

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111418\
 Data File : BM017655.D
 Acq On : 14 Nov 2018 19:51
 Operator : MJ/SJ
 Sample : J5918-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FDSB-01(10-12)

Quant Time: Nov 15 03:48:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

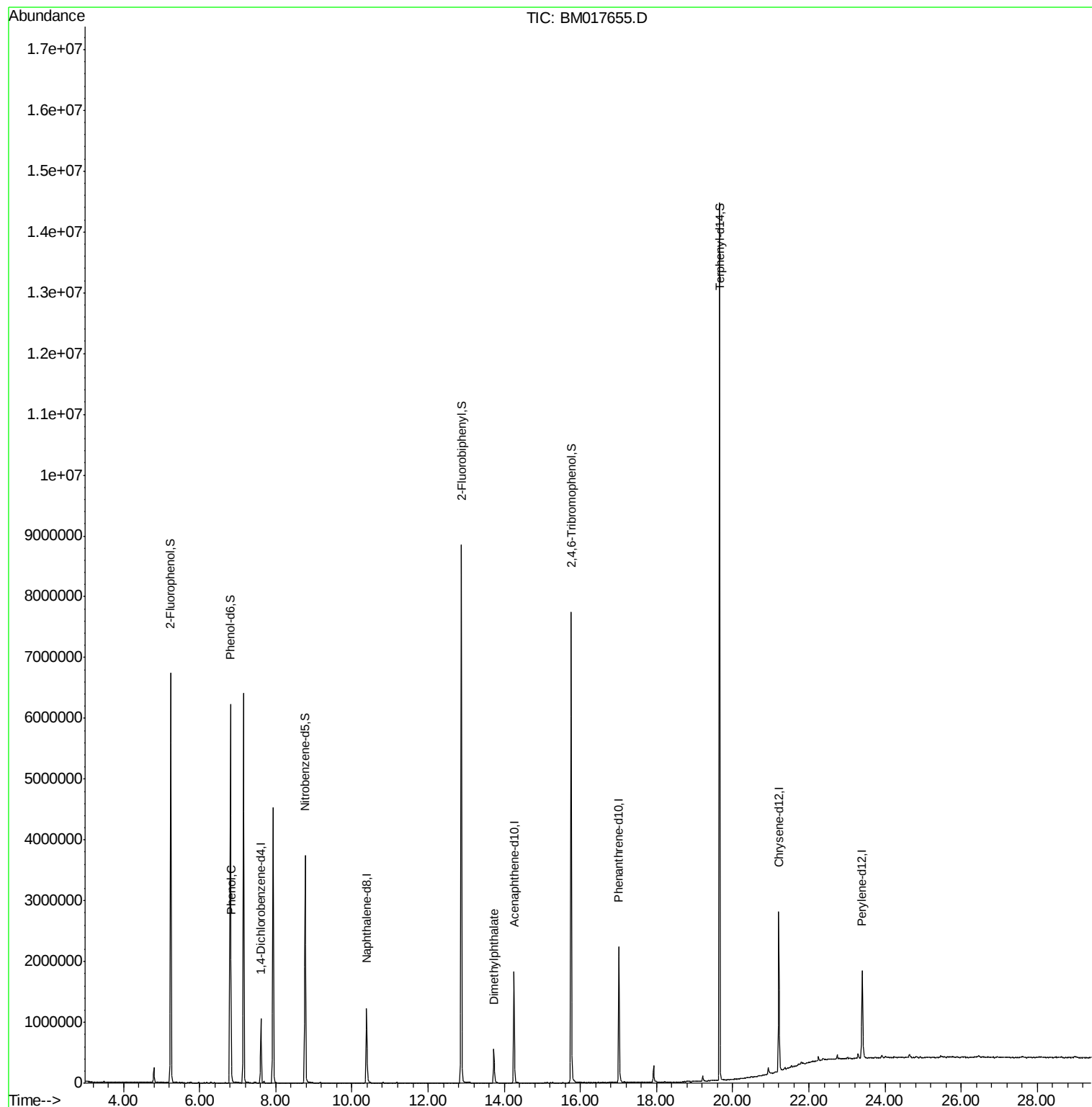
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	266389	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1079387	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	610387	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1374474	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1291672	20.00	ng	0.00
87) Perylene-d12	23.40	264	1079891	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	2548978	161.48	ng	0.00
7) Phenol-d6	6.81	99	3435806	155.85	ng	0.00
23) Nitrobenzene-d5	8.77	82	2105645	100.71	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	1343400	153.17	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4497446	95.59	ng	0.00
79) Terphenyl-d14	19.66	244	6207436	108.92	ng	0.00
Target Compounds						
10) Phenol	6.83	94	162961	7.042	ng	91
50) Dimethylphthalate	13.73	163	423590	8.536	ng	100

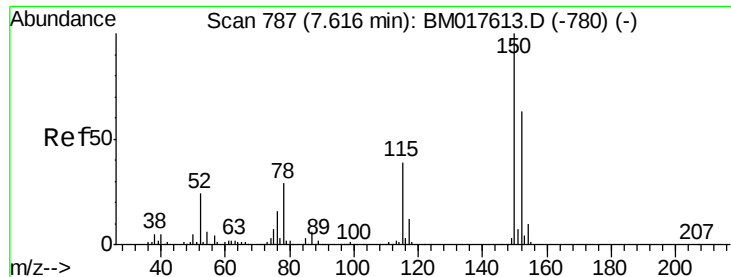
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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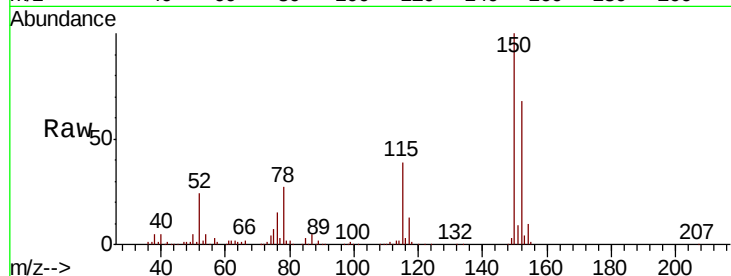


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM017655.D
Acq: 14 Nov 2018 19:51

Instrument :
BNA_M
ClientSampleId :
FDSB-01(10-12)

Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.4	126.4	189.6
115	57.5	49.4	74.0

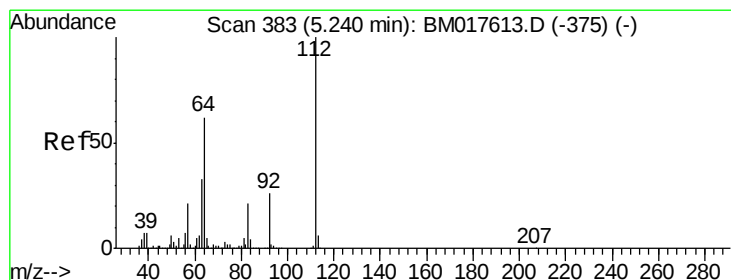
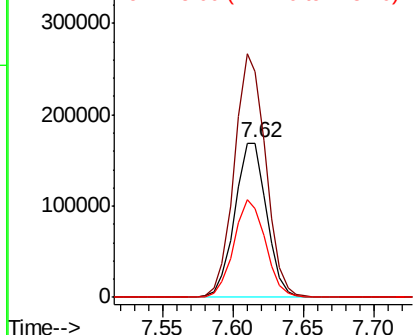
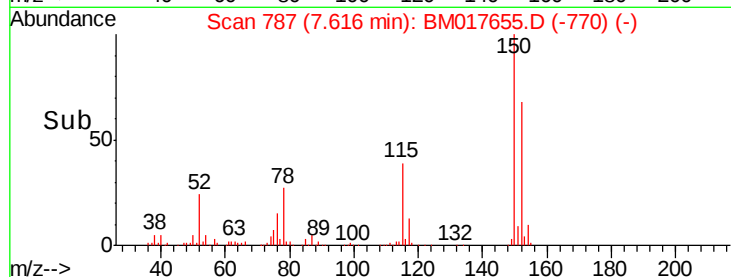


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

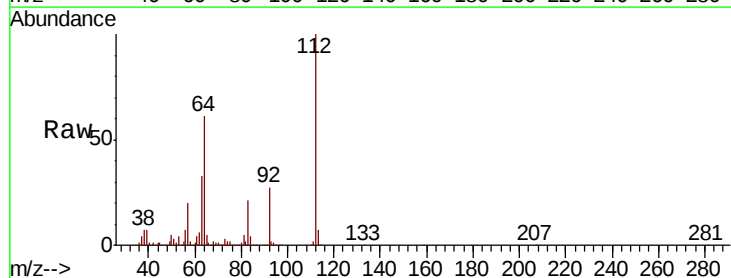
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 161.485 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017655.D
Acq: 14 Nov 2018 19:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.9	49.3	73.9
63	32.9	26.2	39.4

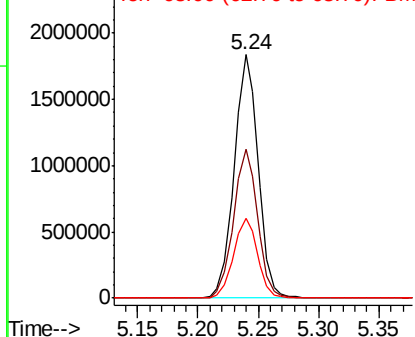
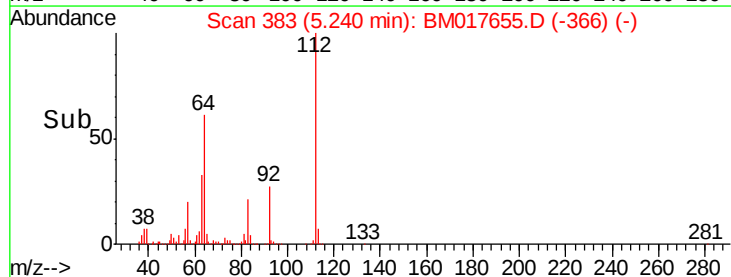


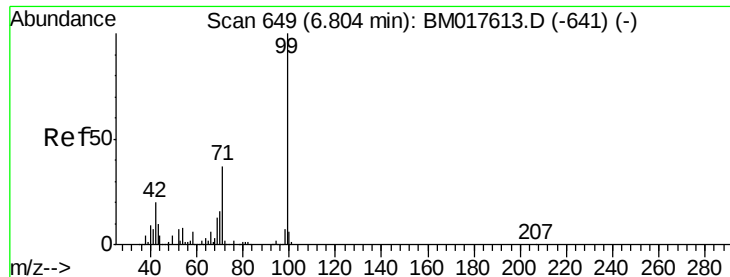
Abundance

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: 155.851 ng

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BM017655.D

Acq: 14 Nov 2018 19:51

Instrument :

BNA_M

ClientSampleId :

FDSB-01(10-12)

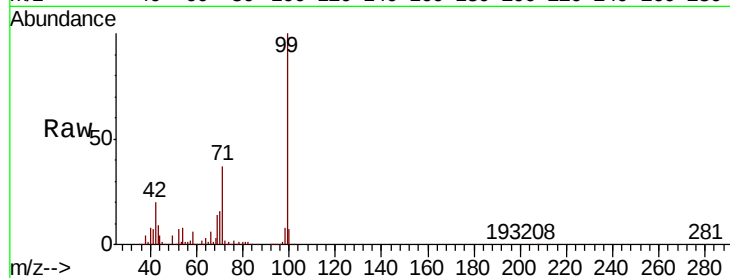
Tgt Ion: 99 Resp: 3435806

Ion Ratio Lower Upper

99 100

42 19.7 16.3 24.5

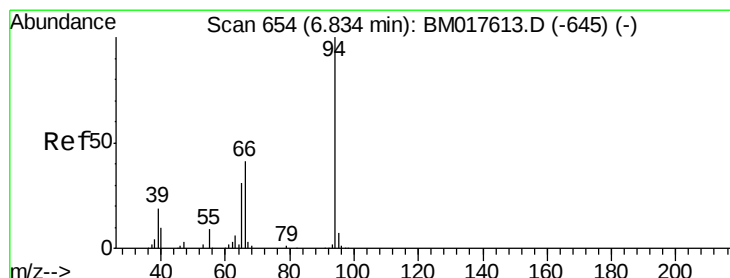
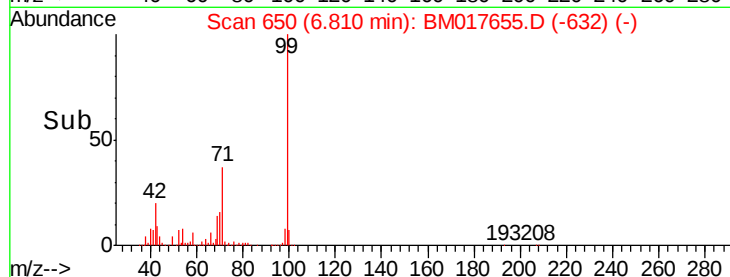
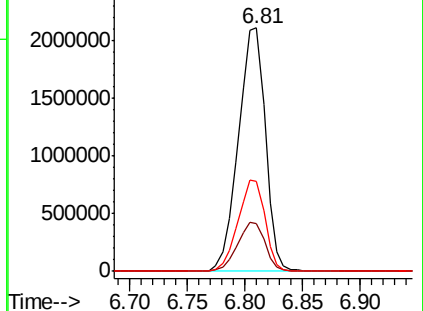
71 37.0 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017613.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017613.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017613.D (-641) (-)



#10

Phenol

Concen: 7.042 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017655.D

Acq: 14 Nov 2018 19:51

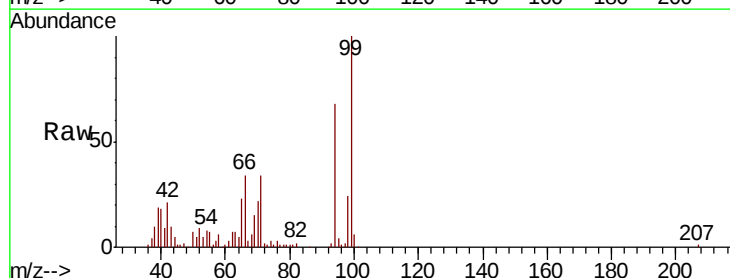
Tgt Ion: 94 Resp: 162961

Ion Ratio Lower Upper

94 100

65 33.0 11.4 51.4

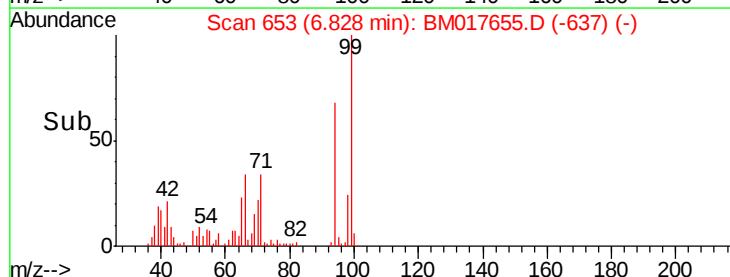
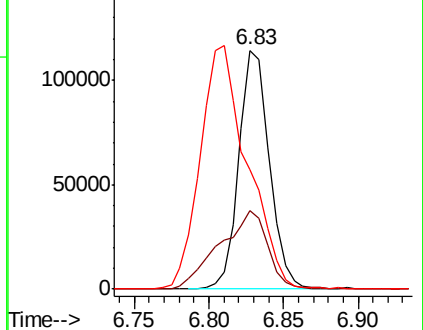
66 50.2 21.4 61.4

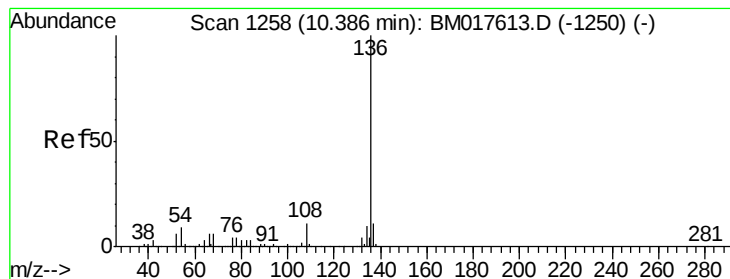


Abundance Ion 94.00 (93.70 to 94.70): BM017613.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM017613.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM017613.D (-645) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BM017655.D

Acq: 14 Nov 2018 19:51

Instrument :

BNA_M

ClientSampleId :

FDSB-01(10-12)

Tgt Ion:136 Resp: 1079387

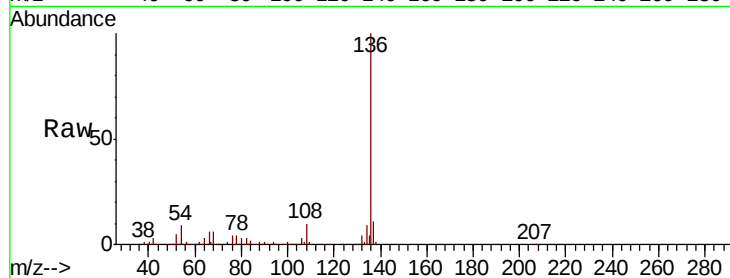
Ion Ratio Lower Upper

136 100

137 10.8 8.6 12.8

54 8.8 7.0 10.6

68 5.6 4.9 7.3

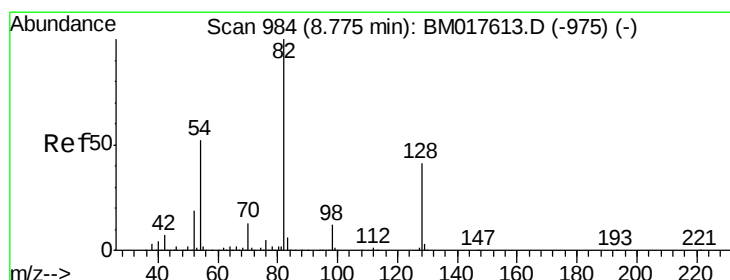
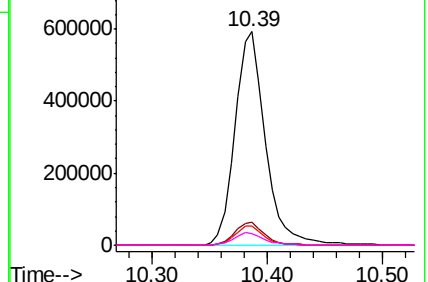
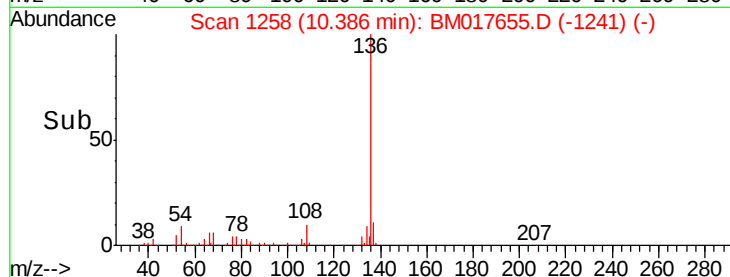


Abundance Ion 136.00 (135.70 to 136.70): E

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: 100.710 ng

RT: 8.77 min Scan# 983

Delta R.T. -0.01 min

Lab File: BM017655.D

Acq: 14 Nov 2018 19:51

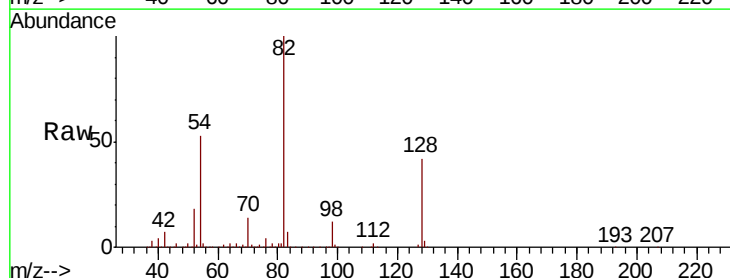
Tgt Ion: 82 Resp: 2105645

Ion Ratio Lower Upper

82 100

128 42.1 33.0 49.4

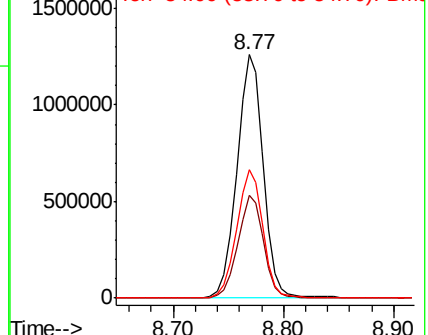
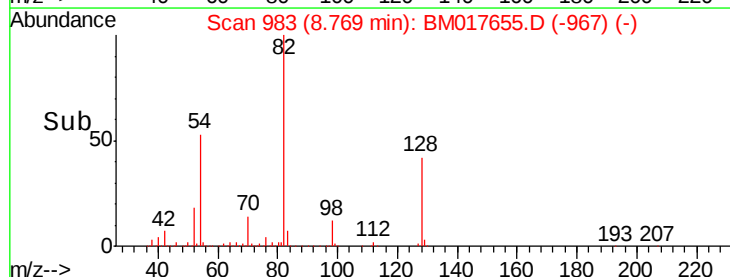
54 52.5 41.4 62.2

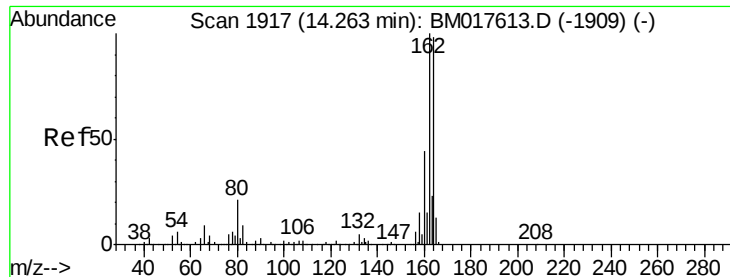


Abundance Ion 82.00 (81.70 to 82.70): BM

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: 14.26 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM017655.D

Acq: 14 Nov 2018 19:51

Instrument :

BNA_M

ClientSampleId :

FDSB-01(10-12)

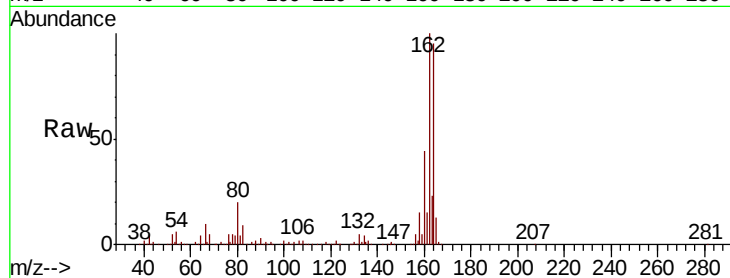
Tgt Ion:164 Resp: 610387

Ion Ratio Lower Upper

164 100

162 105.4 81.4 122.0

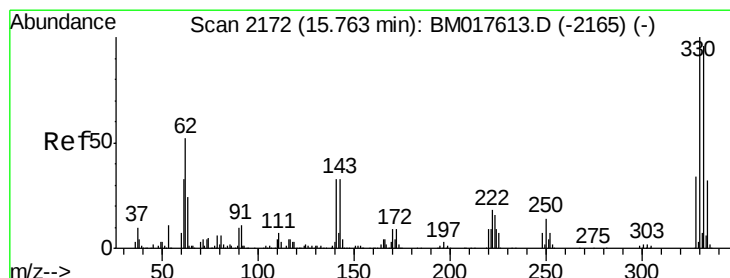
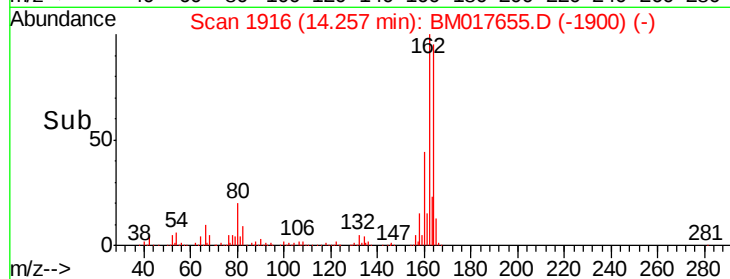
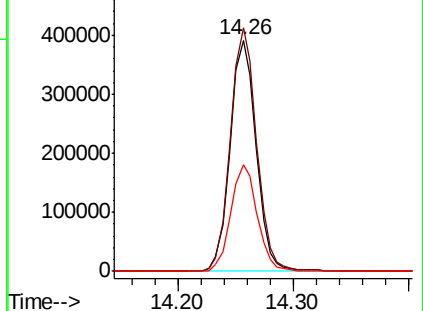
160 46.2 35.6 53.4



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: 153.174 ng

RT: 15.76 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM017655.D

Acq: 14 Nov 2018 19:51

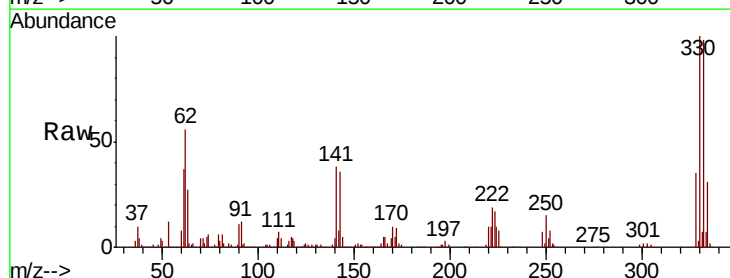
Tgt Ion:330 Resp: 1343400

Ion Ratio Lower Upper

330 100

332 96.8 77.9 116.9

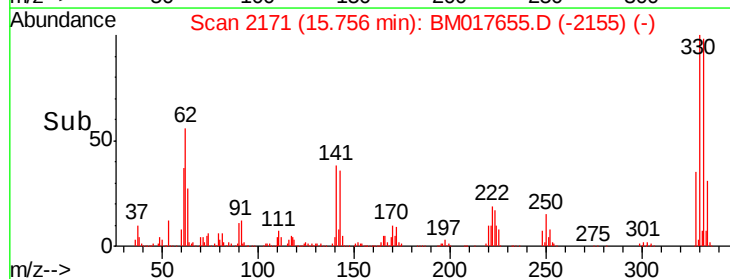
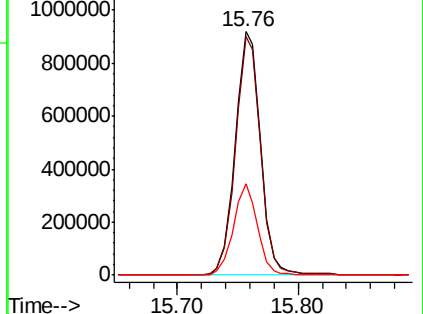
141 35.6 27.5 41.3

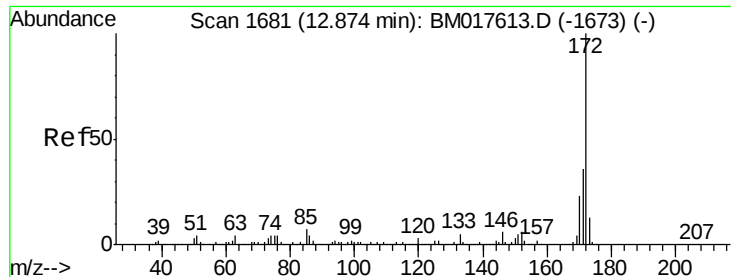


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

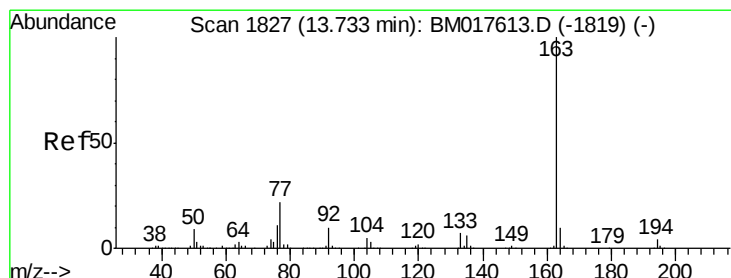
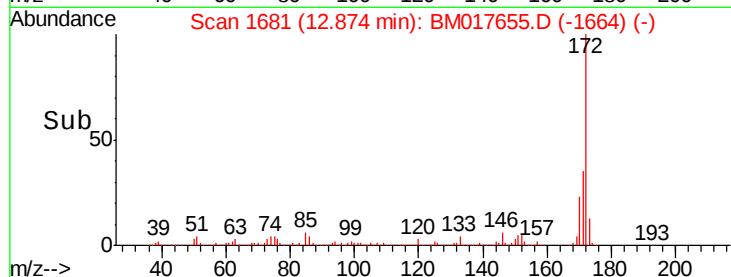
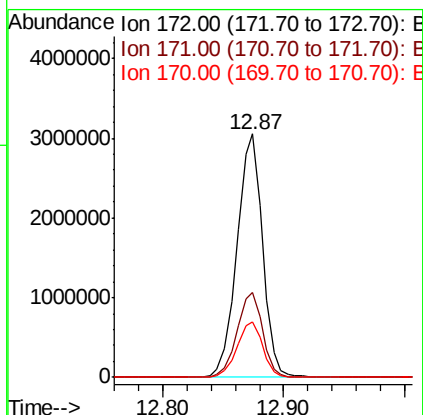
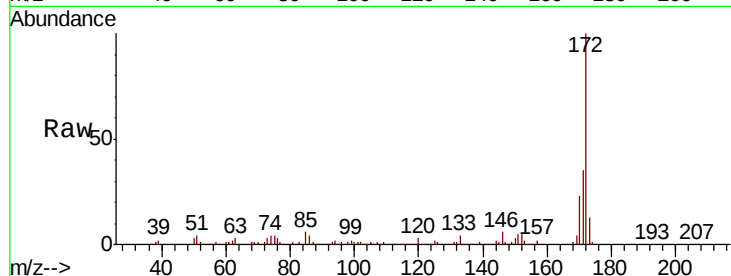




#45
2-Fluorobiphenyl
Concen: 95.590 ng
RT: 12.87 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BM017655.D
Acq: 14 Nov 2018 19:51

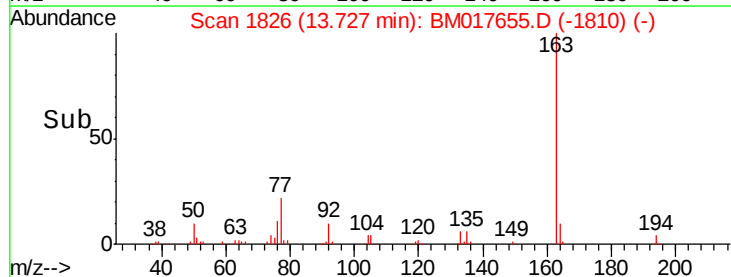
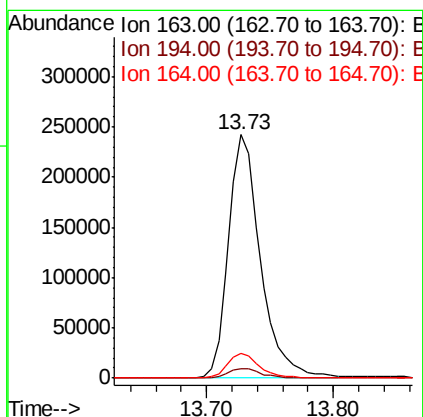
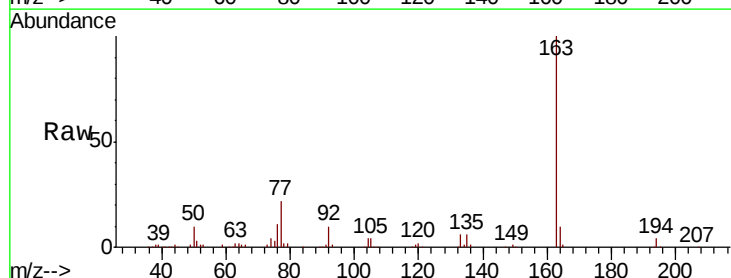
Instrument :
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FDSB-01(10-12)

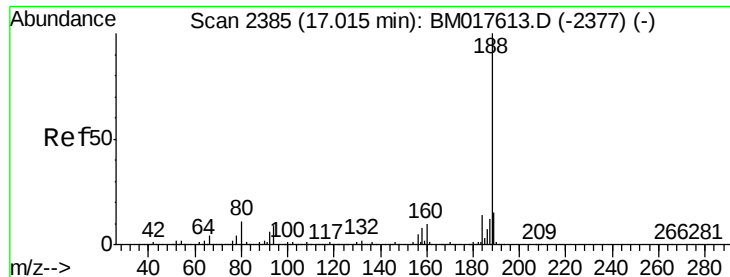
Tgt Ion:172 Resp: 4497446
Ion Ratio Lower Upper
172 100
171 34.9 28.7 43.1
170 22.7 18.3 27.5



#50
Dimethylphthalate
Concen: 8.536 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM017655.D
Acq: 14 Nov 2018 19:51

Tgt Ion:163 Resp: 423590
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.2 8.2 12.4

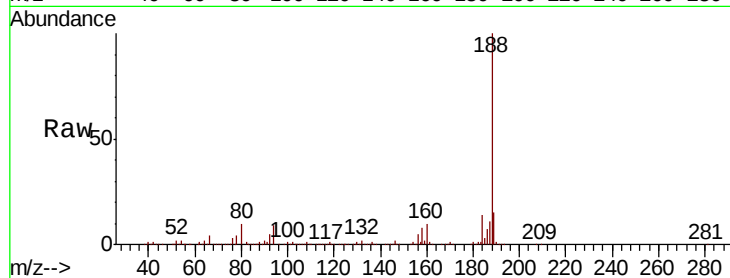




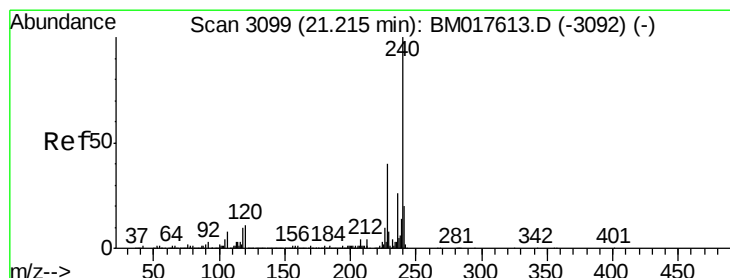
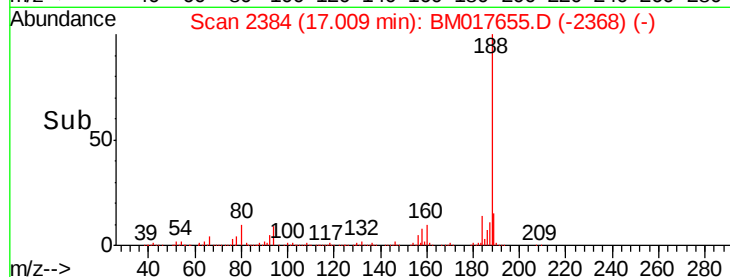
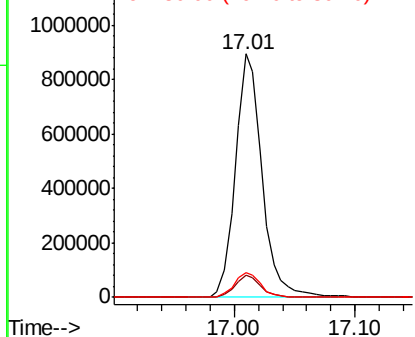
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM017655.D
Acq: 14 Nov 2018 19:51

Instrument :
BNA_M
ClientSampleId :
FDSB-01(10-12)

Tgt Ion:188 Resp: 1374474
Ion Ratio Lower Upper
188 100
94 9.1 7.5 11.3
80 10.2 8.6 13.0

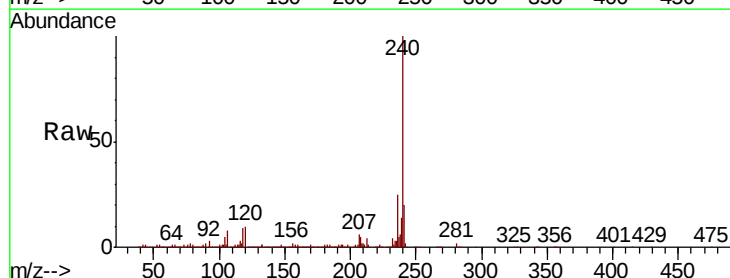


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

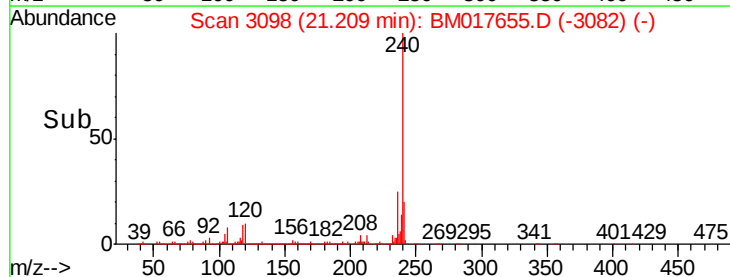
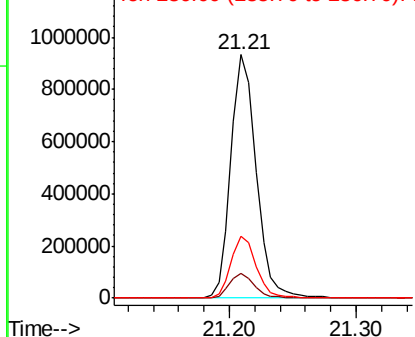


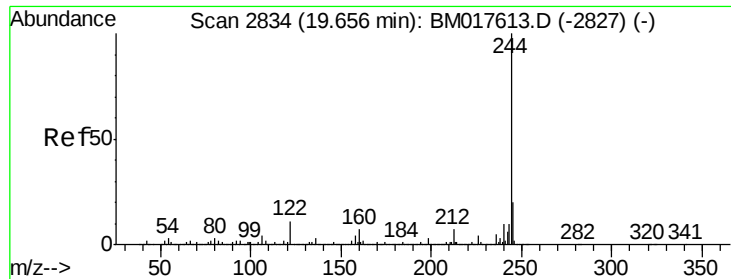
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM017655.D
Acq: 14 Nov 2018 19:51

Tgt Ion:240 Resp: 1291672
Ion Ratio Lower Upper
240 100
120 10.3 8.5 12.7
236 25.4 20.4 30.6



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: 108.918 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BM017655.D

Acq: 14 Nov 2018 19:51

Instrument :

BNA_M

ClientSampleId :

FDSB-01(10-12)

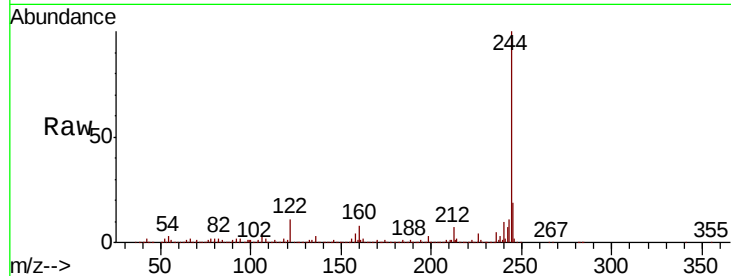
Tgt Ion:244 Resp: 6207436

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

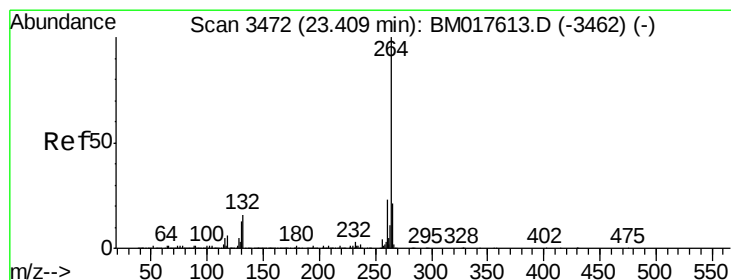
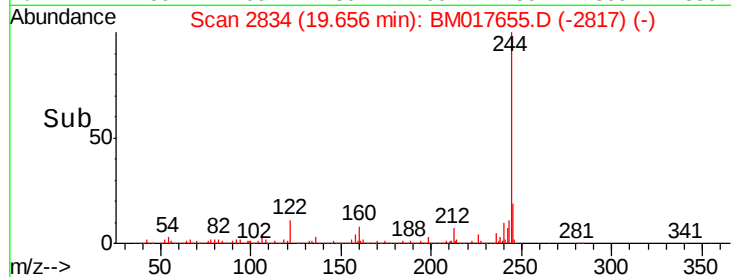
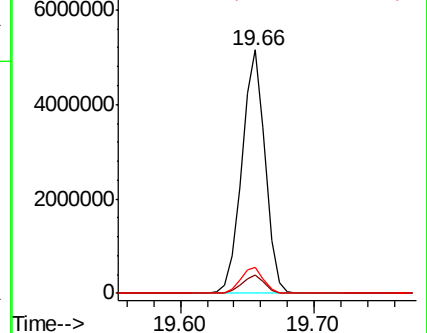
122 10.6 9.0 13.6



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: 23.40 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM017655.D

Acq: 14 Nov 2018 19:51

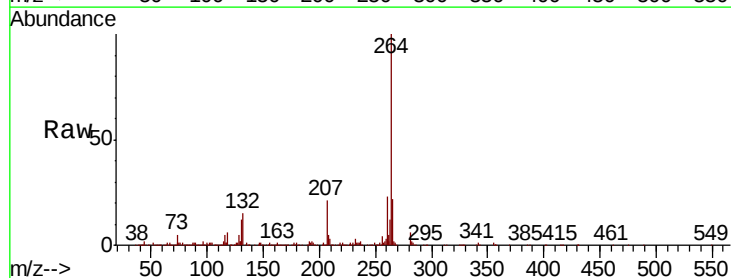
Tgt Ion:264 Resp: 1079891

Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.2

265 22.0 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

