

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
 Data File : BM018354.D
 Acq On : 21 Dec 2018 11:16
 Operator : JU/SJ
 Sample : J6445-03 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EB02_1.5-3.5

Quant Time: Dec 21 12:57:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

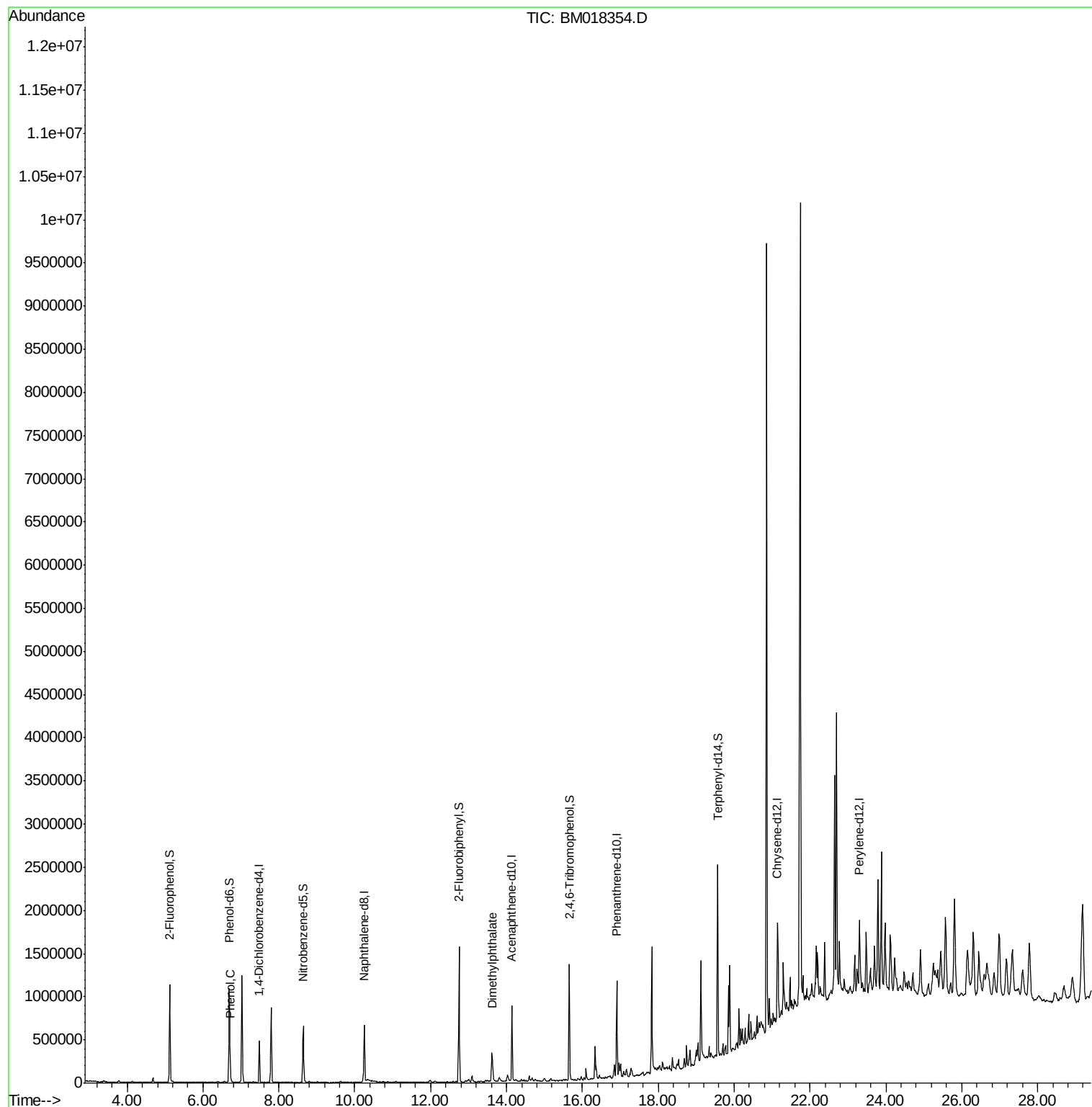
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	118252	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	512141	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	275131	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	580046	20.00	ng	-0.01
76) Chrysene-d12	21.14	240	495596	20.00	ng	0.00
87) Perylene-d12	23.30	264	503433	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	453691	64.09	ng	0.00
7) Phenol-d6	6.69	99	610793	62.08	ng	-0.01
23) Nitrobenzene-d5	8.65	82	400841	40.15	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	220258	54.54	ng	-0.01
45) 2-Fluorobiphenyl	12.75	172	761462	35.85	ng	-0.02
79) Terphenyl-d14	19.57	244	956072	43.63	ng	0.00
Target Compounds						
10) Phenol	6.72	94	34844	3.344	ng	82
50) Dimethylphthalate	13.62	163	172585	7.545	ng	# 94

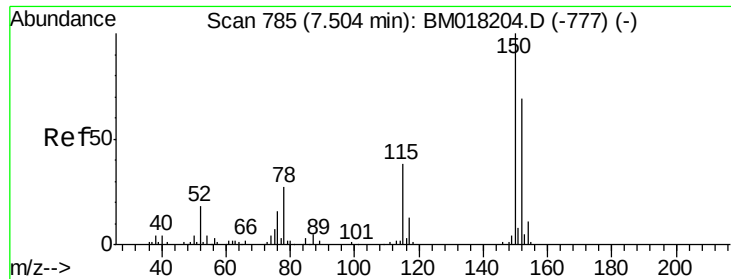
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018354.D
Acq On : 21 Dec 2018 11:16
Operator : JU/SJ
Sample : J6445-03 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB02_1.5-3.5

Quant Time: Dec 21 12:57:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration



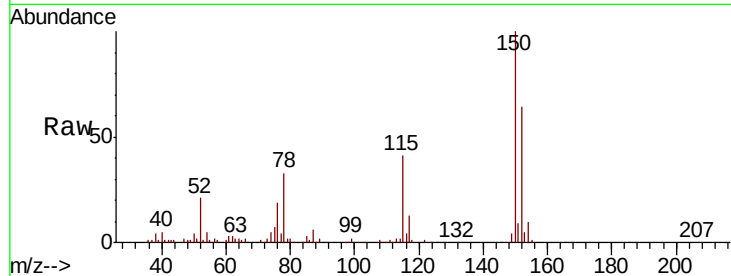


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018354.D
Acq: 21 Dec 2018 11:16

Instrument :
BNA_M
ClientSampleId :
EB02_1.5-3.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	116.1	174.1
115	64.4	44.6	67.0

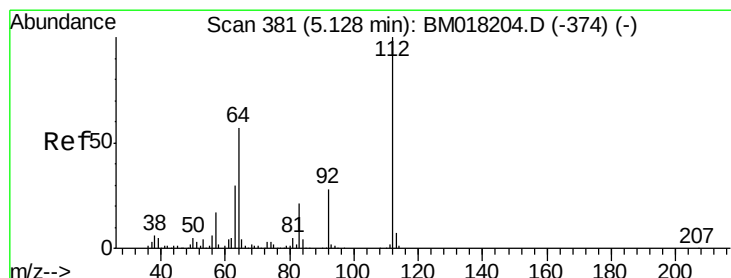
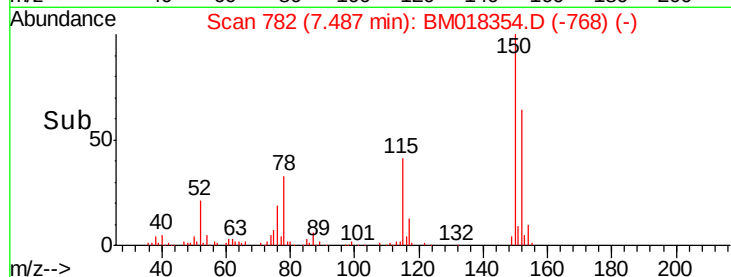
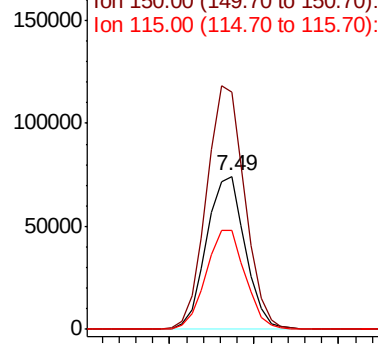


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

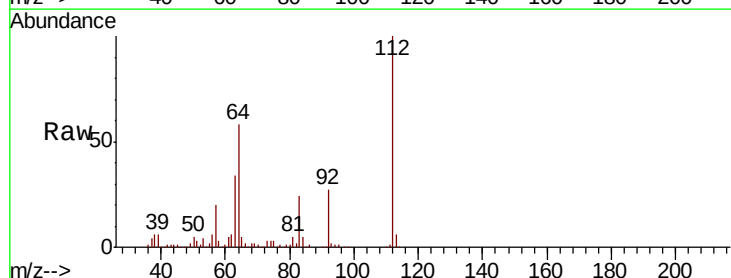
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 64.091 ng
RT: 5.13 min Scan# 381
Delta R.T. -0.00 min
Lab File: BM018354.D
Acq: 21 Dec 2018 11:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.3	45.4	68.2
63	33.9	24.0	36.0

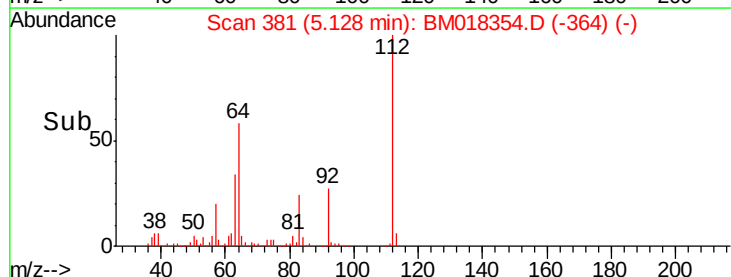
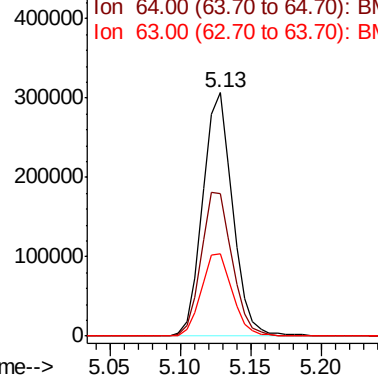


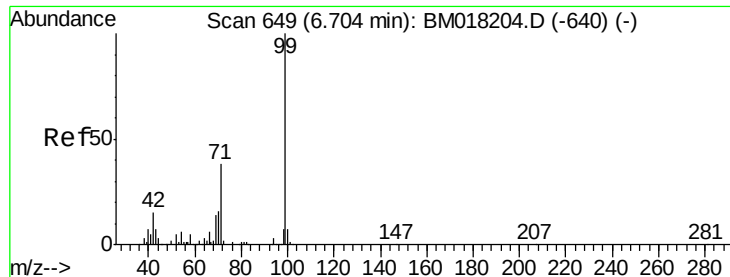
Abundance

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: 62.078 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018354.D

Acq: 21 Dec 2018 11:16

Instrument :

BNA_M

ClientSampleId :

EB02_1.5-3.5

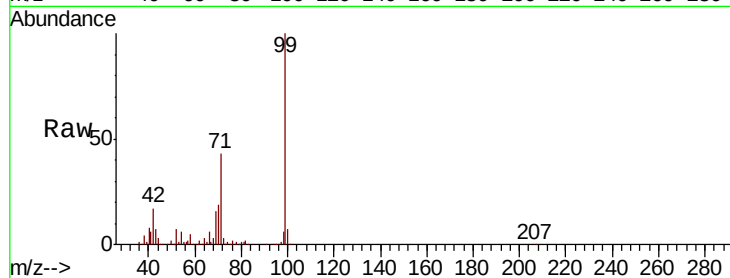
Tot Ion: 99 Resp: 610793

Ion Ratio Lower Upper

99 100

42 17.1 12.3 18.5

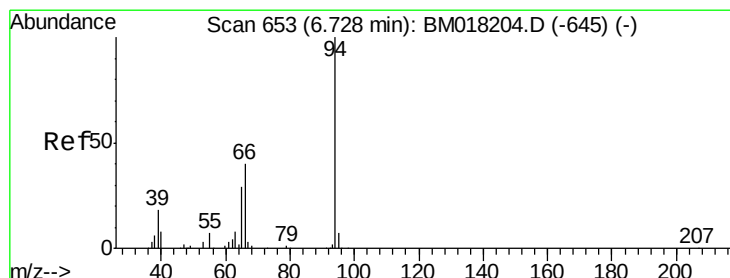
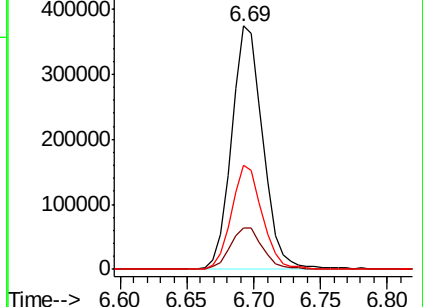
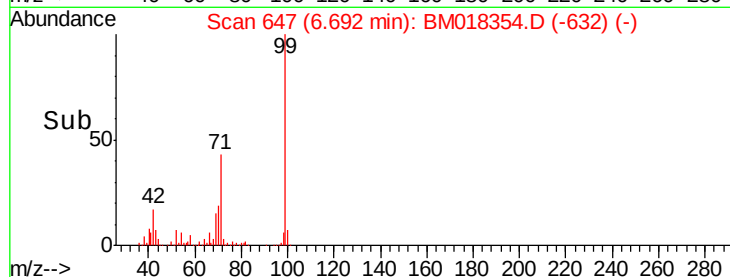
71 42.8 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018354.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018354.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018354.D (-632) (-)



#10

Phenol

Concen: 3.344 ng

RT: 6.72 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM018354.D

Acq: 21 Dec 2018 11:16

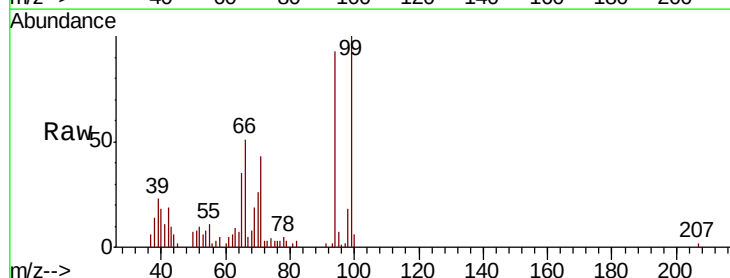
Tgt Ion: 94 Resp: 34844

Ion Ratio Lower Upper

94 100

65 37.4 9.5 49.5

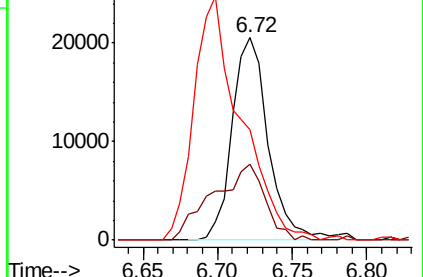
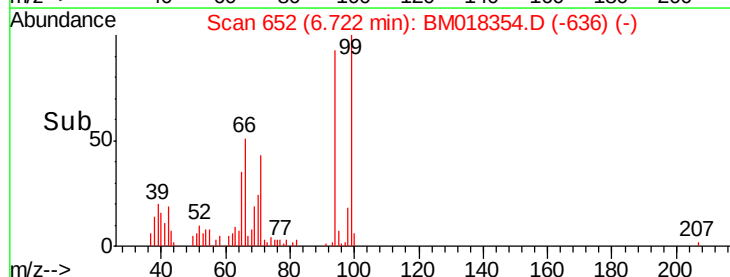
66 54.5 21.3 61.3

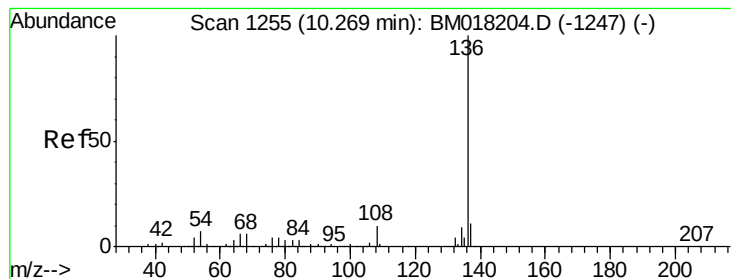


Abundance Ion 94.00 (93.70 to 94.70): BM018354.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018354.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018354.D (-636) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.25 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BM018354.D

Acq: 21 Dec 2018 11:16

Instrument :

BNA_M

ClientSampleId :

EB02_1.5-3.5

Tot Ion:136 Resp: 512141

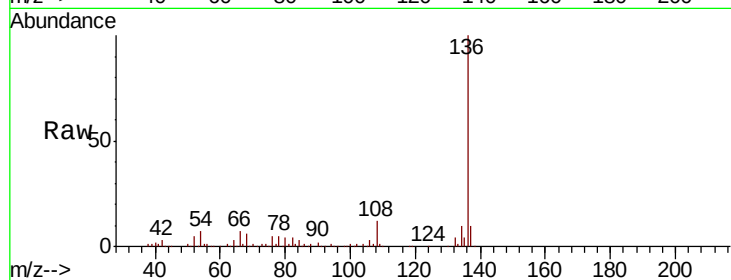
Ion Ratio Lower Upper

136 100

137 10.4 9.2 13.8

54 6.7 5.2 7.8

68 5.7 5.0 7.6

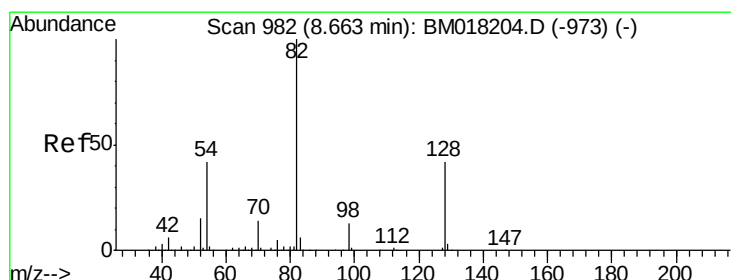
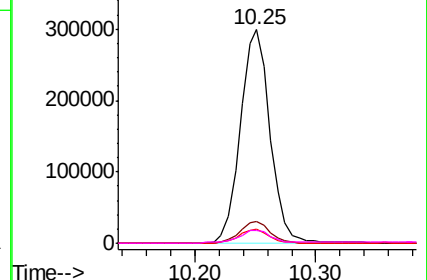
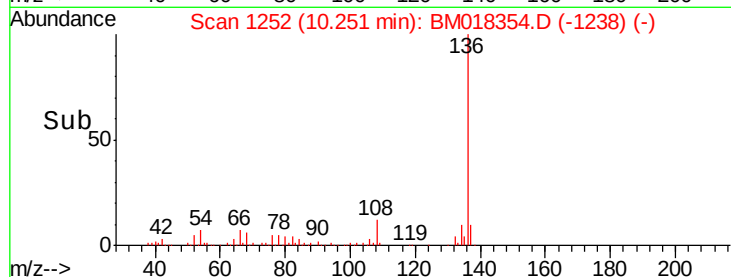


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.146 ng

RT: 8.65 min Scan# 979

Delta R.T. -0.02 min

Lab File: BM018354.D

Acq: 21 Dec 2018 11:16

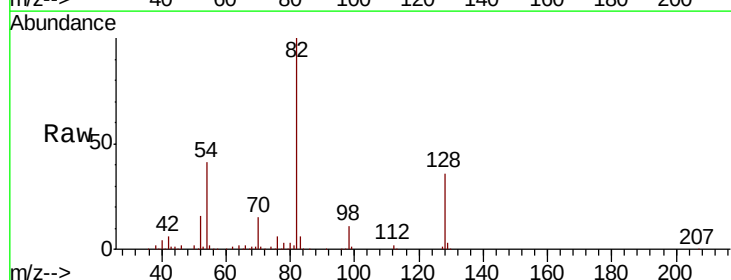
Tgt Ion: 82 Resp: 400841

Ion Ratio Lower Upper

82 100

128 36.1 33.4 50.2

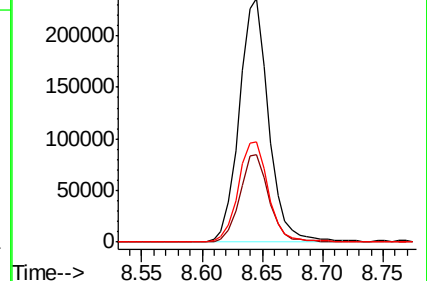
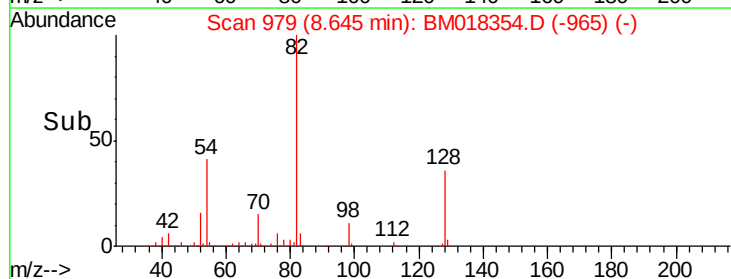
54 41.4 33.4 50.2

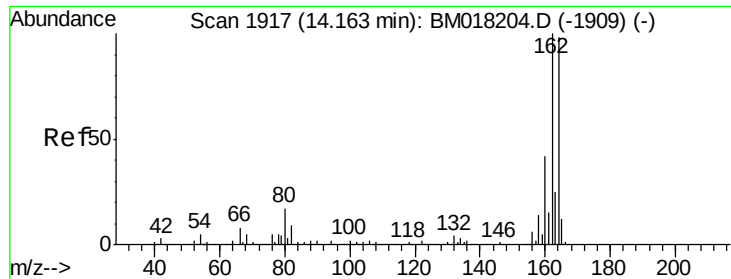


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

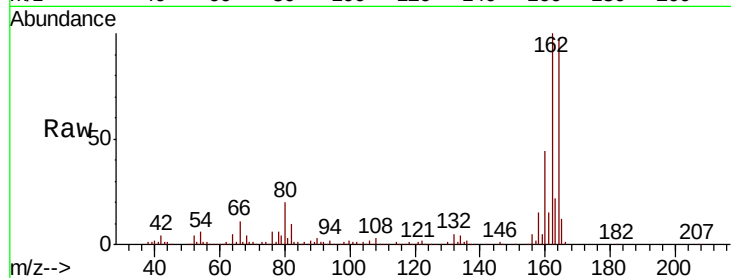




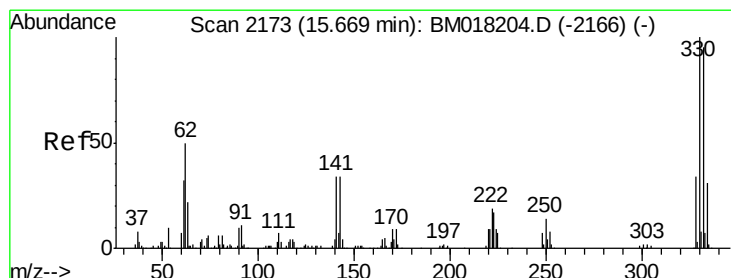
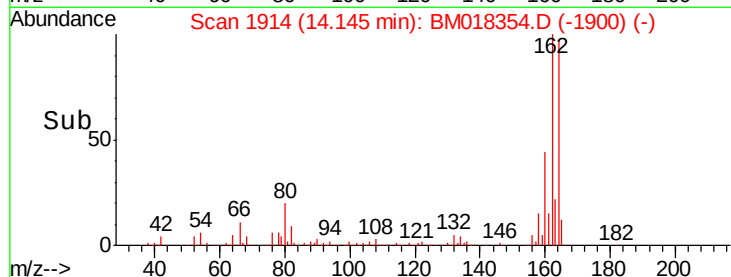
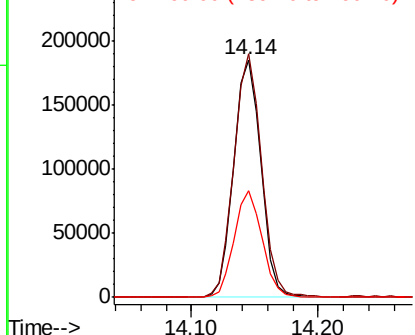
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.14 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018354.D
Acq: 21 Dec 2018 11:16

Instrument :
BNA_M
ClientSampleId :
EB02_1.5-3.5

Tot Ion:164 Resp: 275131
Ion Ratio Lower Upper
164 100
162 102.6 81.8 122.6
160 45.1 34.6 51.8

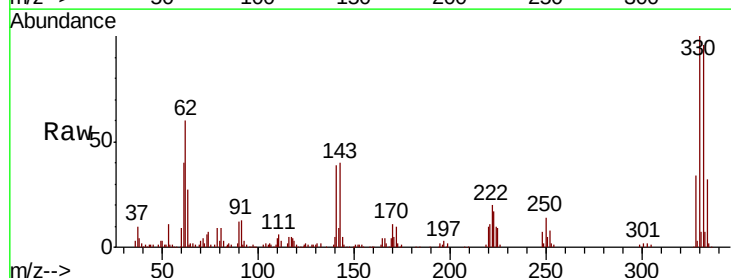


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

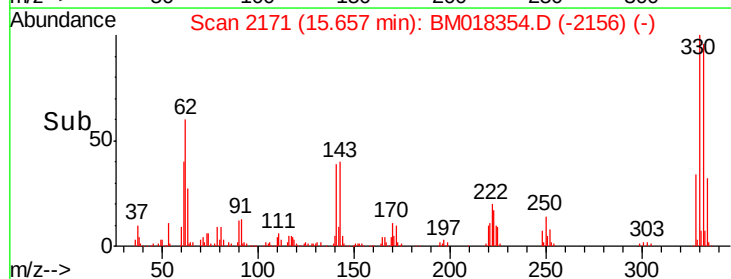
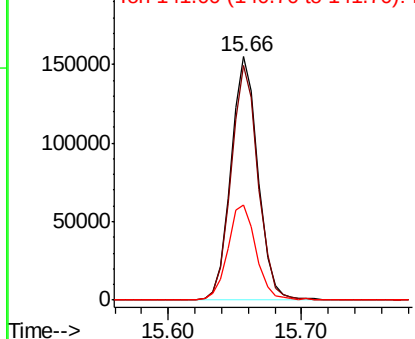


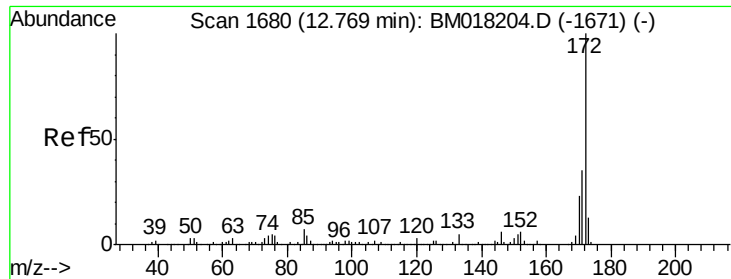
#42
2,4,6-Tribromophenol
Concen: 54.544 ng
RT: 15.66 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM018354.D
Acq: 21 Dec 2018 11:16

Tgt Ion:330 Resp: 220258
Ion Ratio Lower Upper
330 100
332 95.7 78.6 118.0
141 40.4 27.1 40.7



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

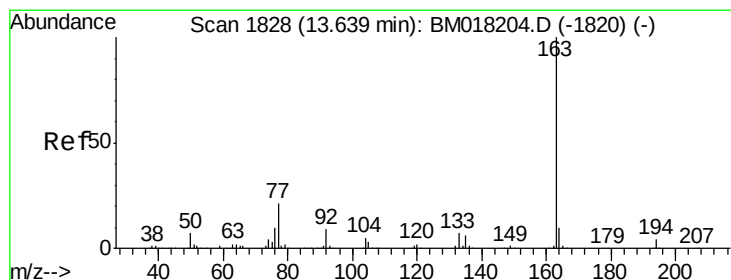
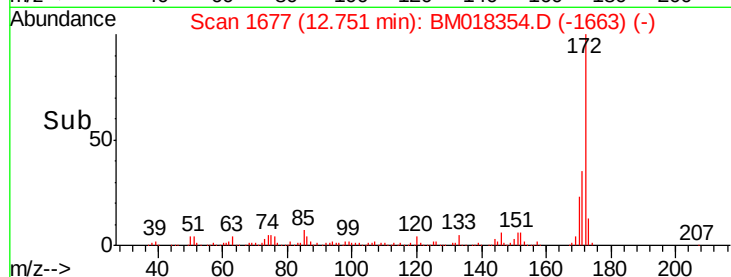
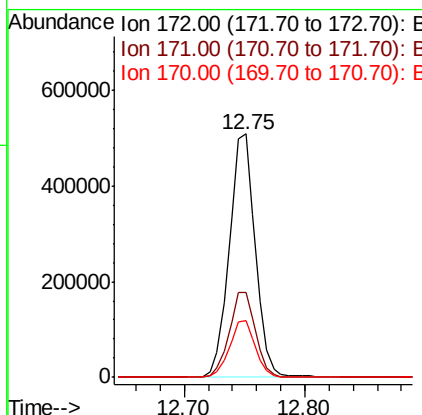
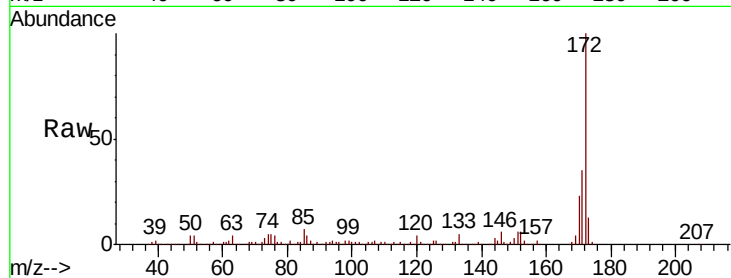




#45
2-Fluorobiphenyl
Concen: 35.847 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018354.D
Acq: 21 Dec 2018 11:16

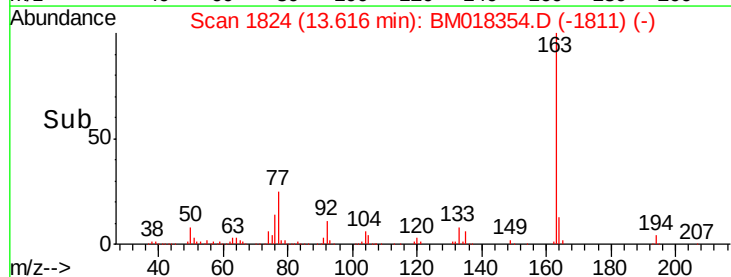
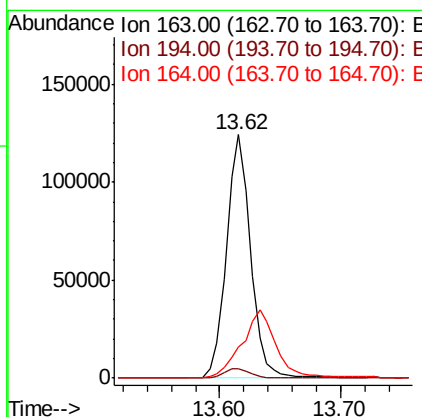
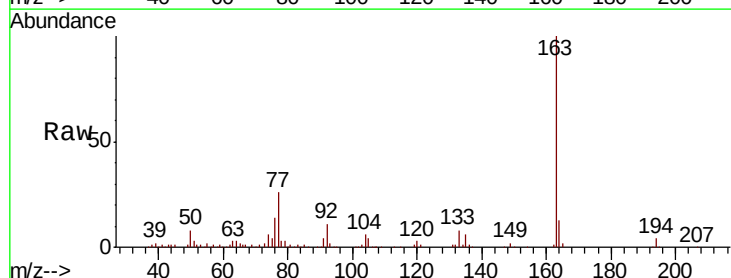
Instrument :
BNA_M
ClientSampleId :
EB02_1.5-3.5

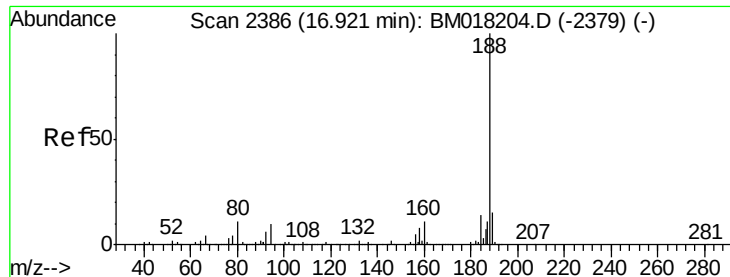
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	23.2	18.1	27.1



#50
Dimethylphthalate
Concen: 7.545 ng
RT: 13.62 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM018354.D
Acq: 21 Dec 2018 11:16

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	13.0	7.9	11.9#

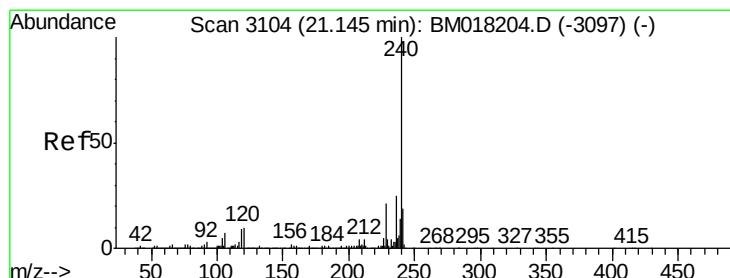
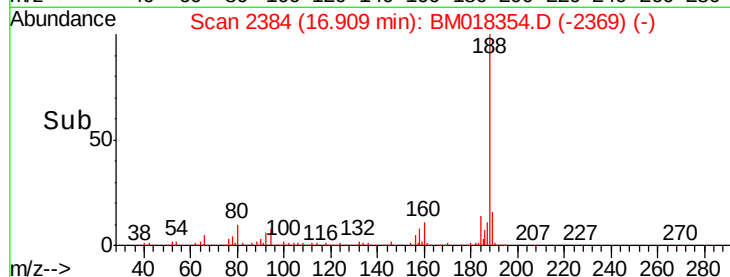
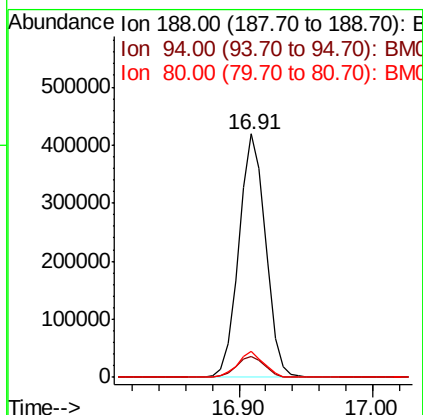
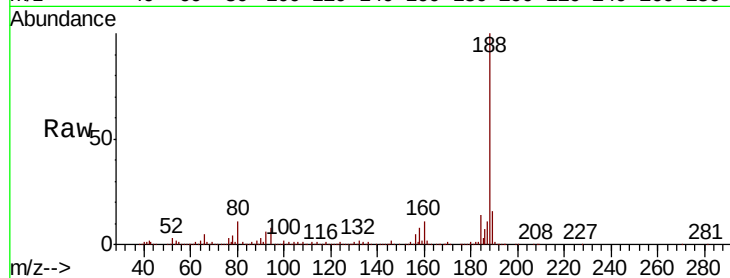




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018354.D
Acq: 21 Dec 2018 11:16

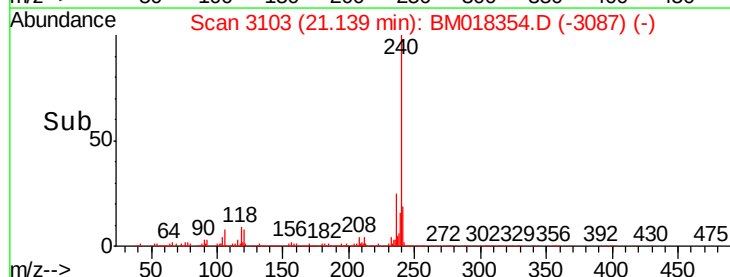
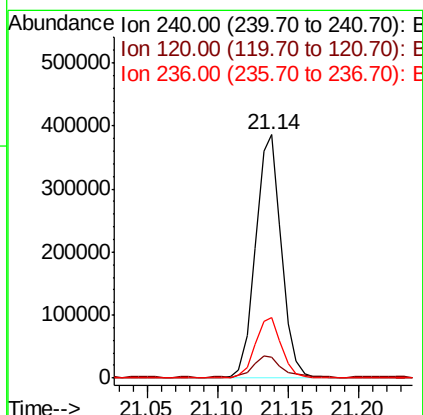
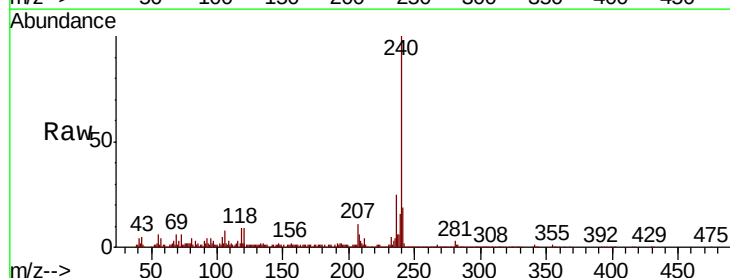
Instrument :
BNA_M
ClientSampleId :
EB02_1.5-3.5

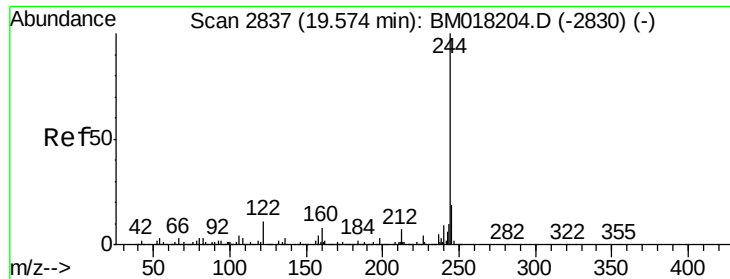
Tot Ion:188 Resp: 580046
Ion Ratio Lower Upper
188 100
94 8.5 8.0 12.0
80 10.6 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018354.D
Acq: 21 Dec 2018 11:16

Tgt Ion:240 Resp: 495596
Ion Ratio Lower Upper
240 100
120 8.7 8.2 12.2
236 24.8 20.3 30.5





#79

Terphenyl-d14

Concen: 43.630 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018354.D

Acq: 21 Dec 2018 11:16

Instrument :

BNA_M

ClientSampleId :

EB02_1.5-3.5

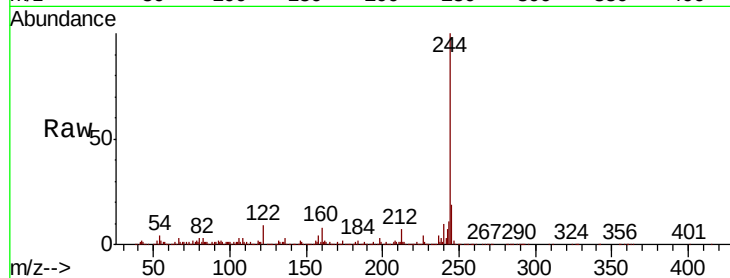
Tot Ion:244 Resp: 956072

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

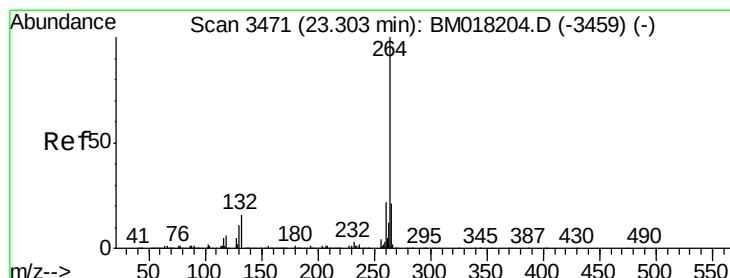
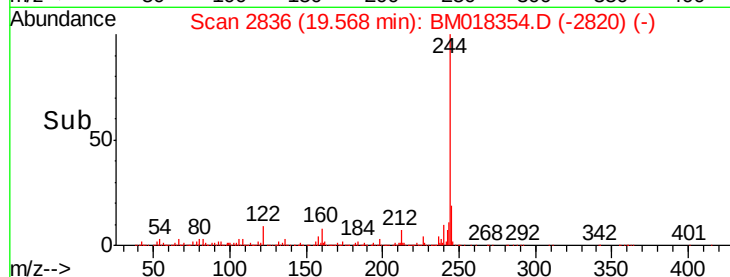
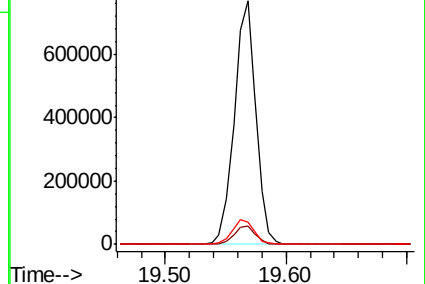
122 8.9 9.0 13.6#



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: 23.30 min Scan# 3471

Delta R.T. -0.00 min

Lab File: BM018354.D

Acq: 21 Dec 2018 11:16

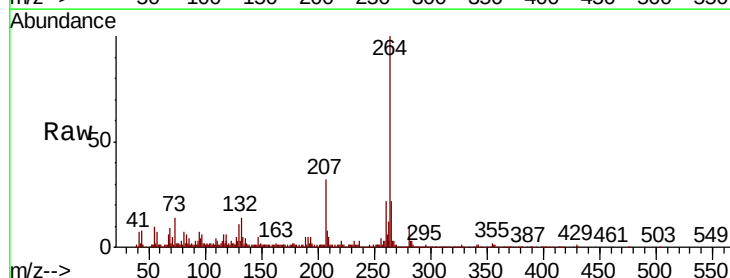
Tgt Ion:264 Resp: 503433

Ion Ratio Lower Upper

264 100

260 22.4 17.5 26.3

265 21.6 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

