

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111418\
 Data File : BM017647.D
 Acq On : 14 Nov 2018 15:01
 Operator : MJ/SJ
 Sample : J5911-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FDSB-07(20-22)

Quant Time: Nov 14 15:49:46 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

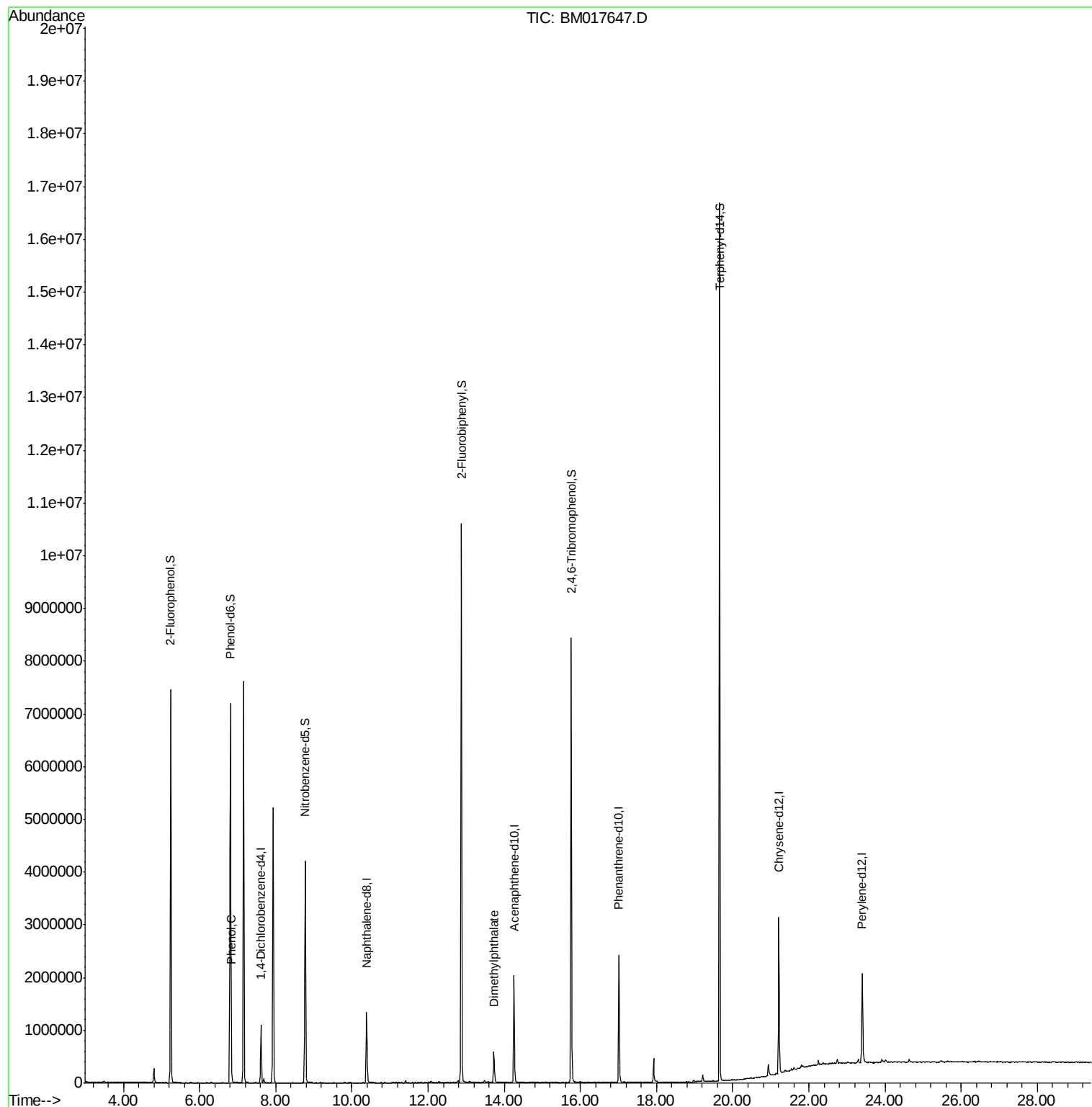
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	282228	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1122097	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	647342	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1456993	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1459060	20.00	ng	0.00
87) Perylene-d12	23.40	264	1233267	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	2823728	168.85	ng	0.00
7) Phenol-d6	6.81	99	3819546	163.53	ng	0.00
23) Nitrobenzene-d5	8.77	82	2374263	109.23	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	1532470	164.76	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	5128961	102.79	ng	0.00
79) Terphenyl-d14	19.66	244	7421089	115.27	ng	0.00
Target Compounds						
10) Phenol	6.83	94	173497	7.077	ng	94
50) Dimethylphthalate	13.73	163	419961	7.979	ng	99

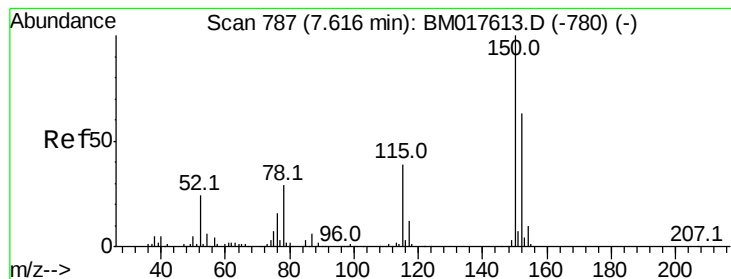
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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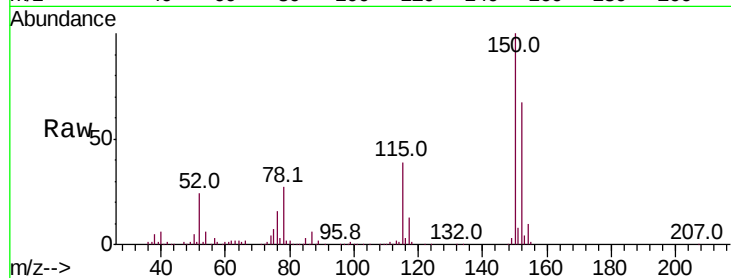


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM017647.D
Acq: 14 Nov 2018 15:01

Instrument :
BNA_M
ClientSampleId :
FDSB-07(20-22)

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.1	126.4	189.6
115	59.3	49.4	74.0

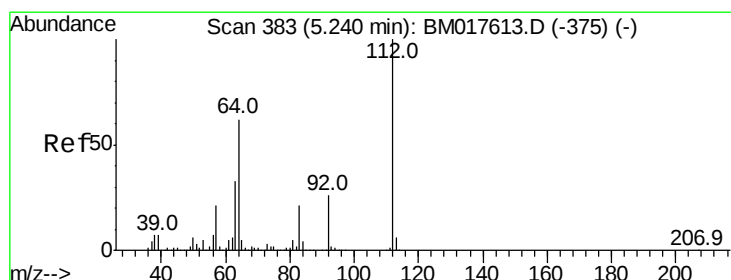
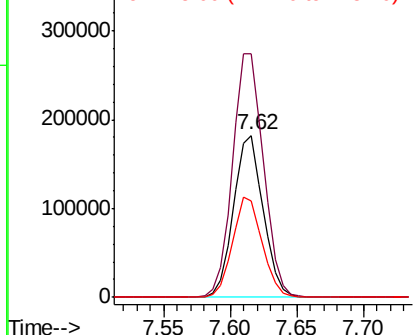
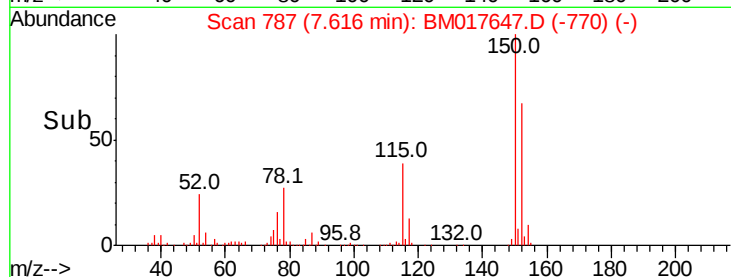


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

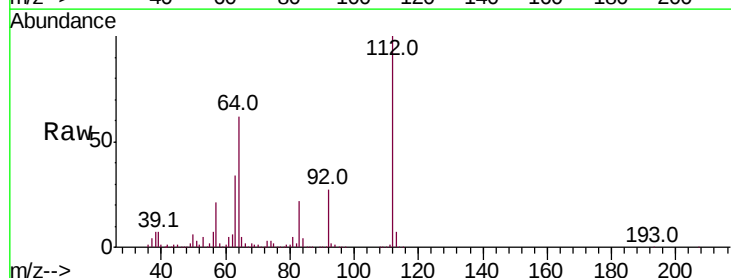
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 168.851 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017647.D
Acq: 14 Nov 2018 15:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.2	49.3	73.9
63	34.4	26.2	39.4

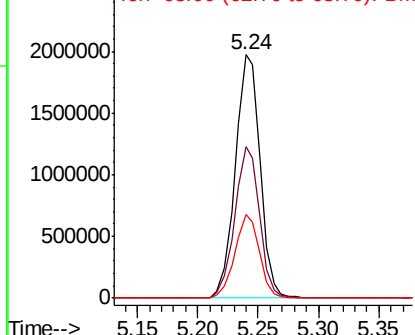
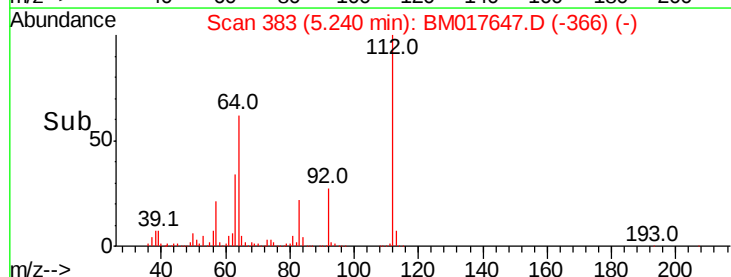


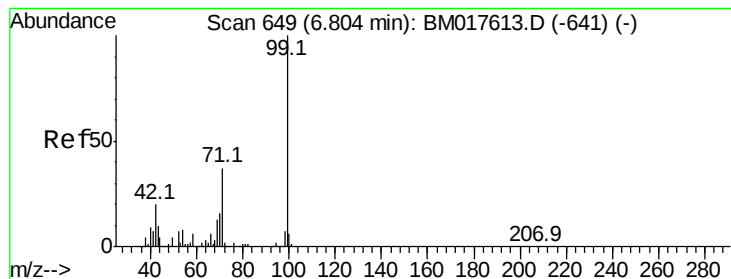
Abundance

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: 163.534 ng

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BM017647.D

Acq: 14 Nov 2018 15:01

Instrument :

BNA_M

ClientSampleId :

FDSB-07(20-22)

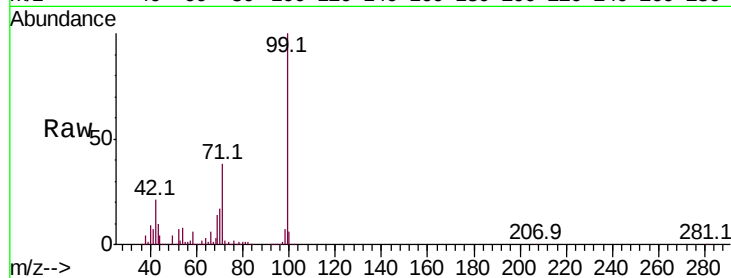
Tot Ion: 99 Resp: 3819546

Ion Ratio Lower Upper

99 100

42 20.6 16.3 24.5

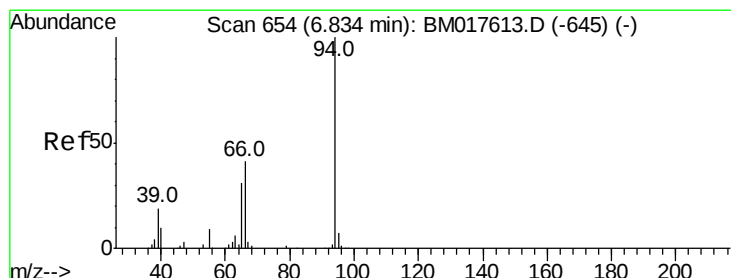
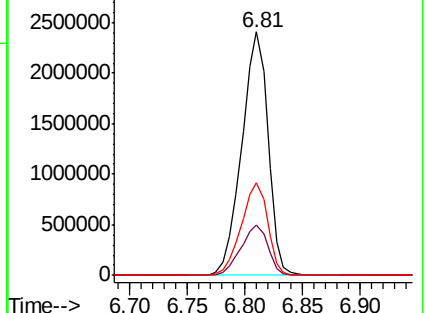
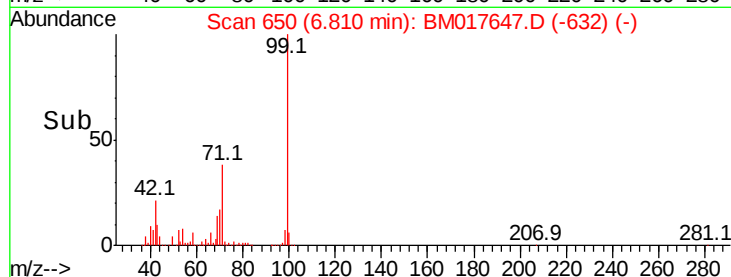
71 38.1 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017647.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017647.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017647.D (-641) (-)



#10

Phenol

Concen: 7.077 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM017647.D

Acq: 14 Nov 2018 15:01

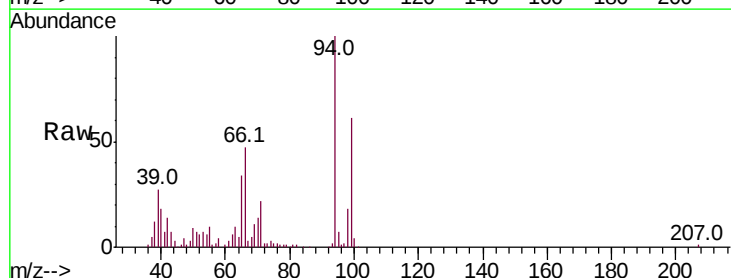
Tgt Ion: 94 Resp: 173497

Ion Ratio Lower Upper

94 100

65 33.7 11.4 51.4

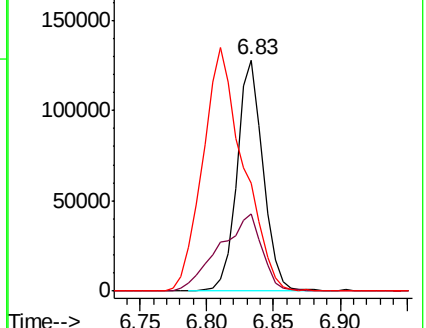
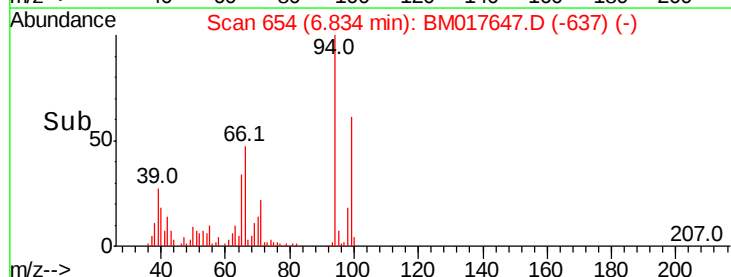
66 46.6 21.4 61.4

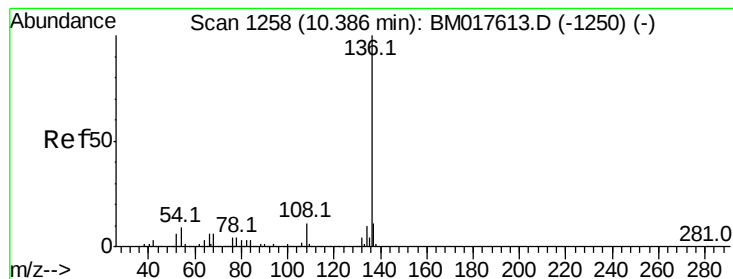


Abundance Ion 94.00 (93.70 to 94.70): BM017647.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM017647.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM017647.D (-637) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BM017647.D

Acq: 14 Nov 2018 15:01

Instrument :

BNA_M

ClientSampleId :

FDSB-07(20-22)

Tot Ion:136 Resp: 1122097

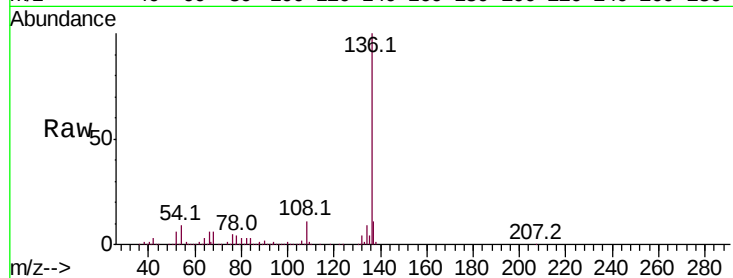
Ion Ratio Lower Upper

136 100

137 11.0 8.6 12.8

54 8.9 7.0 10.6

68 6.0 4.9 7.3

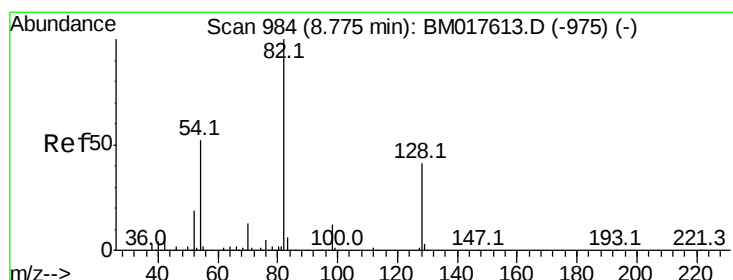
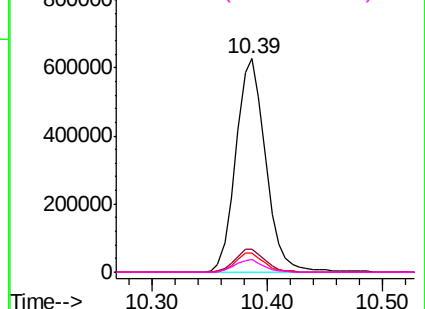
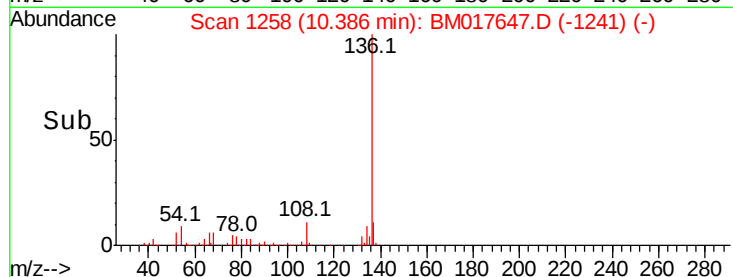


Abundance Ion 136.00 (135.70 to 136.70): E

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: 109.235 ng

RT: 8.77 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM017647.D

Acq: 14 Nov 2018 15:01

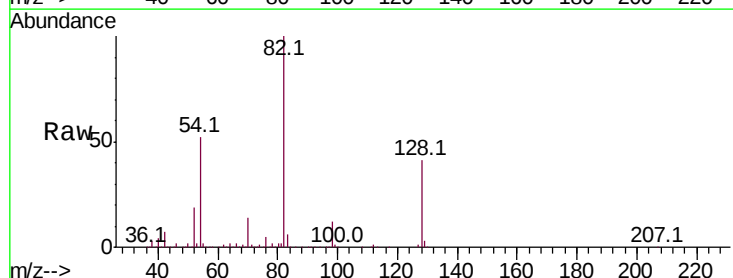
Tgt Ion: 82 Resp: 2374263

Ion Ratio Lower Upper

82 100

128 41.1 33.0 49.4

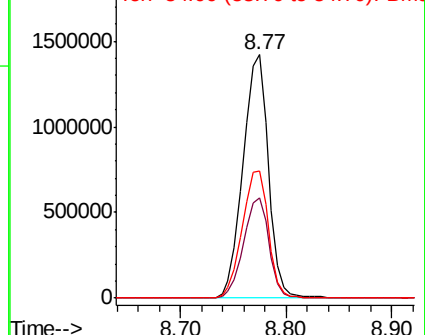
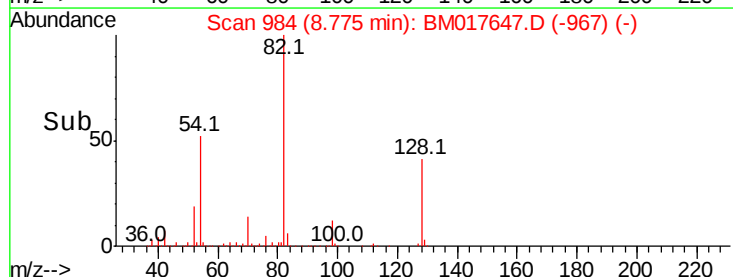
54 52.5 41.4 62.2

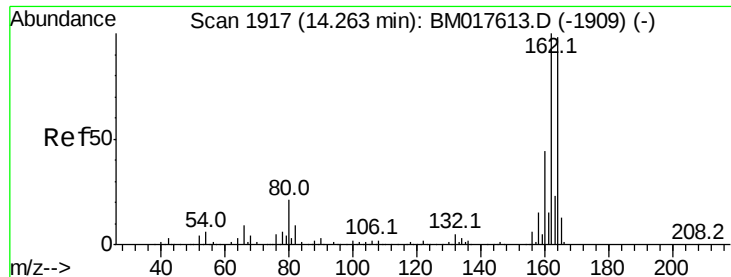


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

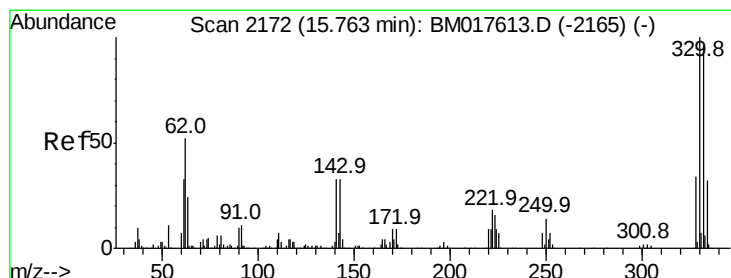
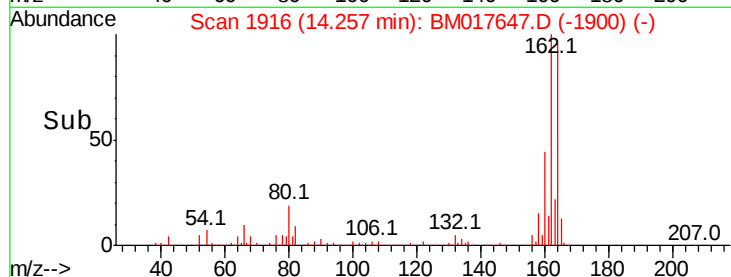
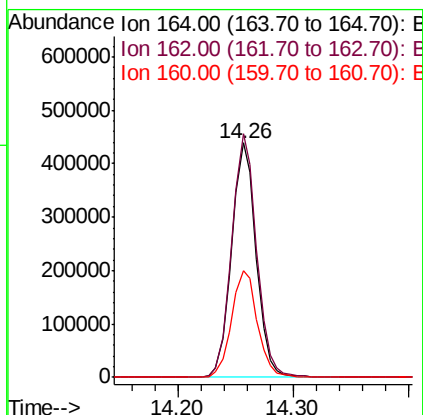
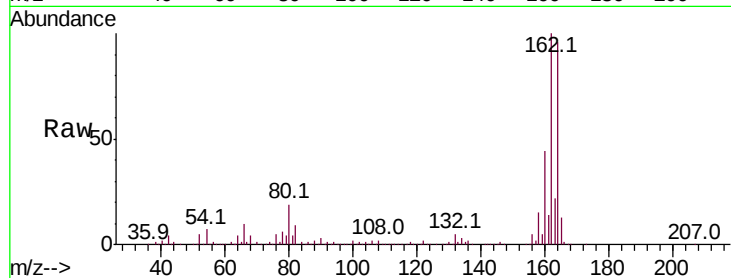




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BM017647.D
 Acq: 14 Nov 2018 15:01

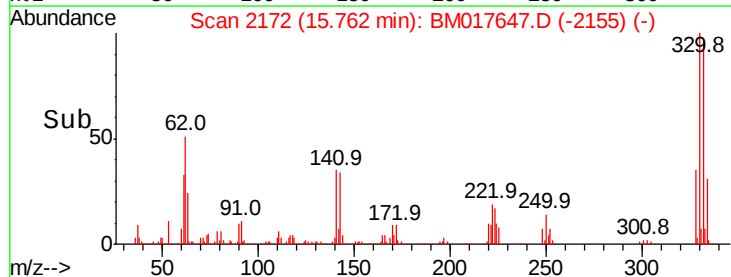
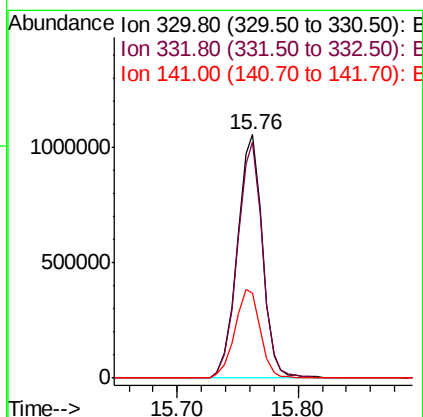
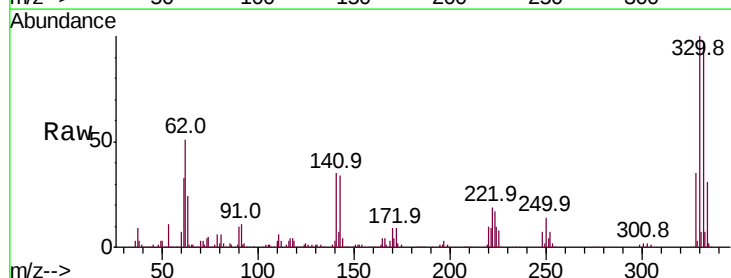
Instrument :
 BNA_M
 ClientSampleId :
 FDSB-07(20-22)

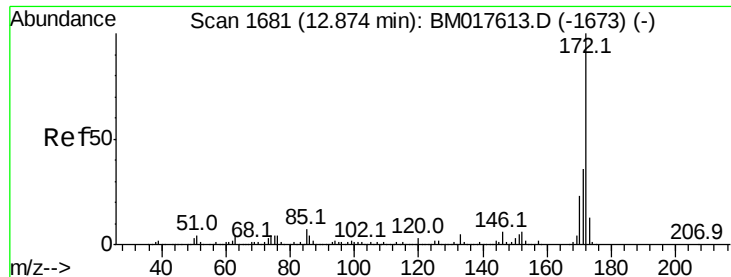
Tot Ion:164 Resp: 647342
 Ion Ratio Lower Upper
 164 100
 162 103.9 81.4 122.0
 160 45.6 35.6 53.4



#42
 2,4,6-Tribromophenol
 Concen: 164.757 ng
 RT: 15.76 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BM017647.D
 Acq: 14 Nov 2018 15:01

Tgt Ion:330 Resp: 1532470
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.9 116.9
 141 37.0 27.5 41.3

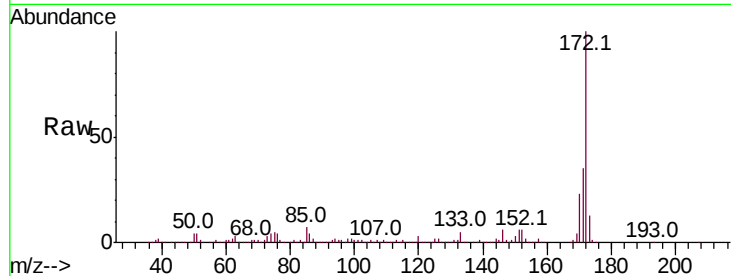




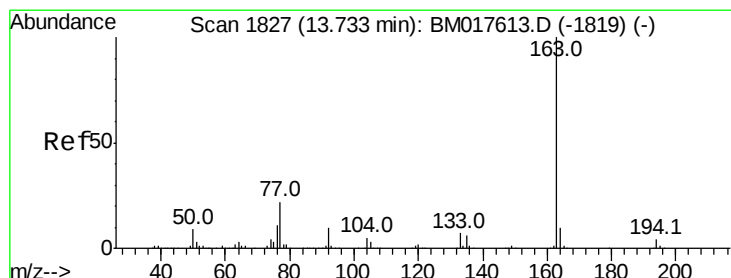
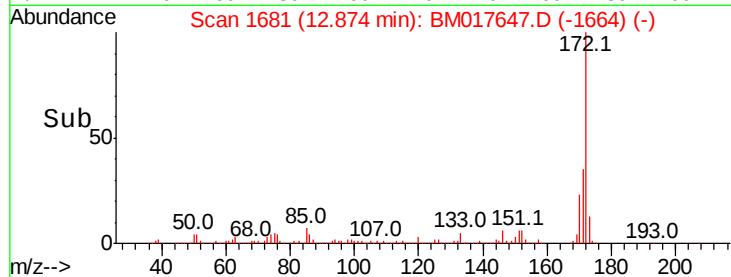
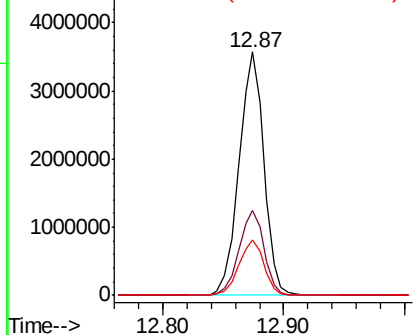
#45
2-Fluorobiphenyl
Concen: 102.789 ng
RT: 12.87 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BM017647.D
Acq: 14 Nov 2018 15:01

Instrument :
BNA_M
ClientSampleId :
FDSB-07(20-22)

Tot Ion:172 Resp: 5128961
Ion Ratio Lower Upper
172 100
171 35.0 28.7 43.1
170 22.9 18.3 27.5

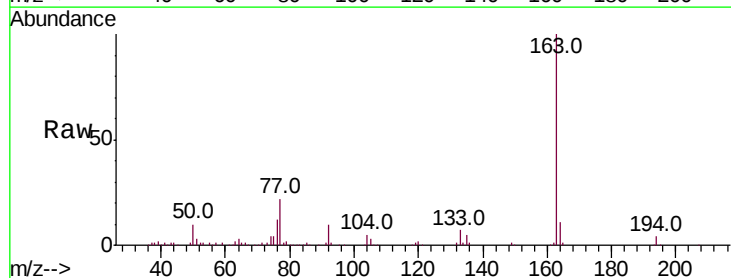


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

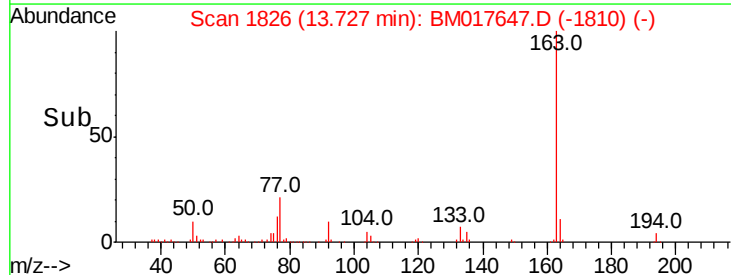
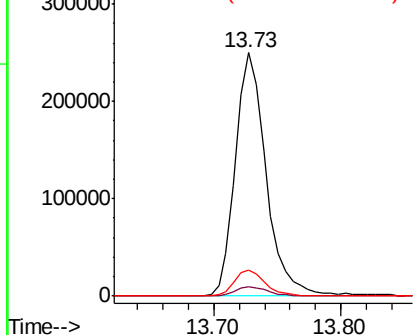


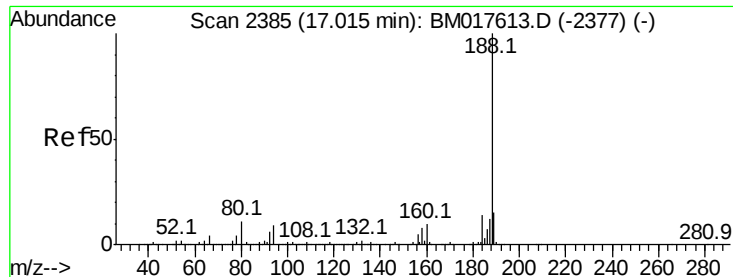
#50
Dimethylphthalate
Concen: 7.979 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM017647.D
Acq: 14 Nov 2018 15:01

Tgt Ion:163 Resp: 419961
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.7 8.2 12.4



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

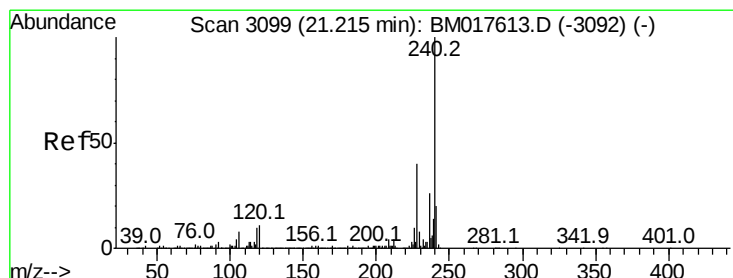
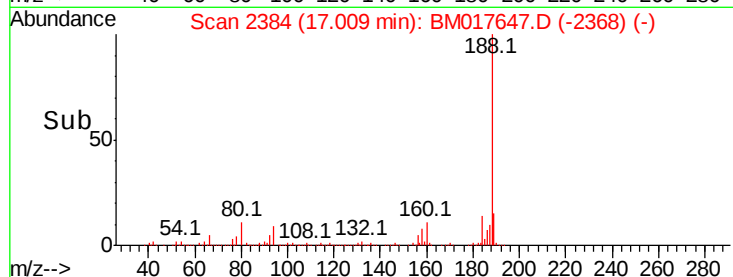
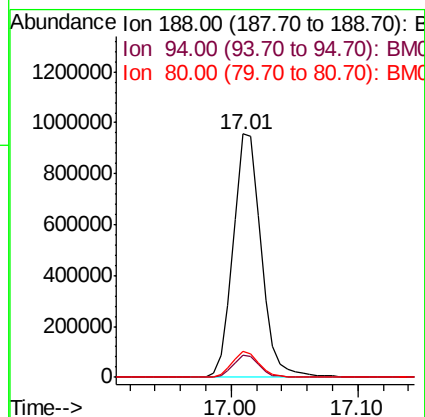
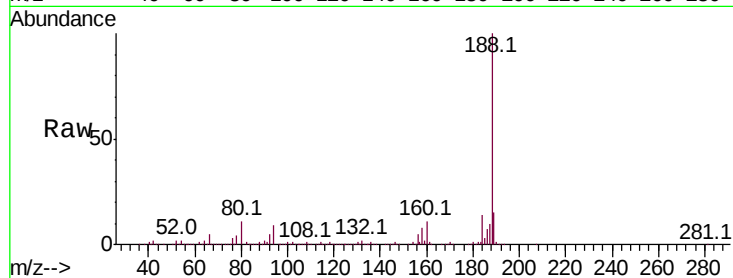




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM017647.D
Acq: 14 Nov 2018 15:01

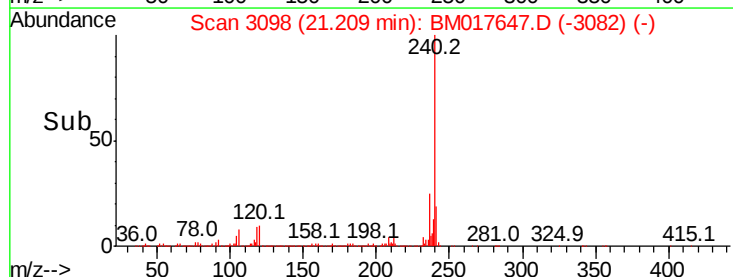
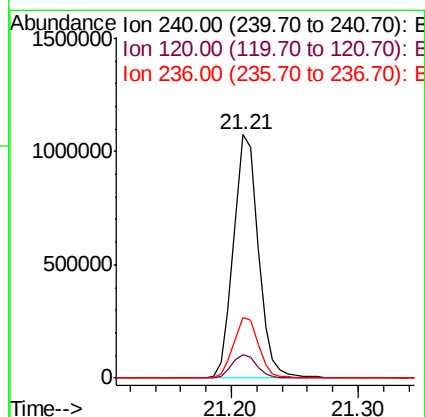
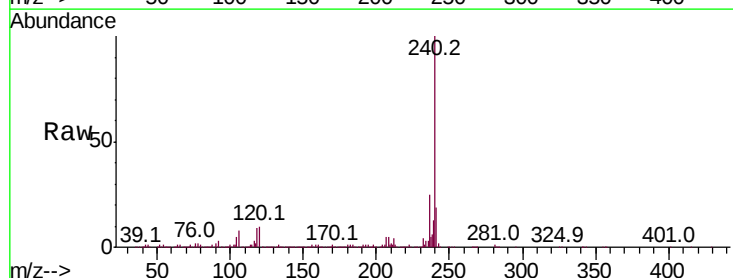
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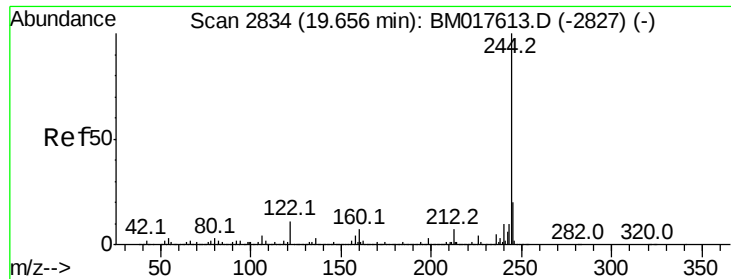
Tot Ion:188 Resp: 1456993
Ion Ratio Lower Upper
188 100
94 9.2 7.5 11.3
80 10.8 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM017647.D
Acq: 14 Nov 2018 15:01

Tgt Ion:240 Resp: 1459060
Ion Ratio Lower Upper
240 100
120 9.9 8.5 12.7
236 25.0 20.4 30.6





#79

Terphenyl-d14

Concen: 115.275 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BM017647.D

Acq: 14 Nov 2018 15:01

Instrument :

BNA_M

ClientSampleId :

FDSB-07(20-22)

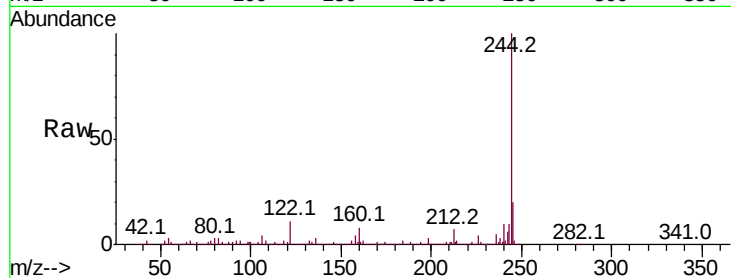
Tot Ion:244 Resp: 7421089

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

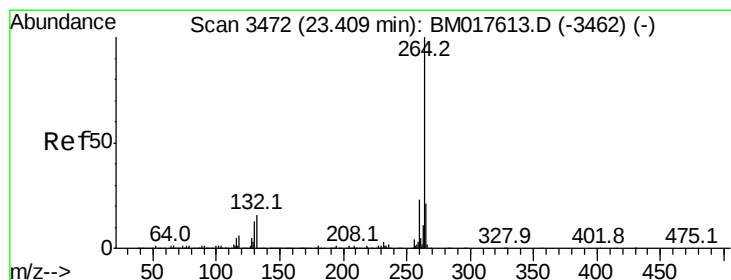
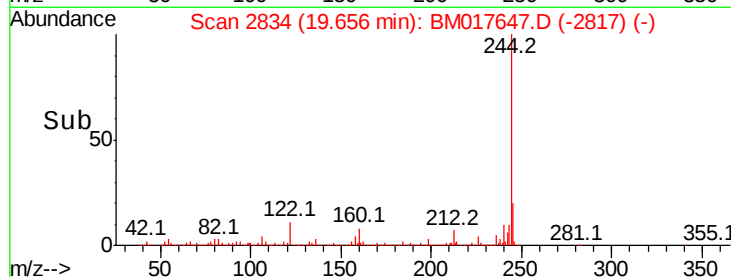
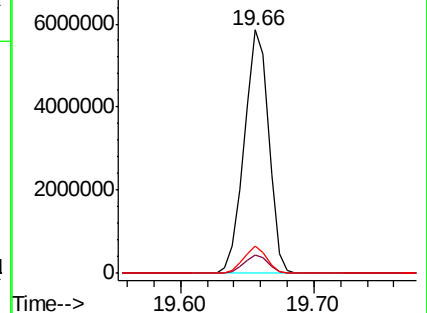
122 11.3 9.0 13.6



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: BM017647.D

Acq: 14 Nov 2018 15:01

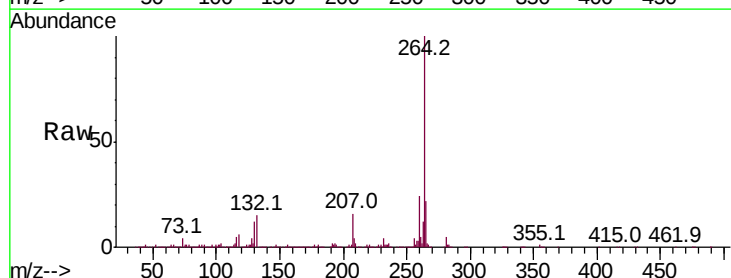
Tgt Ion:264 Resp: 1233267

Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.2

265 22.1 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

