

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027190.D
 Acq On : 22 Aug 2020 03:31
 Operator : JU/CG
 Sample : L3719-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20200511-AMENDED-DISCRETE-00

Quant Time: Aug 22 07:22:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 15:18:25 2020
 Response via : Initial Calibration

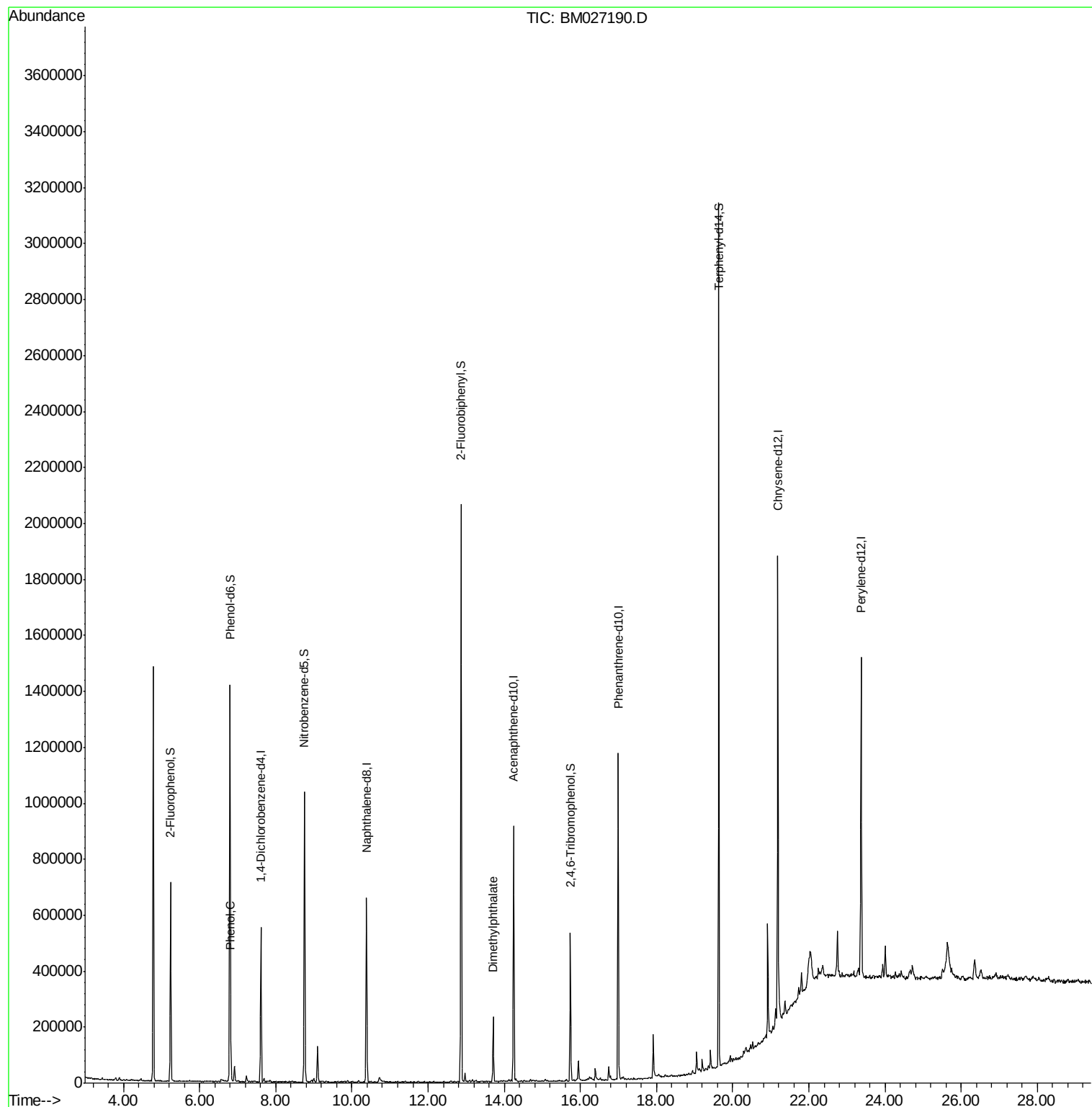
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	140238	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	501685	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	302674	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	653055	20.00	ng	0.00
76) Chrysene-d12	21.19	240	757573	20.00	ng	-0.01
86) Perylene-d12	23.37	264	814878	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	266049	36.98	ng	0.00
7) Phenol-d6	6.80	99	726134	73.52	ng	0.00
23) Nitrobenzene-d5	8.75	82	624346	51.34	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	90367	18.44	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	1003351	43.55	ng	0.00
79) Terphenyl-d14	19.63	244	1190024	29.34	ng	0.00
Target Compounds						
10) Phenol	6.82	94	28422	3.019	ng	94
50) Dimethylphthalate	13.71	163	134743	5.483	ng	99

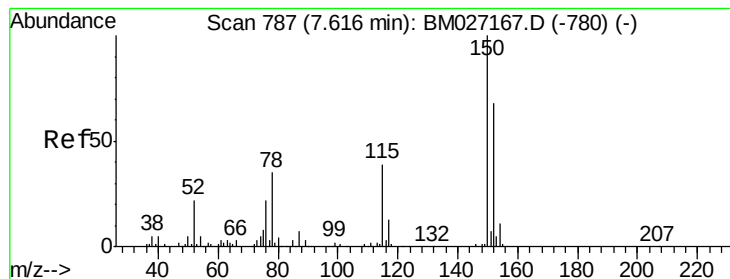
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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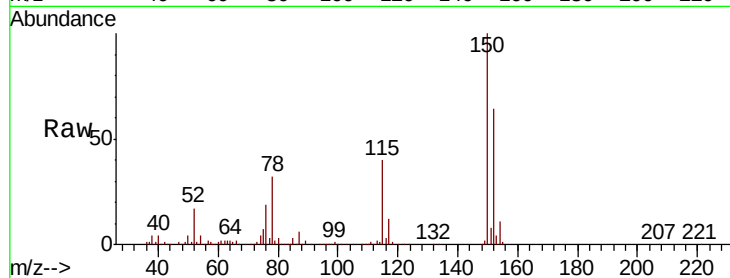


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM027190.D
Acq: 22 Aug 2020 03:31

Instrument :
BNA_M
ClientSampleId :
20200511-AMENDED-DISCRETE-00

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	118.2	177.4
115	62.1	46.1	69.1

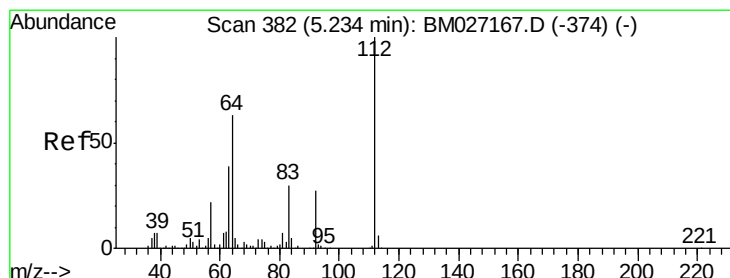
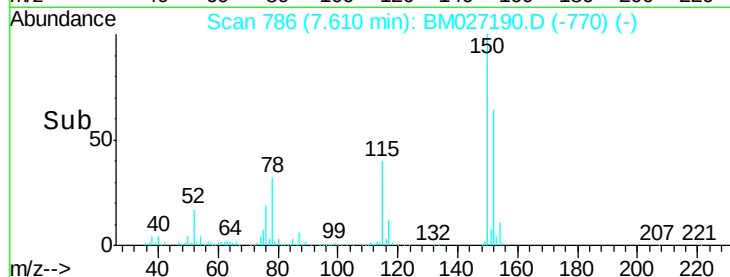
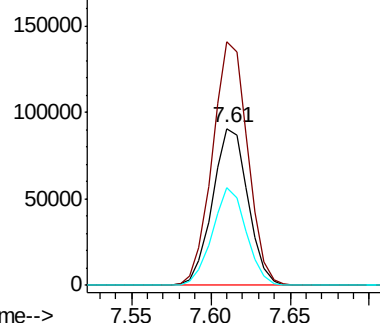


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

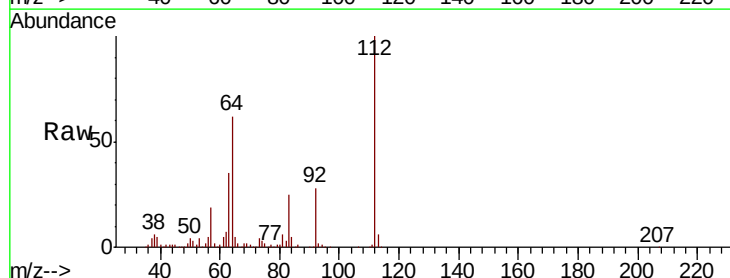
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 36.983 ng
RT: 5.23 min Scan# 382
Delta R.T. 0.00 min
Lab File: BM027190.D
Acq: 22 Aug 2020 03:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.9	50.0	75.0
63	34.7	31.6	47.4

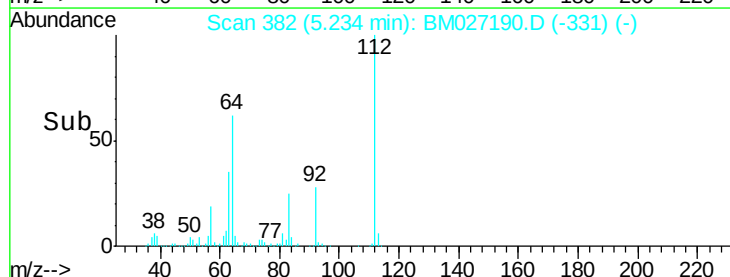
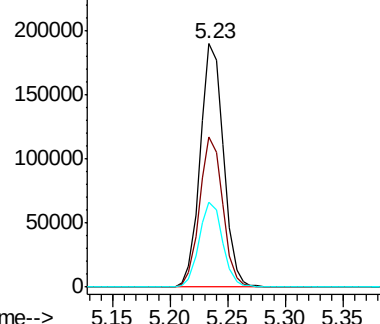


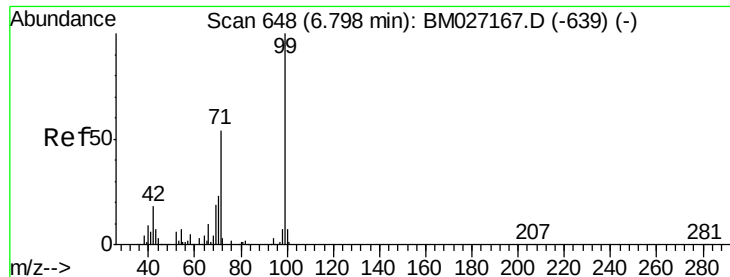
Abundance

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: 73.518 ng

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM027190.D

Acq: 22 Aug 2020 03:31

Instrument :

BNA_M

ClientSampleId :

20200511-AMENDED-DISCRETE-00

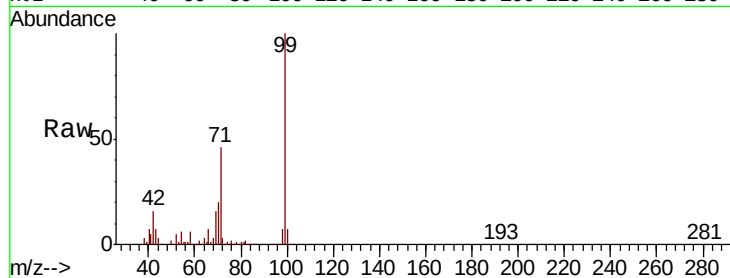
Tot Ion: 99 Resp: 726134

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

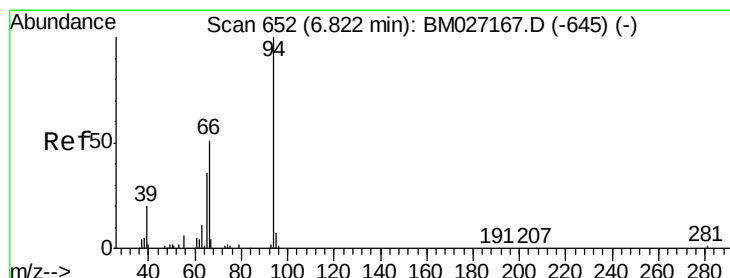
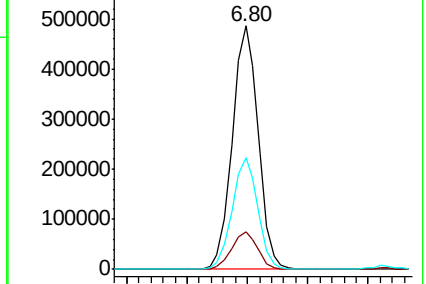
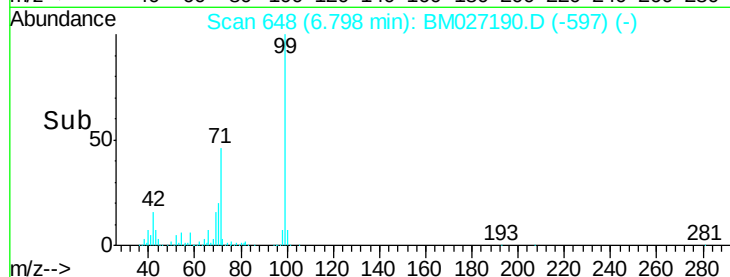
71 45.7 43.0 64.4



Abundance Ion 99.00 (98.70 to 99.70): BM027190.D (-597) (-)

Ion 42.00 (41.70 to 42.70): BM027190.D (-597) (-)

Ion 71.00 (70.70 to 71.70): BM027190.D (-597) (-)



#10

Phenol

Concen: 3.019 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM027190.D

Acq: 22 Aug 2020 03:31

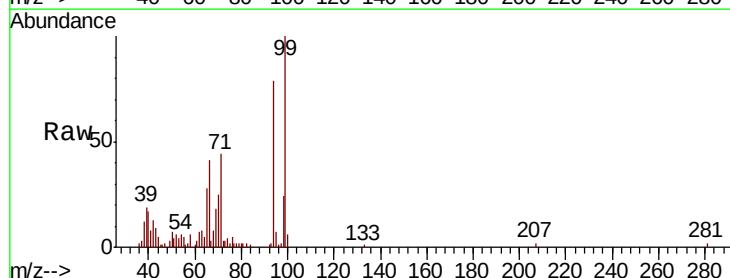
Tgt Ion: 94 Resp: 28422

Ion Ratio Lower Upper

94 100

65 36.0 17.0 57.0

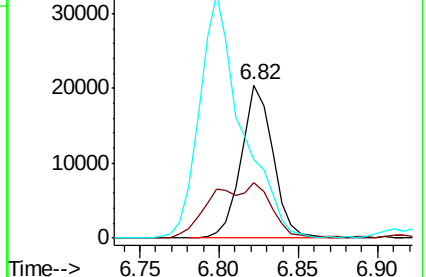
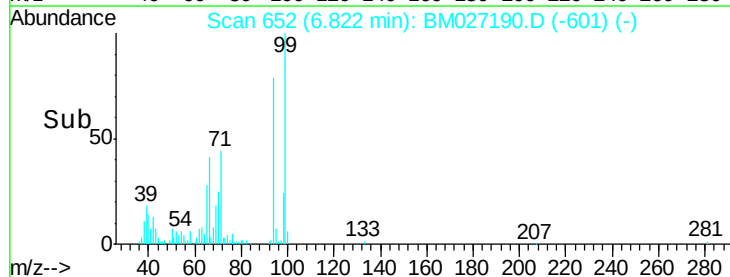
66 51.6 37.8 77.8

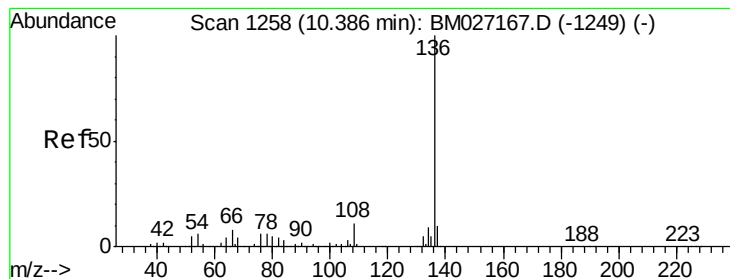


Abundance Ion 94.00 (93.70 to 94.70): BM027190.D (-601) (-)

Ion 65.00 (64.70 to 65.70): BM027190.D (-601) (-)

Ion 66.00 (65.70 to 66.70): BM027190.D (-601) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.38 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BM027190.D

Acq: 22 Aug 2020 03:31

Instrument :

BNA_M

ClientSampleId :

20200511-AMENDED-DISCRETE-00

Tot Ion:136 Resp: 501685

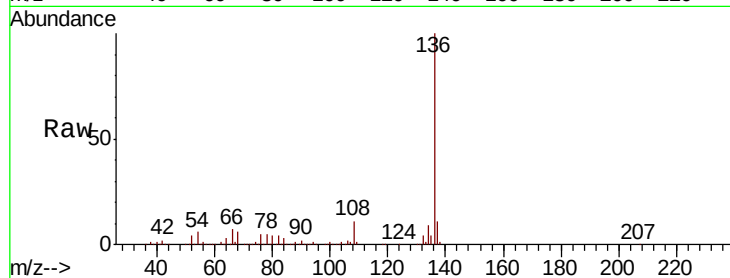
Ion Ratio Lower Upper

136 100

137 11.2 8.2 12.4

54 5.9 4.8 7.2

68 5.6 3.5 5.3#

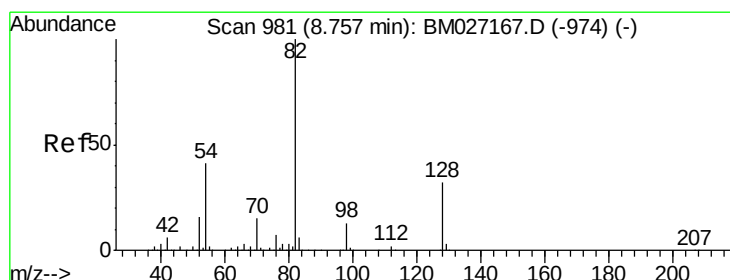
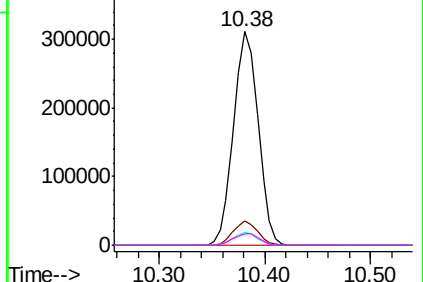
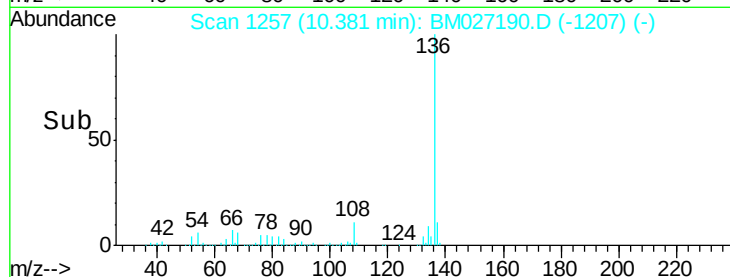


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 51.345 ng

RT: 8.75 min Scan# 980

Delta R.T. -0.01 min

Lab File: BM027190.D

Acq: 22 Aug 2020 03:31

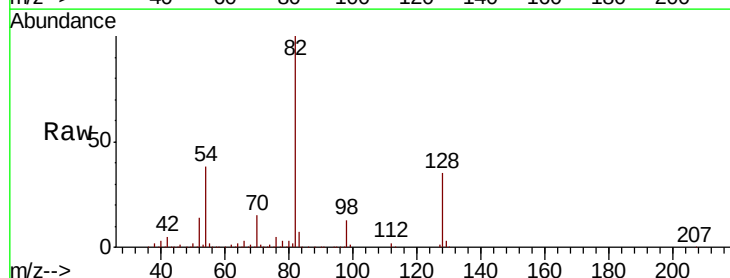
Tgt Ion: 82 Resp: 624346

Ion Ratio Lower Upper

82 100

128 34.6 25.7 38.5

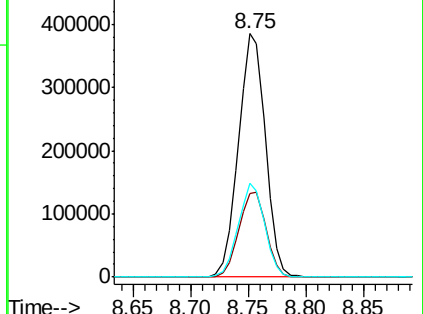
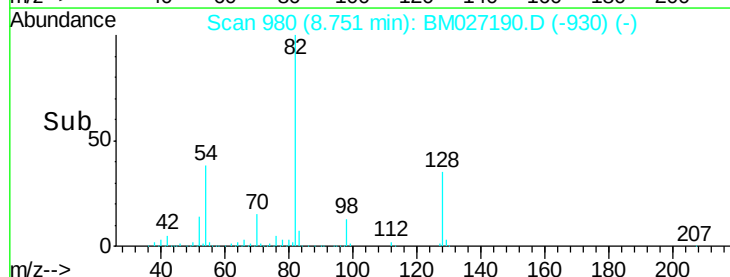
54 38.4 33.0 49.4

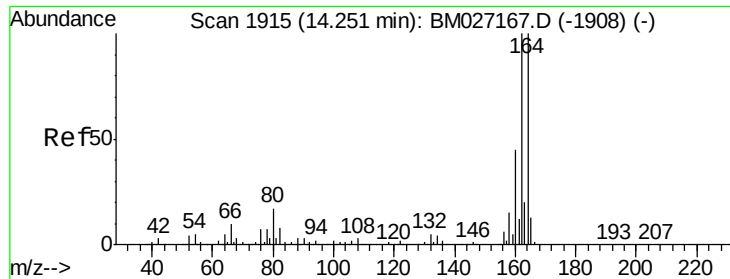


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BM027190.D

Acq: 22 Aug 2020 03:31

Instrument :

BNA_M

ClientSampleId :

20200511-AMENDED-DISCRETE-00

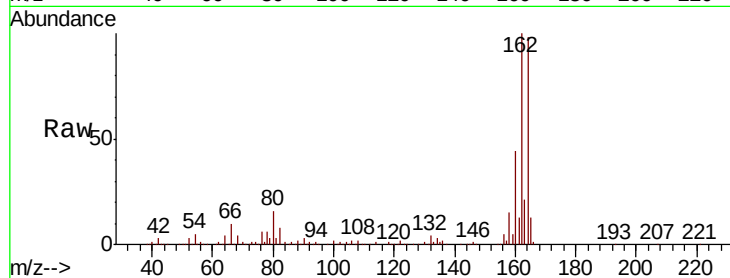
Tot Ion:164 Resp: 302674

Ion Ratio Lower Upper

164 100

162 102.0 80.2 120.4

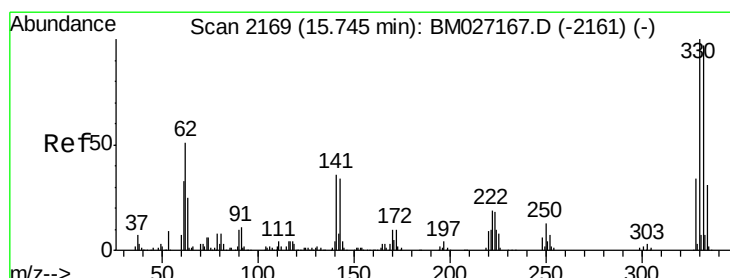
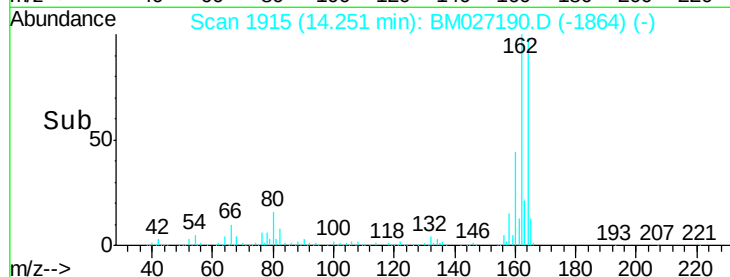
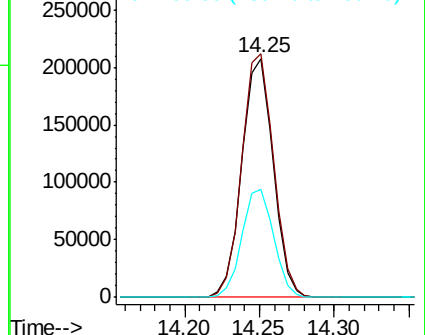
160 45.0 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 18.437 ng

RT: 15.74 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BM027190.D

Acq: 22 Aug 2020 03:31

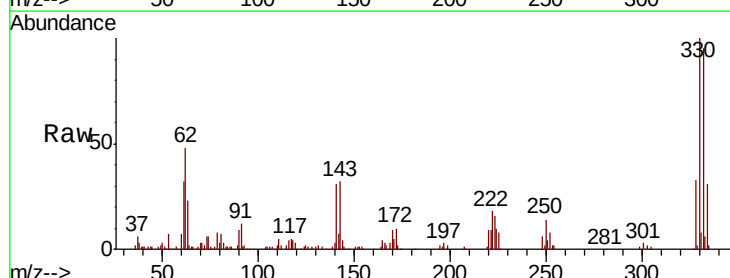
Tgt Ion:330 Resp: 90367

Ion Ratio Lower Upper

330 100

332 96.4 77.2 115.8

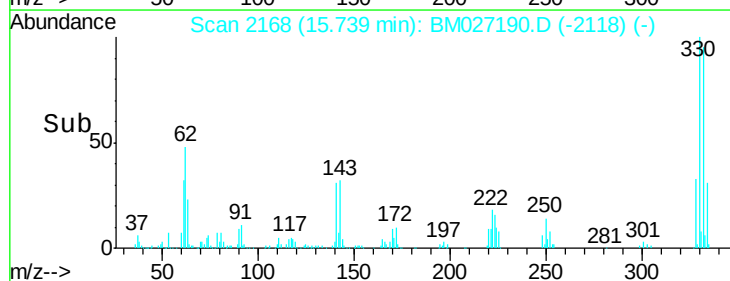
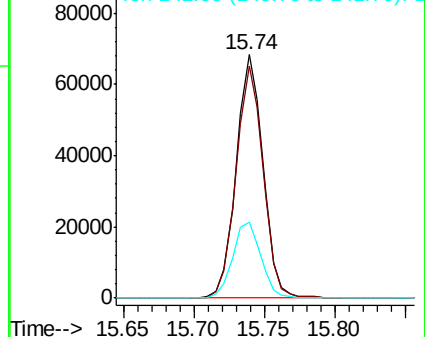
141 33.0 31.0 46.6

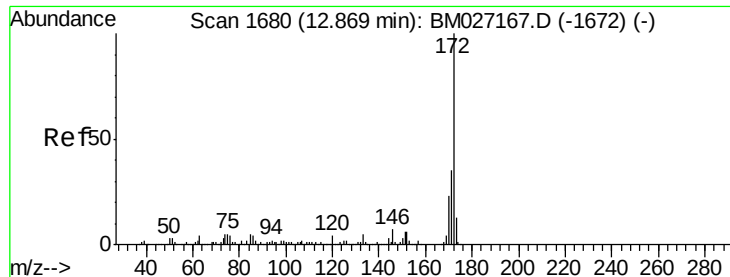


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

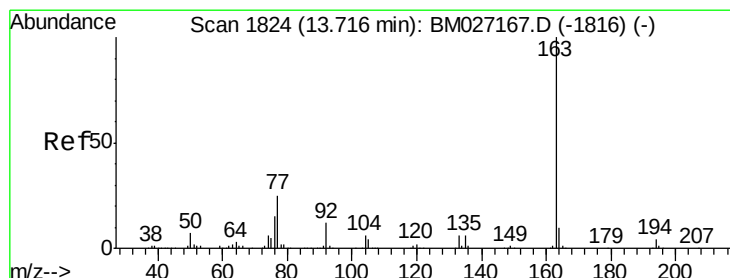
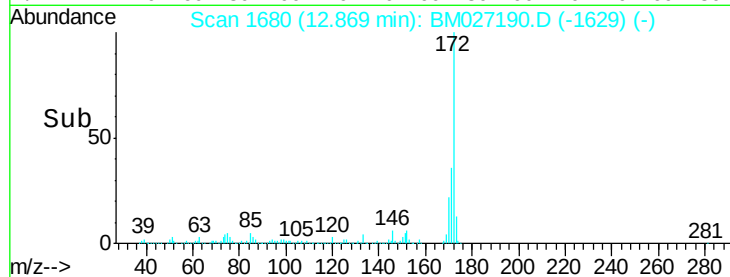
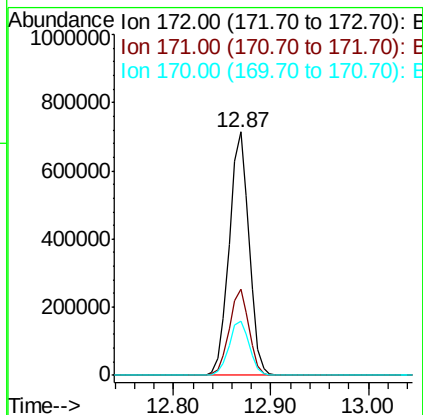
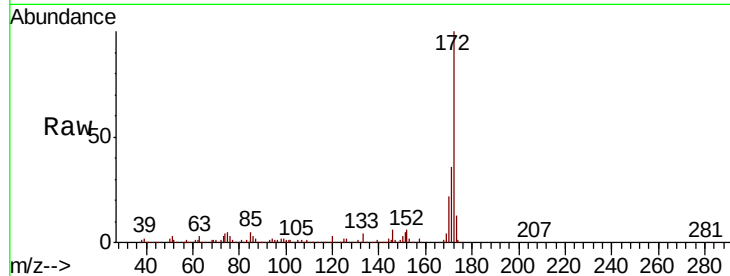




#45
2-Fluorobiphenyl
Concen: 43.546 ng
RT: 12.87 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BM027190.D
Acq: 22 Aug 2020 03:31

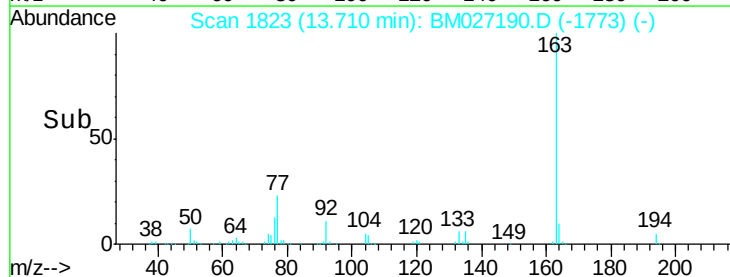
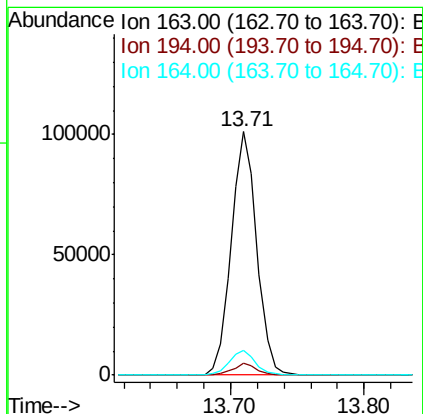
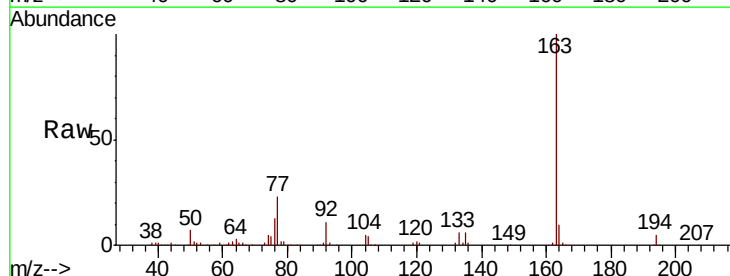
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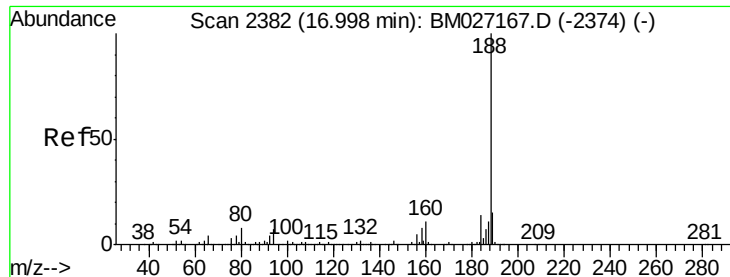
Tot Ion:172 Resp: 1003351
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 22.4 18.6 28.0



#50
Dimethylphthalate
Concen: 5.483 ng
RT: 13.71 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BM027190.D
Acq: 22 Aug 2020 03:31

Tgt Ion:163 Resp: 134743
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 10.0 8.2 12.2

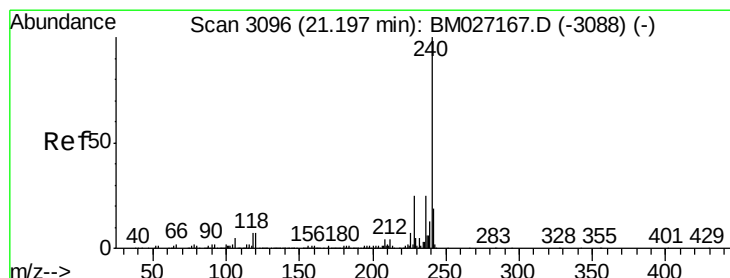
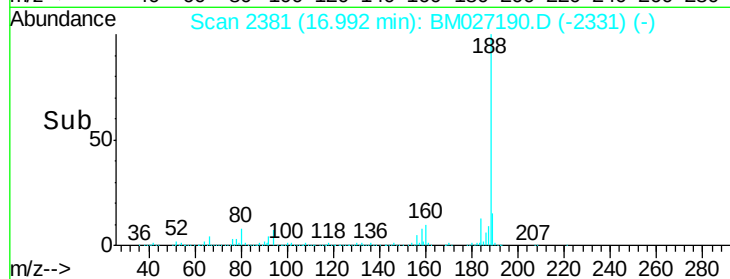
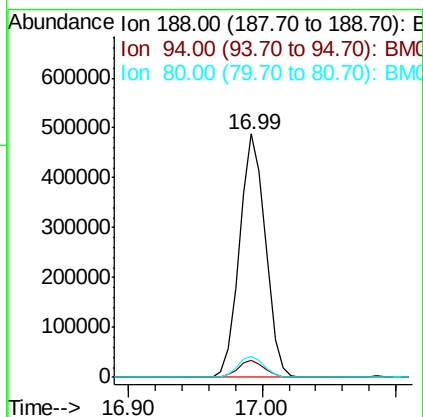
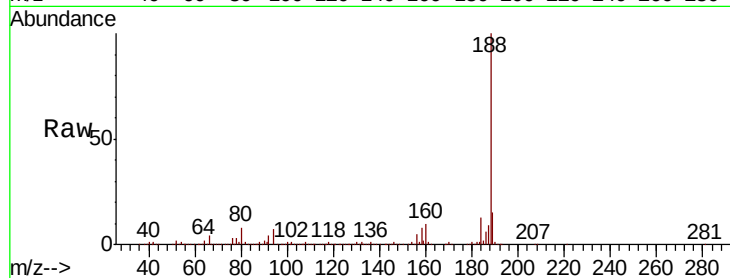




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM027190.D
Acq: 22 Aug 2020 03:31

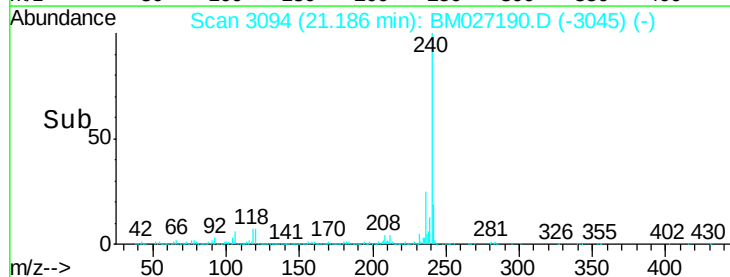
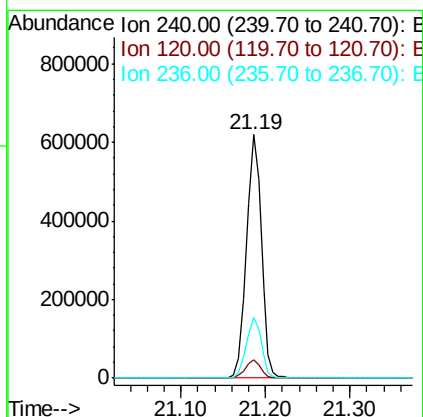
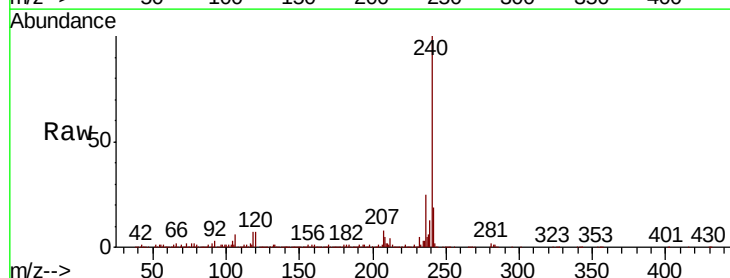
Instrument :
BNA_M
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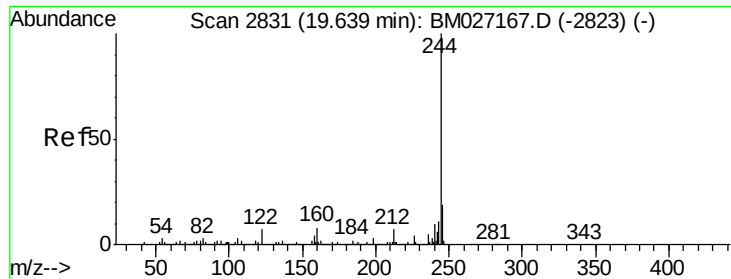
Tot Ion:188	Resp:	653055
Ion Ratio	Lower	Upper
188 100		
94 6.9	5.5	8.3
80 8.5	6.2	9.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM027190.D
Acq: 22 Aug 2020 03:31

Tgt Ion:240	Resp:	757573
Ion Ratio	Lower	Upper
240 100		
120 7.4	5.6	8.4
236 24.9	19.8	29.6





#79

Terphenyl-d14

Concen: 29.344 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BM027190.D

Acq: 22 Aug 2020 03:31

Instrument :

BNA_M

ClientSampleId :

20200511-AMENDED-DISCRETE-00

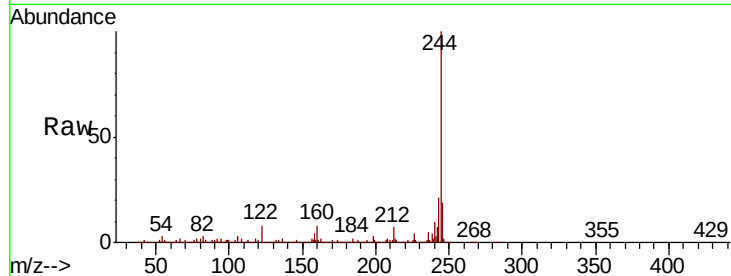
Tot Ion:244 Resp: 1190024

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

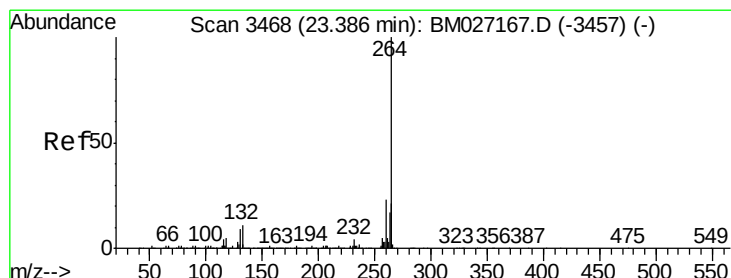
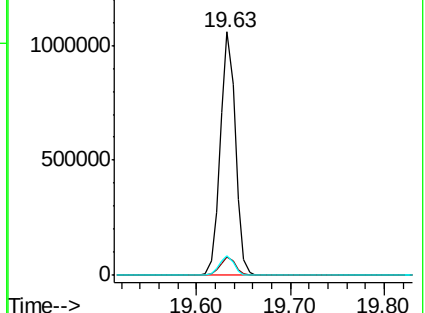
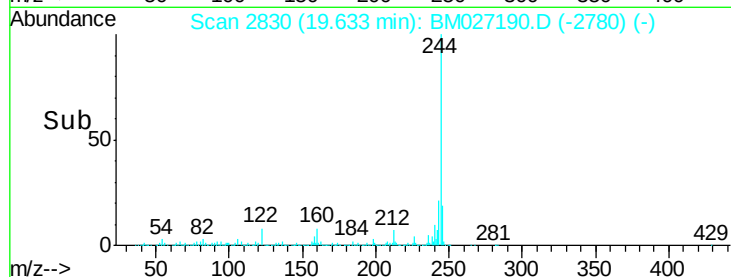
122 8.1 5.8 8.8



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: 23.37 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BM027190.D

Acq: 22 Aug 2020 03:31

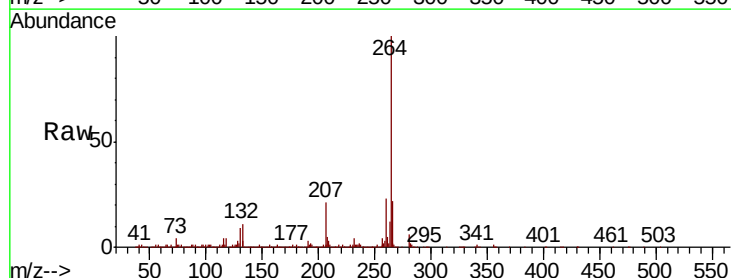
Tgt Ion:264 Resp: 814878

Ion Ratio Lower Upper

264 100

260 22.9 18.8 28.2

265 22.2 17.5 26.3



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

