

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122118\
 Data File : BM018367.D
 Acq On : 21 Dec 2018 21:16
 Operator : JU/SJ
 Sample : J6188-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BU-01-122018

Quant Time: Dec 22 03:51:14 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

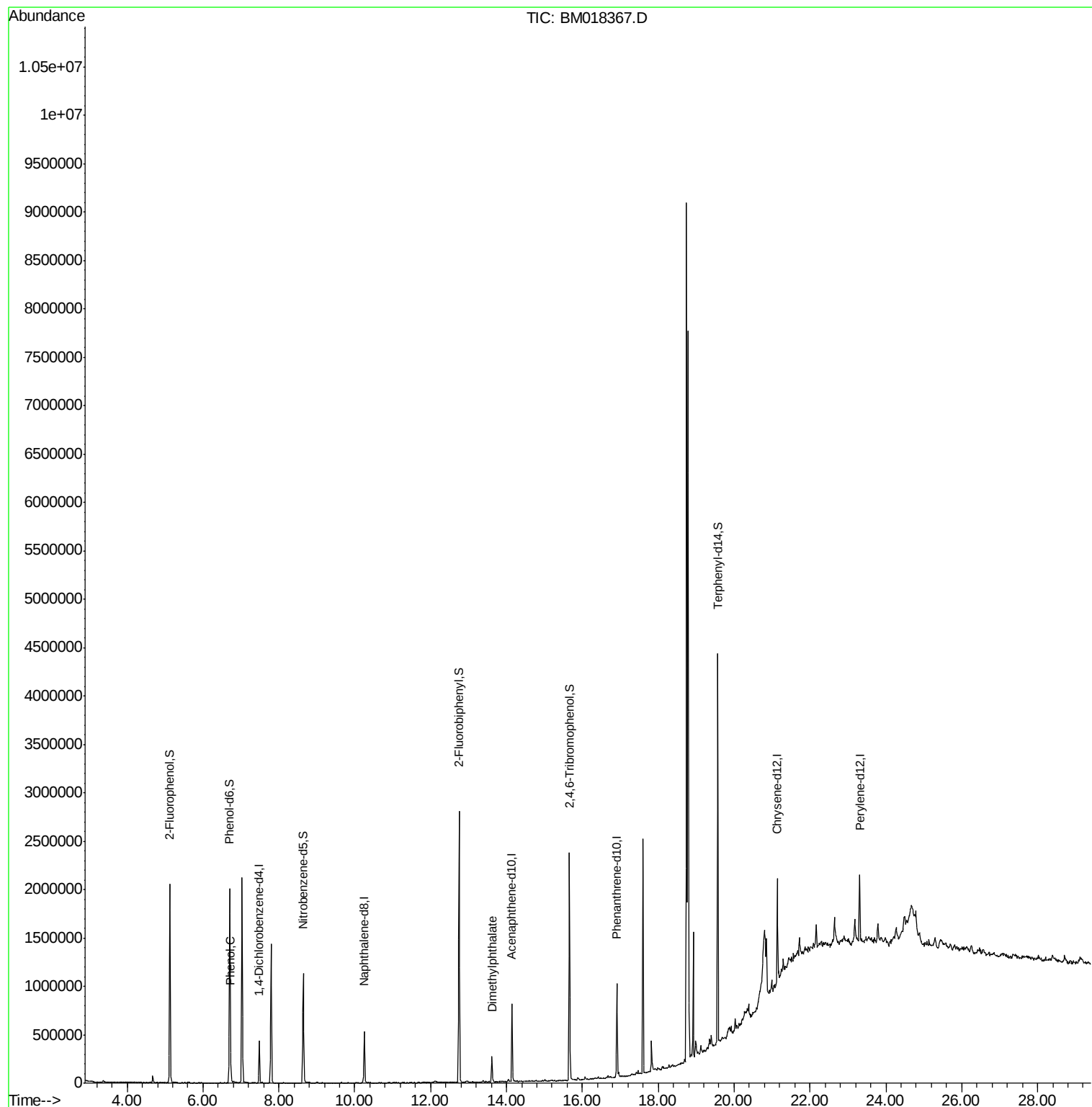
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	101084	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	401305	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	244230	20.00	ng	-0.02
64) Phenanthrene-d10	16.92	188	522696	20.00	ng	0.00
76) Chrysene-d12	21.14	240	458092	20.00	ng	0.00
87) Perylene-d12	23.31	264	469871	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	766097	126.60	ng	0.00
7) Phenol-d6	6.70	99	1044195	124.15	ng	0.00
23) Nitrobenzene-d5	8.65	82	678956	86.78	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	378097	105.48	ng	0.00
45) 2-Fluorobiphenyl	12.75	172	1323092	70.17	ng	-0.02
79) Terphenyl-d14	19.57	244	1714298	84.64	ng	0.00
Target Compounds						
10) Phenol	6.73	94	75754	8.505	ng	82
50) Dimethylphthalate	13.62	163	163275	8.041	ng	99

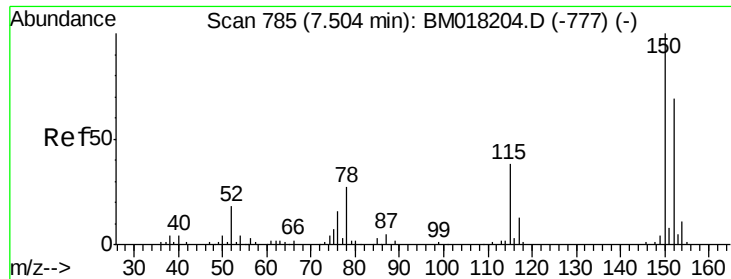
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122118\
Data File : BM018367.D
Acq On : 21 Dec 2018 21:16
Operator : JU/SJ
Sample : J6188-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BU-01-122018

Quant Time: Dec 22 03:51:14 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

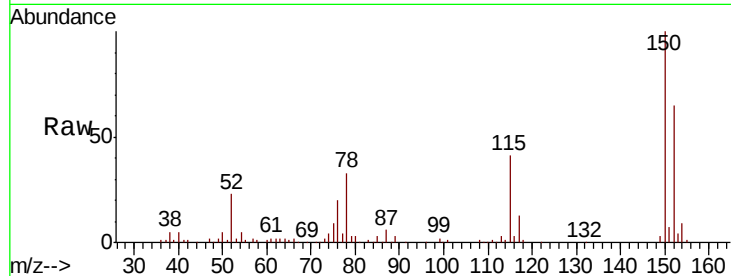




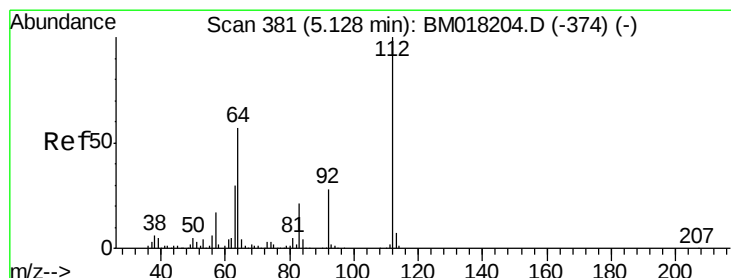
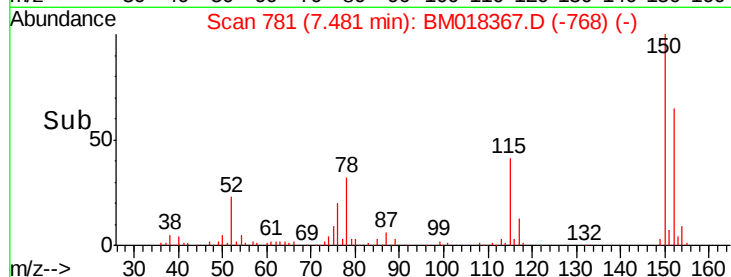
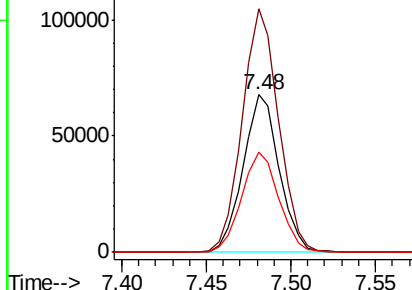
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.48 min Scan# 781
 Delta R.T. -0.02 min
 Lab File: BM018367.D
 Acq: 21 Dec 2018 21:16

Instrument :
 BNA_M
 ClientSampleId :
 BU-01-122018

Tgt Ion:152 Resp: 101084
 Ion Ratio Lower Upper
 152 100
 150 154.7 116.1 174.1
 115 63.6 44.6 67.0

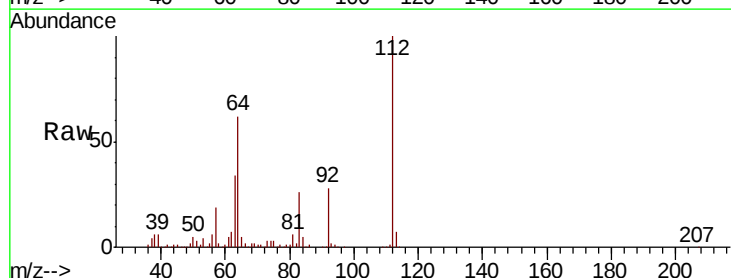


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

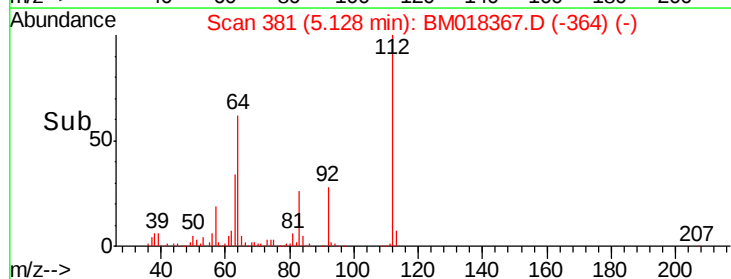
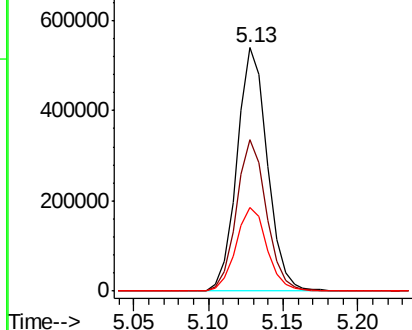


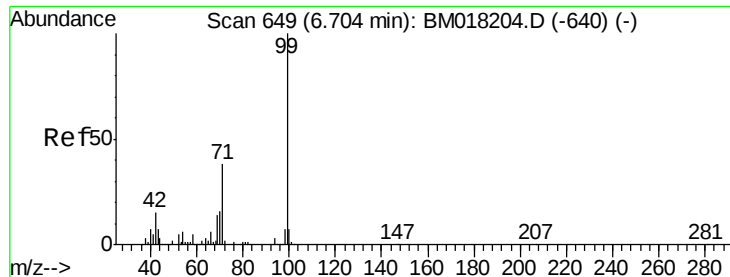
#5
 2-Fluorophenol
 Concen: 126.603 ng
 RT: 5.13 min Scan# 381
 Delta R.T. -0.00 min
 Lab File: BM018367.D
 Acq: 21 Dec 2018 21:16

Tgt Ion:112 Resp: 766097
 Ion Ratio Lower Upper
 112 100
 64 62.0 45.4 68.2
 63 34.4 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: 124.151 ng

RT: 6.70 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM018367.D

Acq: 21 Dec 2018 21:16

Instrument :

BNA_M

ClientSampleId :

BU-01-122018

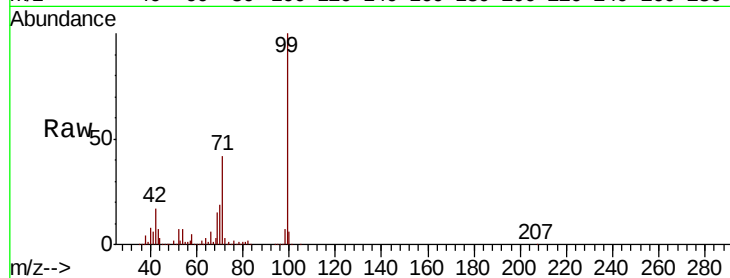
Tgt Ion: 99 Resp: 1044195

Ion Ratio Lower Upper

99 100

42 17.5 12.3 18.5

71 42.3 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)

6.70

800000

600000

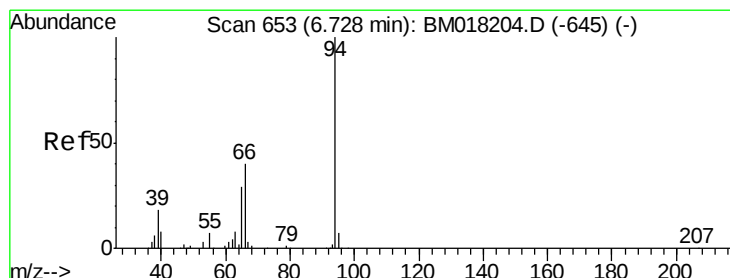
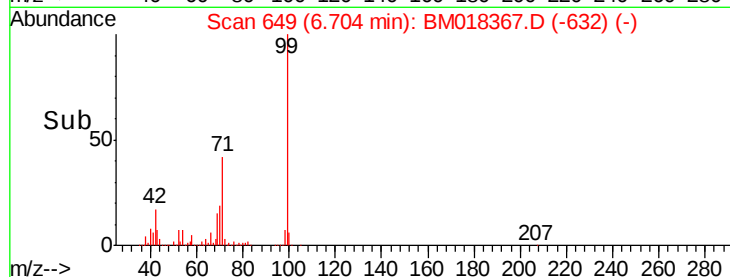
400000

200000

0

6.60 6.65 6.70 6.75

Time-->



#10

Phenol

Concen: 8.505 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM018367.D

Acq: 21 Dec 2018 21:16

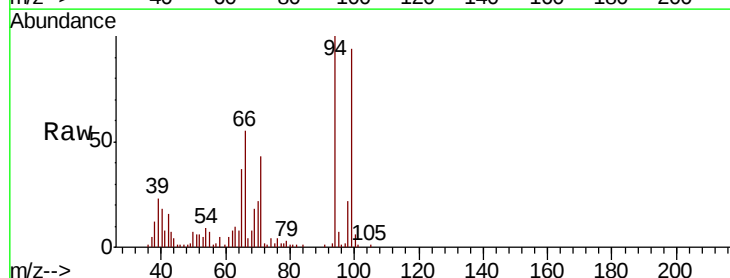
Tgt Ion: 94 Resp: 75754

Ion Ratio Lower Upper

94 100

65 37.0 9.5 49.5

66 54.7 21.3 61.3



Abundance Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM018204.D (-645) (-)

6.73

60000

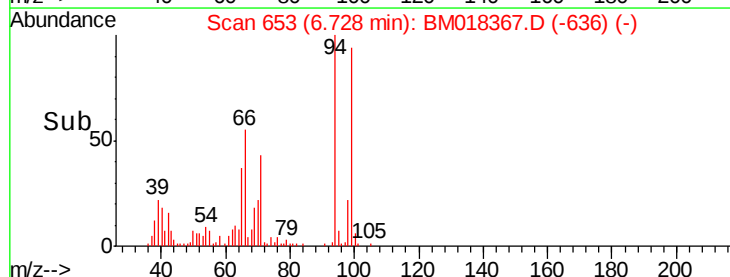
40000

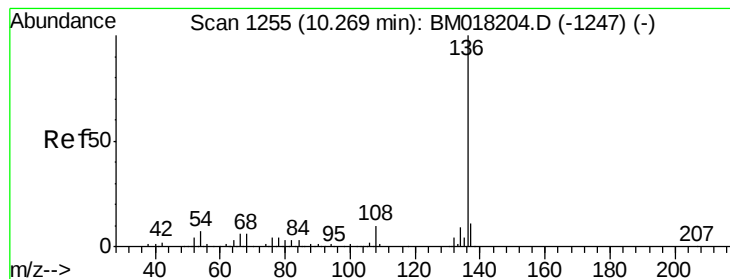
20000

0

6.65 6.70 6.75 6.80

Time-->





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.25 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BM018367.D

Acq: 21 Dec 2018 21:16

Instrument :

BNA_M

ClientSampleId :

BU-01-122018

Tgt Ion: 136 Resp: 401305

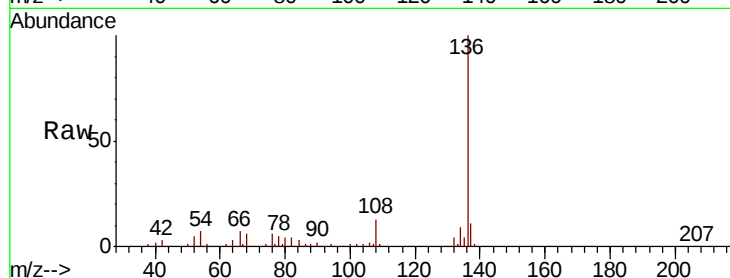
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 6.9 5.2 7.8

68 5.9 5.0 7.6

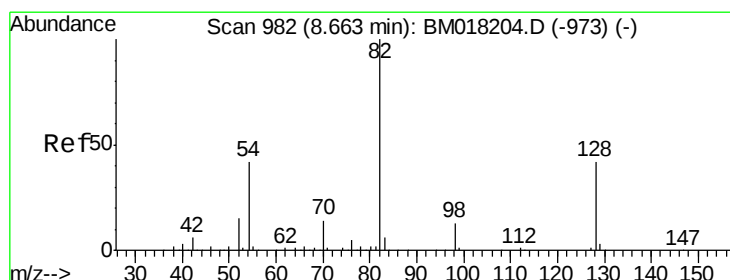
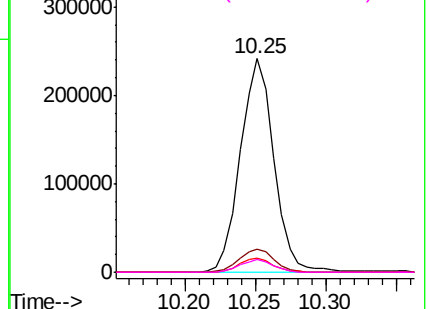
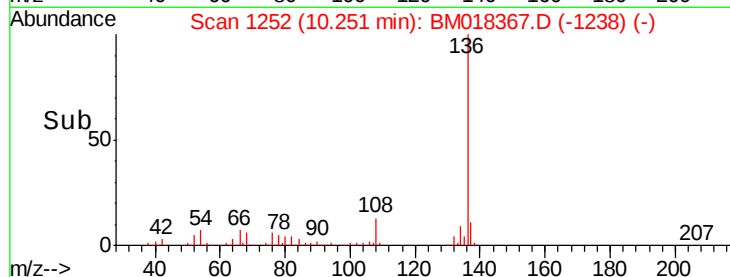


Abundance Ion 136.00 (135.70 to 136.70): E

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: 86.782 ng

RT: 8.65 min Scan# 979

Delta R.T. -0.02 min

Lab File: BM018367.D

Acq: 21 Dec 2018 21:16

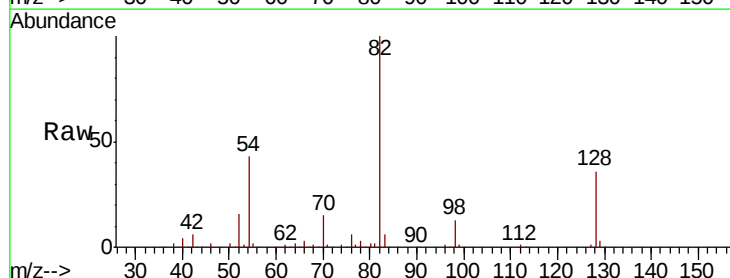
Tgt Ion: 82 Resp: 678956

Ion Ratio Lower Upper

82 100

128 35.6 33.4 50.2

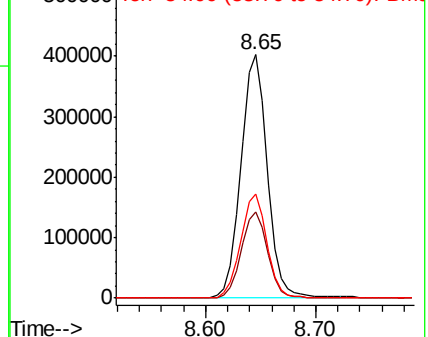
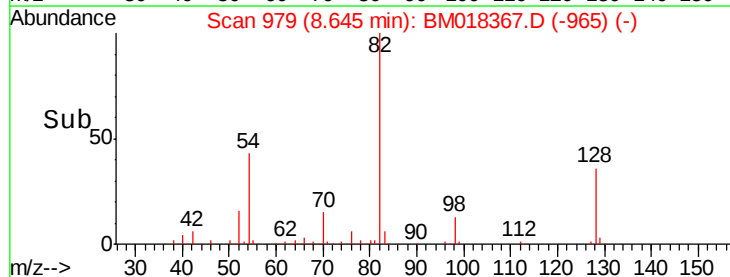
54 43.0 33.4 50.2

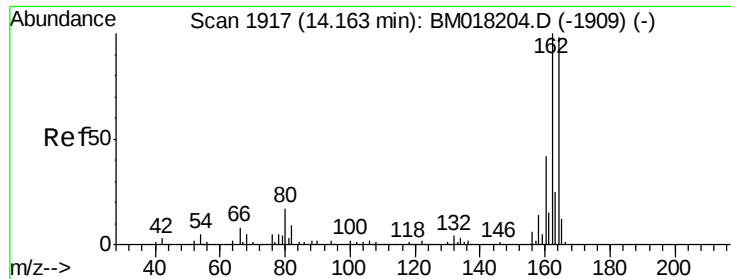


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

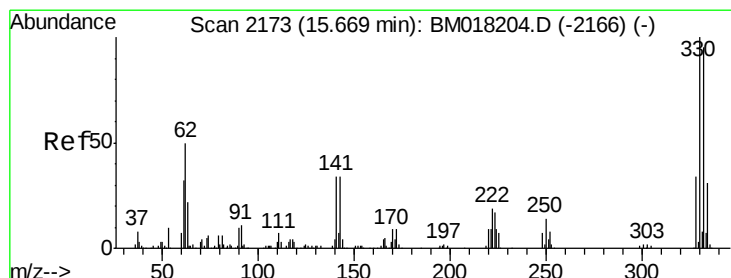
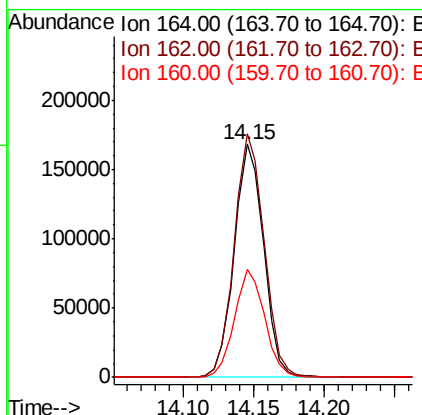
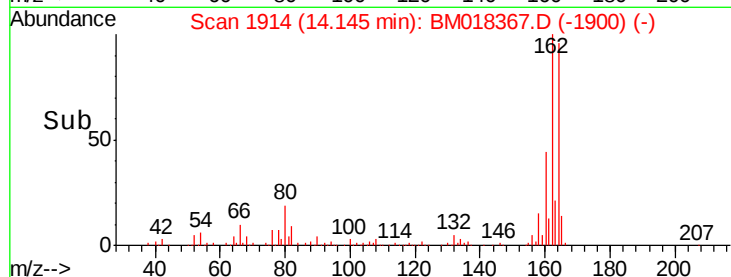
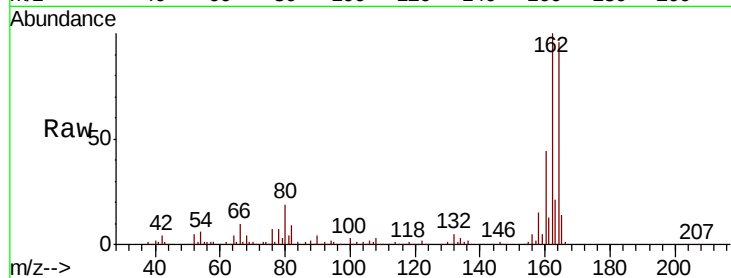




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.15 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018367.D
Acq: 21 Dec 2018 21:16

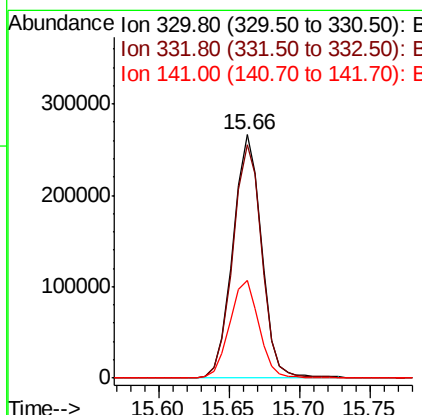
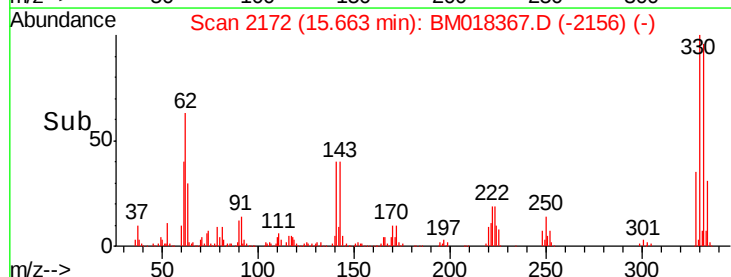
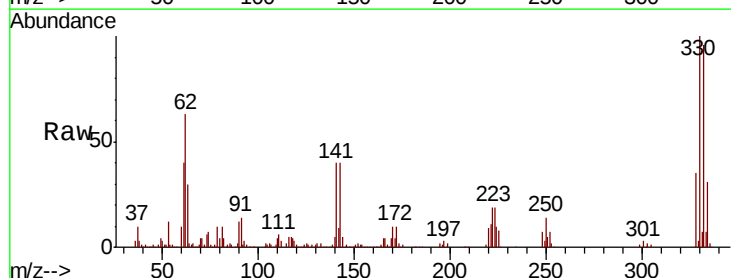
Instrument :
BNA_M
ClientSampleId :
BU-01-122018

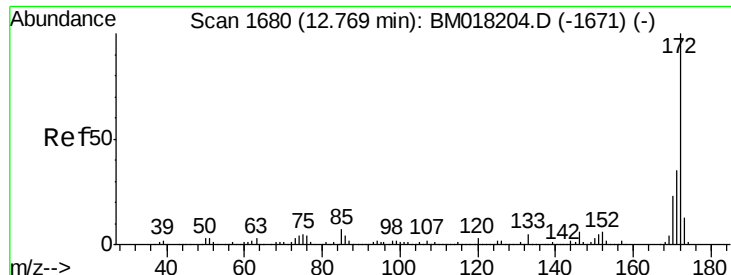
Tgt Ion:164 Resp: 244230
Ion Ratio Lower Upper
164 100
162 104.6 81.8 122.6
160 46.2 34.6 51.8



#42
2,4,6-Tribromophenol
Concen: 105.478 ng
RT: 15.66 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM018367.D
Acq: 21 Dec 2018 21:16

Tgt Ion:330 Resp: 378097
Ion Ratio Lower Upper
330 100
332 96.8 78.6 118.0
141 41.1 27.1 40.7#

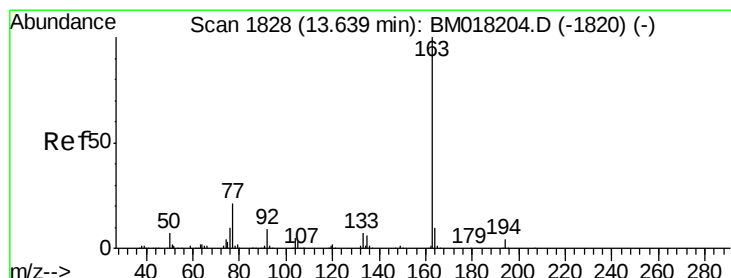
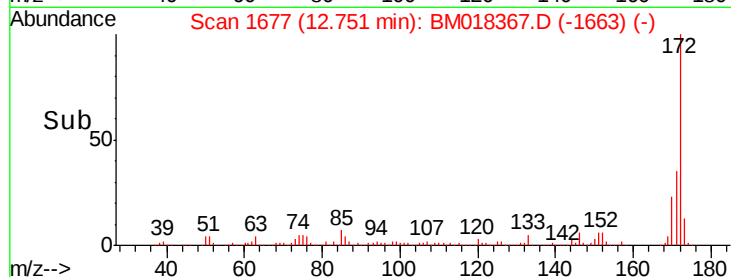
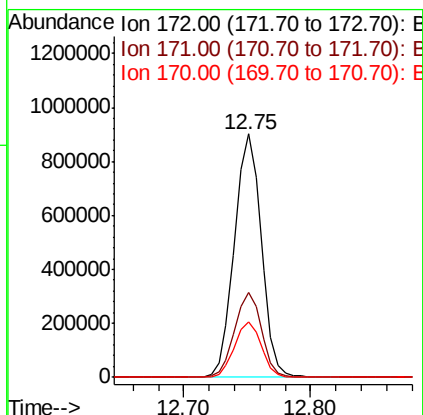
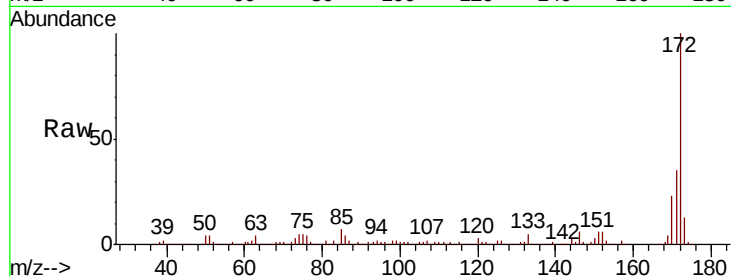




#45
 2-Fluorobiphenyl
 Concen: 70.168 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. -0.02 min
 Lab File: BM018367.D
 Acq: 21 Dec 2018 21:16

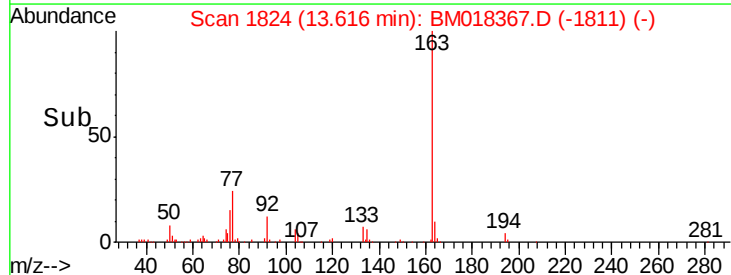
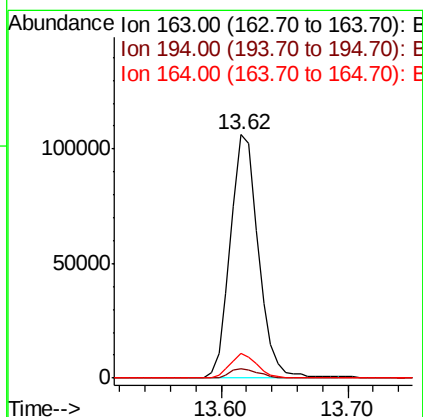
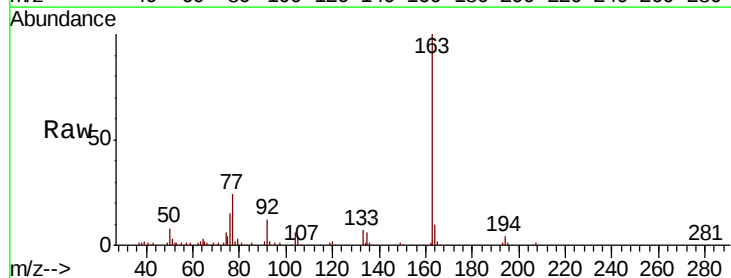
Instrument :
 BNA_M
 ClientSampleId :
 BU-01-122018

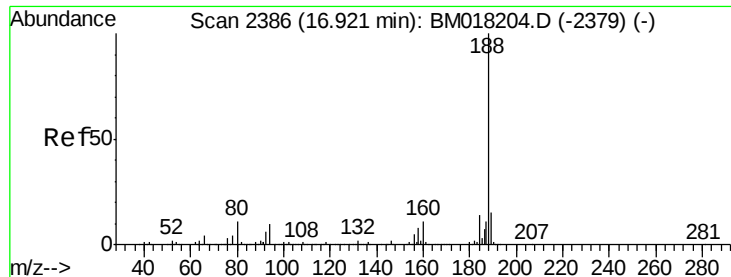
Tgt Ion:172 Resp: 1323092
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.3 42.5
 170 22.9 18.1 27.1



#50
 Dimethylphthalate
 Concen: 8.041 ng
 RT: 13.62 min Scan# 1824
 Delta R.T. -0.02 min
 Lab File: BM018367.D
 Acq: 21 Dec 2018 21:16

Tgt Ion:163 Resp: 163275
 Ion Ratio Lower Upper
 163 100
 194 3.7 3.1 4.7
 164 10.2 7.9 11.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.92 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BM018367.D

Acq: 21 Dec 2018 21:16

Instrument :

BNA_M

ClientSampleId :

BU-01-122018

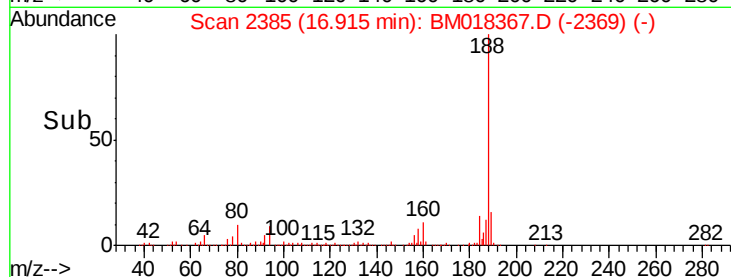
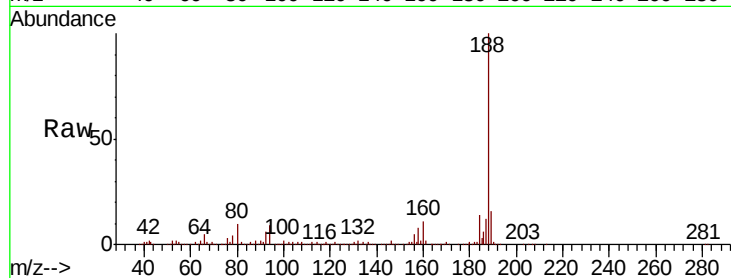
Tgt Ion:188 Resp: 522696

Ion Ratio Lower Upper

188 100

94 8.7 8.0 12.0

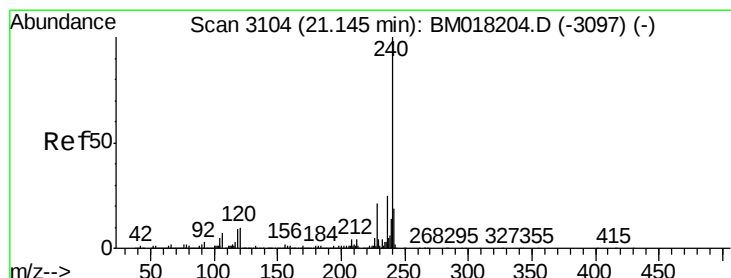
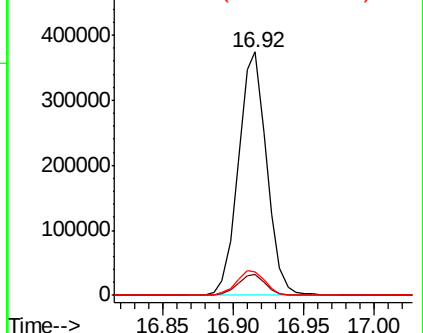
80 9.8 9.0 13.6



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: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM018367.D

Acq: 21 Dec 2018 21:16

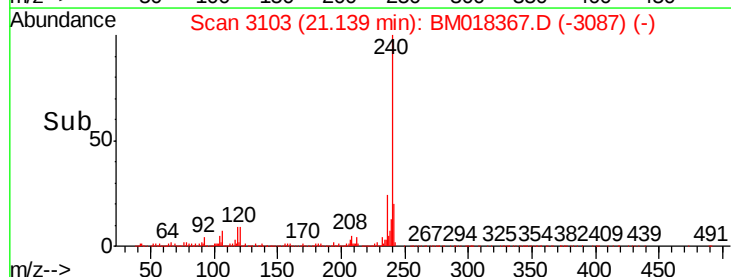
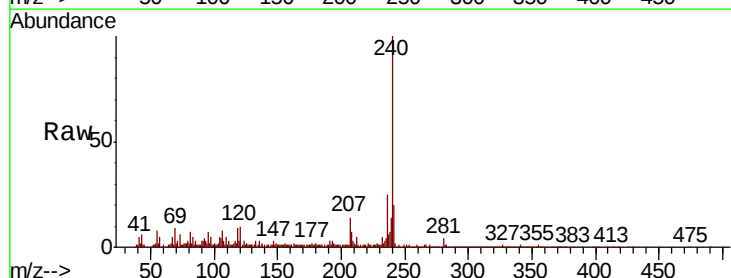
Tgt Ion:240 Resp: 458092

Ion Ratio Lower Upper

240 100

120 9.8 8.2 12.2

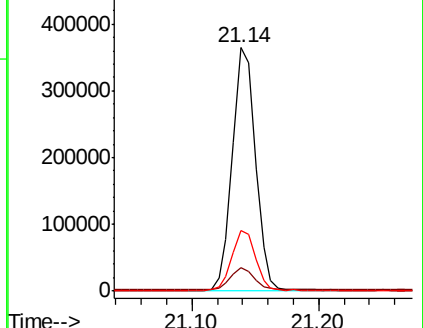
236 24.7 20.3 30.5

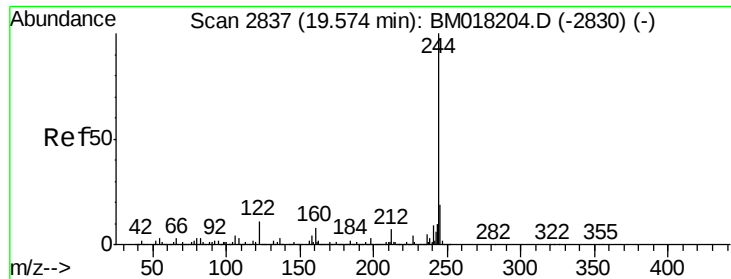


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 84.637 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018367.D

Acq: 21 Dec 2018 21:16

Instrument :

BNA_M

ClientSampleId :

BU-01-122018

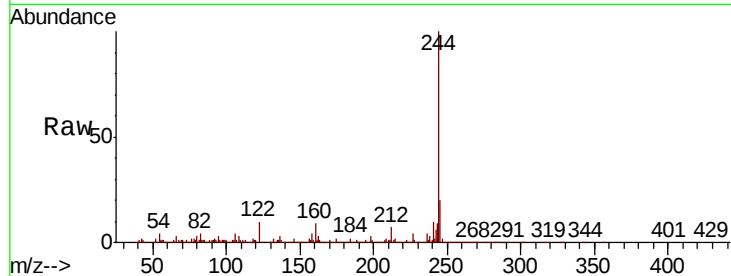
Tgt Ion:244 Resp: 1714298

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

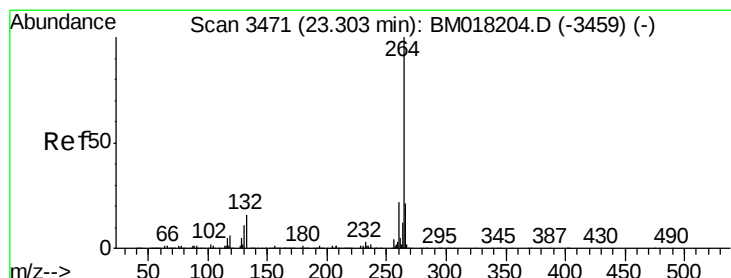
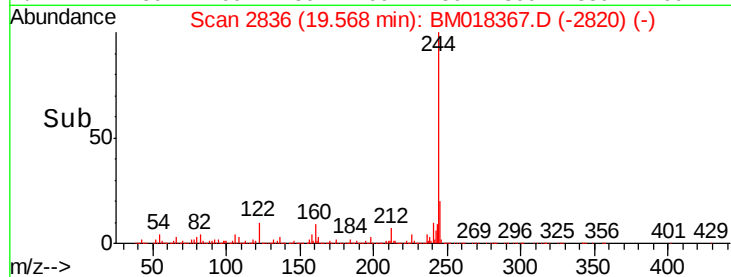
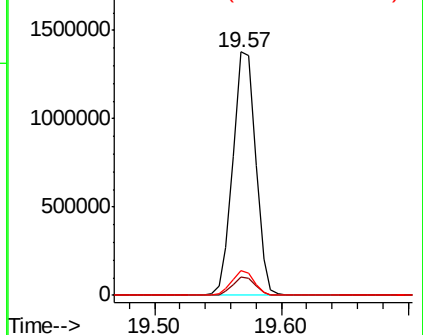
122 10.2 9.0 13.6



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: 23.31 min Scan# 3472

Delta R.T. 0.01 min

Lab File: BM018367.D

Acq: 21 Dec 2018 21:16

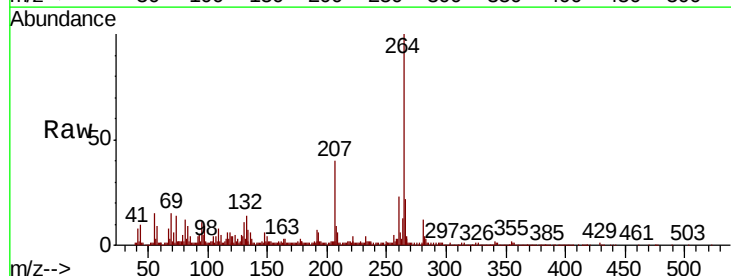
Tgt Ion:264 Resp: 469871

Ion Ratio Lower Upper

264 100

260 23.0 17.5 26.3

265 22.1 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

