

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102218\
 Data File : BM017277.D
 Acq On : 22 Oct 2018 13:53
 Operator : MJ/SJ
 Sample : J5575-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-1015-S-DH-24-B

Quant Time: Oct 23 07:34:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

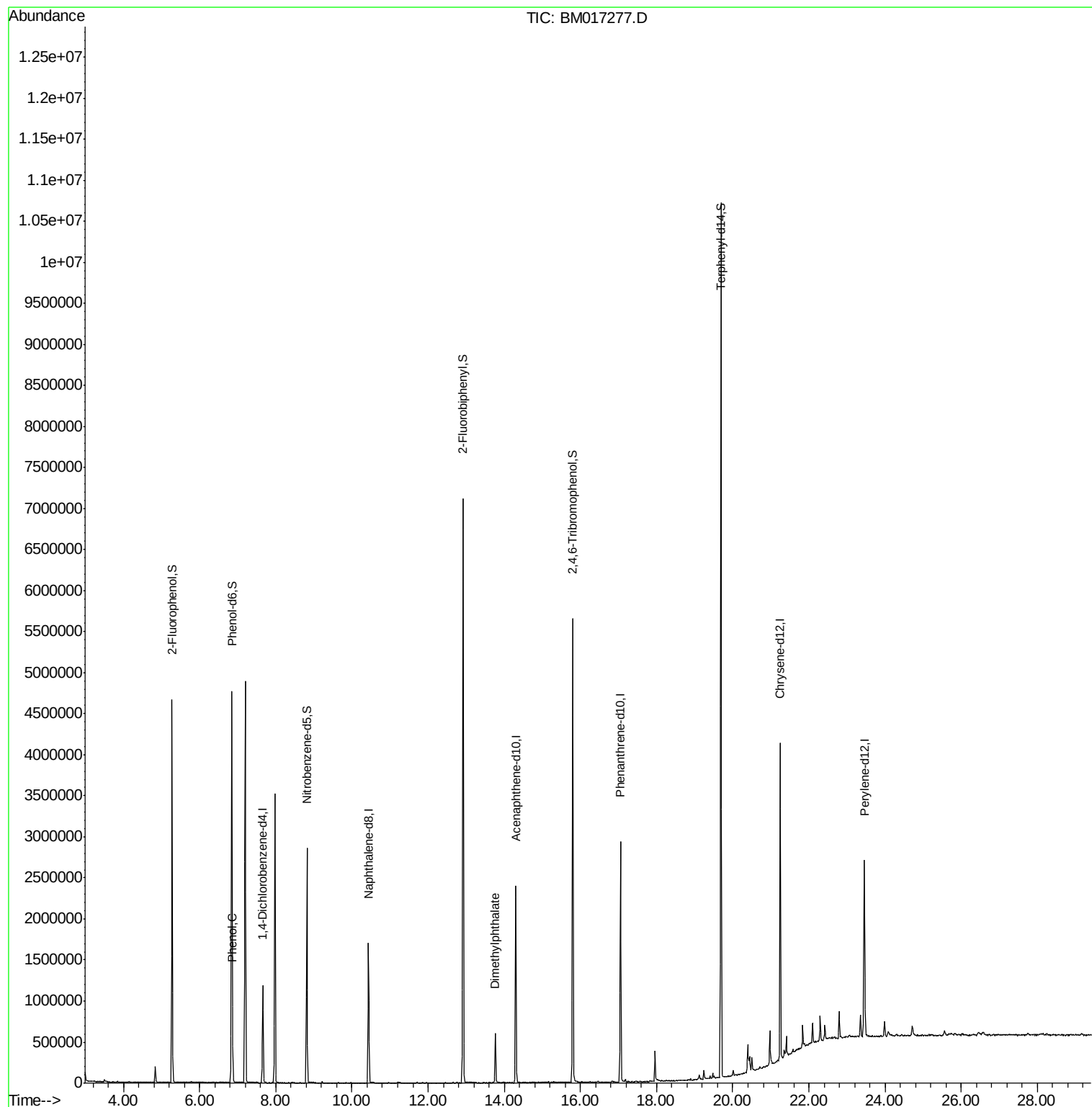
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	329623	20.00	ng	-0.01
21) Naphthalene-d8	10.43	136	1396605	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	799624	20.00	ng	-0.01
64) Phenanthrene-d10	17.05	188	1730712	20.00	ng	-0.02
76) Chrysene-d12	21.24	240	1704850	20.00	ng	-0.02
87) Perylene-d12	23.46	264	1546372	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1904132	97.70	ng	-0.01
7) Phenol-d6	6.85	99	2657571	100.12	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1597042	66.88	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	1020372	94.36	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	3764126	62.63	ng	-0.02
79) Terphenyl-d14	19.69	244	4940009	65.31	ng	-0.01
Target Compounds						
10) Phenol	6.87	94	120081	4.204	ng	95
50) Dimethylphthalate	13.76	163	403010	6.533	ng	99

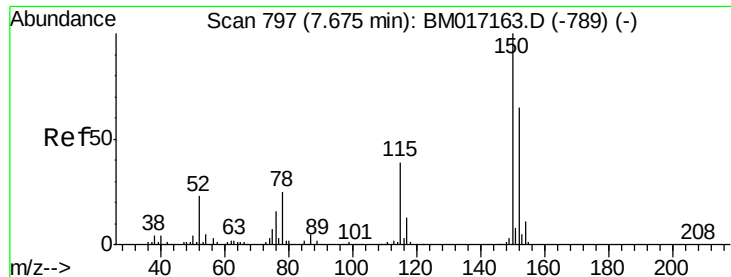
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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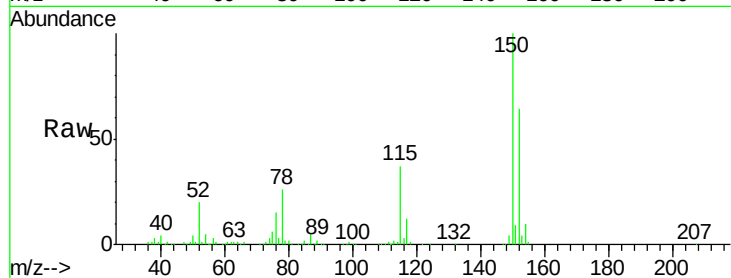


#1

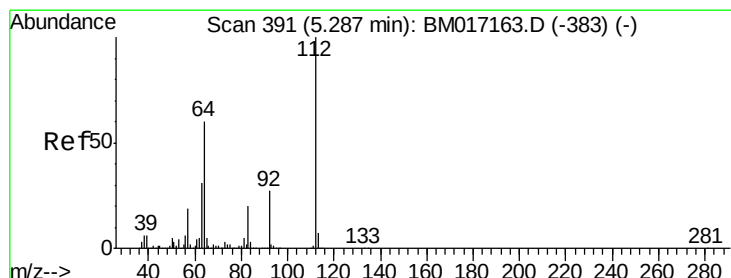
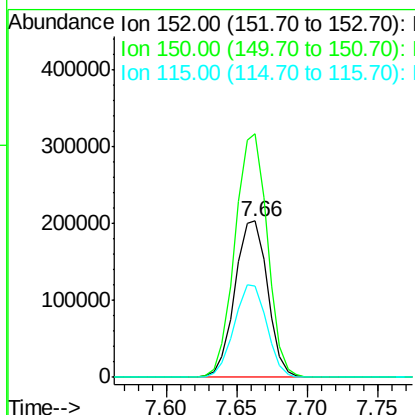
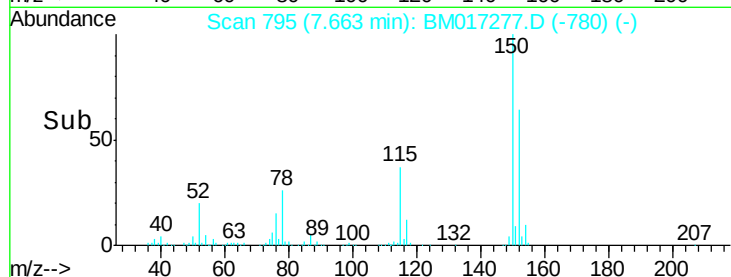
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017277.D
Acq: 22 Oct 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-24-B

Tgt Ion:152 Resp: 329623
Ion Ratio Lower Upper
152 100
150 155.9 124.3 186.5
115 58.3 48.1 72.1



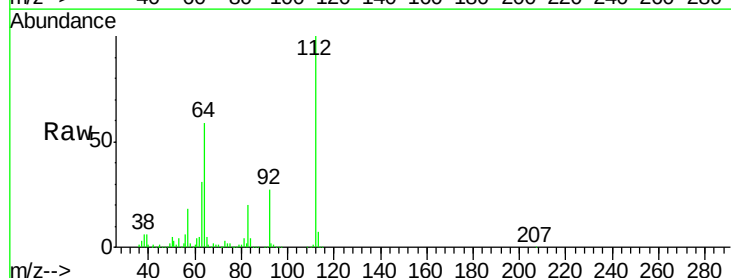
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



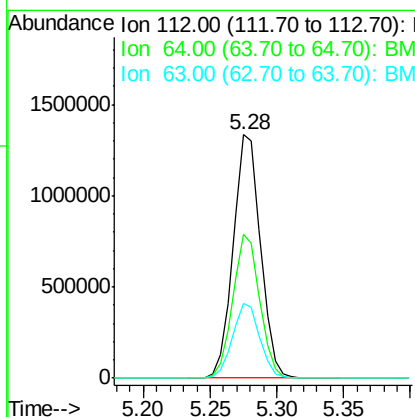
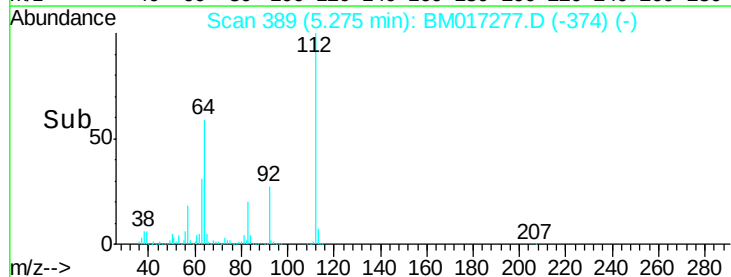
#5

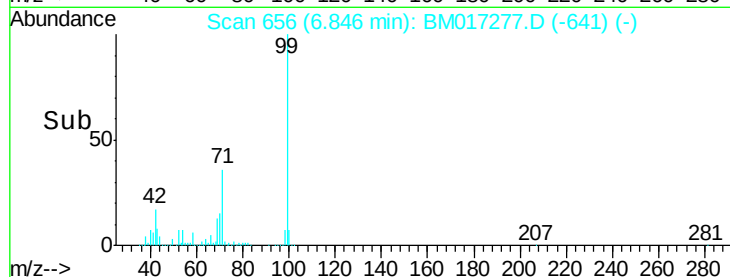
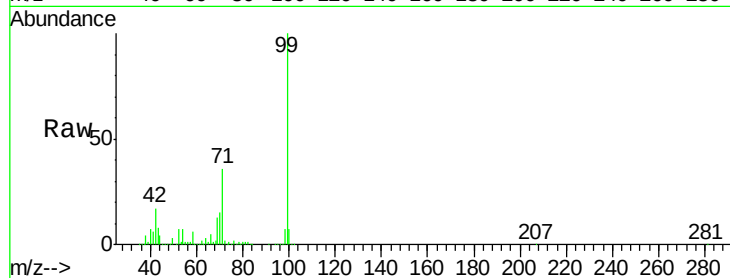
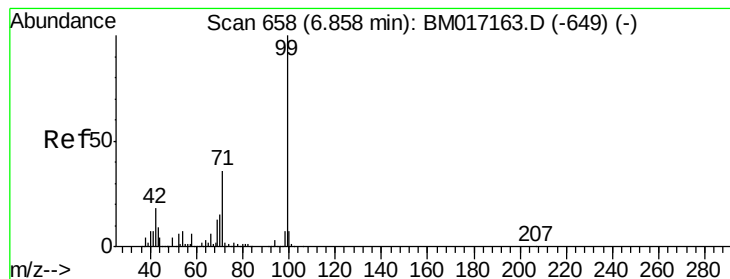
2-Fluorophenol
Concen: 97.703 ng
RT: 5.28 min Scan# 389
Delta R.T. -0.01 min
Lab File: BM017277.D
Acq: 22 Oct 2018 13:53

Tgt Ion:112 Resp: 1904132
Ion Ratio Lower Upper
112 100
64 59.1 41.7 62.5
63 30.7 23.0 34.4



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: 100.124 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM017277.D

Acq: 22 Oct 2018 13:53

Instrument :

BNA_M

ClientSampleId :

SSSI-1015-S-DH-24-B

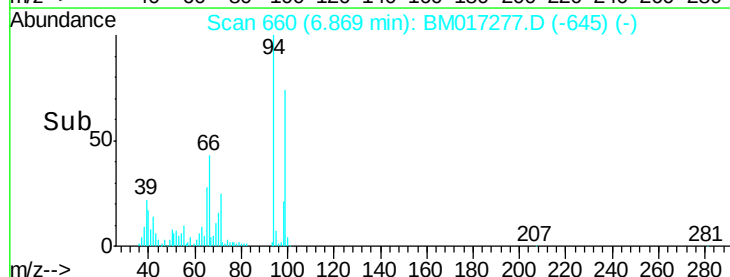
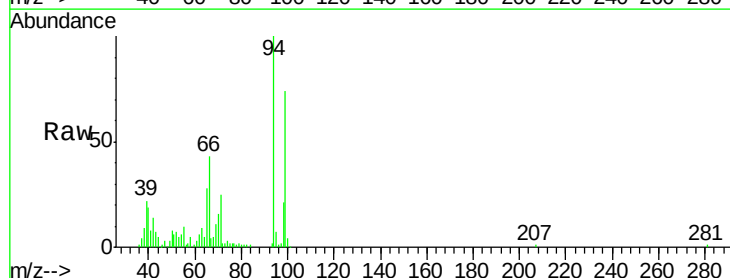
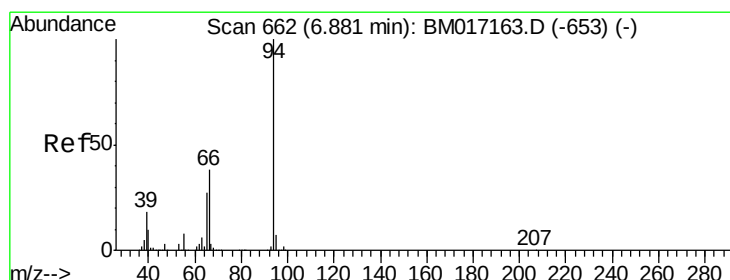
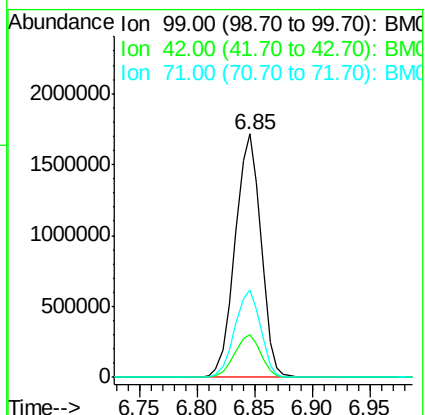
Tgt Ion: 99 Resp: 2657571

Ion Ratio Lower Upper

99 100

42 17.5 13.3 19.9

71 36.0 28.0 42.0



#10

Phenol

Concen: 4.204 ng

RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

Lab File: BM017277.D

Acq: 22 Oct 2018 13:53

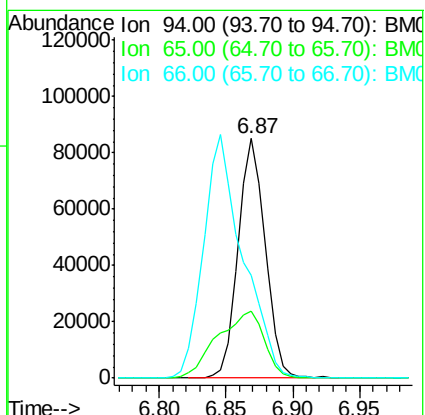
Tgt Ion: 94 Resp: 120081

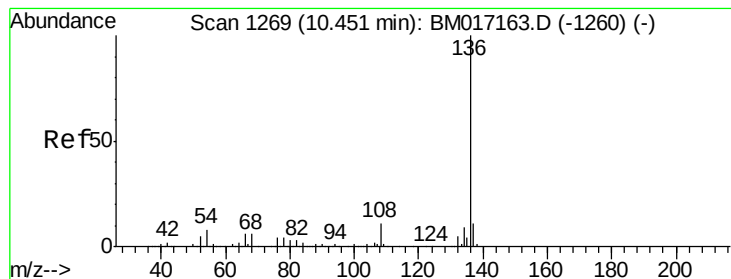
Ion Ratio Lower Upper

94 100

65 28.1 9.4 49.4

66 42.9 19.0 59.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1266

Delta R.T. -0.02 min

Lab File: BM017277.D

Acq: 22 Oct 2018 13:53

Instrument :

BNA_M

ClientSampleId :

SSSI-1015-S-DH-24-B

Tgt Ion:136 Resp: 1396605

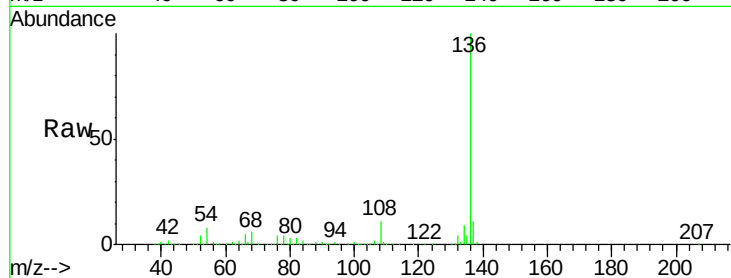
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 7.8 6.7 10.1

68 5.9 4.7 7.1

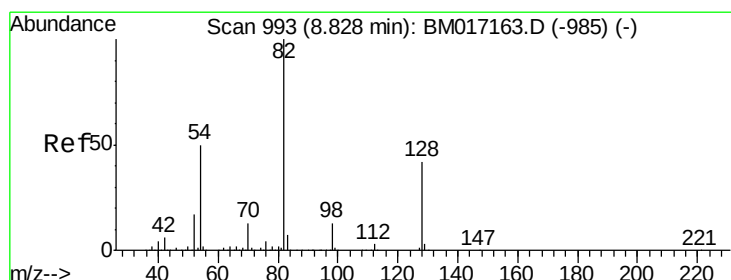
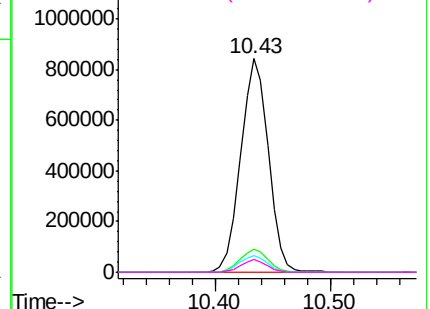
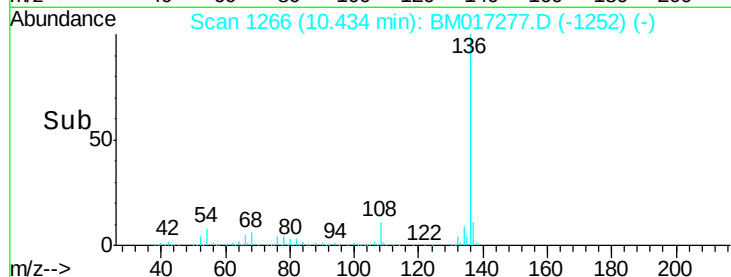


Abundance Ion 136.00 (135.70 to 136.70): E

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: 66.879 ng

RT: 8.82 min Scan# 991

Delta R.T. -0.02 min

Lab File: BM017277.D

Acq: 22 Oct 2018 13:53

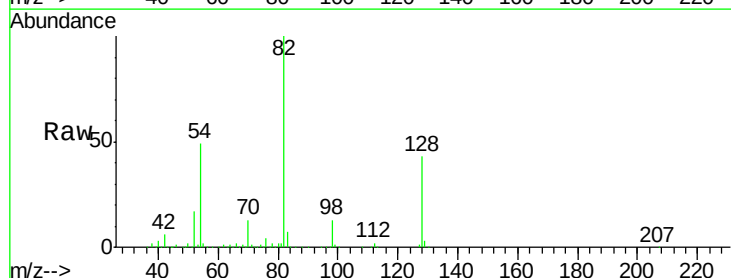
Tgt Ion: 82 Resp: 1597042

Ion Ratio Lower Upper

82 100

128 43.2 37.0 55.6

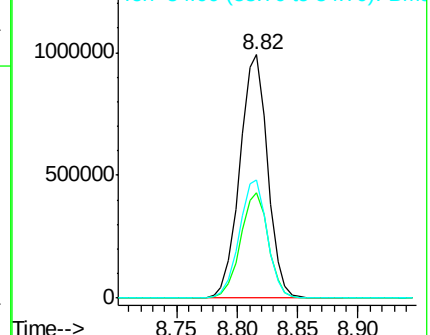
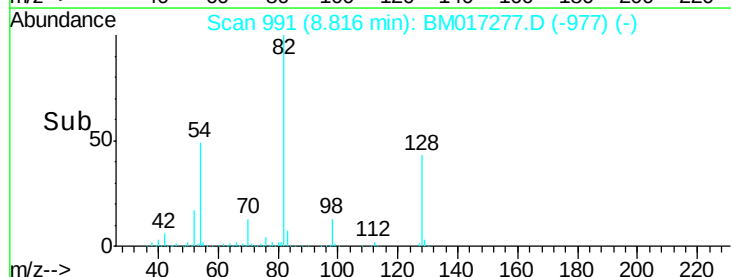
54 48.7 40.7 61.1

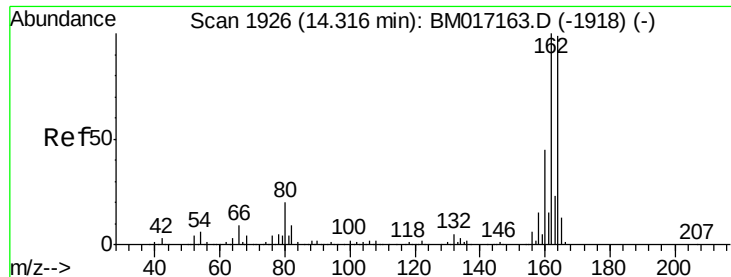


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

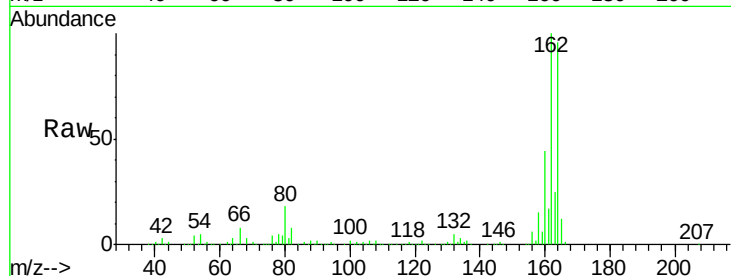




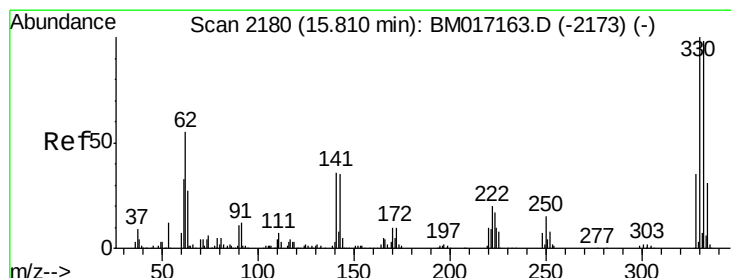
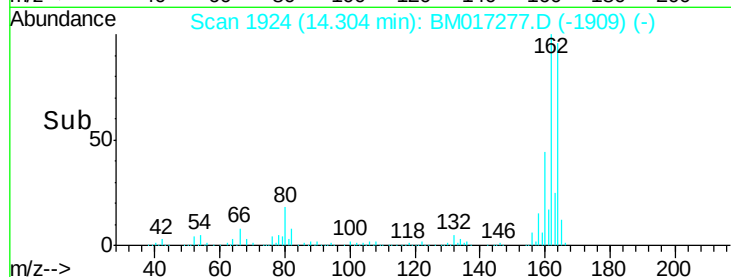
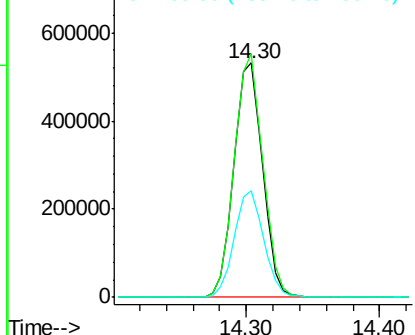
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM017277.D
Acq: 22 Oct 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-24-B

Tgt Ion:164 Resp: 799624
Ion Ratio Lower Upper
164 100
162 103.8 82.1 123.1
160 45.7 40.2 60.2

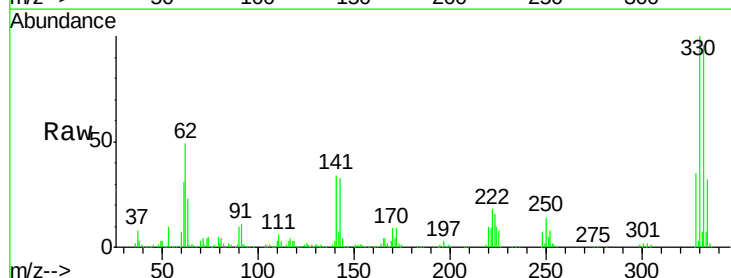


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

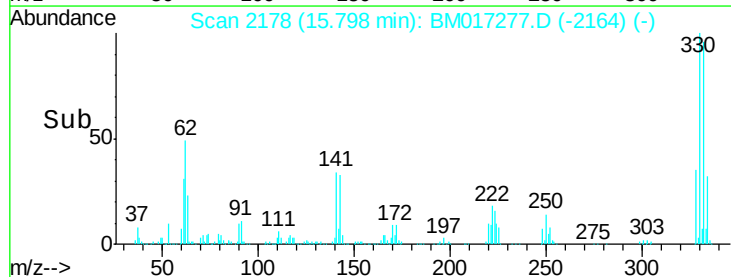
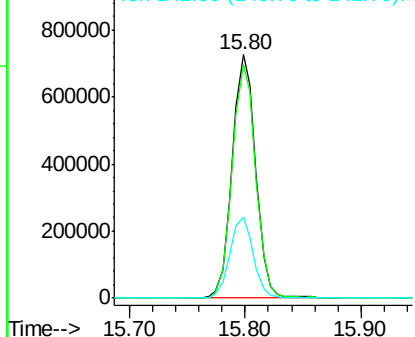


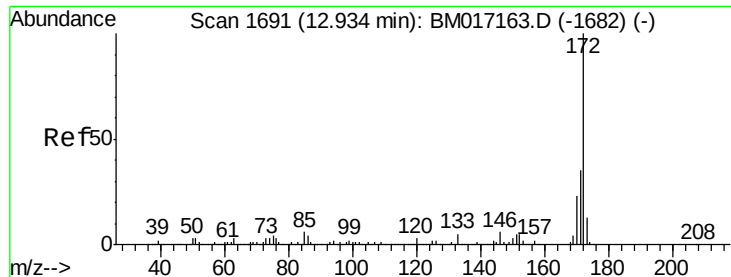
#42
2,4,6-Tribromophenol
Concen: 94.359 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BM017277.D
Acq: 22 Oct 2018 13:53

Tgt Ion:330 Resp: 1020372
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 33.2 27.4 41.0



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

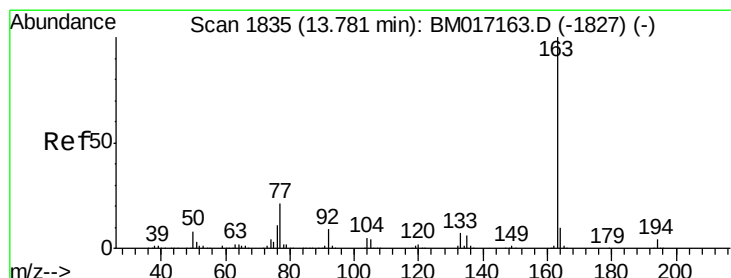
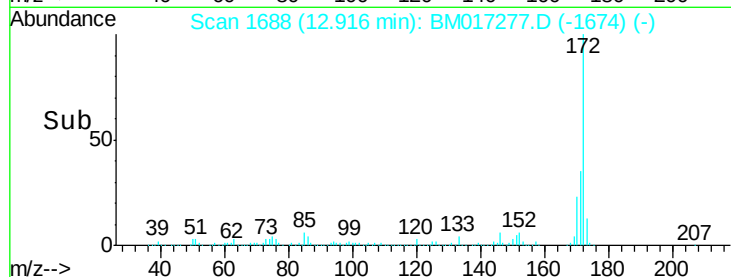
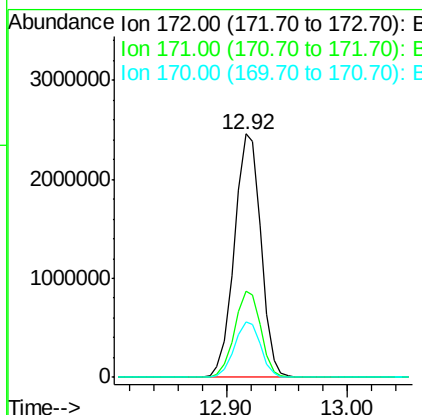
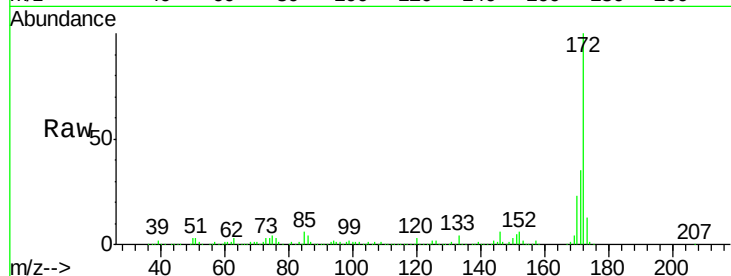




#45
2-Fluorobiphenyl
Concen: 62.634 ng
RT: 12.92 min Scan# 1688
Delta R.T. -0.02 min
Lab File: BM017277.D
Acq: 22 Oct 2018 13:53

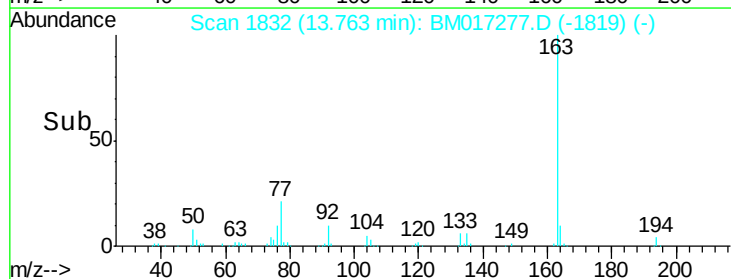
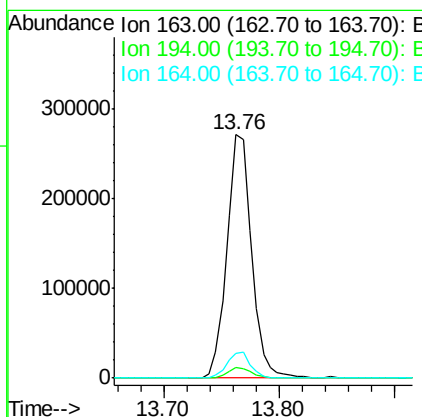
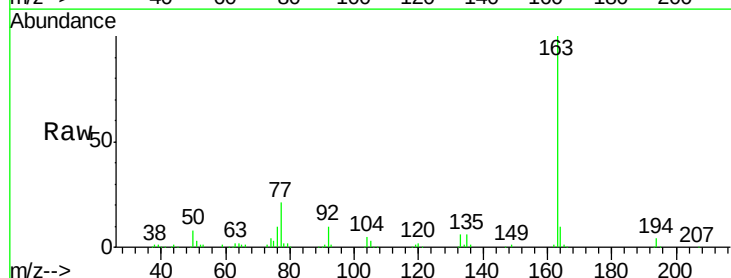
Instrument :
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SSSI-1015-S-DH-24-B

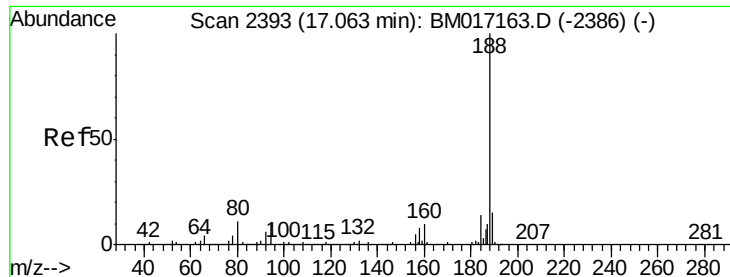
Tgt Ion:172 Resp: 3764126
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 22.9 18.3 27.5



#50
Dimethylphthalate
Concen: 6.533 ng
RT: 13.76 min Scan# 1832
Delta R.T. -0.02 min
Lab File: BM017277.D
Acq: 22 Oct 2018 13:53

Tgt Ion:163 Resp: 403010
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.0 7.8 11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2391

Delta R.T. -0.02 min

Lab File: BM017277.D

Acq: 22 Oct 2018 13:53

Instrument :

BNA_M

ClientSampleId :

SSSI-1015-S-DH-24-B

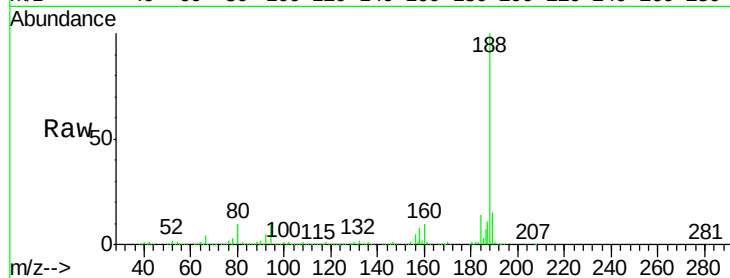
Tgt Ion:188 Resp: 1730712

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.4

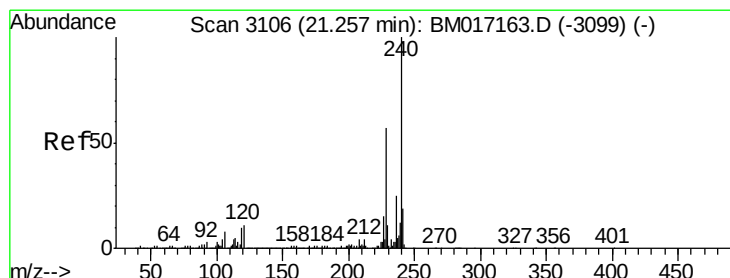
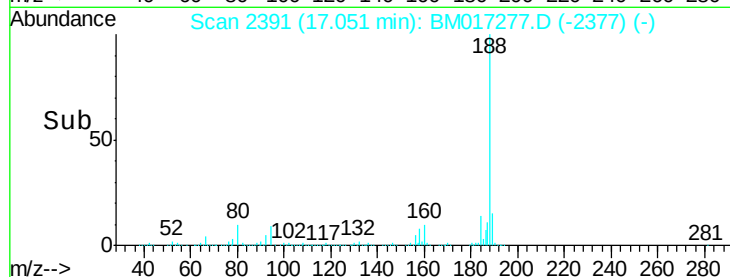
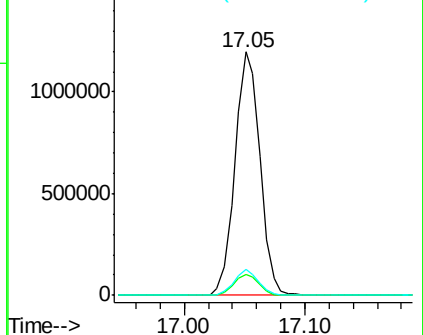
80 10.4 7.7 11.5



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.24 min Scan# 3104

Delta R.T. -0.02 min

Lab File: BM017277.D

Acq: 22 Oct 2018 13:53

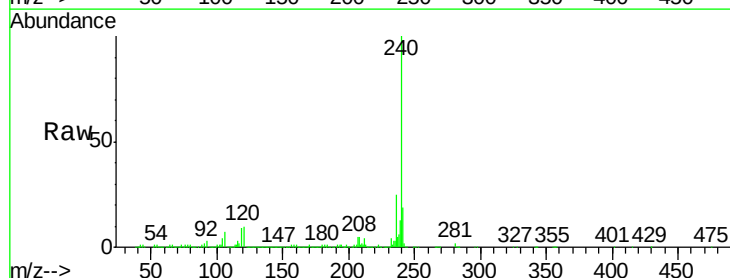
Tgt Ion:240 Resp: 1704850

Ion Ratio Lower Upper

240 100

120 9.7 8.1 12.1

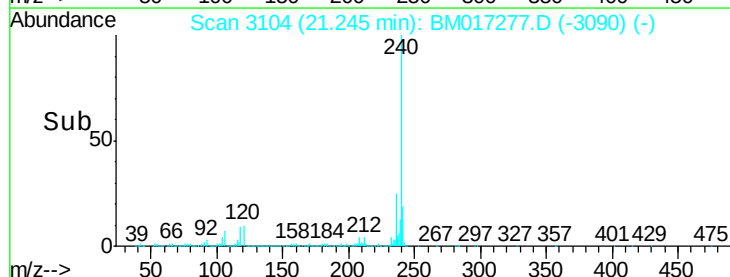
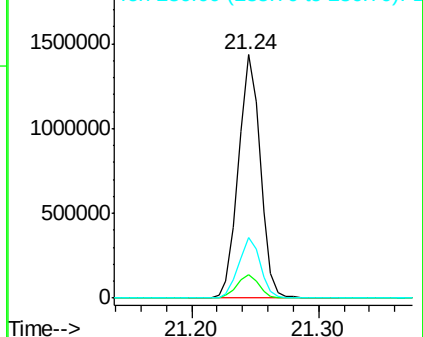
236 24.6 19.9 29.9

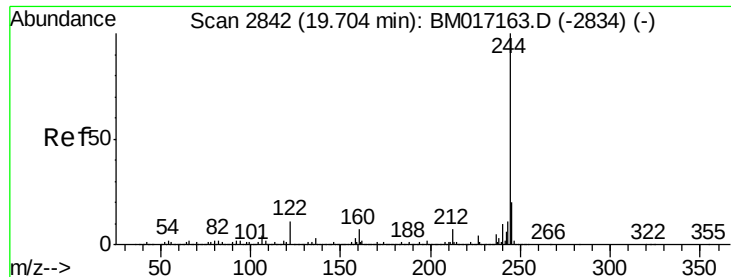


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 65.312 ng

RT: 19.69 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BM017277.D

Acq: 22 Oct 2018 13:53

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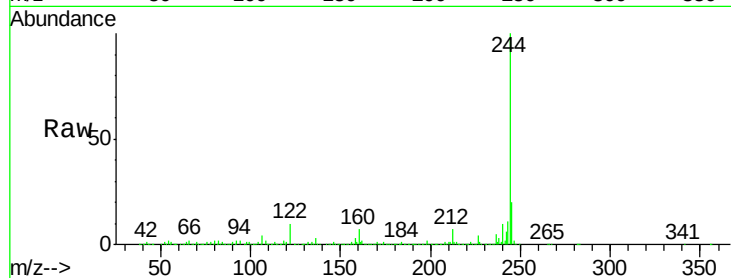
Tgt Ion:244 Resp: 4940009

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

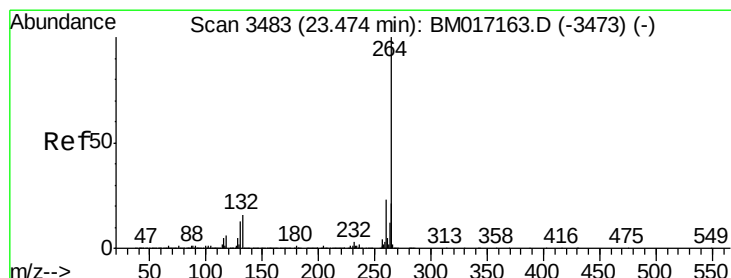
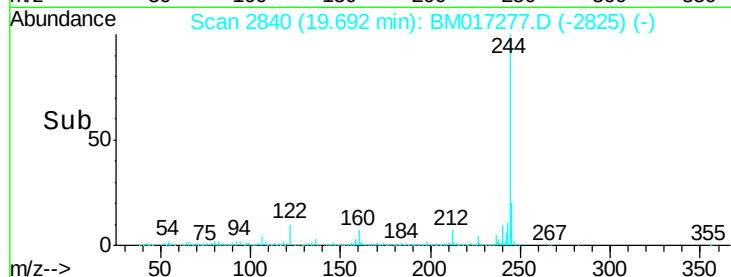
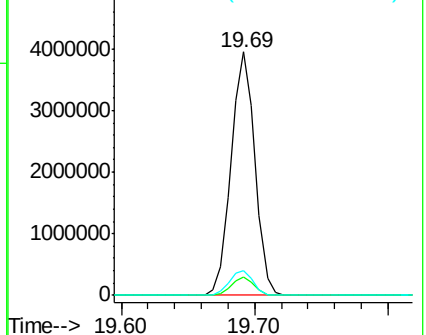
122 10.2 8.4 12.6



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: 23.46 min Scan# 3480

Delta R.T. -0.02 min

Lab File: BM017277.D

Acq: 22 Oct 2018 13:53

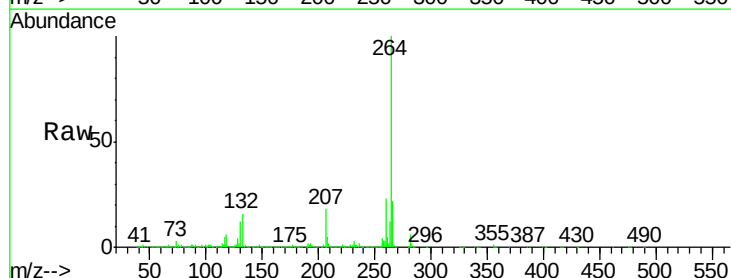
Tgt Ion:264 Resp: 1546372

Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

265 21.9 17.8 26.8



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

