

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018266.D
 Acq On : 18 Dec 2018 02:44
 Operator : JU/SJ
 Sample : J6385-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 121218-JETT-F-U-S

Quant Time: Dec 18 05:04:36 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

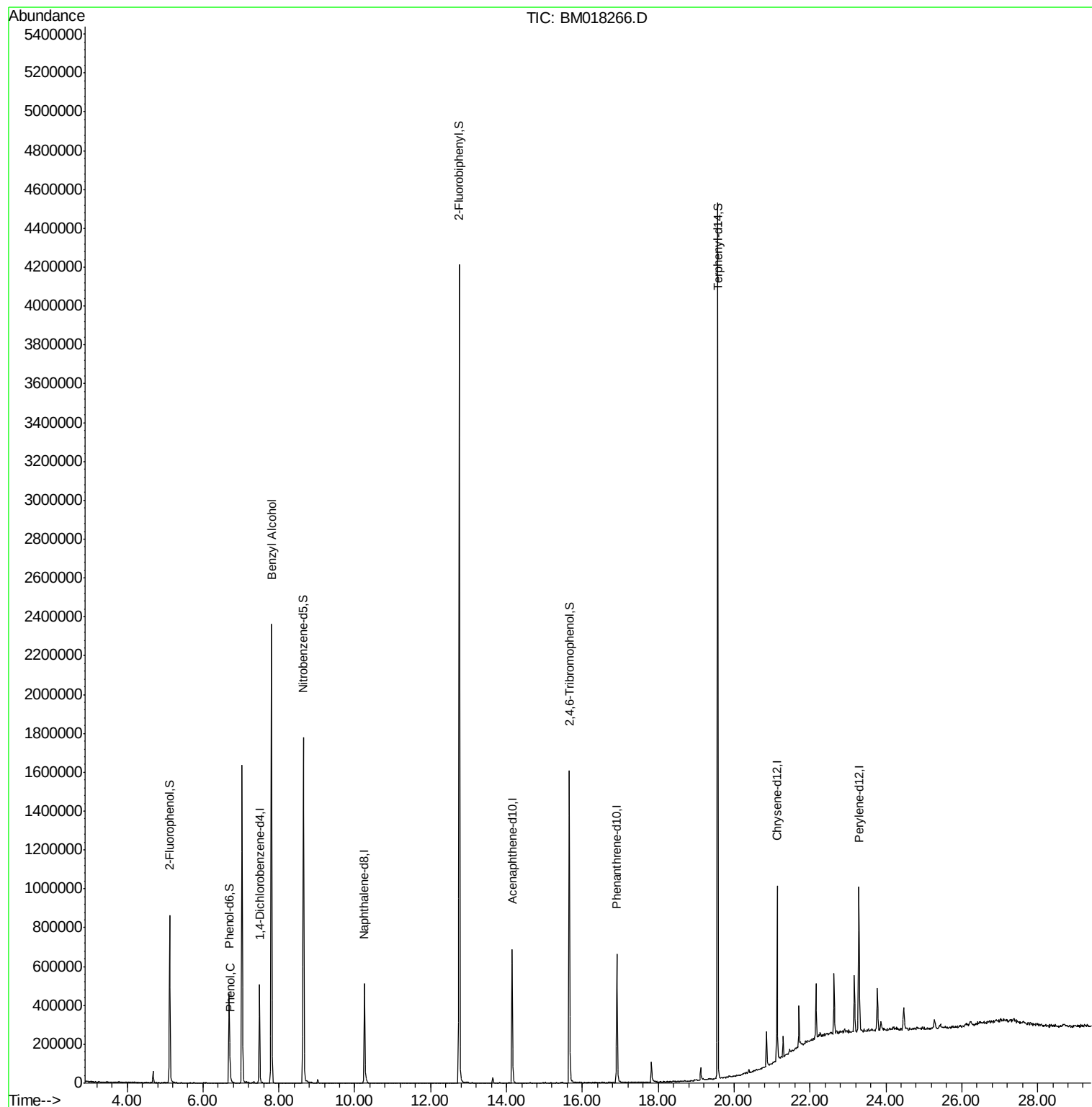
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	126889	20.00	ng	-0.01
21) Naphthalene-d8	10.26	136	456329	20.00	ng	-0.01
39) Acenaphthene-d10	14.15	164	225774	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	422209	20.00	ng	0.00
76) Chrysene-d12	21.13	240	433767	20.00	ng	-0.01
87) Perylene-d12	23.29	264	498754	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	349453	46.01	ng	0.00
7) Phenol-d6	6.69	99	274853	26.03	ng	-0.01
23) Nitrobenzene-d5	8.65	82	1057018	118.81	ng	-0.01
42) 2,4,6-Tribromophenol	15.66	330	282646	85.30	ng	-0.01
45) 2-Fluorobiphenyl	12.76	172	2029008	116.40	ng	-0.01
79) Terphenyl-d14	19.57	244	1988990	103.71	ng	0.00
Target Compounds						
10) Phenol	6.72	94	29339	2.624	ng	Qvalue 93
15) Benzyl Alcohol	7.80	79	18338	2.132	ng	# 47

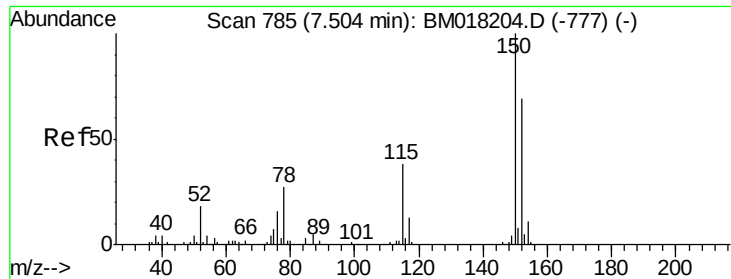
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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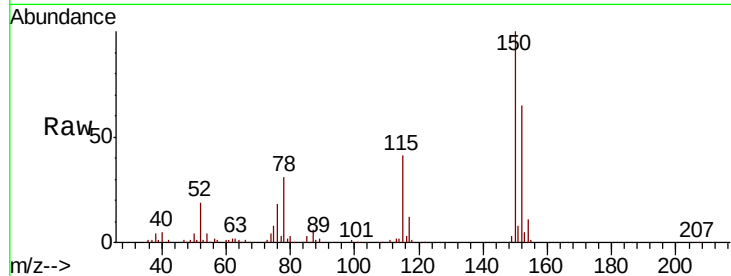


#1

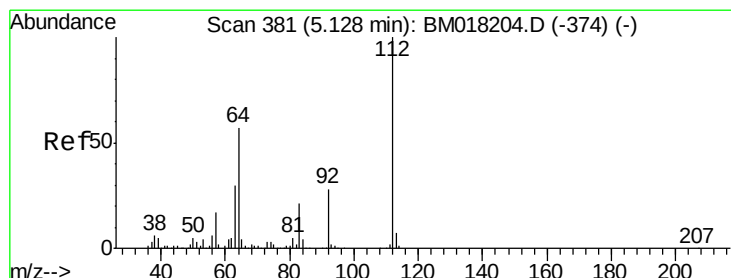
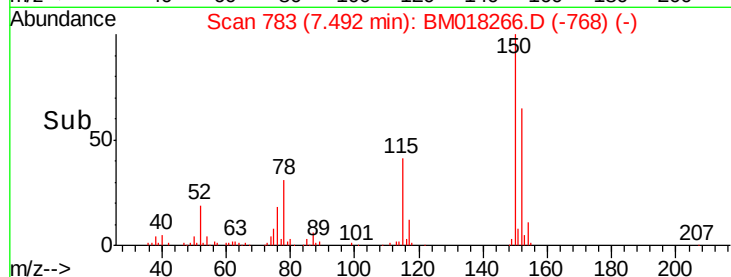
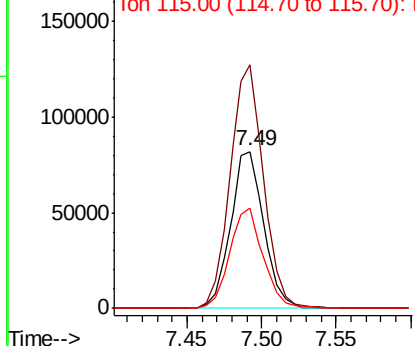
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.49 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BM018266.D
 Acq: 18 Dec 2018 02:44

Instrument :
 BNA_M
 ClientSampleId :
 121218-JETT-F-U-S

Tgt Ion:152 Resp: 126889
 Ion Ratio Lower Upper
 152 100
 150 154.9 116.1 174.1
 115 63.6 44.6 67.0



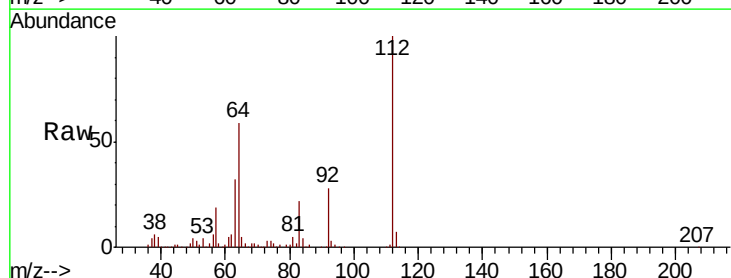
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



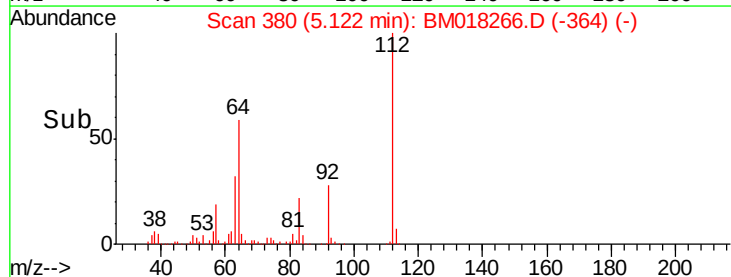
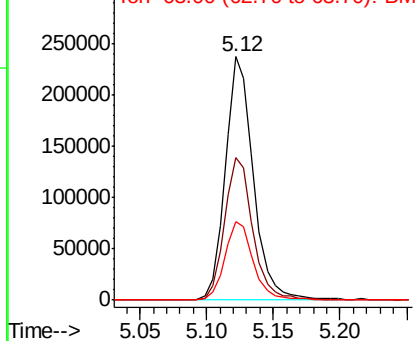
#5

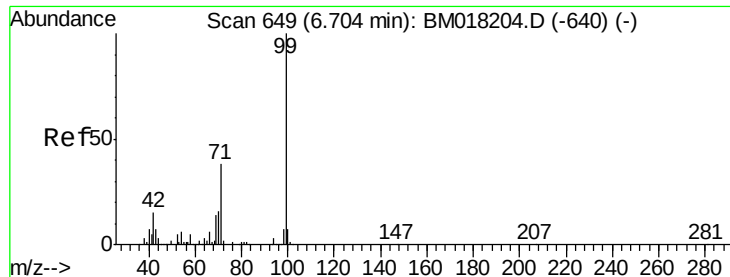
2-Fluorophenol
 Concen: 46.005 ng
 RT: 5.12 min Scan# 380
 Delta R.T. -0.01 min
 Lab File: BM018266.D
 Acq: 18 Dec 2018 02:44

Tgt Ion:112 Resp: 349453
 Ion Ratio Lower Upper
 112 100
 64 58.7 45.4 68.2
 63 32.4 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: 26.033 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018266.D

Acq: 18 Dec 2018 02:44

Instrument :

BNA_M

ClientSampleId :

121218-JETT-F-U-S

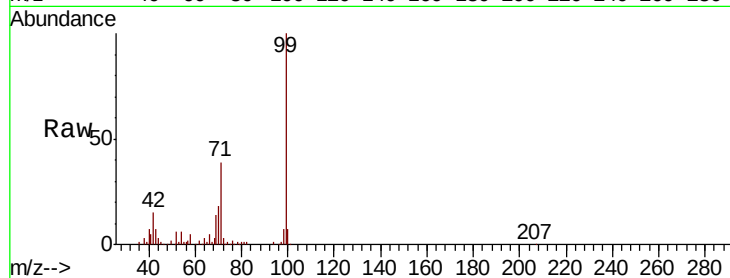
Tgt Ion: 99 Resp: 274853

Ion Ratio Lower Upper

99 100

42 14.6 12.3 18.5

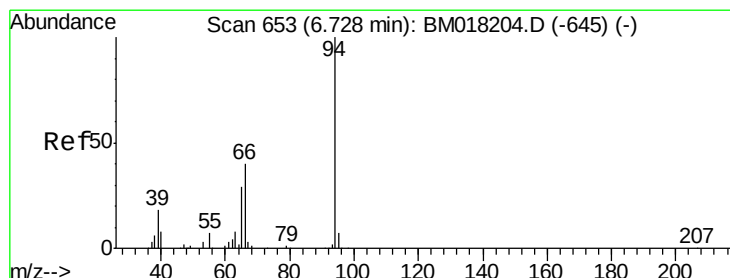
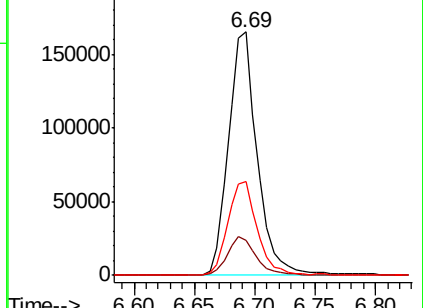
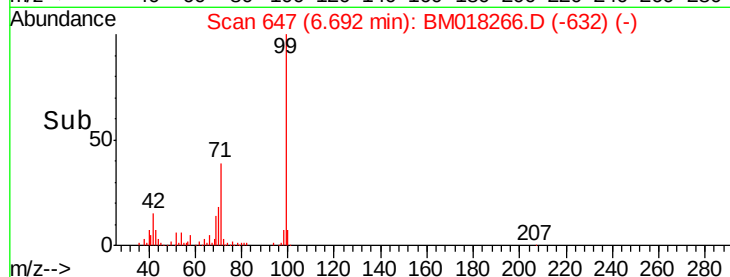
71 38.7 30.2 45.2



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) (-)



#10

Phenol

Concen: 2.624 ng

RT: 6.72 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM018266.D

Acq: 18 Dec 2018 02:44

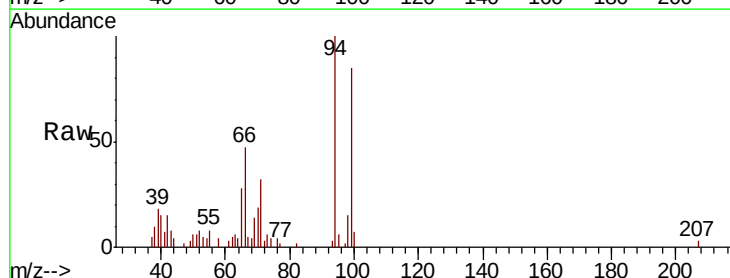
Tgt Ion: 94 Resp: 29339

Ion Ratio Lower Upper

94 100

65 27.9 9.5 49.5

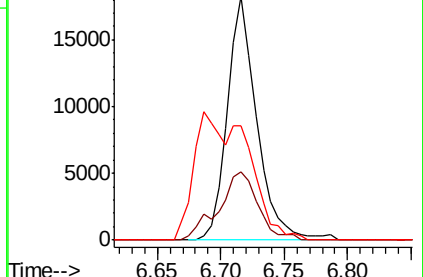
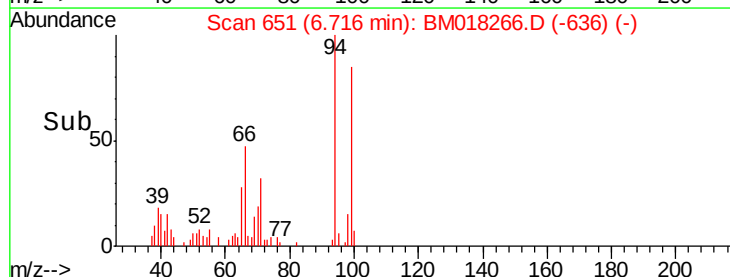
66 47.2 21.3 61.3

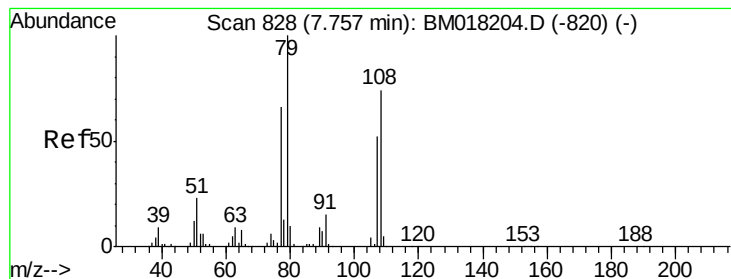


Abundance Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

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

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





#15

Benzyl Alcohol

Concen: 2.132 ng

RT: 7.80 min Scan# 835

Delta R.T. 0.04 min

Lab File: BM018266.D

Acq: 18 Dec 2018 02:44

Instrument :

BNA_M

ClientSampleId :

121218-JETT-F-U-S

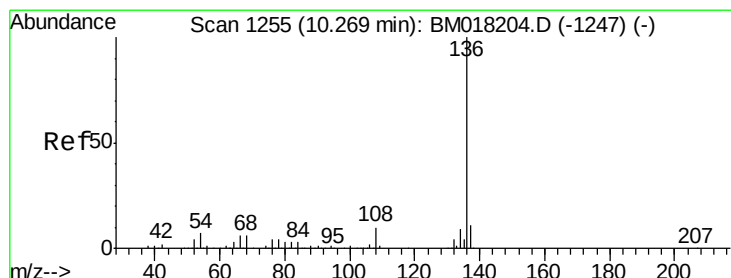
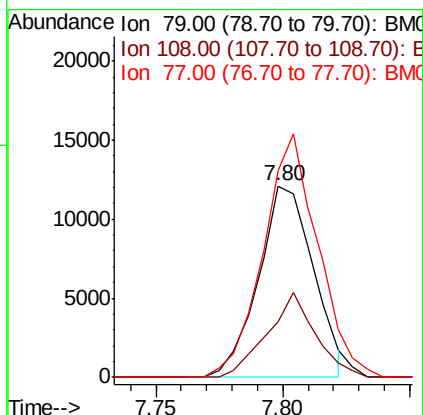
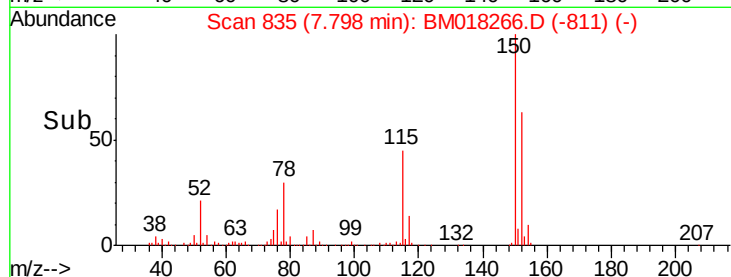
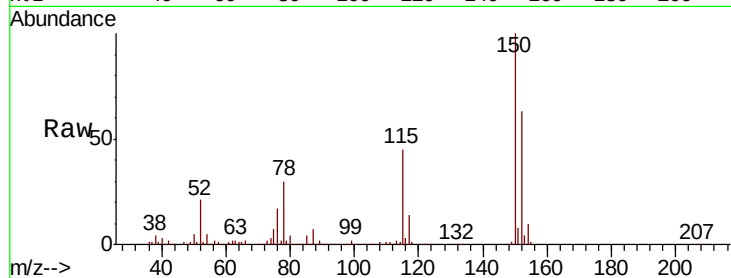
Tgt Ion: 79 Resp: 18338

Ion Ratio Lower Upper

79 100

108 29.2 59.3 88.9#

77 107.9 53.0 79.4#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.26 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BM018266.D

Acq: 18 Dec 2018 02:44

Tgt Ion: 136 Resp: 456329

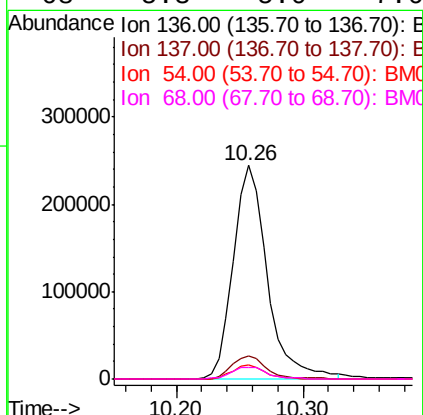
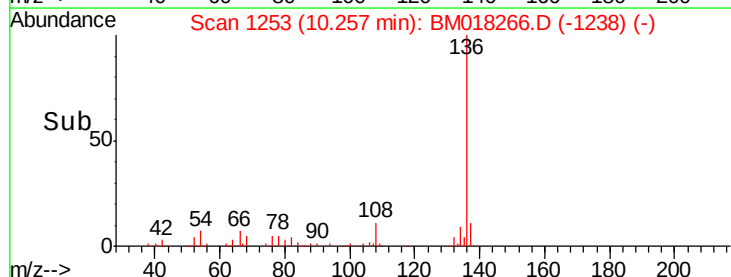
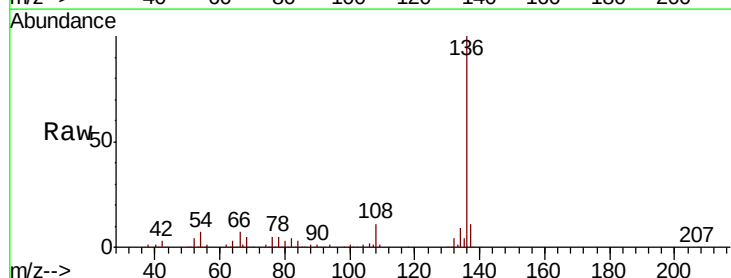
Ion Ratio Lower Upper

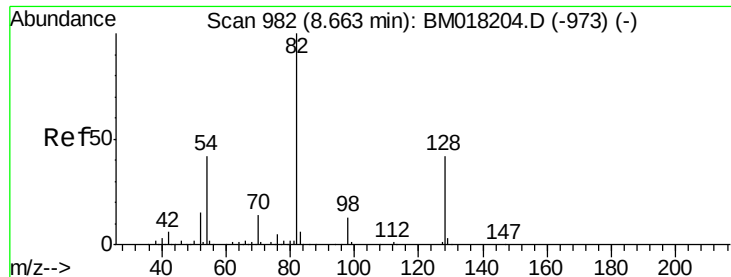
136 100

137 10.8 9.2 13.8

54 6.5 5.2 7.8

68 5.3 5.0 7.6

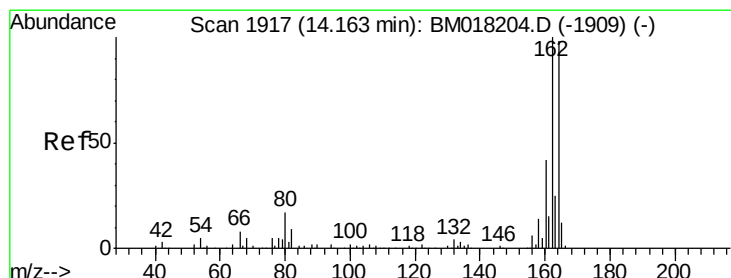
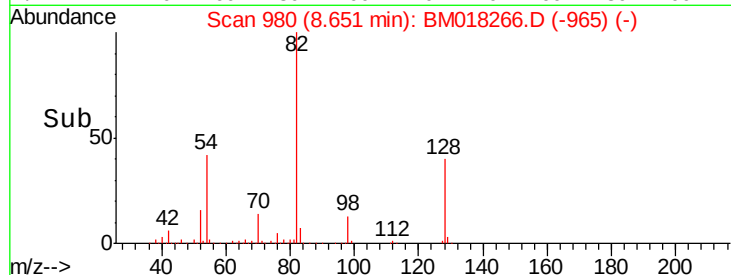
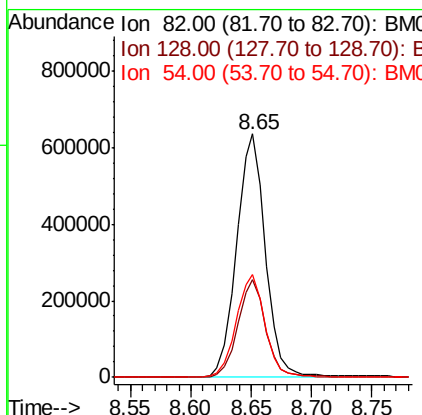
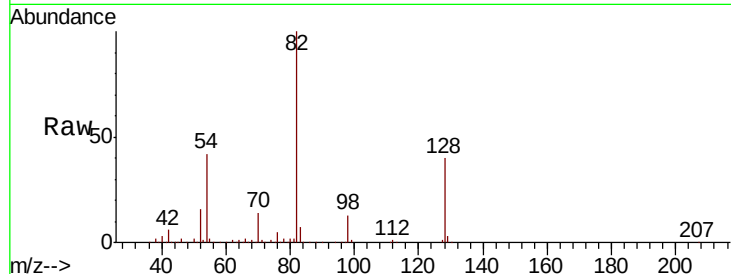




#23
Nitrobenzene-d5
Concen: 118.814 ng
RT: 8.65 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM018266.D
Acq: 18 Dec 2018 02:44

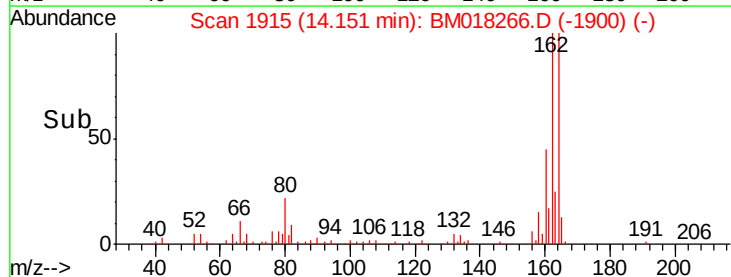
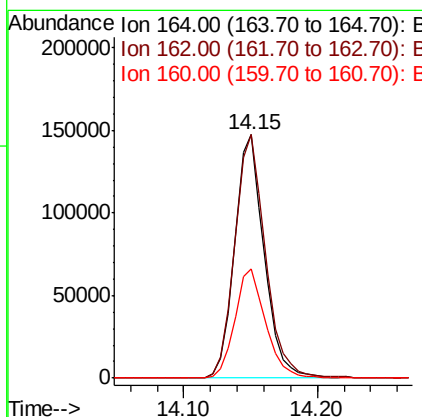
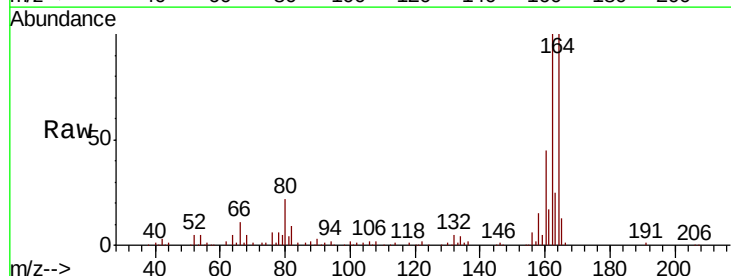
Instrument :
BNA_M
ClientSampleId :
121218-JETT-F-U-S

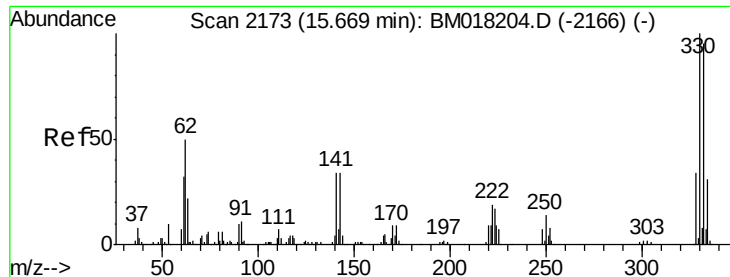
Tgt Ion: 82 Resp: 1057018
Ion Ratio Lower Upper
82 100
128 40.1 33.4 50.2
54 42.0 33.4 50.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.15 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018266.D
Acq: 18 Dec 2018 02:44

Tgt Ion: 164 Resp: 225774
Ion Ratio Lower Upper
164 100
162 100.0 81.8 122.6
160 45.0 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 85.295 ng

RT: 15.66 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM018266.D

Acq: 18 Dec 2018 02:44

Instrument :

BNA_M

ClientSampleId :

121218-JETT-F-U-S

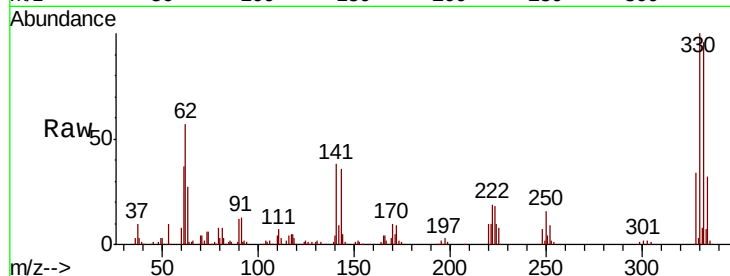
Tgt Ion:330 Resp: 282646

Ion Ratio Lower Upper

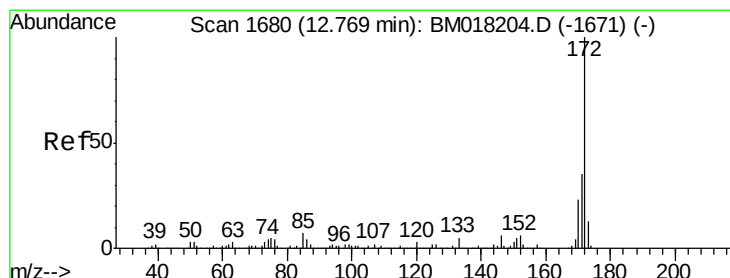
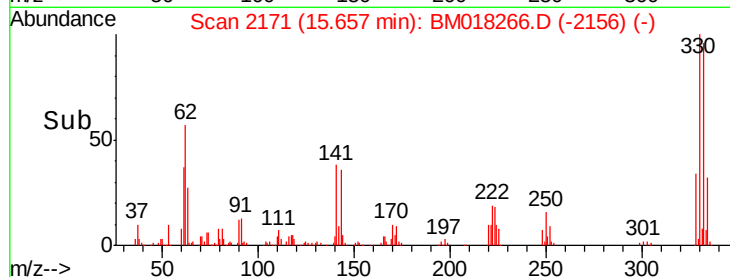
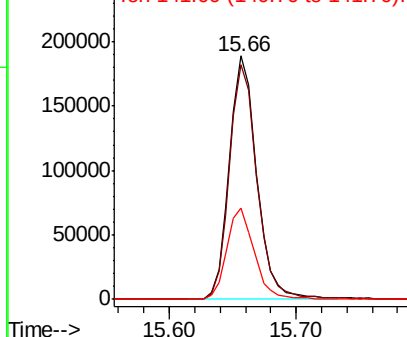
330 100

332 96.9 78.6 118.0

141 37.4 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: 116.402 ng

RT: 12.76 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BM018266.D

Acq: 18 Dec 2018 02:44

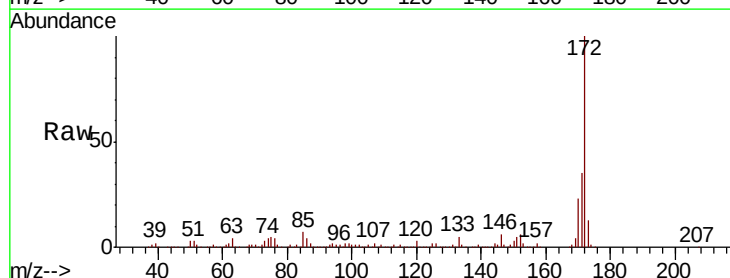
Tgt Ion:172 Resp: 2029008

Ion Ratio Lower Upper

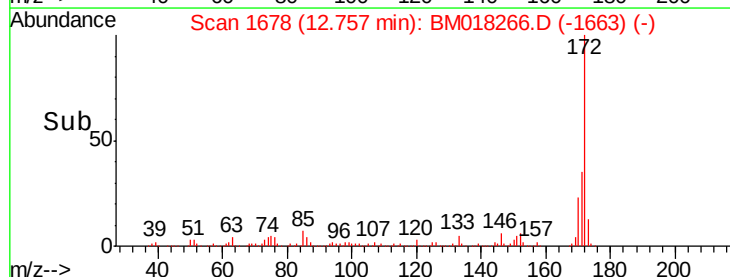
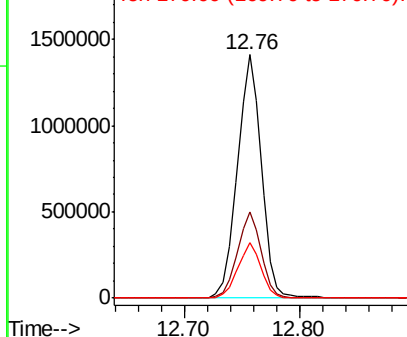
172 100

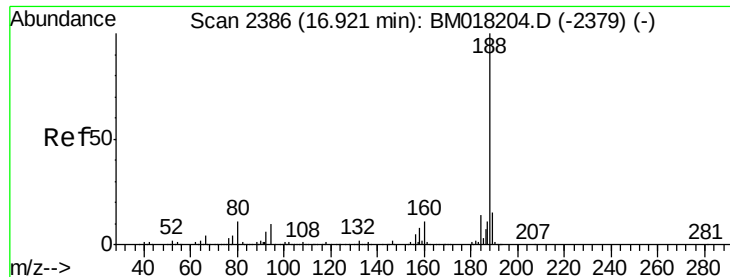
171 35.2 28.3 42.5

170 22.8 18.1 27.1



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.92 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BM018266.D

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ClientSampleId :

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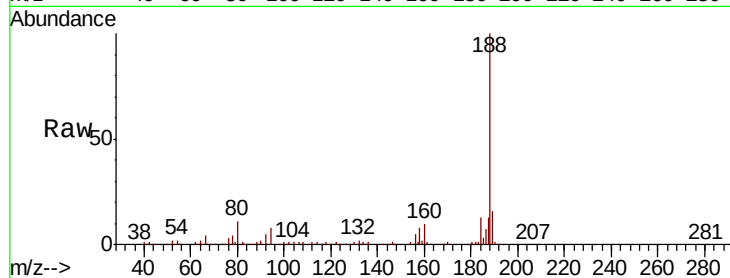
Tgt Ion:188 Resp: 422209

Ion Ratio Lower Upper

188 100

94 7.6 8.0 12.0#

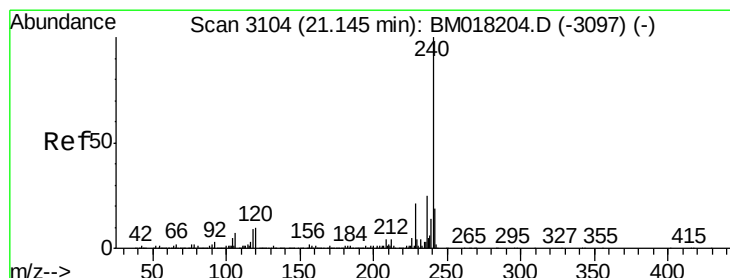
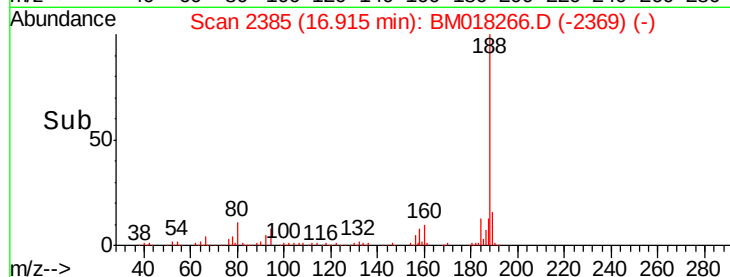
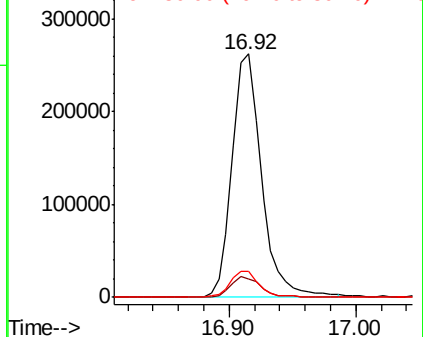
80 10.5 9.0 13.6



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: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM018266.D

Acq: 18 Dec 2018 02:44

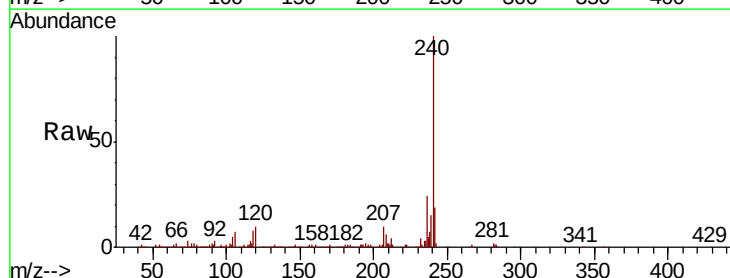
Tgt Ion:240 Resp: 433767

Ion Ratio Lower Upper

240 100

120 10.1 8.2 12.2

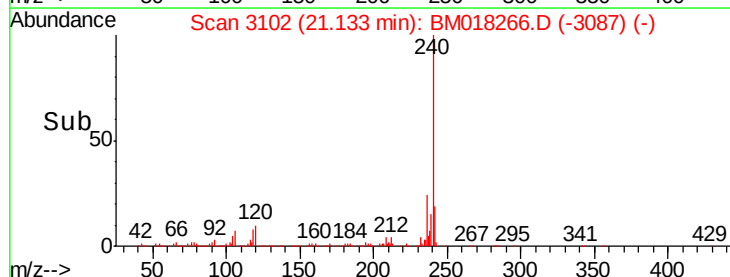
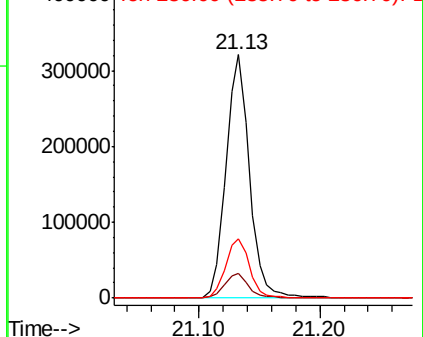
236 24.4 20.3 30.5

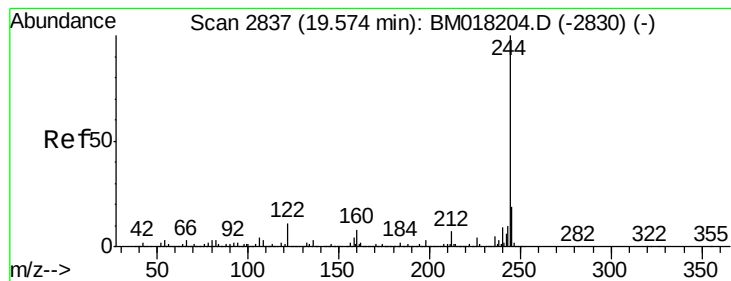


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 103.705 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018266.D

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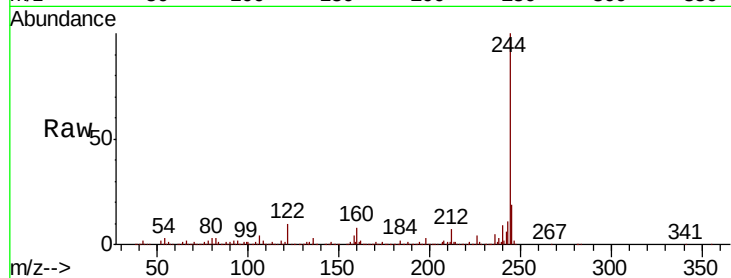
Tgt Ion:244 Resp: 1988990

Ion Ratio Lower Upper

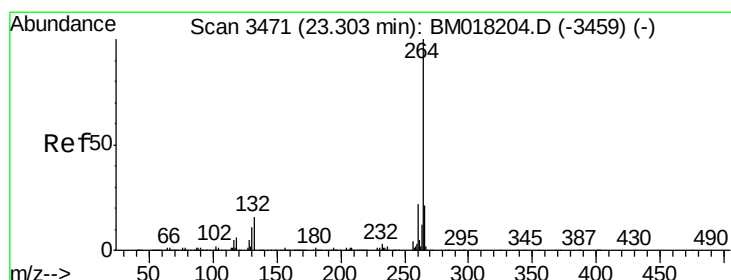
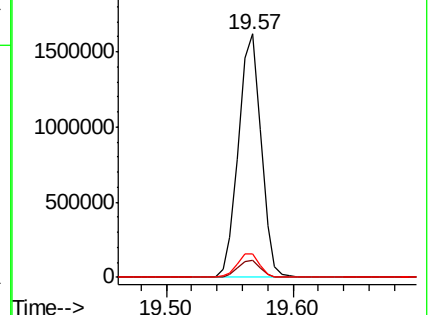
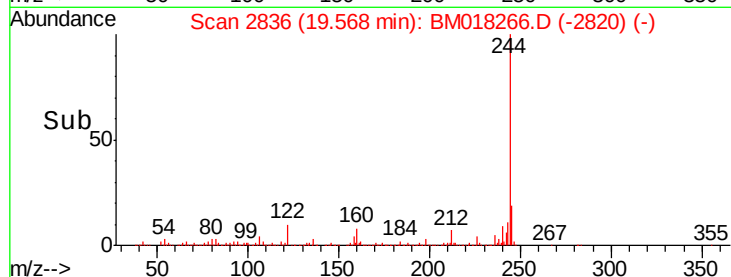
244 100

212 7.0 5.8 8.8

122 9.8 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: 23.29 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BM018266.D

Acq: 18 Dec 2018 02:44

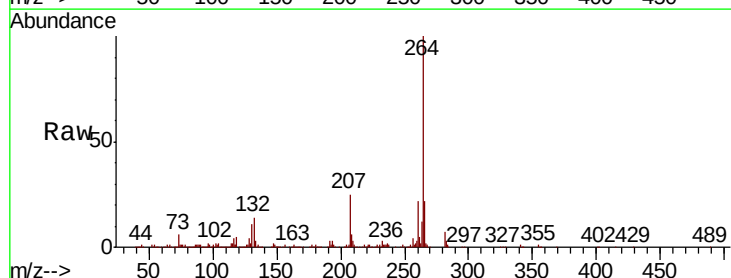
Tgt Ion:264 Resp: 498754

Ion Ratio Lower Upper

264 100

260 21.8 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

