

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
 Data File : BM026420.D
 Acq On : 16 Jun 2020 19:54
 Operator : JU/CG
 Sample : L2972-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-3

Quant Time: Jun 17 01:13:29 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

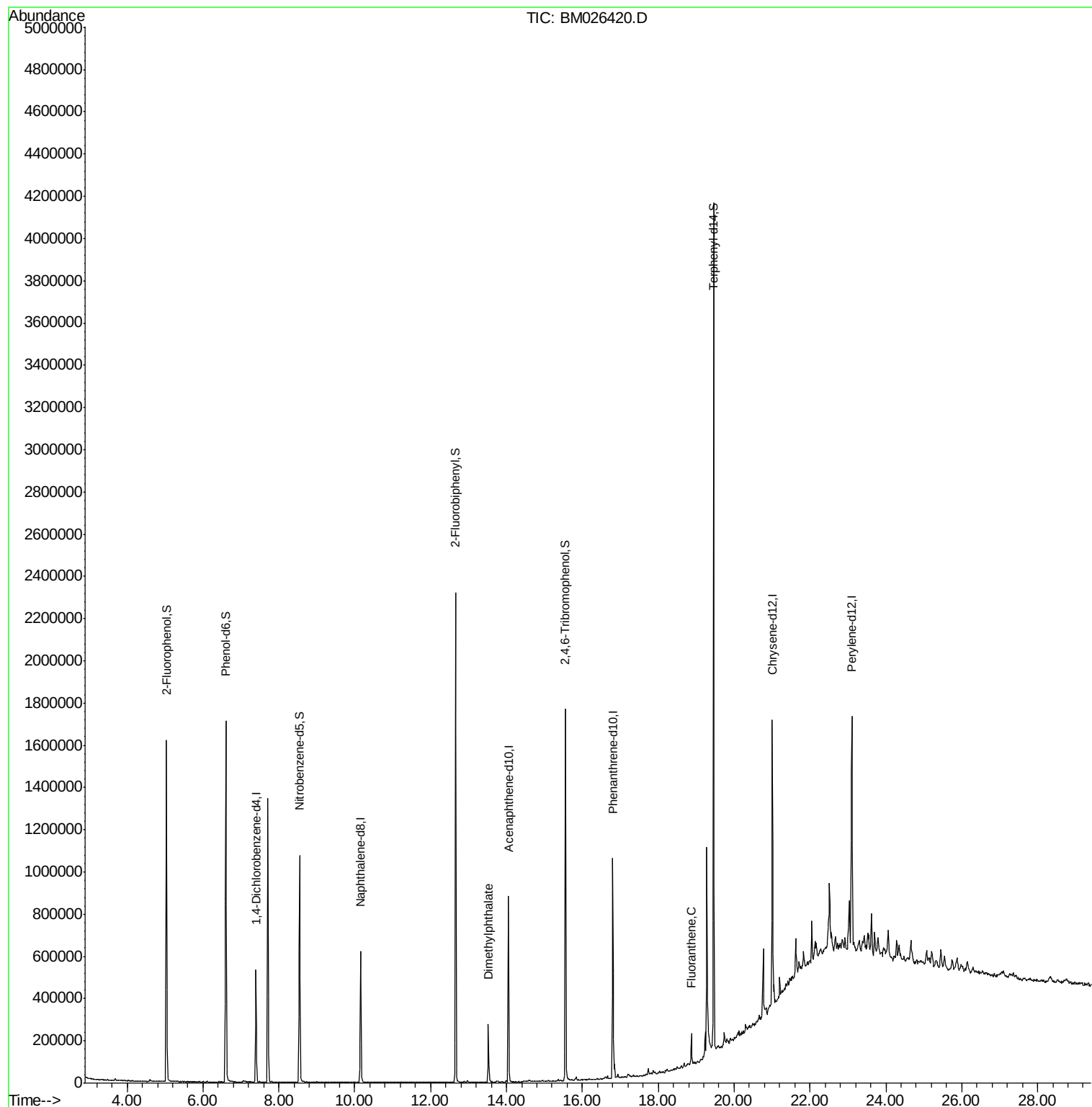
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	118801	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	460710	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	263623	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	554335	20.00	ng	0.00
76) Chrysene-d12	21.01	240	613845	20.00	ng	0.00
86) Perylene-d12	23.10	264	680245	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	601407	89.50	ng	0.00
7) Phenol-d6	6.60	99	831003	85.41	ng	0.00
23) Nitrobenzene-d5	8.55	82	565072	60.22	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	282587	88.49	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1098097	63.23	ng	0.00
79) Terphenyl-d14	19.46	244	1746124	55.22	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.53	163	166310	8.625	ng	99
75) Fluoranthene	18.87	202	81270	2.456	ng	98

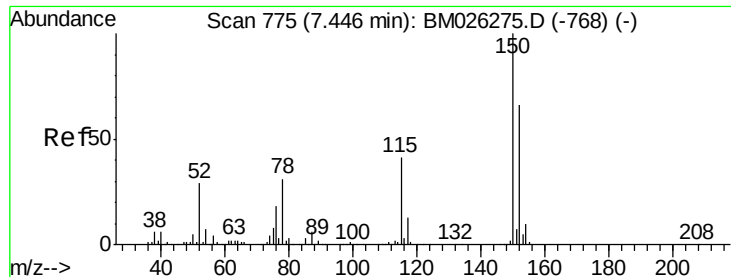
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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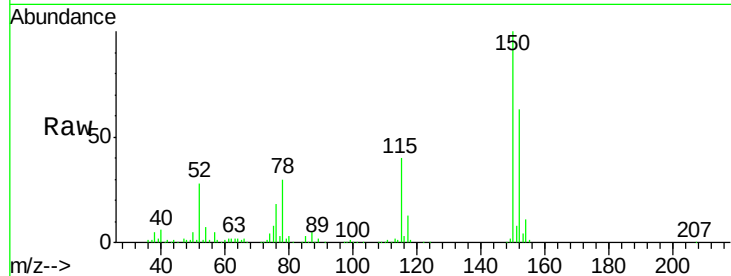


#1

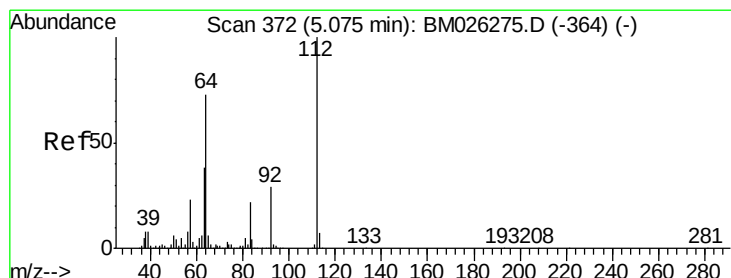
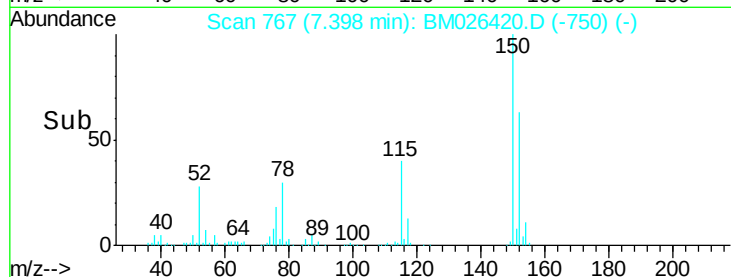
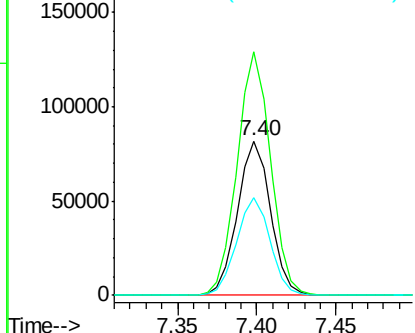
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM026420.D
Acq: 16 Jun 2020 19:54

Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	127.8	191.6
115	63.6	51.5	77.3



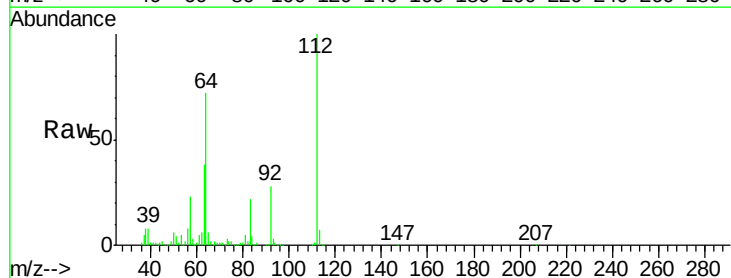
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



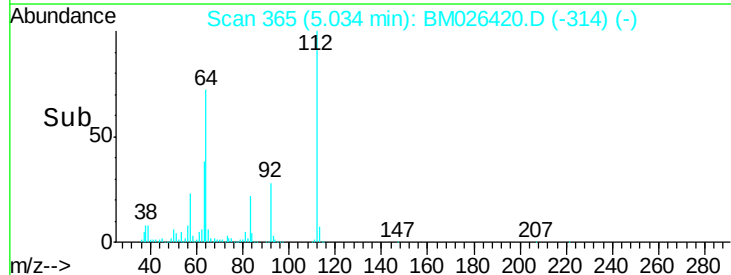
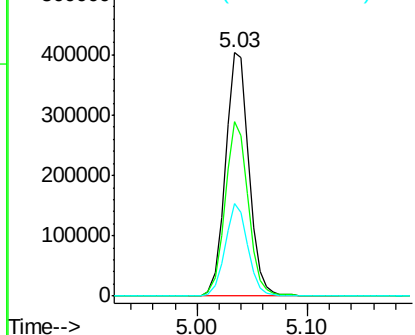
#5

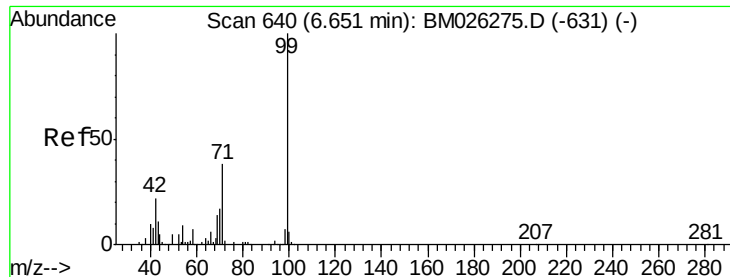
2-Fluorophenol
Concen: 89.503 ng
RT: 5.03 min Scan# 365
Delta R.T. -0.00 min
Lab File: BM026420.D
Acq: 16 Jun 2020 19:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.5	56.0	84.0
63	37.8	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





#7

Phenol-d6

Concen: 85.406 ng

RT: 6.60 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM026420.D

Acq: 16 Jun 2020 19:54

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-3

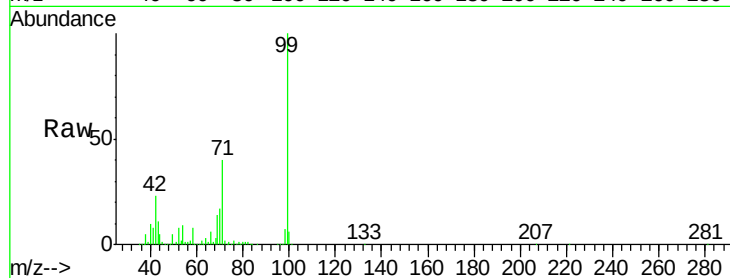
Tot Ion: 99 Resp: 831003

Ion Ratio Lower Upper

99 100

42 23.0 17.8 26.6

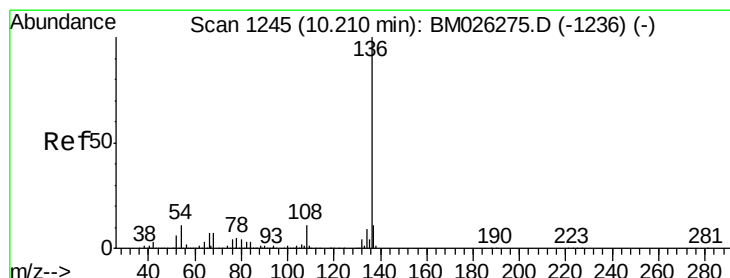
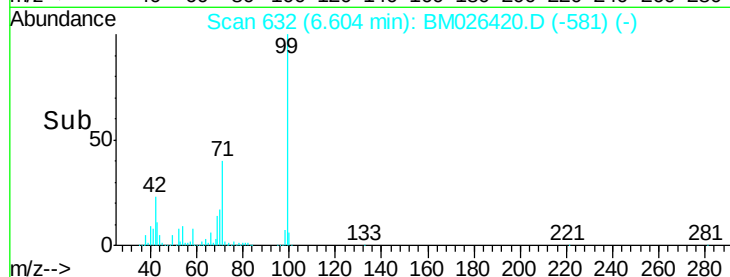
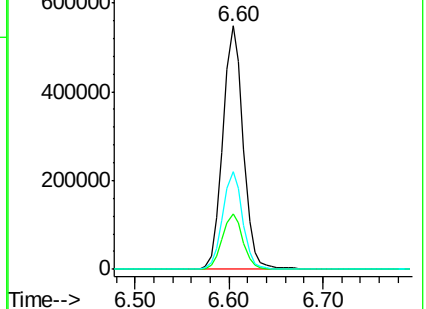
71 39.9 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026420.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026420.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026420.D (-631) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.16 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BM026420.D

Acq: 16 Jun 2020 19:54

Tgt Ion: 136 Resp: 460710

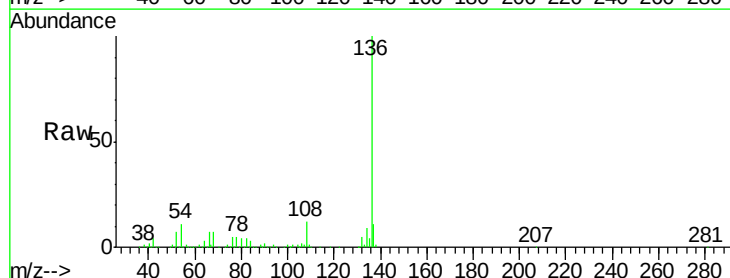
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 11.2 9.0 13.6

68 6.7 5.6 8.4

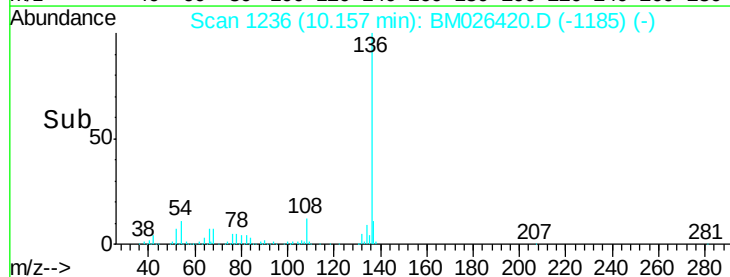
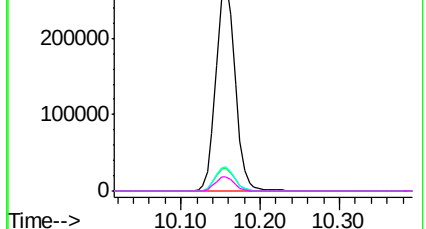


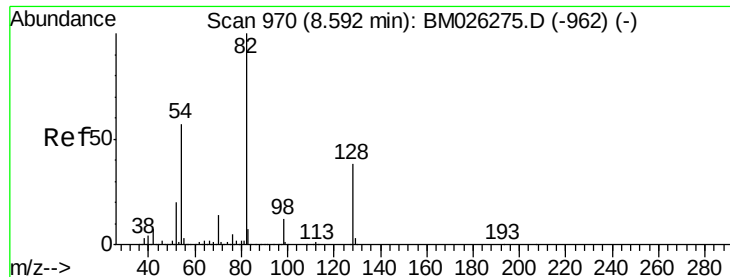
Abundance Ion 136.00 (135.70 to 136.70): BM026420.D (-1185) (-)

Ion 137.00 (136.70 to 137.70): BM026420.D (-1185) (-)

Ion 54.00 (53.70 to 54.70): BM026420.D (-1185) (-)

Ion 68.00 (67.70 to 68.70): BM026420.D (-1185) (-)

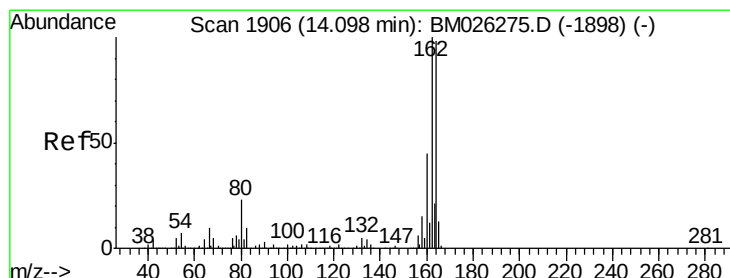
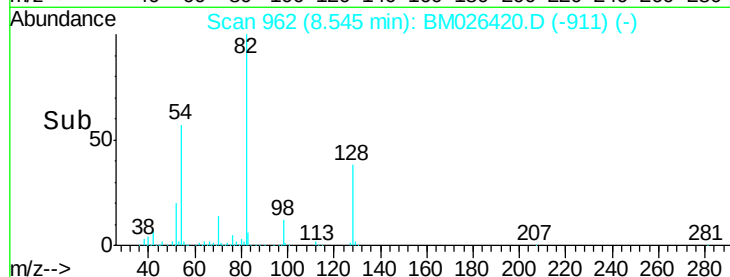
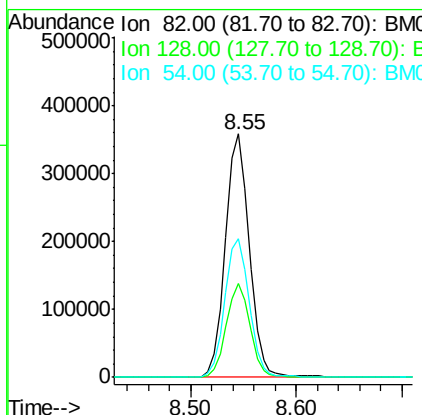
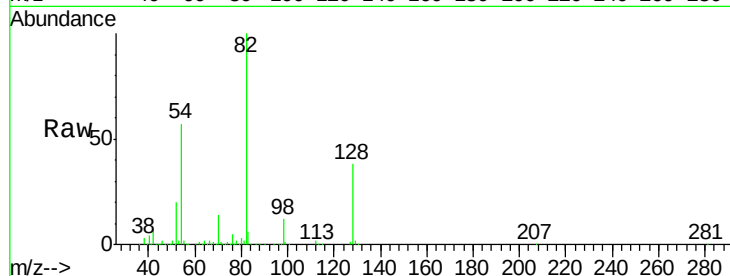




#23
Nitrobenzene-d5
Concen: 60.222 ng
RT: 8.55 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM026420.D
Acq: 16 Jun 2020 19:54

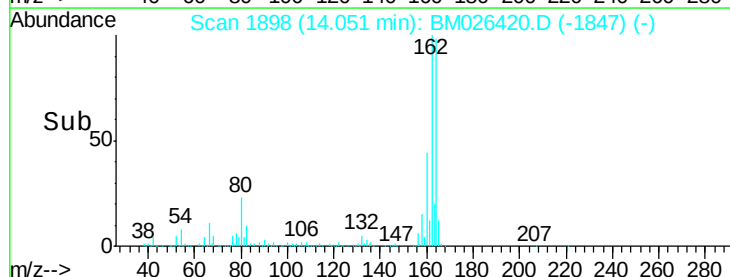
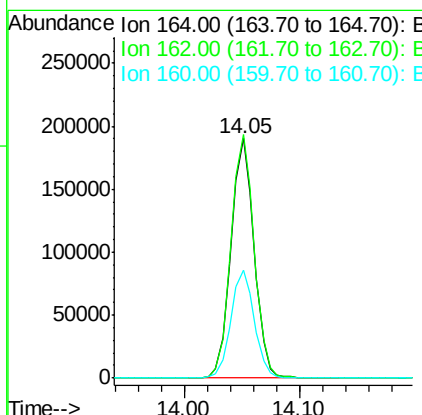
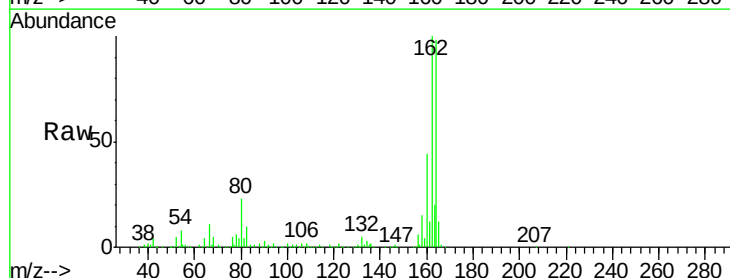
Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-3

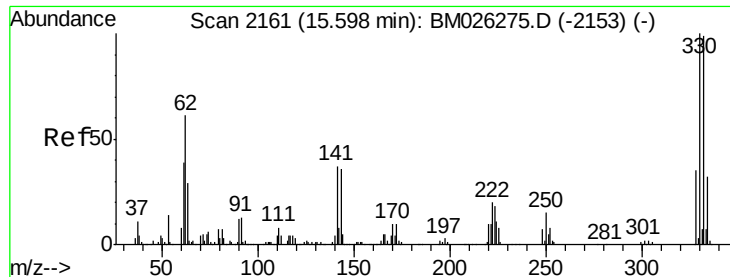
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.4	31.0	46.6
54	56.7	45.4	68.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM026420.D
Acq: 16 Jun 2020 19:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	77.7	116.5
160	45.1	34.2	51.2

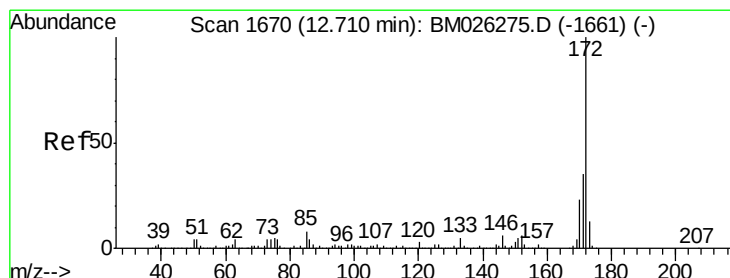
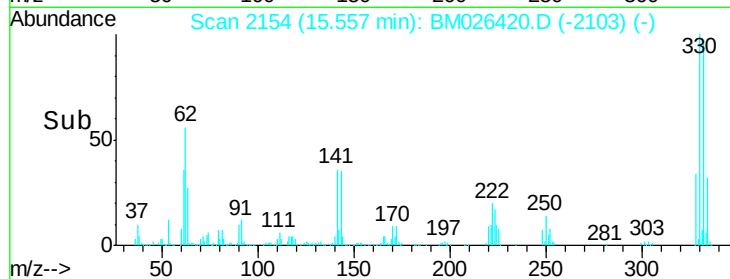
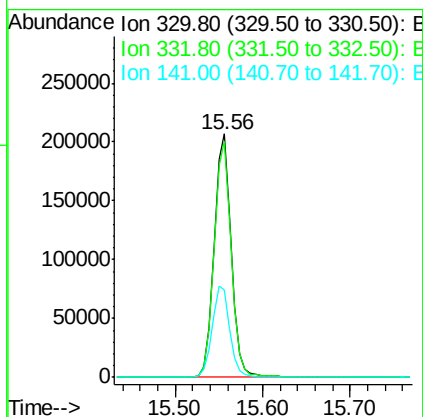
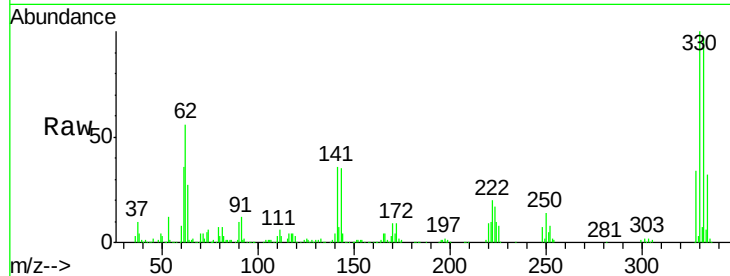




#42
 2,4,6-Tribromophenol
 Concen: 88.491 ng
 RT: 15.56 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BM026420.D
 Acq: 16 Jun 2020 19:54

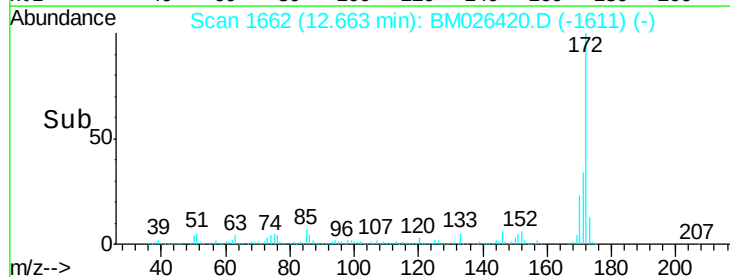
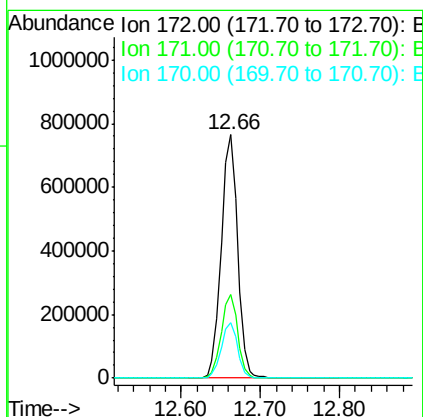
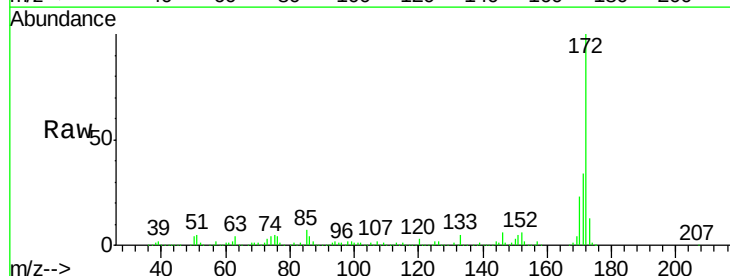
Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-3

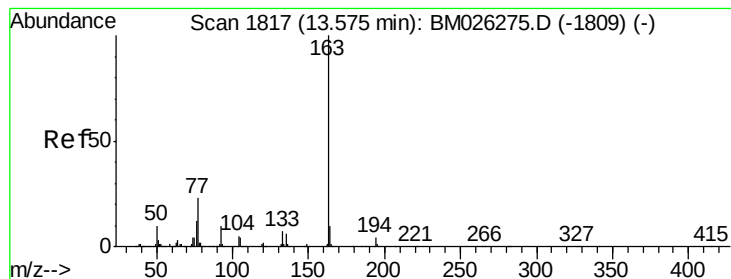
Tot Ion:330 Resp: 282587
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.7 116.5
 141 38.5 29.7 44.5



#45
 2-Fluorobiphenyl
 Concen: 63.229 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM026420.D
 Acq: 16 Jun 2020 19:54

Tgt Ion:172 Resp: 1098097
 Ion Ratio Lower Upper
 172 100
 171 34.4 27.8 41.8
 170 22.9 18.2 27.4





#50

Dimethylphthalate

Concen: 8.625 ng

RT: 13.53 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BM026420.D

Acq: 16 Jun 2020 19:54

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-3

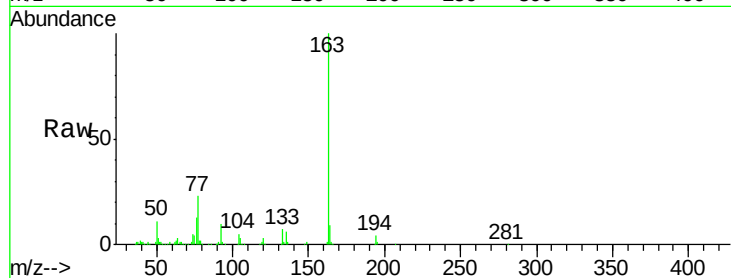
Tot Ion:163 Resp: 166310

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

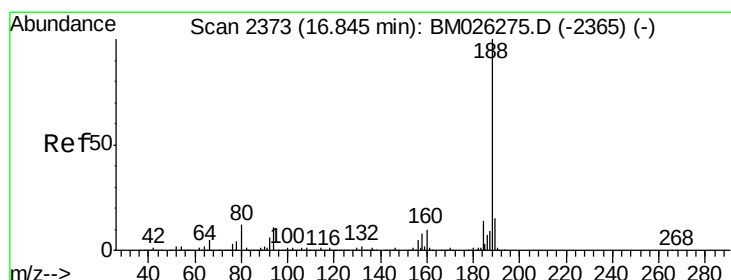
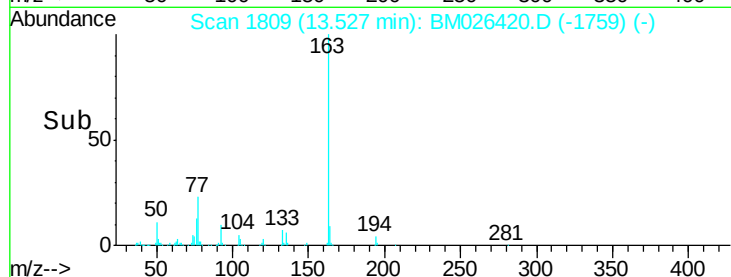
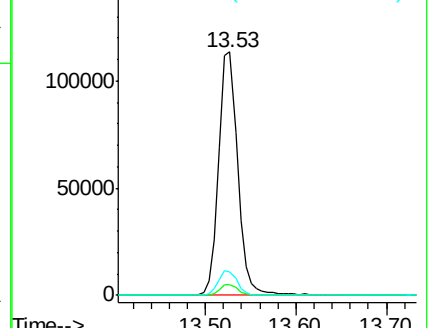
164 9.4 7.8 11.8



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: BM026420.D

Acq: 16 Jun 2020 19:54

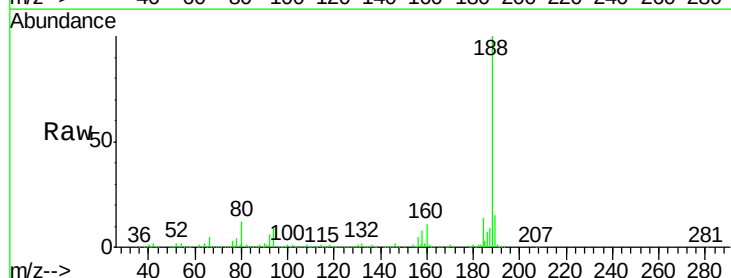
Tgt Ion:188 Resp: 554335

Ion Ratio Lower Upper

188 100

94 9.6 7.8 11.6

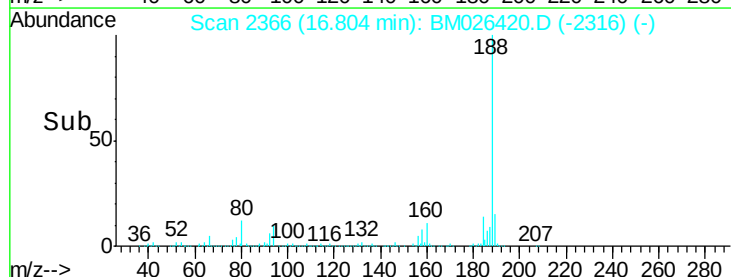
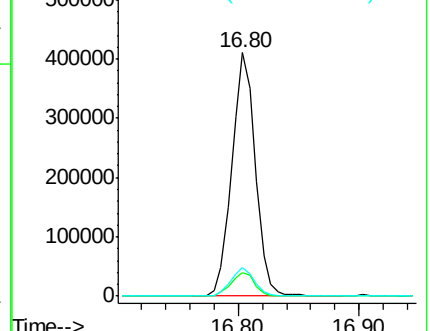
80 11.7 9.5 14.3

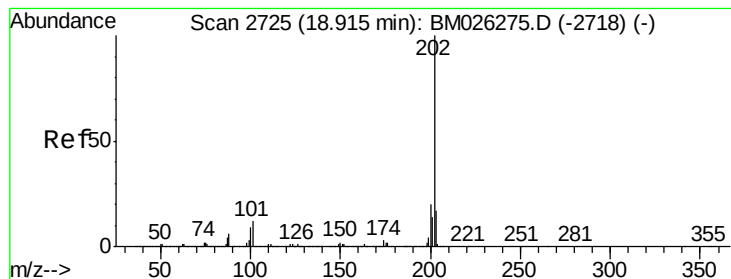


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Fluoranthene

Concen: 2.456 ng

RT: 18.87 min Scan# 2718

Delta R.T. -0.00 min

Lab File: BM026420.D

Acq: 16 Jun 2020 19:54

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-3

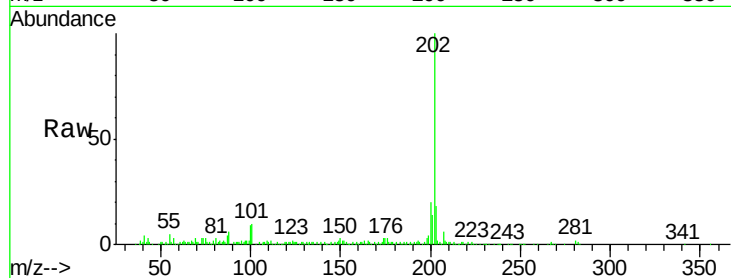
Tot Ion:202 Resp: 81270

Ion Ratio Lower Upper

202 100

101 10.2 0.0 31.9

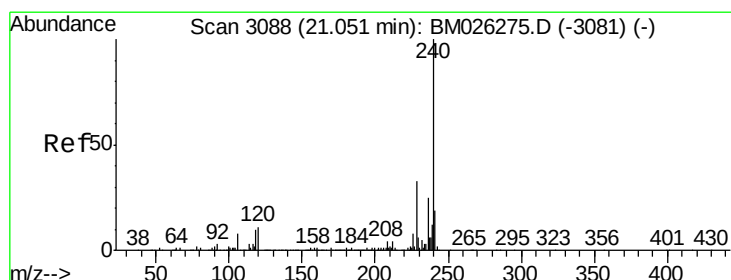
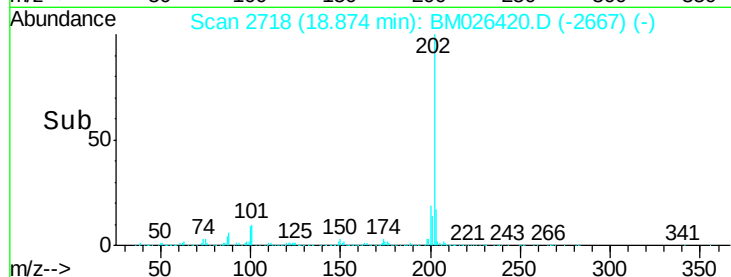
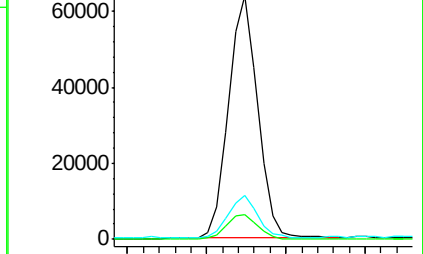
203 18.0 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BM026420.D

Acq: 16 Jun 2020 19:54

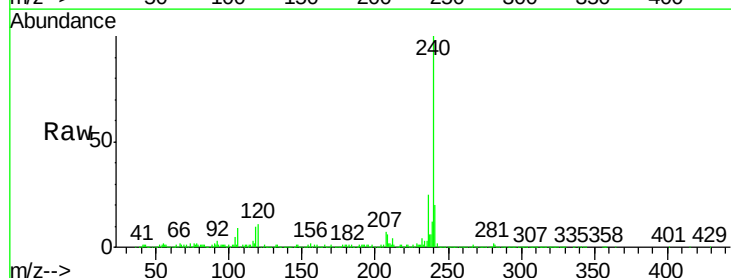
Tgt Ion:240 Resp: 613845

Ion Ratio Lower Upper

240 100

120 11.4 9.3 13.9

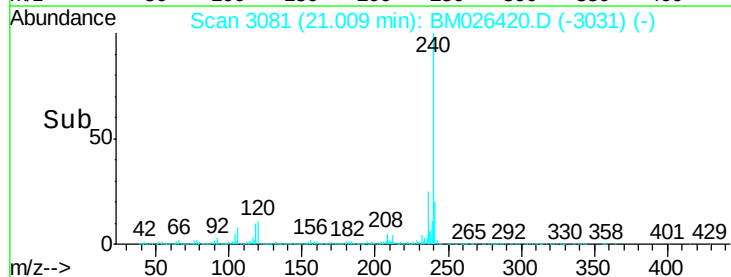
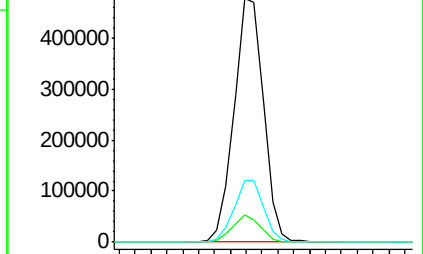
236 25.3 19.4 29.0

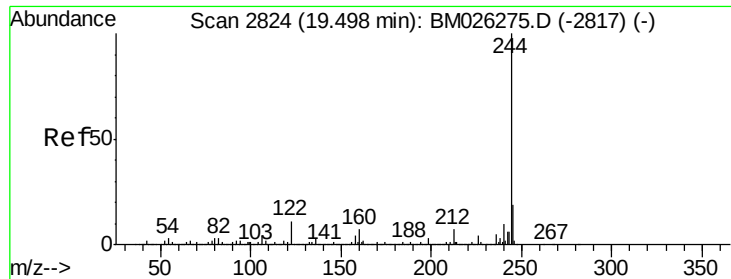


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 55.218 ng

RT: 19.46 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BM026420.D

Acq: 16 Jun 2020 19:54

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STOCK-PILE-3

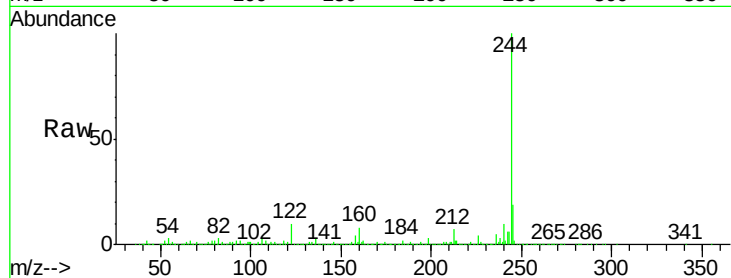
Tot Ion:244 Resp: 1746124

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

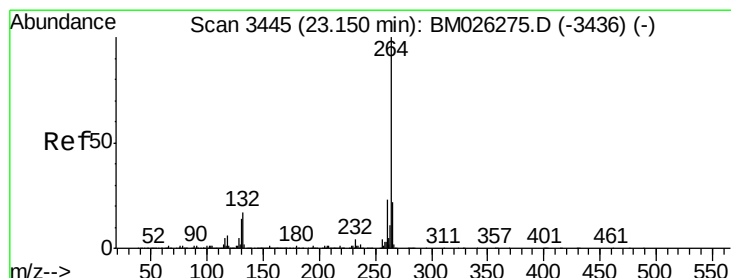
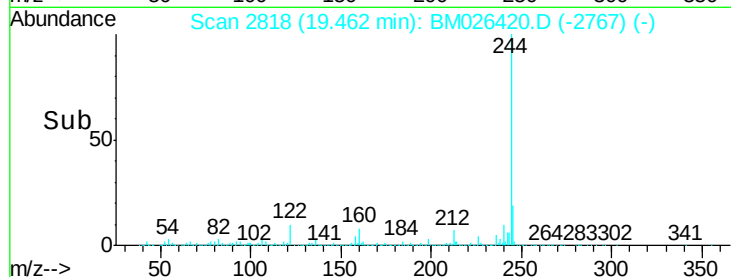
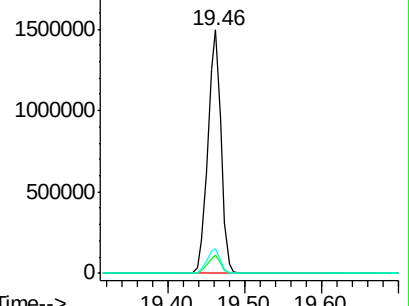
122 10.1 8.6 13.0



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

Perylene-d12

Concen: 20.000 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM026420.D

Acq: 16 Jun 2020 19:54

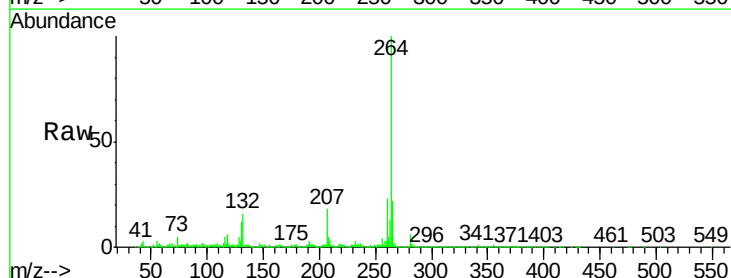
Tgt Ion:264 Resp: 680245

Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 21.8 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

