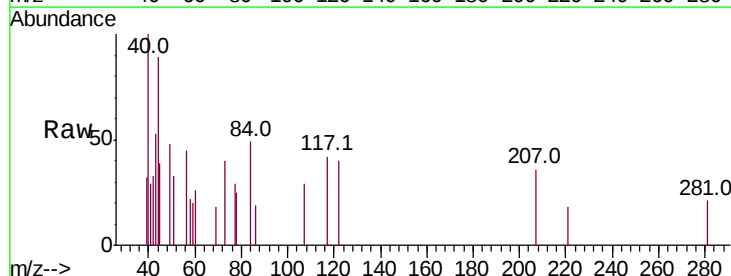
Instrument :
BNA_M
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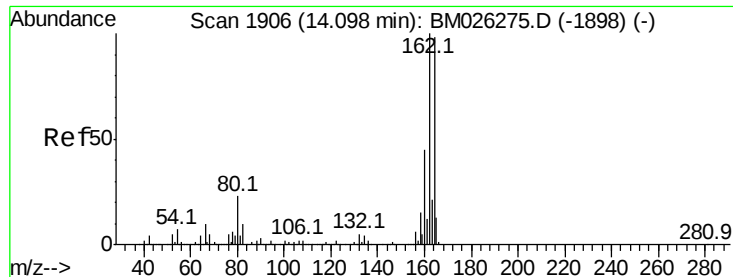
Tot Ion: 82 Resp: 1535794
Ion Ratio Lower Upper
82 100
128 40.6 30.3 45.5
54 53.5 45.4 68.2



#32
Benzoic acid
Concen: 5.196 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.14 min
Lab File: BM026286.D
Acq: 08 Jun 2020 14:42

Tgt Ion: 122 Resp: 306
Ion Ratio Lower Upper
122 100
105 0.0 112.4 152.4#
77 72.6 89.8 129.8#

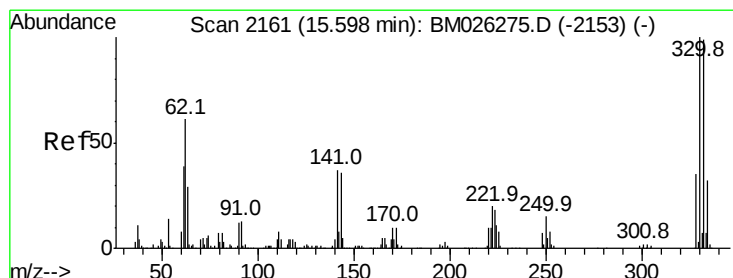
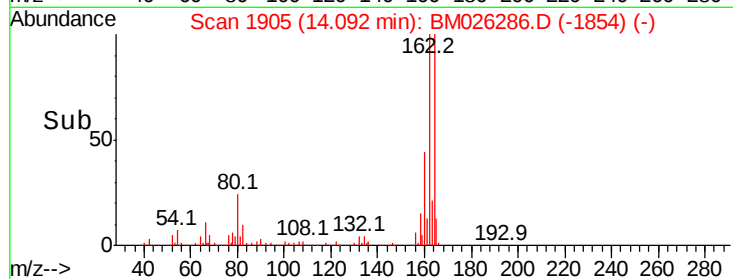
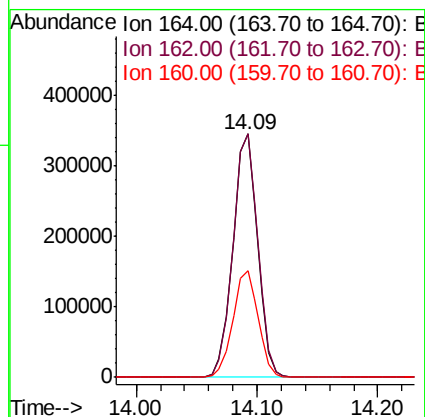
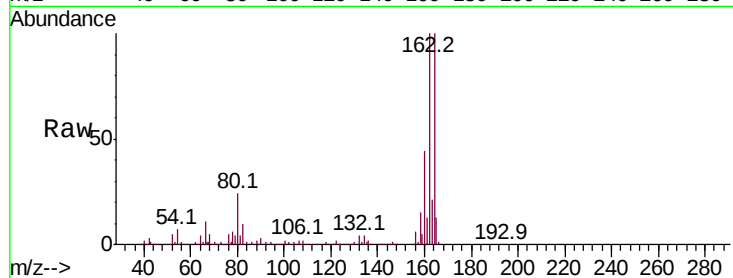




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM026286.D
Acq: 08 Jun 2020 14:42

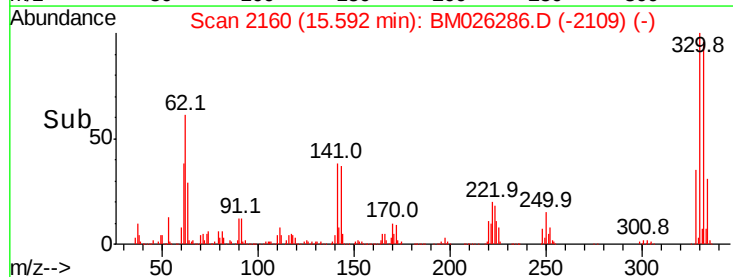
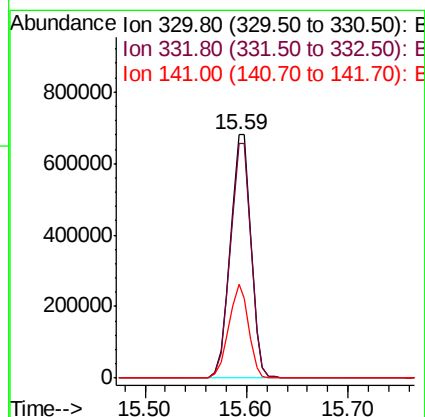
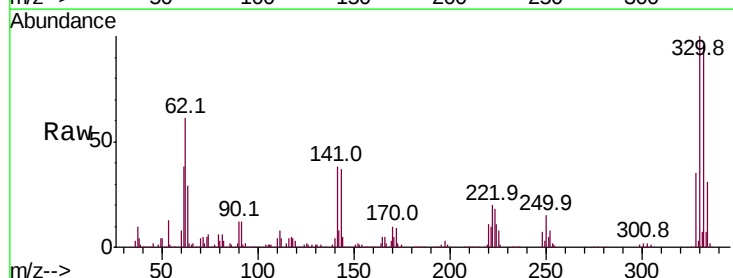
Instrument :
BNA_M
ClientSampleId :
WARREN-TP

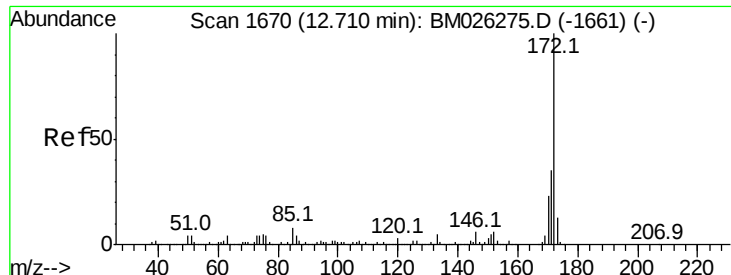
Tot Ion:164 Resp: 492408
Ion Ratio Lower Upper
164 100
162 100.1 81.4 122.2
160 43.8 36.4 54.6



#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

Tgt Ion:330 Resp: 964536
Ion Ratio Lower Upper
330 100
332 96.8 78.1 117.1
141 37.0 30.0 45.0

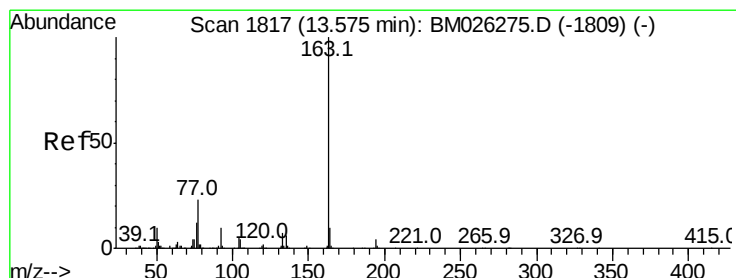
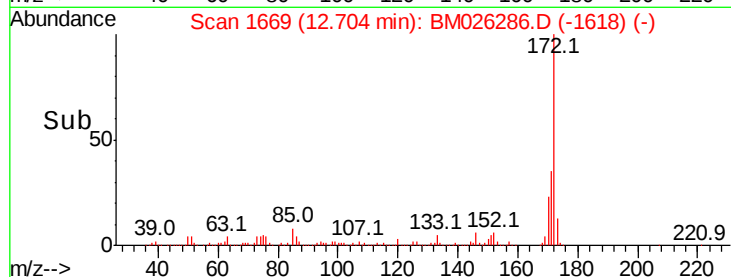
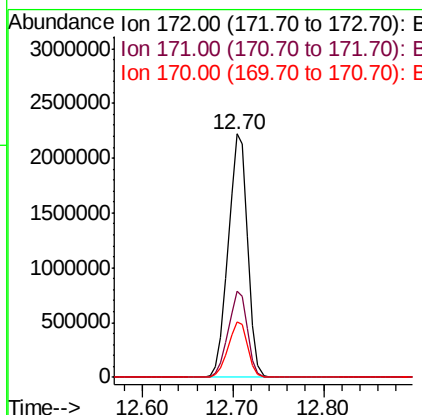
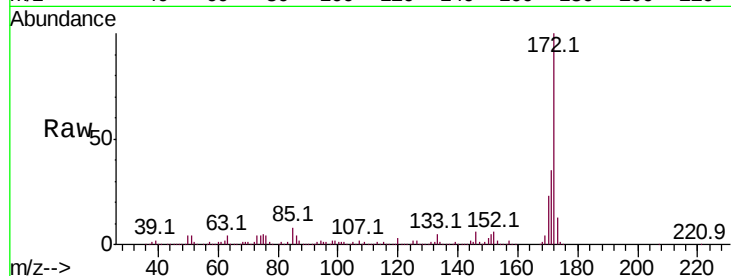




#45
2-Fluorobiphenyl
Concen: 101.645 ng
RT: 12.70 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BM026286.D
Acq: 08 Jun 2020 14:42

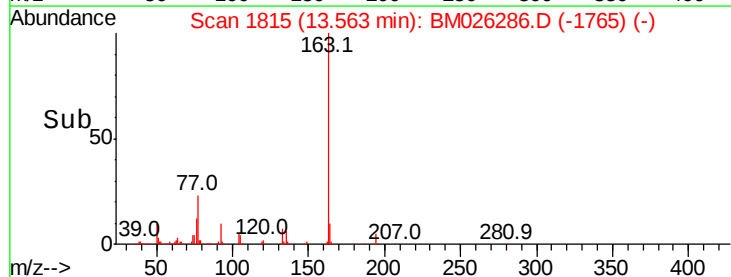
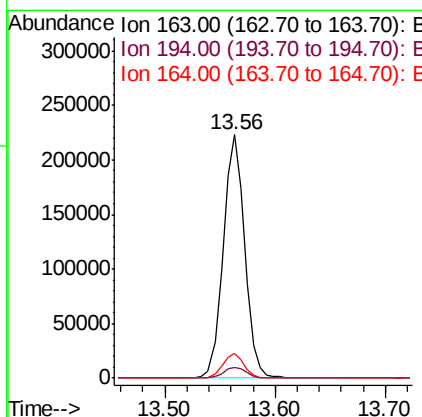
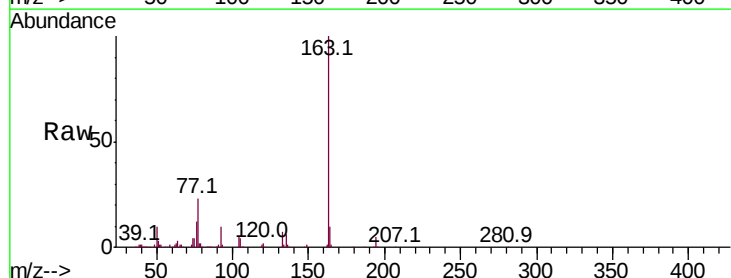
Instrument :
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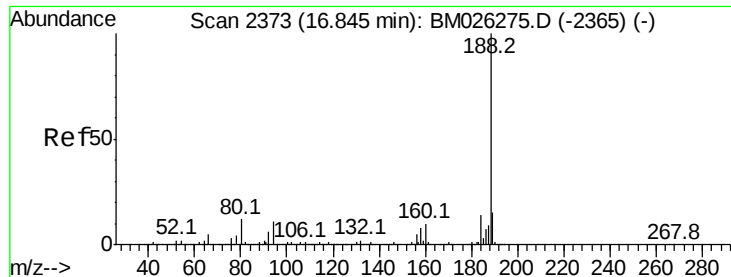
Tot Ion:172 Resp: 3297240
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 22.8 18.3 27.5



#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

Tgt Ion:163 Resp: 302548
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.4 8.0 12.0





#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

Instrument :

BNA_M

ClientSampleId :

WARREN-TP

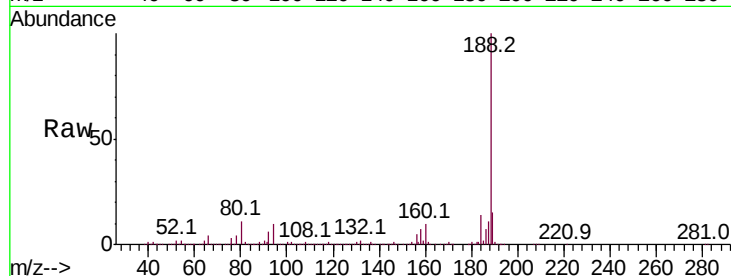
Tot Ion:188 Resp: 1073741

Ion Ratio Lower Upper

188 100

94 9.8 8.6 12.8

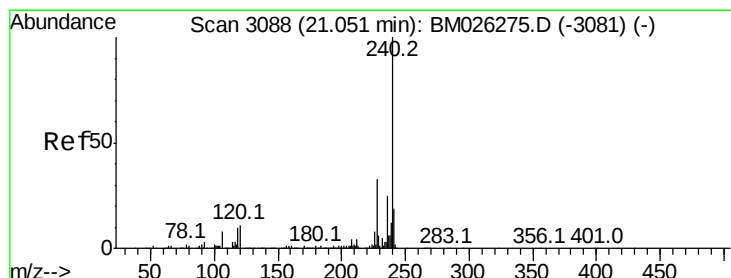
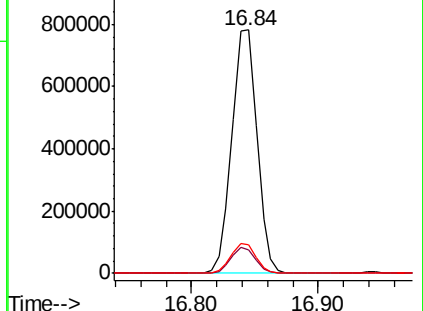
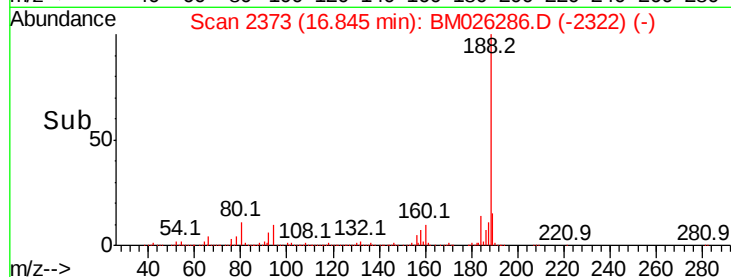
80 11.5 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#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

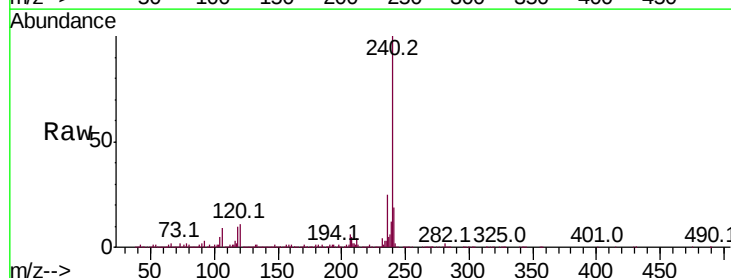
Tgt Ion:240 Resp: 997564

Ion Ratio Lower Upper

240 100

120 11.0 8.9 13.3

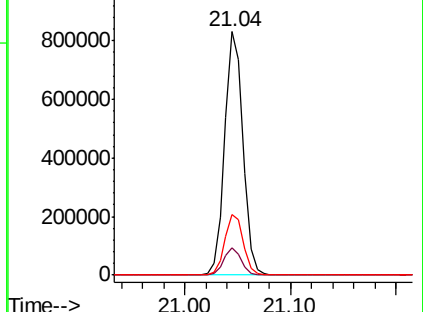
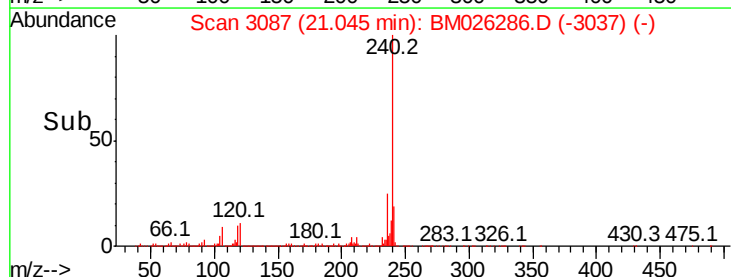
236 25.1 19.7 29.5

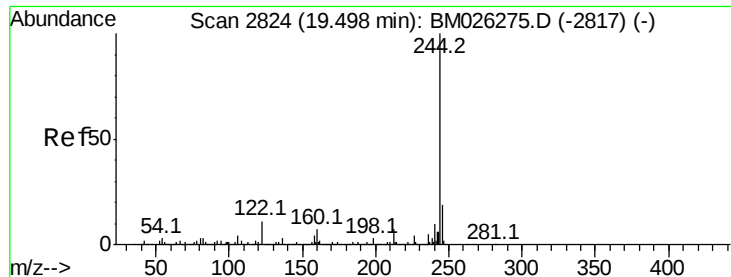


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



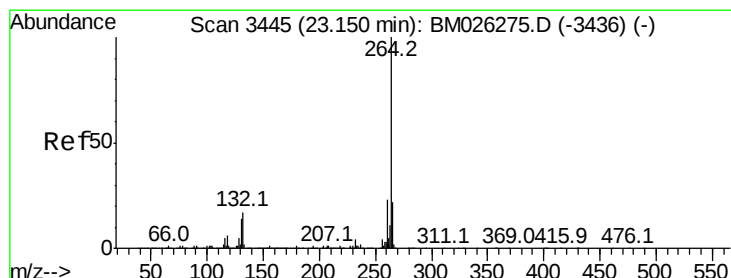
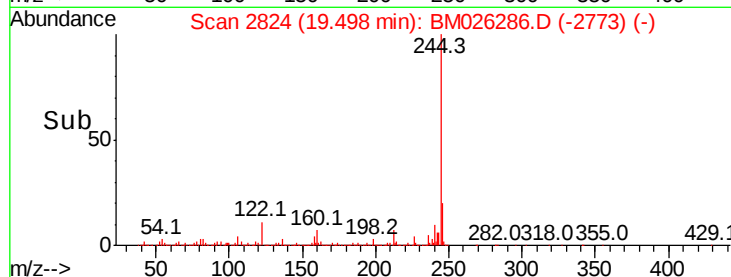
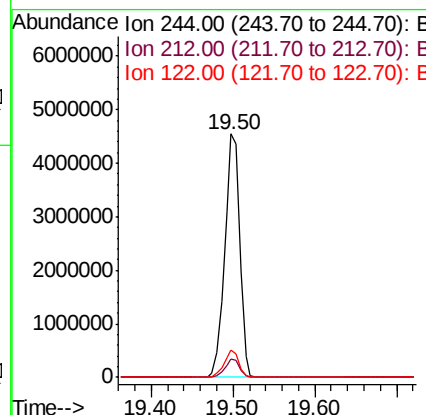
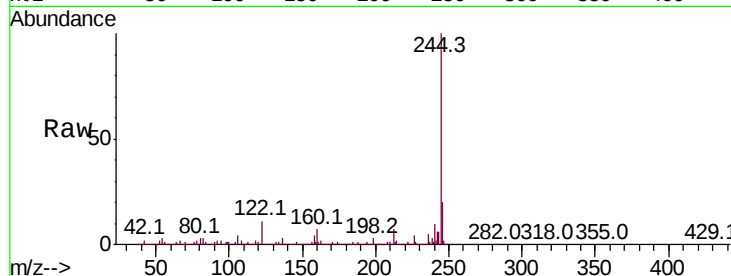


#79
 Terphenyl-d14
 Concen: 112.720 ng
 RT: 19.50 min Scan# 2824
 Delta R.T. 0.00 min
 Lab File: BM026286.D
 Acq: 08 Jun 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :
 WARREN-TP

Tot Ion:244 Resp: 5792657

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



#86
 Perylene-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

Tgt Ion:264 Resp: 846217

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

