

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021819\
 Data File : BM018844.D
 Acq On : 18 Feb 2019 18:36
 Operator : JU/SJ
 Sample : K1518-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-B-10

Quant Time: Feb 19 01:19:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

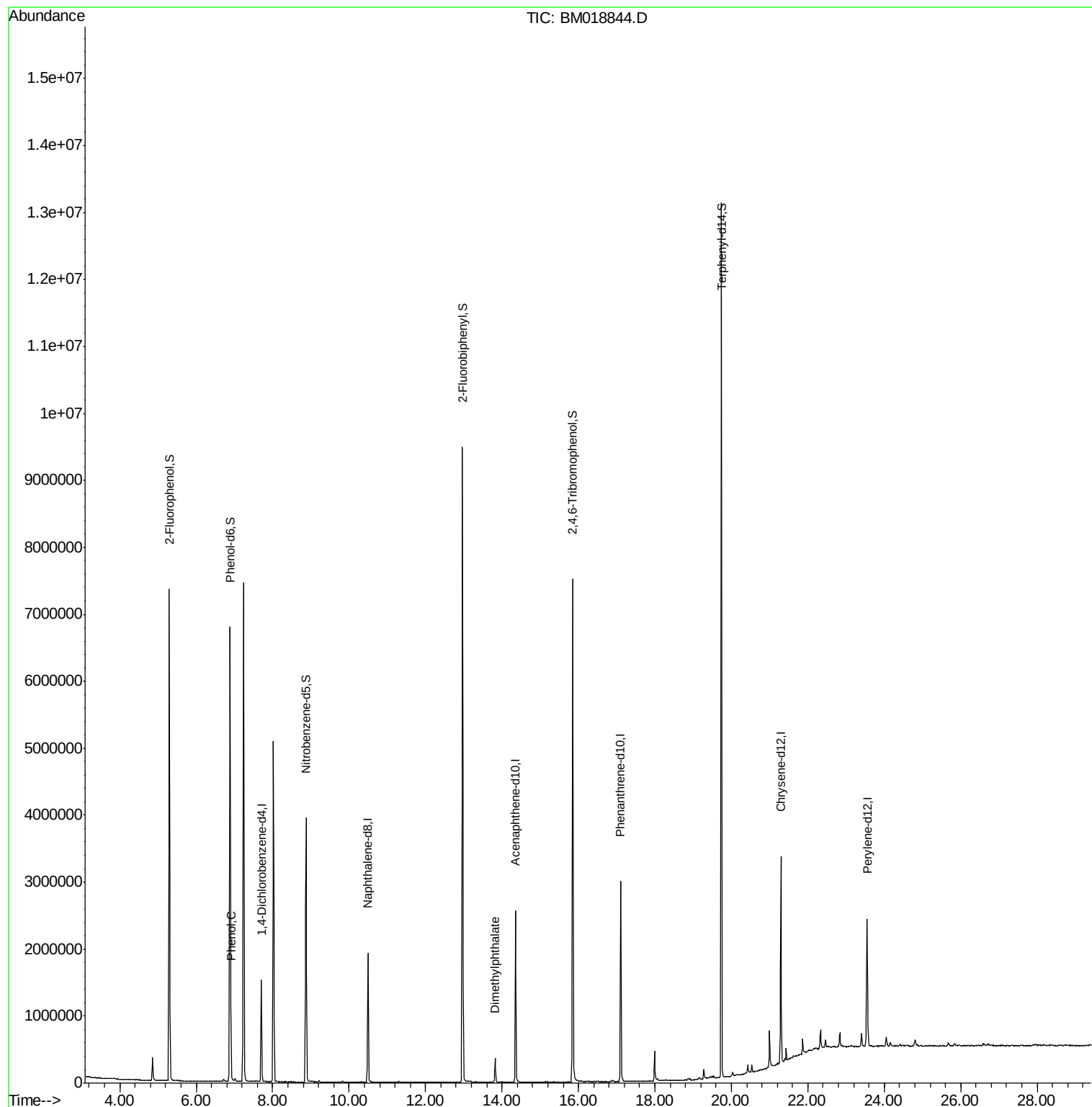
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	380704	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	1525076	20.00	ng	-0.01
39) Acenaphthene-d10	14.35	164	820966	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1697562	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	1316287	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1297402	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2845417	122.46	ng	0.00
7) Phenol-d6	6.88	99	3917254	119.67	ng	0.00
23) Nitrobenzene-d5	8.87	82	2506000	75.98	ng	-0.01
42) 2,4,6-Tribromophenol	15.85	330	1282151	108.34	ng	-0.01
45) 2-Fluorobiphenyl	12.97	172	4535178	73.33	ng	-0.01
79) Terphenyl-d14	19.74	244	5483513	85.94	ng	0.00
Target Compounds						
9) Benzaldehyde	6.88	77	12881	Below Cal		Qvalue # 12
10) Phenol	6.91	94	270659	7.859	ng	99
50) Dimethylphthalate	13.82	163	242247	3.541	ng	98

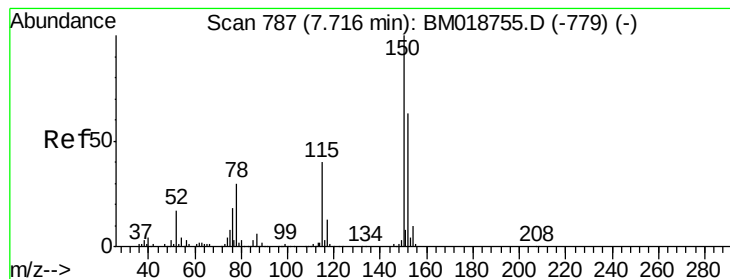
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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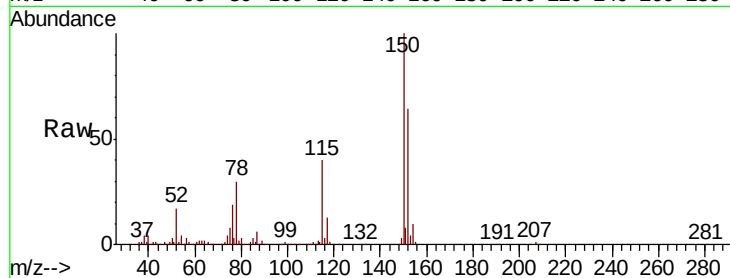


#1

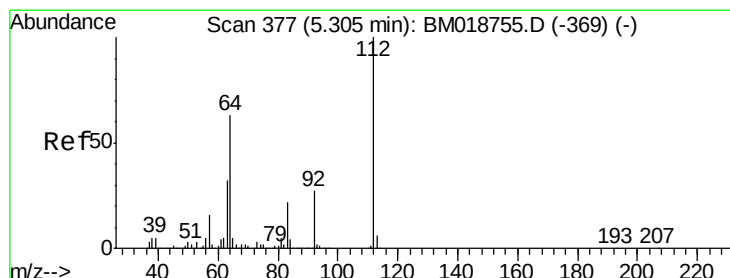
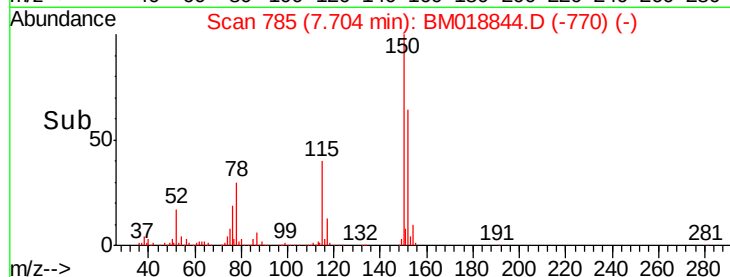
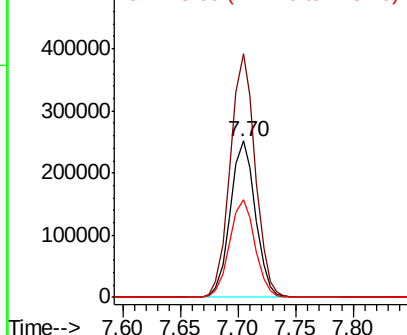
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018844.D
Acq: 18 Feb 2019 18:36

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-B-10

Tgt Ion:152 Resp: 380704
Ion Ratio Lower Upper
152 100
150 156.0 127.3 190.9
115 62.3 50.8 76.2



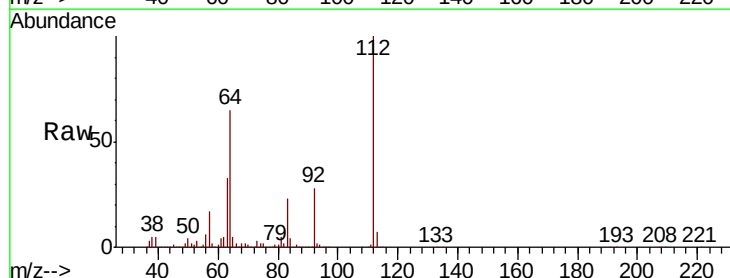
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



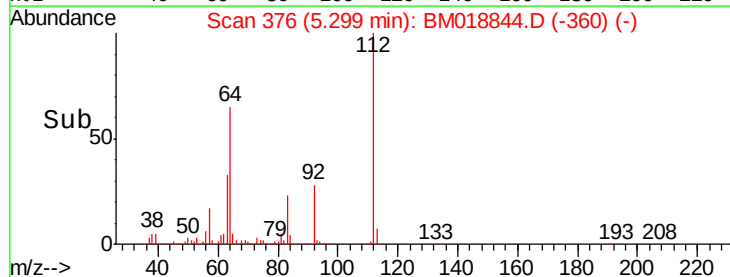
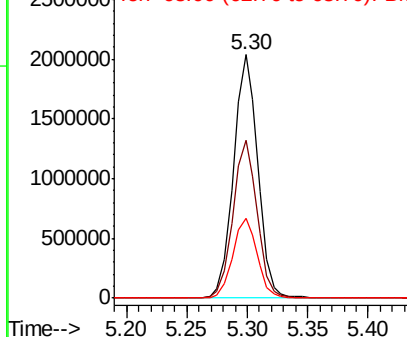
#5

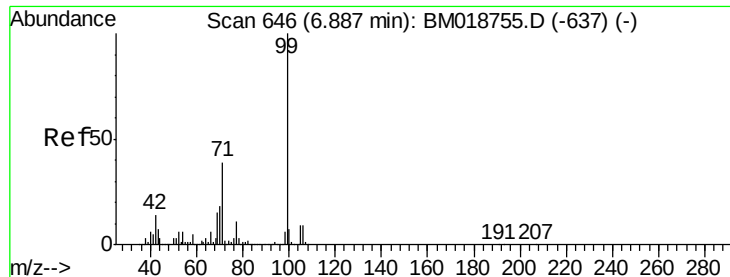
2-Fluorophenol
Concen: 122.461 ng
RT: 5.30 min Scan# 376
Delta R.T. -0.01 min
Lab File: BM018844.D
Acq: 18 Feb 2019 18:36

Tgt Ion:112 Resp: 2845417
Ion Ratio Lower Upper
112 100
64 64.9 50.6 75.8
63 33.0 25.7 38.5



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: 119.674 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018844.D

Acq: 18 Feb 2019 18:36

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-B-10

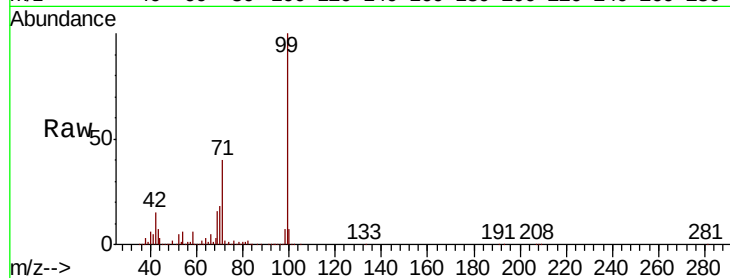
Tgt Ion: 99 Resp: 3917254

Ion Ratio Lower Upper

99 100

42 14.7 11.0 16.6

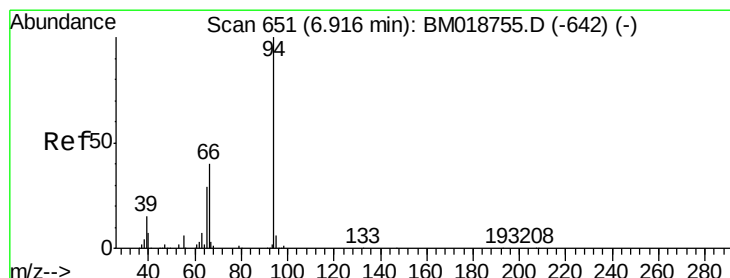
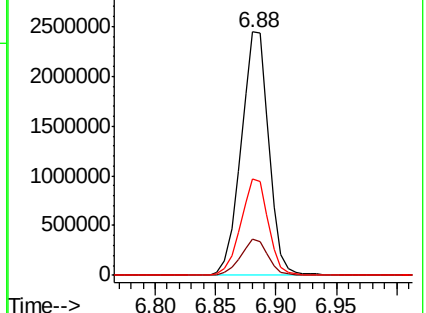
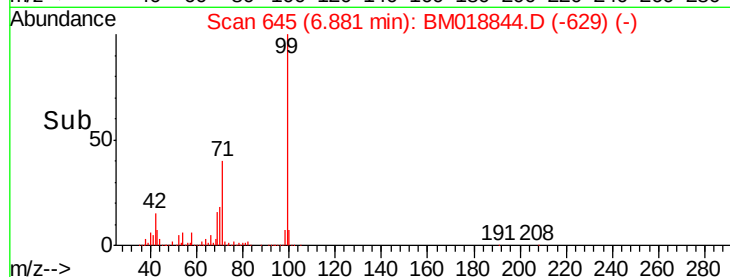
71 39.7 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018844.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018844.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018844.D (-629) (-)



#10

Phenol

Concen: 7.859 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM018844.D

Acq: 18 Feb 2019 18:36

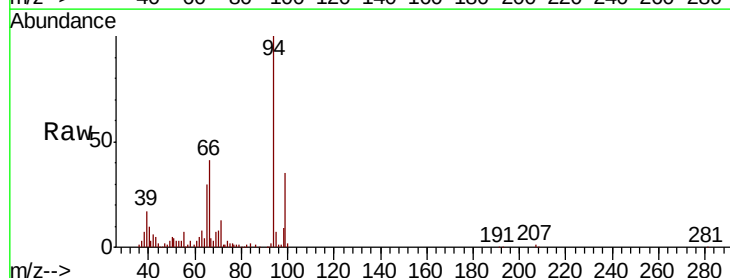
Tgt Ion: 94 Resp: 270659

Ion Ratio Lower Upper

94 100

65 30.2 9.6 49.6

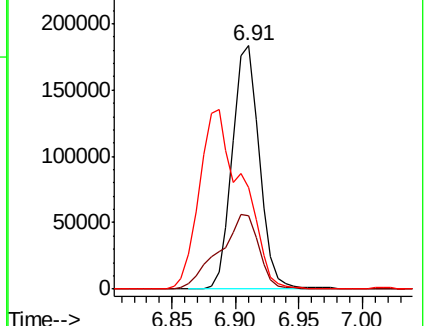
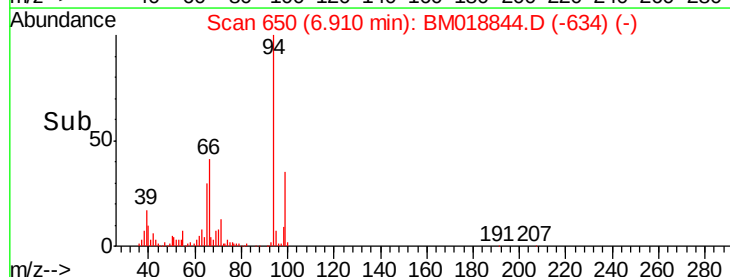
66 41.5 20.4 60.4

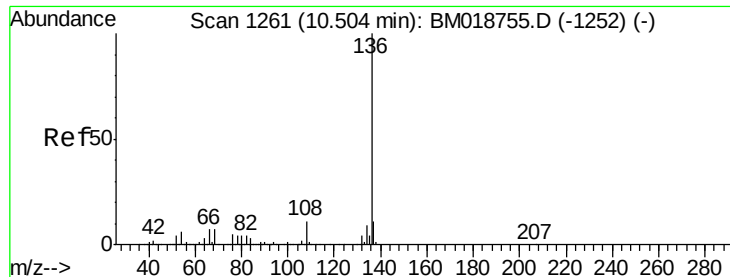


Abundance Ion 94.00 (93.70 to 94.70): BM018844.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM018844.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM018844.D (-634) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.49 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BM018844.D

Acq: 18 Feb 2019 18:36

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-B-10

Tgt Ion:136 Resp: 1525076

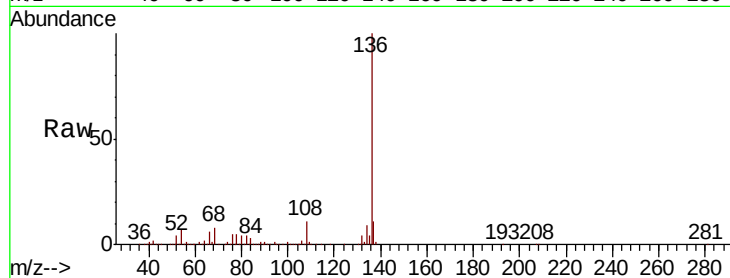
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 6.8 5.0 7.6

68 7.7 5.5 8.3

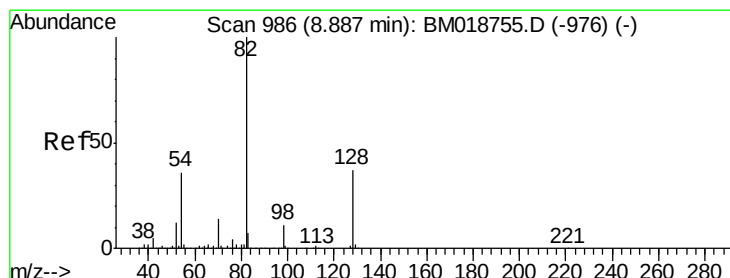
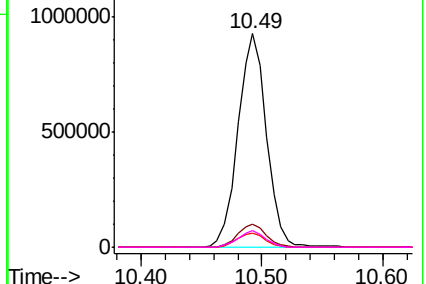
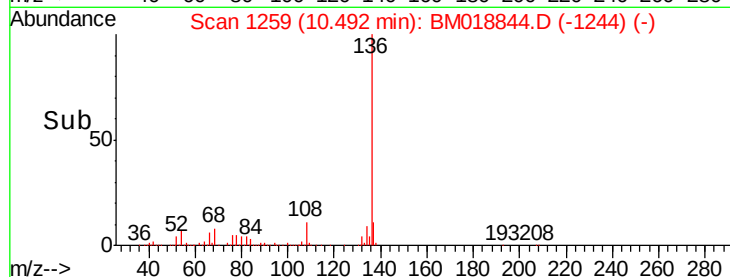


Abundance Ion 136.00 (135.70 to 136.70): E

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: 75.979 ng

RT: 8.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM018844.D

Acq: 18 Feb 2019 18:36

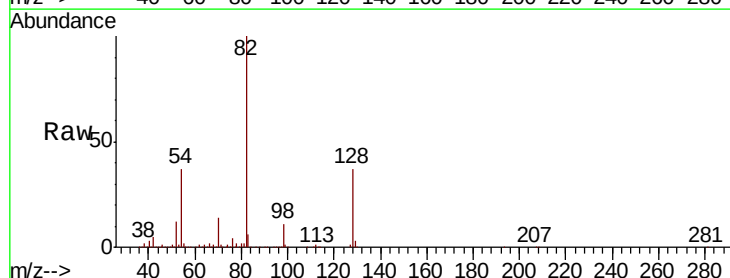
Tgt Ion: 82 Resp: 2506000

Ion Ratio Lower Upper

82 100

128 36.6 29.9 44.9

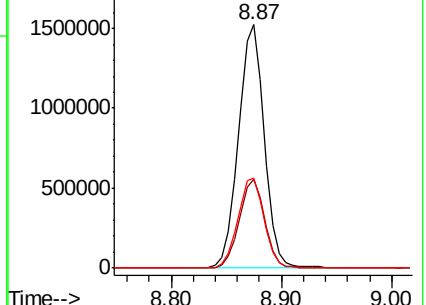
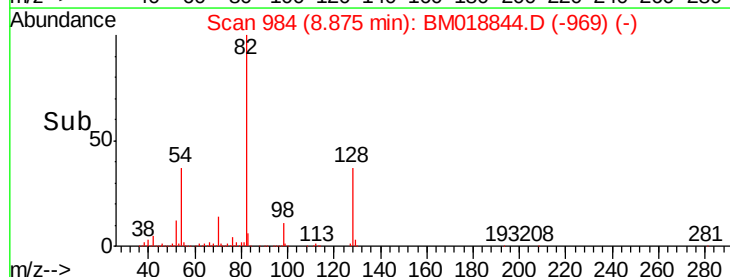
54 37.1 29.1 43.7

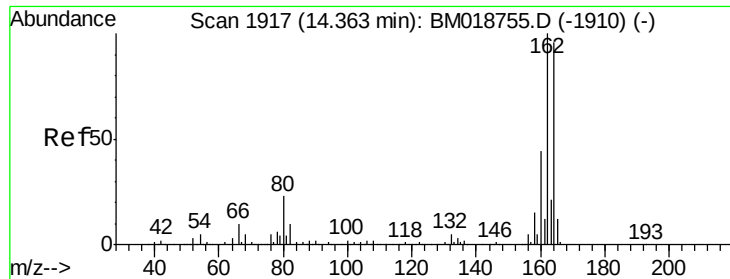


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

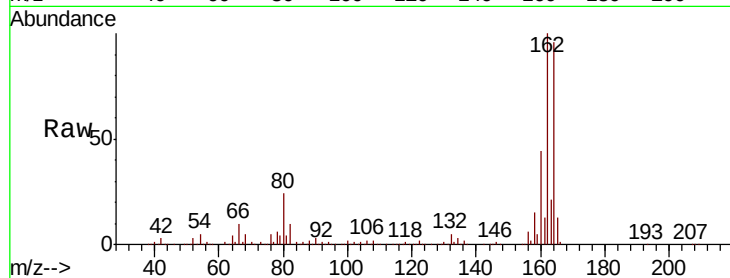




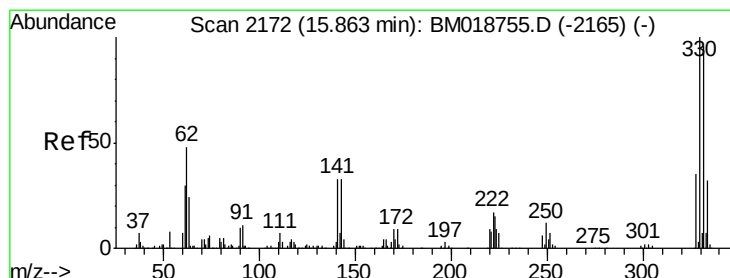
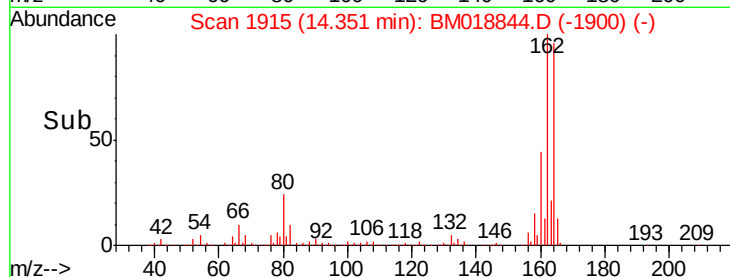
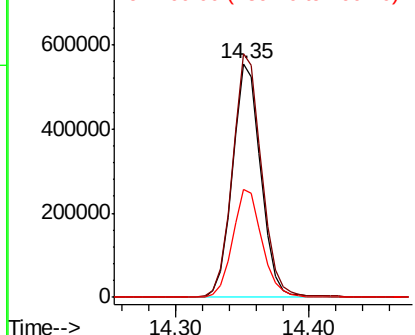
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018844.D
Acq: 18 Feb 2019 18:36

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-B-10

Tgt Ion:164 Resp: 820966
Ion Ratio Lower Upper
164 100
162 104.1 83.4 125.0
160 46.1 36.6 55.0

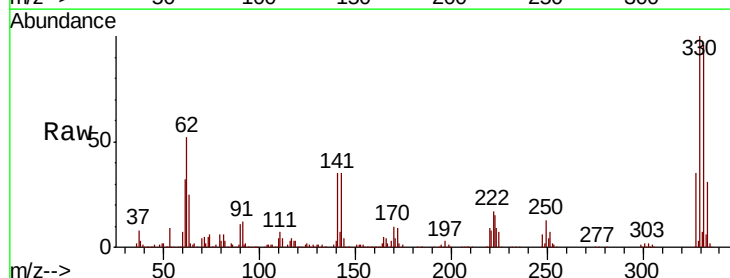


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

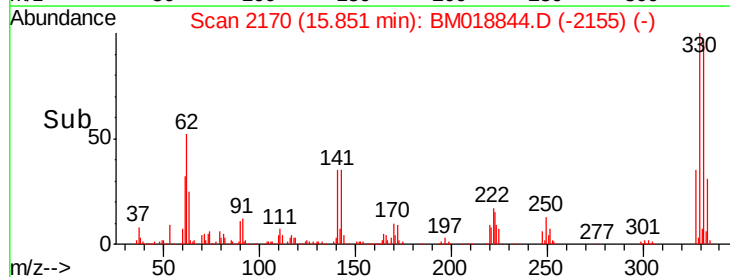
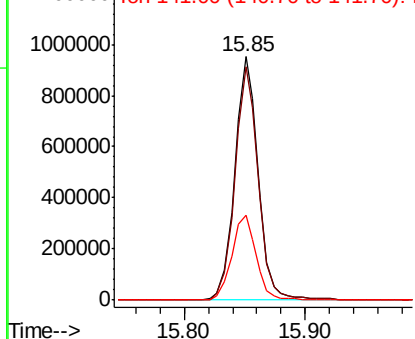


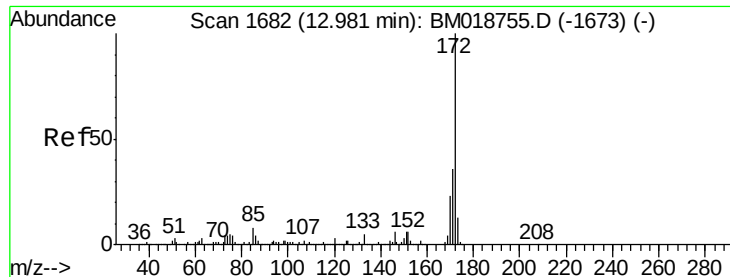
#42
2,4,6-Tribromophenol
Concen: 108.345 ng
RT: 15.85 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM018844.D
Acq: 18 Feb 2019 18:36

Tgt Ion:330 Resp: 1282151
Ion Ratio Lower Upper
330 100
332 95.8 76.9 115.3
141 36.5 28.7 43.1



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

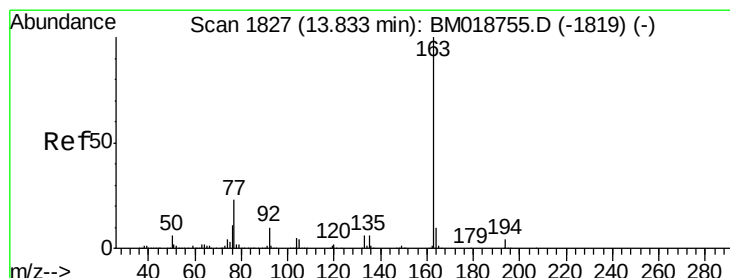
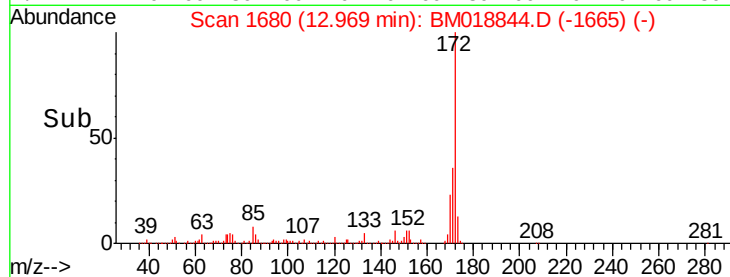
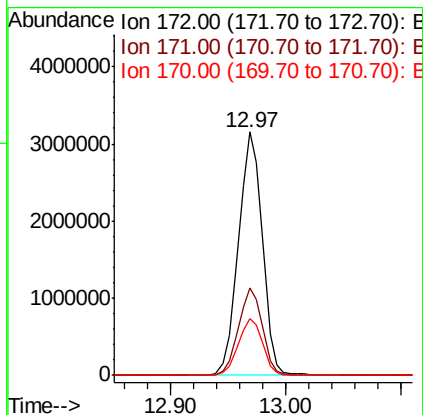
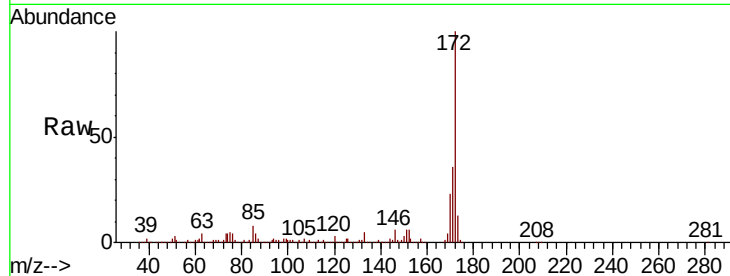




#45
 2-Fluorobiphenyl
 Concen: 73.332 ng
 RT: 12.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM018844.D
 Acq: 18 Feb 2019 18:36

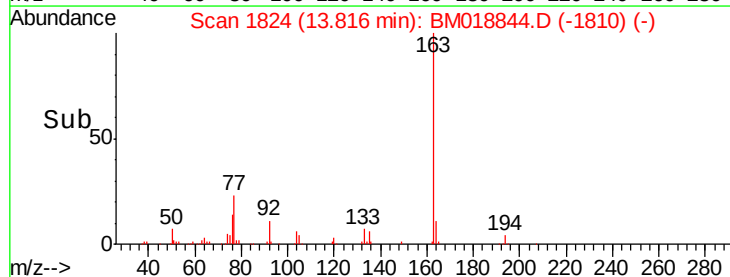
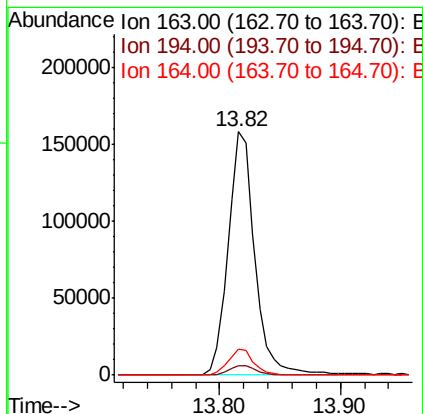
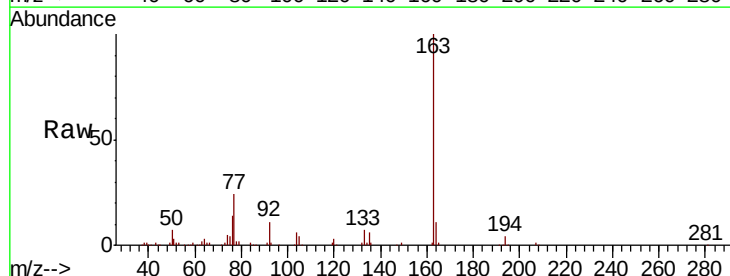
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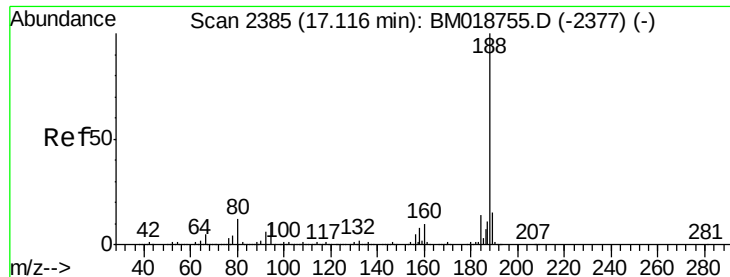
Tgt Ion:172 Resp: 4535178
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.0 43.6
 170 23.3 18.6 28.0



#50
 Dimethylphthalate
 Concen: 3.541 ng
 RT: 13.82 min Scan# 1824
 Delta R.T. -0.02 min
 Lab File: BM018844.D
 Acq: 18 Feb 2019 18:36

Tgt Ion:163 Resp: 242247
 Ion Ratio Lower Upper
 163 100
 194 3.6 3.2 4.8
 164 10.7 7.8 11.8

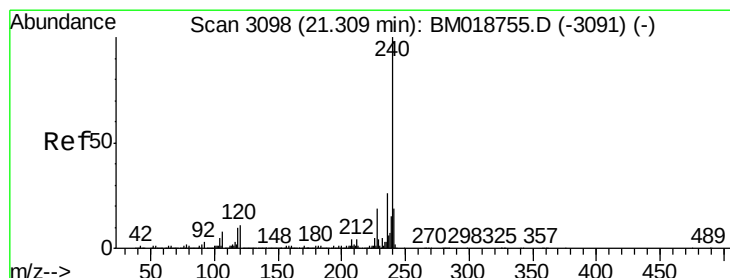
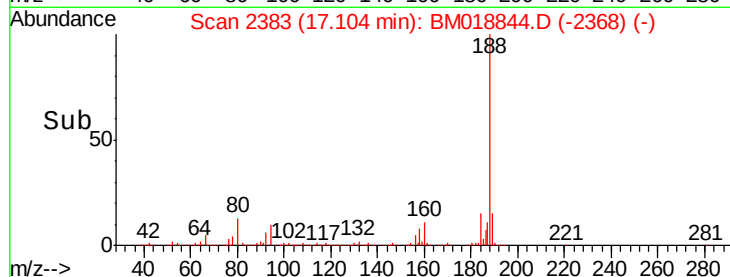
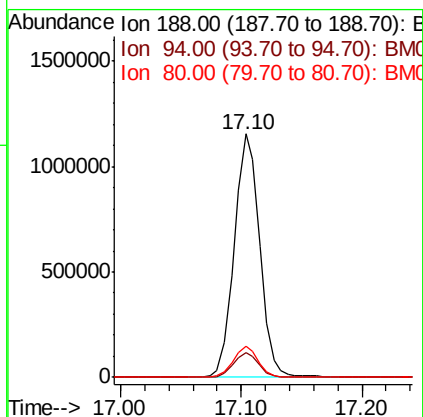
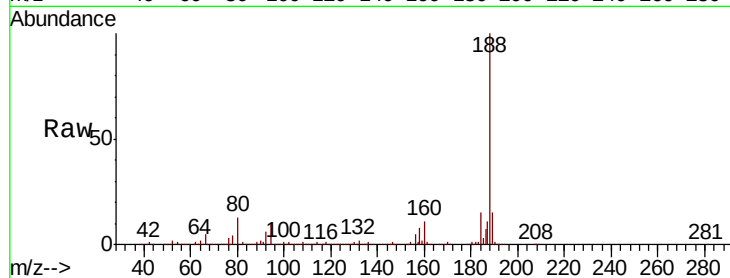




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM018844.D
Acq: 18 Feb 2019 18:36

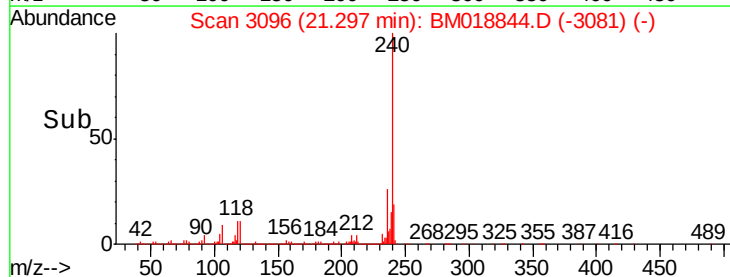
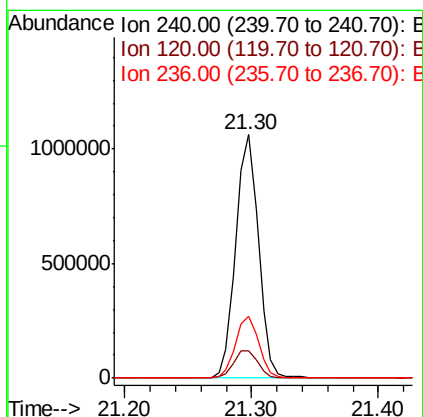
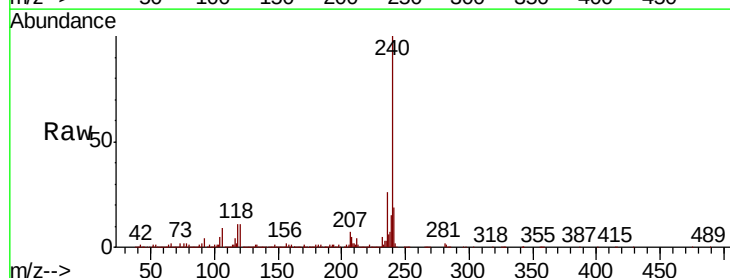
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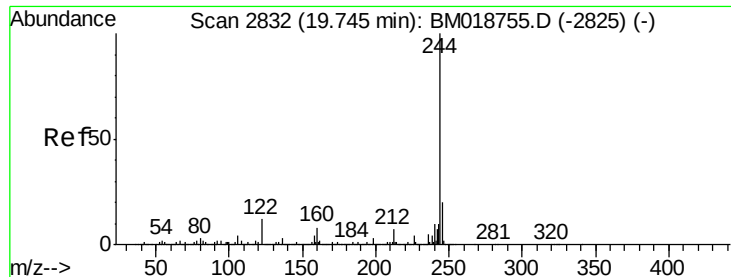
Tgt Ion:188 Resp: 1697562
Ion Ratio Lower Upper
188 100
94 10.4 8.2 12.2
80 12.8 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM018844.D
Acq: 18 Feb 2019 18:36

Tgt Ion:240 Resp: 1316287
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 25.7 20.9 31.3





#79

Terphenyl-d14

Concen: 85.938 ng

RT: 19.74 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BM018844.D

Acq: 18 Feb 2019 18:36

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-B-10

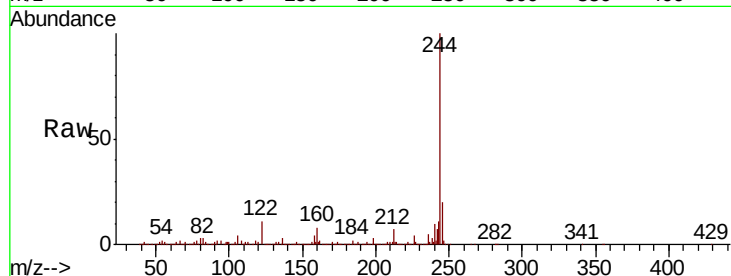
Tgt Ion:244 Resp: 5483513

Ion Ratio Lower Upper

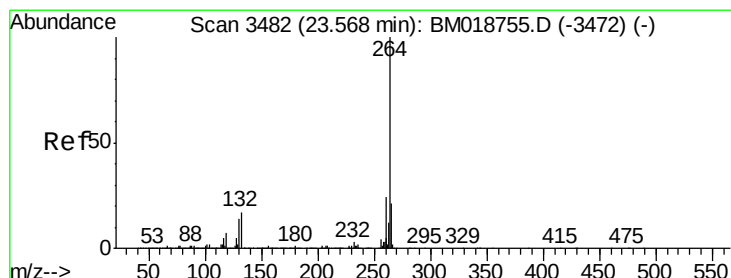
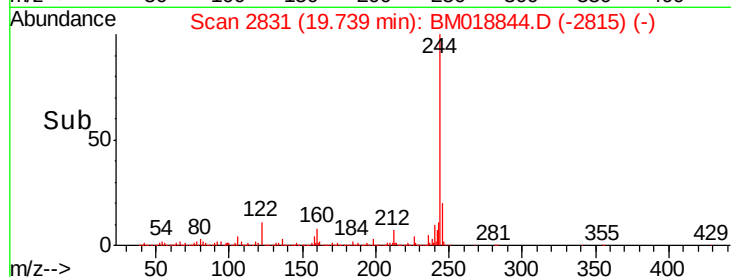
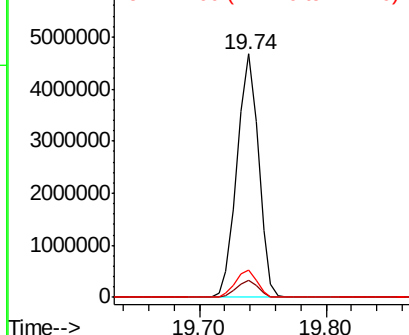
244 100

212 7.0 5.6 8.4

122 11.0 9.3 13.9



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.55 min Scan# 3479

Delta R.T. -0.02 min

Lab File: BM018844.D

Acq: 18 Feb 2019 18:36

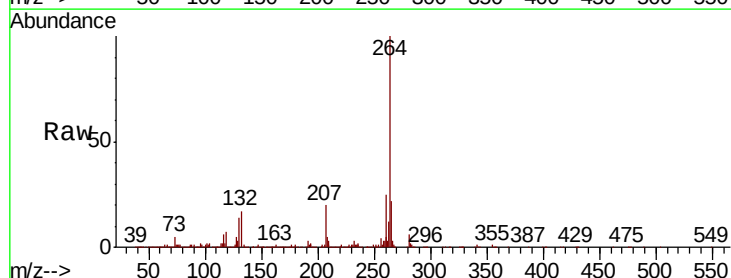
Tgt Ion:264 Resp: 1297402

Ion Ratio Lower Upper

264 100

260 24.6 18.9 28.3

265 22.0 17.3 25.9



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

