

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
 Data File : BM017240.D
 Acq On : 19 Oct 2018 21:17
 Operator : MJ/SJ
 Sample : J5575-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-1015-S-DH-25-T

Quant Time: Oct 20 04:40:36 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

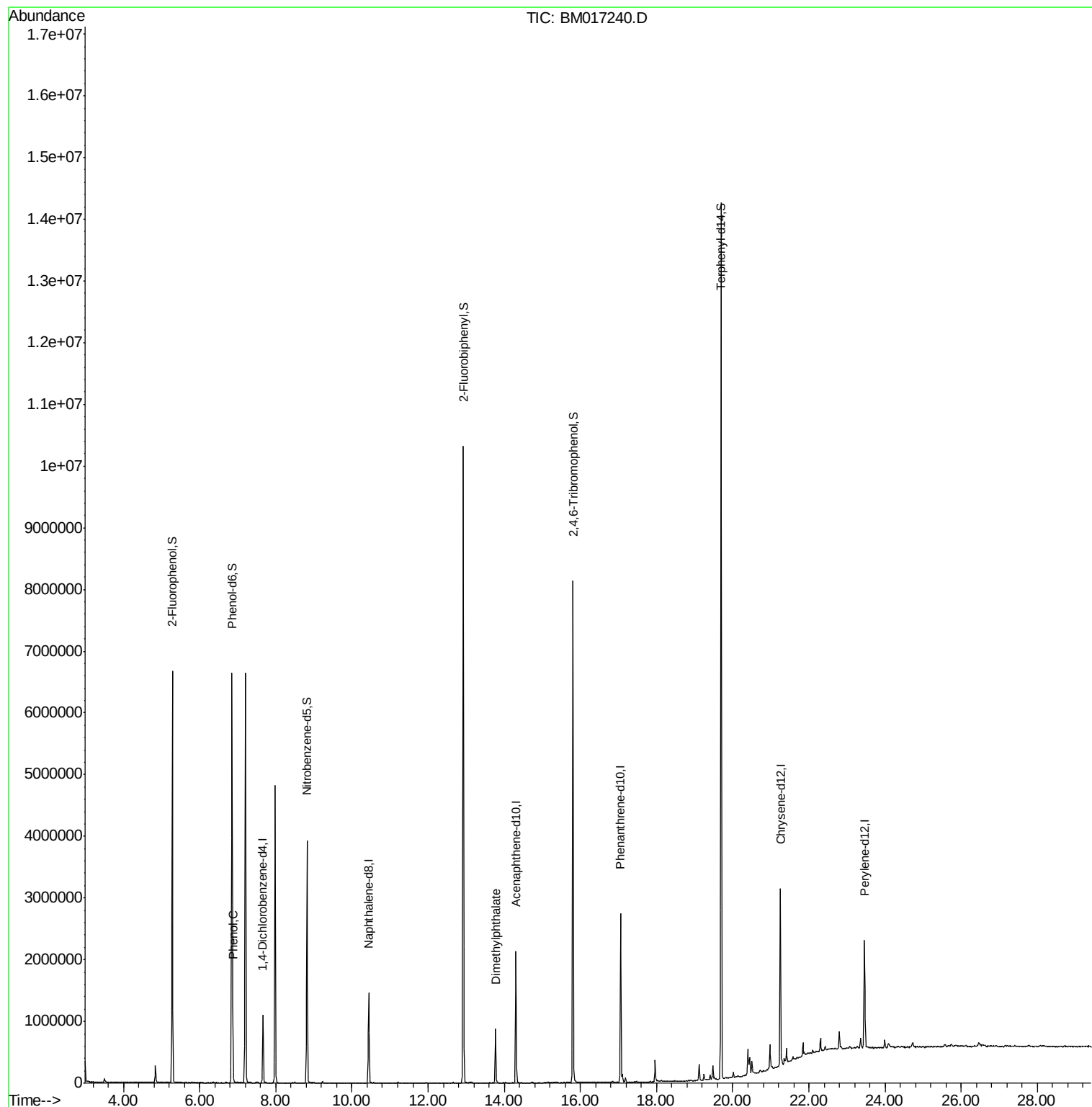
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	286874	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	1162373	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	684957	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1486896	20.00	ng	-0.01
76) Chrysene-d12	21.25	240	1348795	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1233768	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	2622324	154.61	ng	0.00
7) Phenol-d6	6.85	99	3590399	155.43	ng	0.00
23) Nitrobenzene-d5	8.82	82	2196900	110.54	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	1436776	155.11	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	5271747	102.40	ng	-0.01
79) Terphenyl-d14	19.70	244	6620264	110.63	ng	0.00
Target Compounds						
10) Phenol	6.87	94	172201	6.926	ng	94
50) Dimethylphthalate	13.77	163	556254	10.526	ng	100

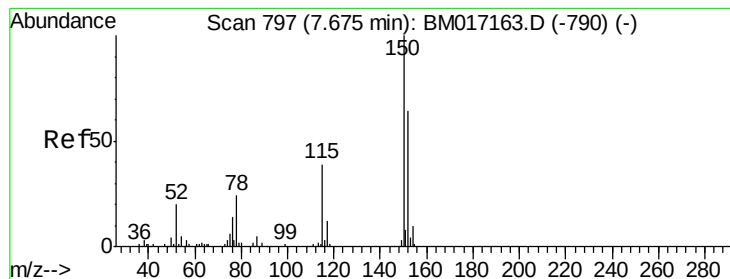
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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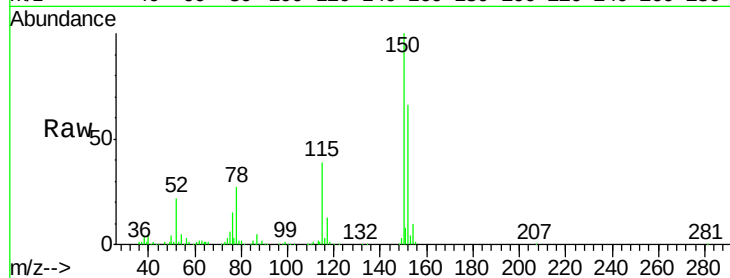


#1

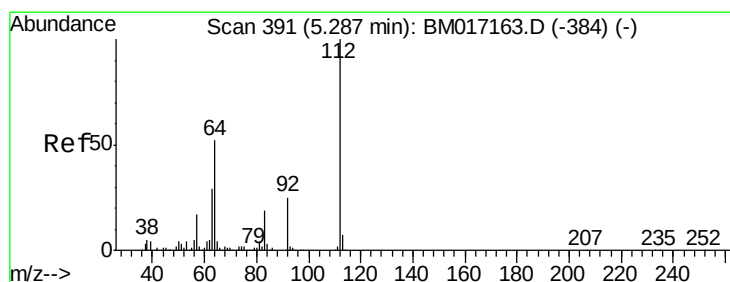
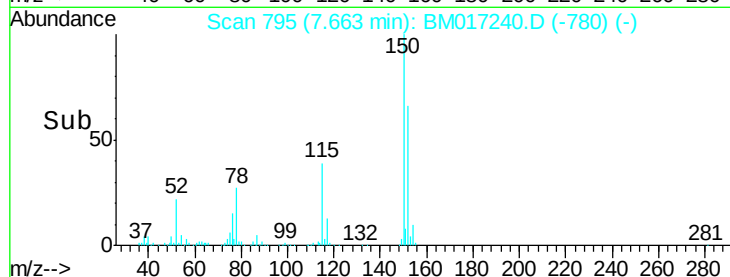
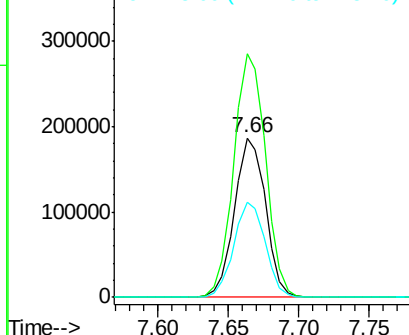
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017240.D
Acq: 19 Oct 2018 21:17

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-25-T

Tgt Ion:152 Resp: 286874
Ion Ratio Lower Upper
152 100
150 152.4 124.3 186.5
115 59.9 48.1 72.1



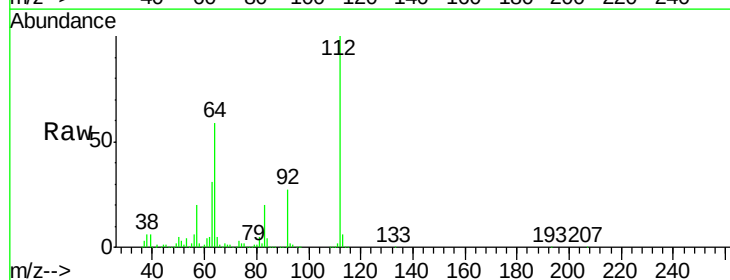
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



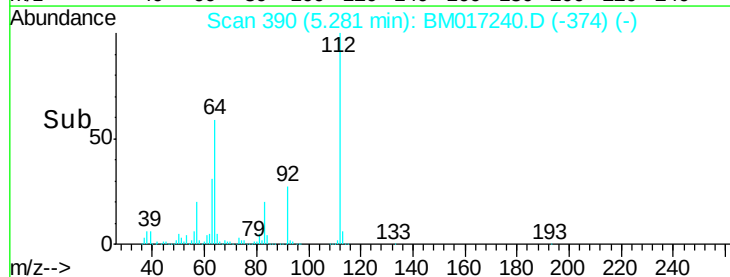
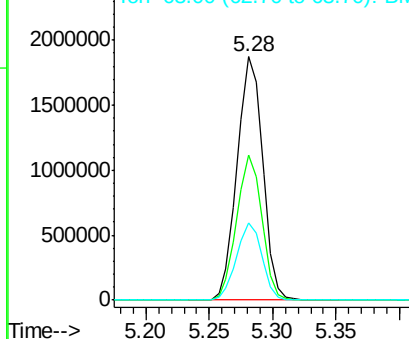
#5

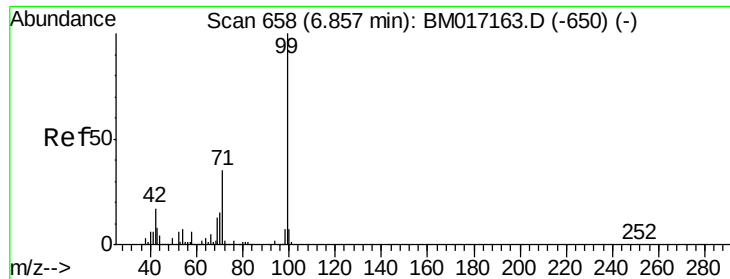
2-Fluorophenol
Concen: 154.605 ng
RT: 5.28 min Scan# 390
Delta R.T. -0.01 min
Lab File: BM017240.D
Acq: 19 Oct 2018 21:17

Tgt Ion:112 Resp: 2622324
Ion Ratio Lower Upper
112 100
64 59.5 41.7 62.5
63 31.5 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: 155.425 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017240.D

Acq: 19 Oct 2018 21:17

Instrument :

BNA_M

ClientSampleId :

SSSI-1015-S-DH-25-T

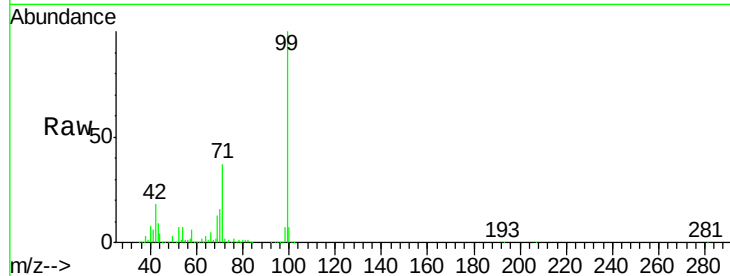
Tgt Ion: 99 Resp: 3590399

Ion Ratio Lower Upper

99 100

42 18.4 13.3 19.9

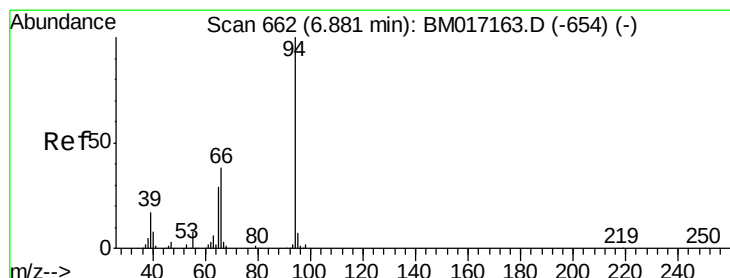
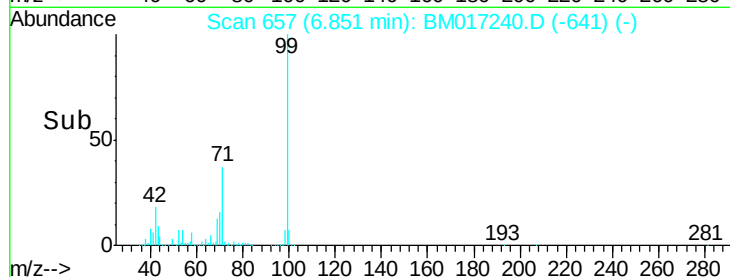
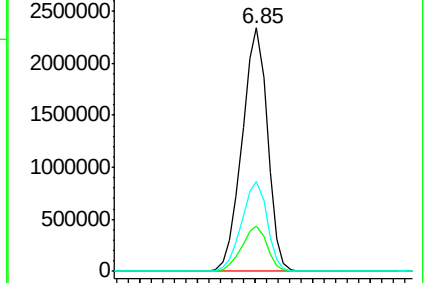
71 36.9 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-650) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-650) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-650) (-)



#10

Phenol

Concen: 6.926 ng

RT: 6.87 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM017240.D

Acq: 19 Oct 2018 21:17

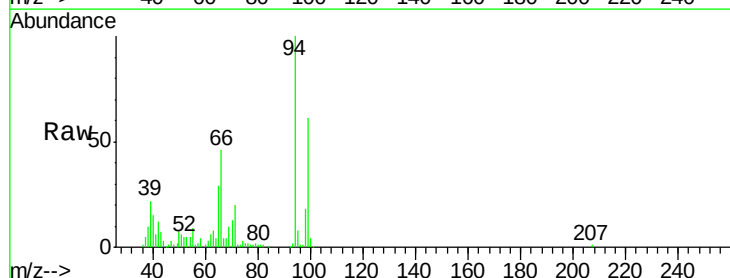
Tgt Ion: 94 Resp: 172201

Ion Ratio Lower Upper

94 100

65 29.4 9.4 49.4

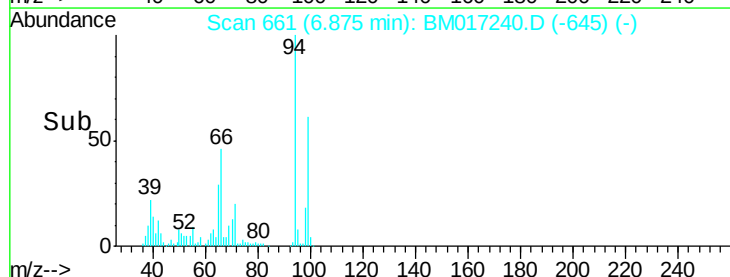
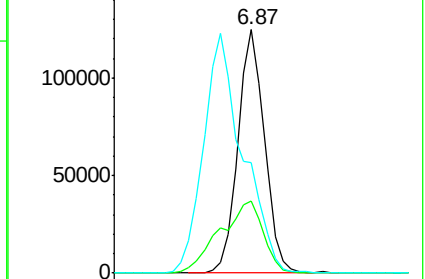
66 45.6 19.0 59.0

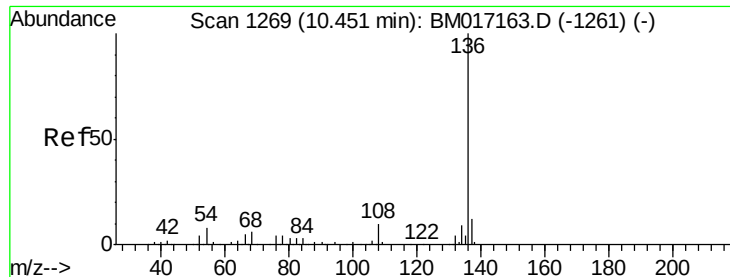


Abundance Ion 94.00 (93.70 to 94.70): BM017163.D (-654) (-)

Ion 65.00 (64.70 to 65.70): BM017163.D (-654) (-)

Ion 66.00 (65.70 to 66.70): BM017163.D (-654) (-)

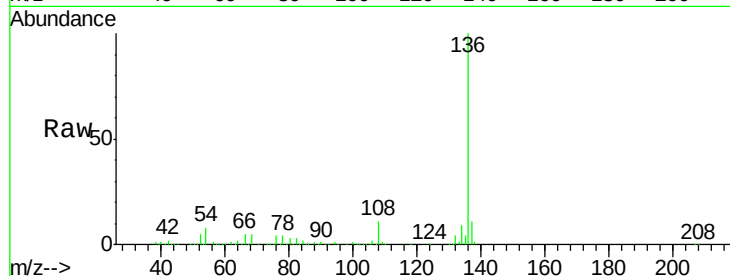




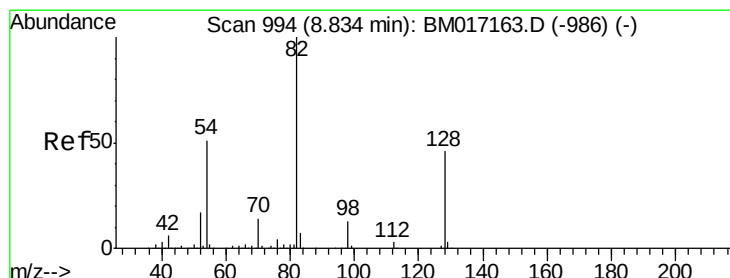
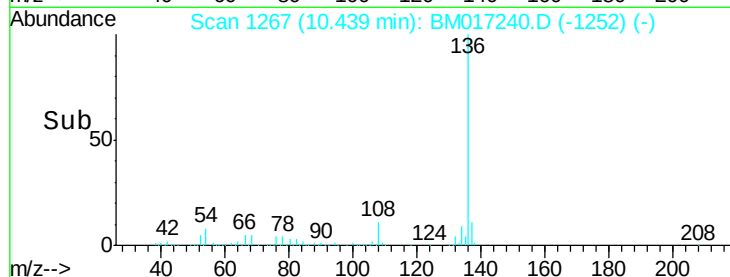
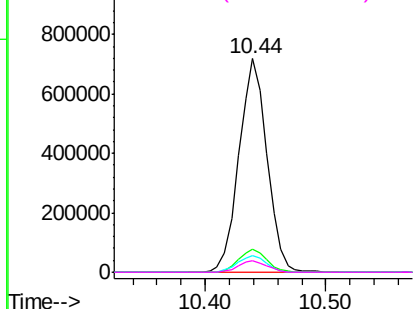
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM017240.D
Acq: 19 Oct 2018 21:17

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-25-T

Tgt Ion:136 Resp: 1162373
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 7.8 6.7 10.1
68 5.4 4.7 7.1

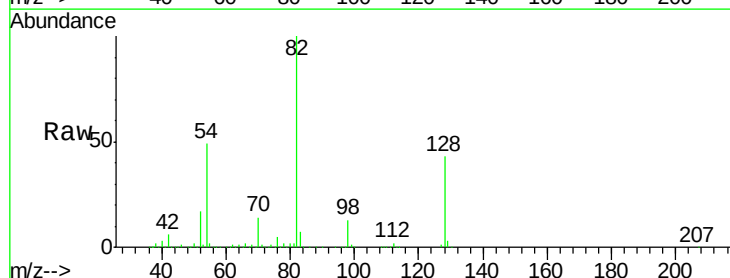


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

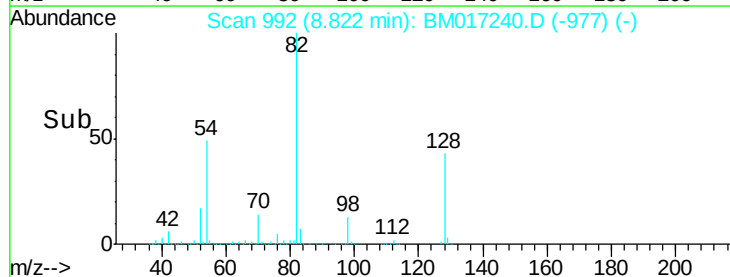
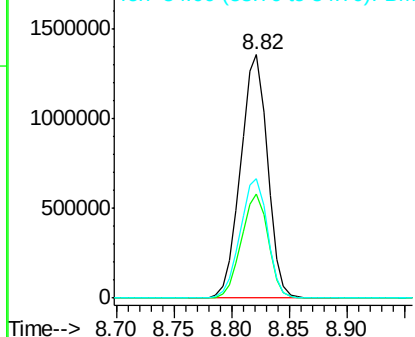


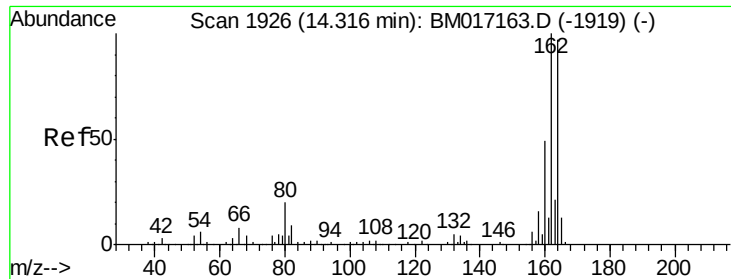
#23
Nitrobenzene-d5
Concen: 110.539 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM017240.D
Acq: 19 Oct 2018 21:17

Tgt Ion: 82 Resp: 2196900
Ion Ratio Lower Upper
82 100
128 42.7 37.0 55.6
54 49.0 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: BM017240.D

Acq: 19 Oct 2018 21:17

Instrument :

BNA_M

ClientSampleId :

SSSI-1015-S-DH-25-T

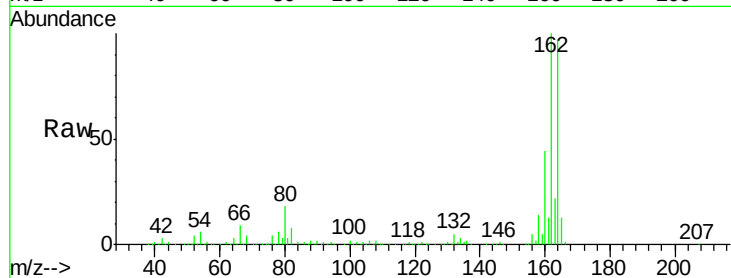
Tgt Ion:164 Resp: 684957

Ion Ratio Lower Upper

164 100

162 103.1 82.1 123.1

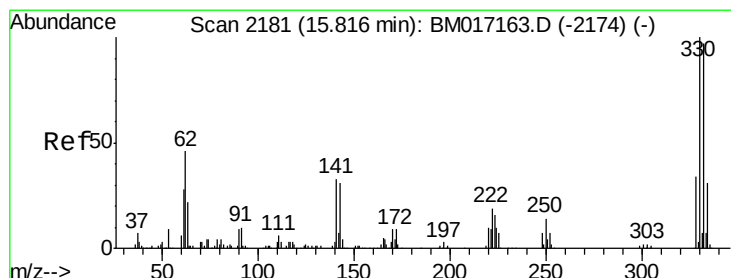
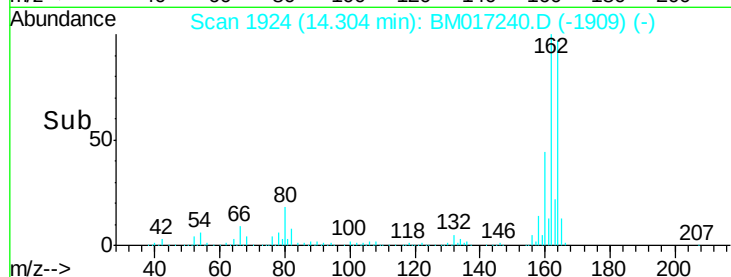
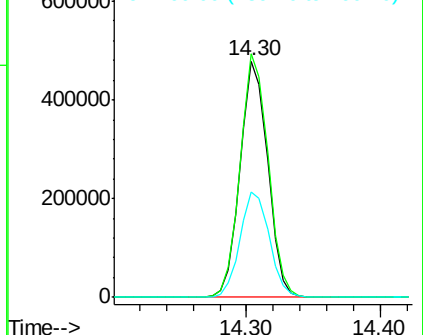
160 44.9 40.2 60.2



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: 155.108 ng

RT: 15.80 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BM017240.D

Acq: 19 Oct 2018 21:17

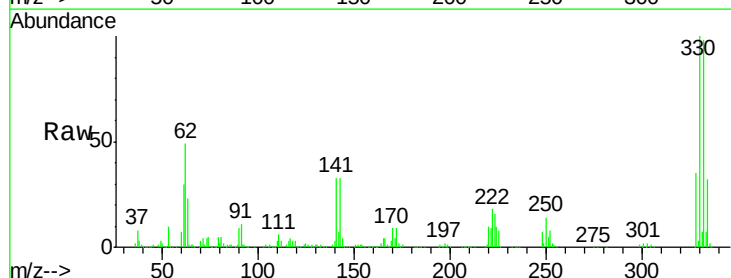
Tgt Ion:330 Resp: 1436776

Ion Ratio Lower Upper

330 100

332 96.8 77.3 115.9

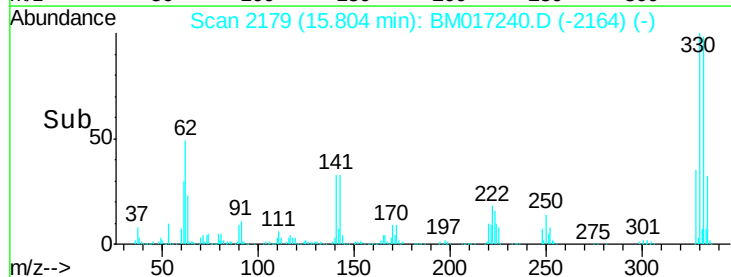
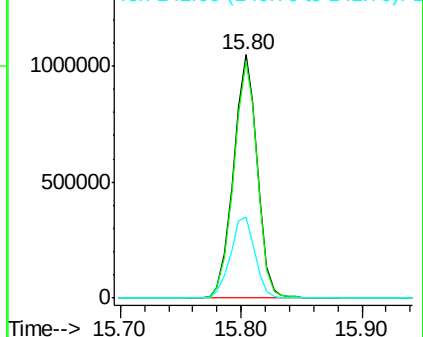
141 34.6 27.4 41.0

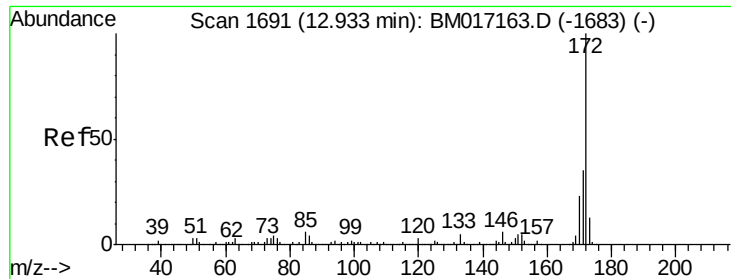


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

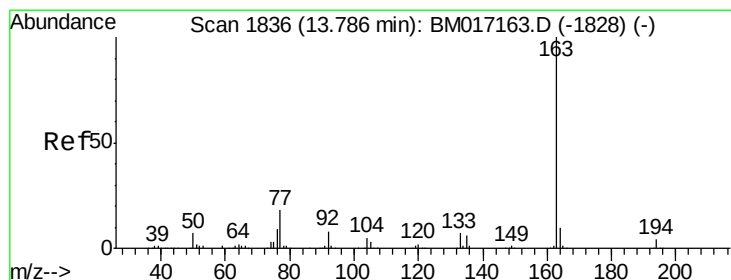
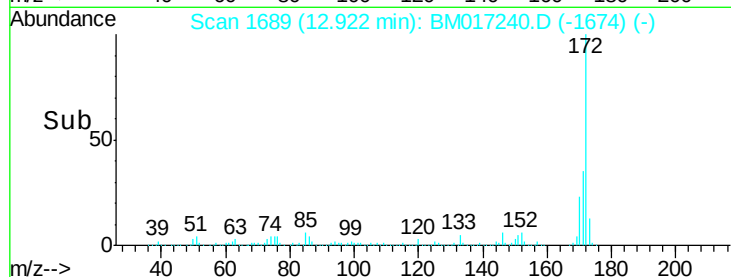
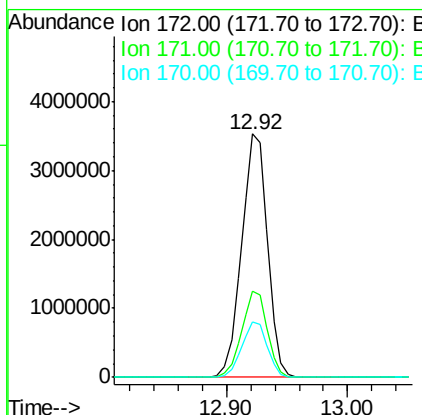
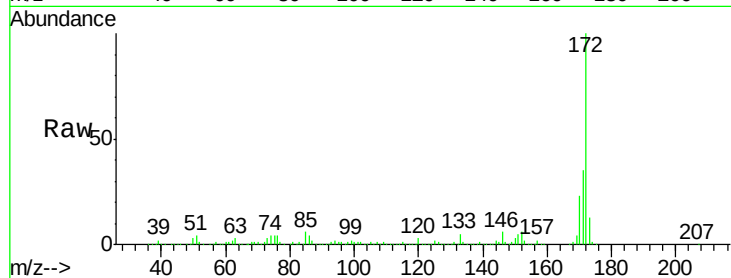




#45
2-Fluorobiphenyl
Concen: 102.405 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM017240.D
Acq: 19 Oct 2018 21:17

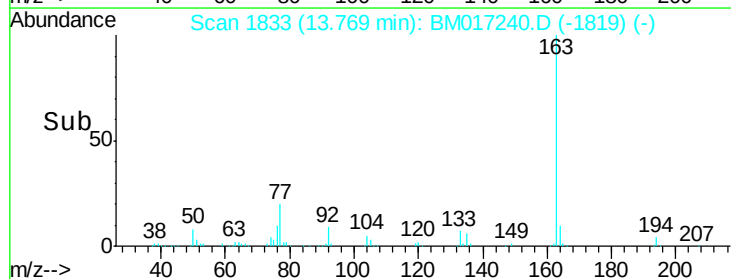
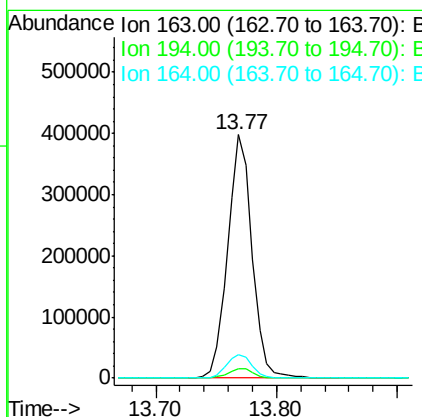
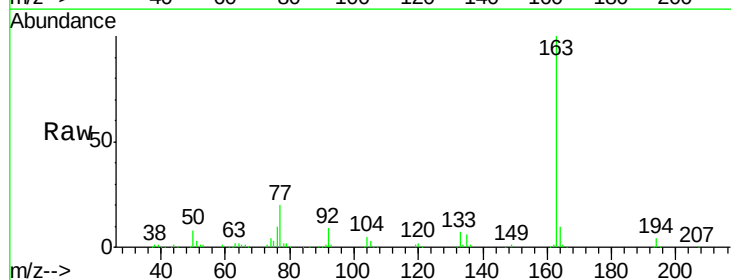
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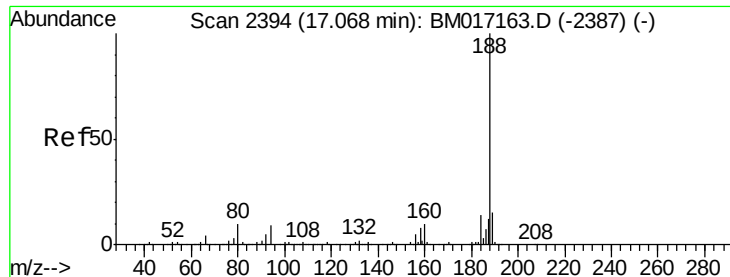
Tgt Ion:172 Resp: 5271747
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 22.8 18.3 27.5



#50
Dimethylphthalate
Concen: 10.526 ng
RT: 13.77 min Scan# 1833
Delta R.T. -0.02 min
Lab File: BM017240.D
Acq: 19 Oct 2018 21:17

Tgt Ion:163 Resp: 556254
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.7 7.8 11.8

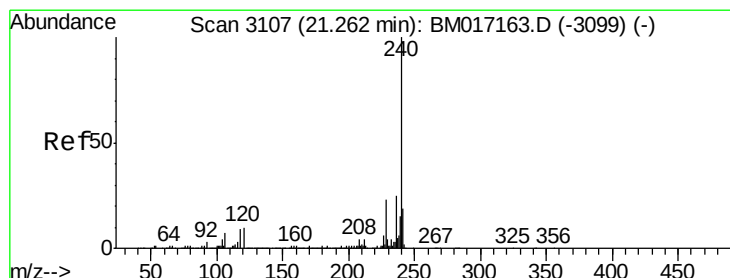
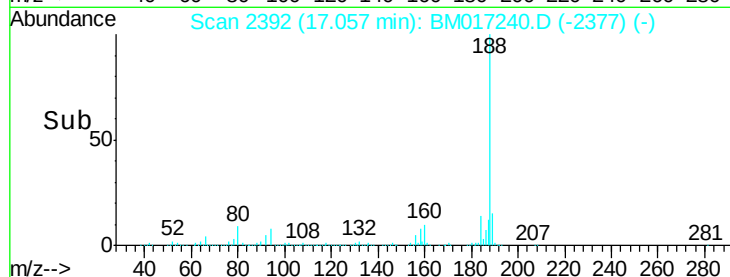
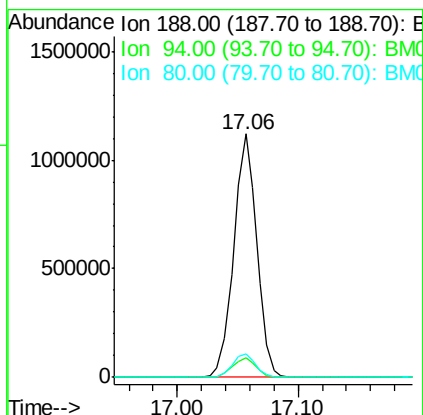
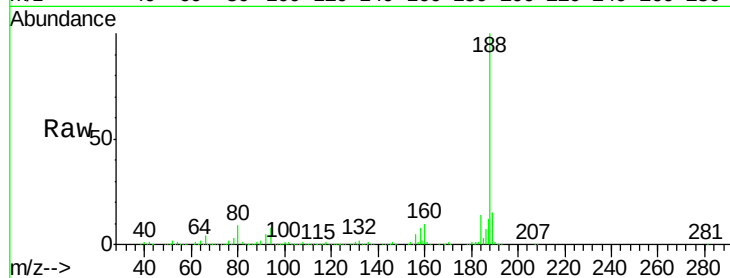




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM017240.D
Acq: 19 Oct 2018 21:17

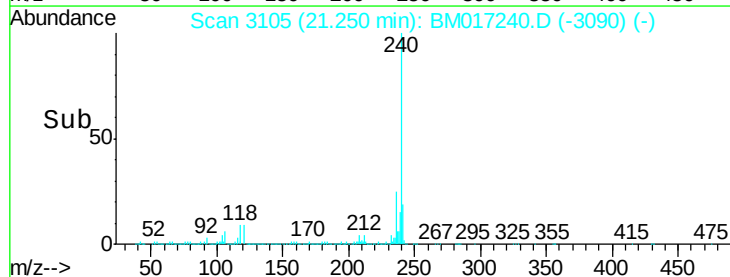
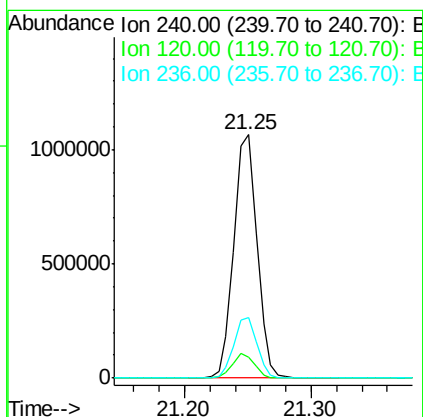
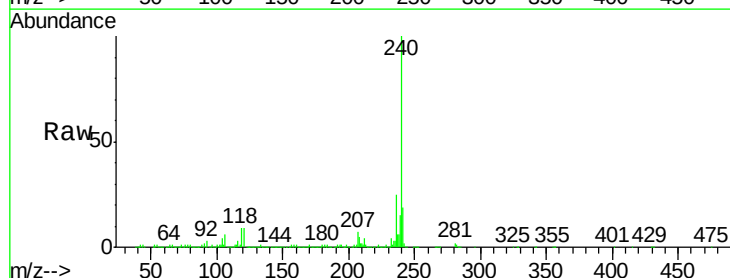
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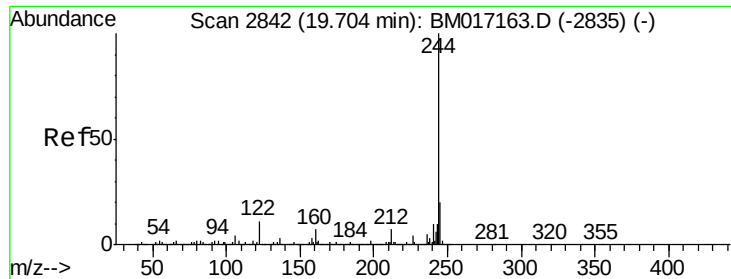
Tgt Ion:188 Resp: 1486896
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.4
80 9.5 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017240.D
Acq: 19 Oct 2018 21:17

Tgt Ion:240 Resp: 1348795
Ion Ratio Lower Upper
240 100
120 8.7 8.1 12.1
236 24.8 19.9 29.9





#79

Terphenyl-d14

Concen: 110.633 ng

RT: 19.70 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM017240.D

Acq: 19 Oct 2018 21:17

Instrument :

BNA_M

ClientSampleId :

SSSI-1015-S-DH-25-T

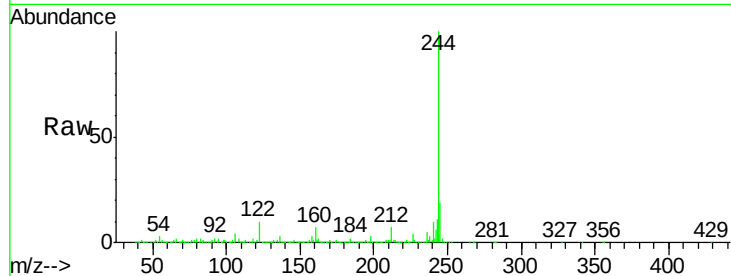
Tgt Ion:244 Resp: 6620264

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

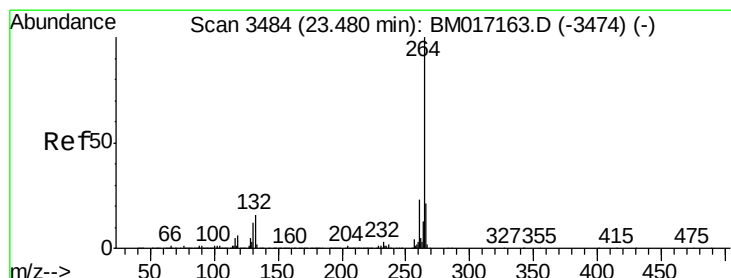
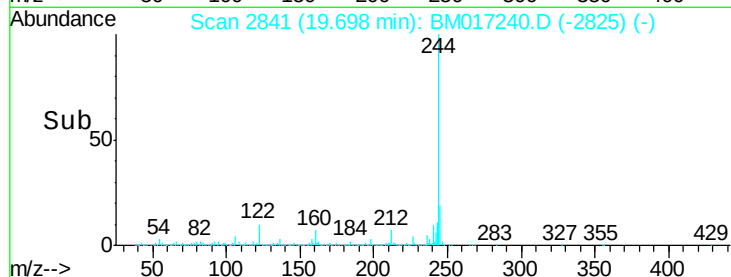
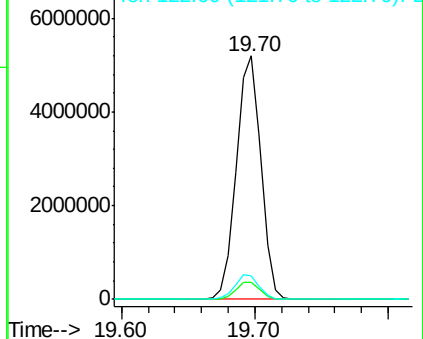
122 9.8 8.4 12.6



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# 3481

Delta R.T. -0.02 min

Lab File: BM017240.D

Acq: 19 Oct 2018 21:17

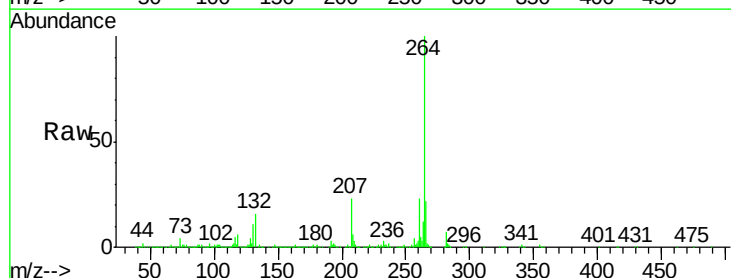
Tgt Ion:264 Resp: 1233768

Ion Ratio Lower Upper

264 100

260 22.9 18.6 27.8

265 21.6 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

