

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
 Data File : BM018339.D
 Acq On : 20 Dec 2018 20:34
 Operator : JU/SJ
 Sample : J6389-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-0006-01

Quant Time: Dec 21 02:07:05 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

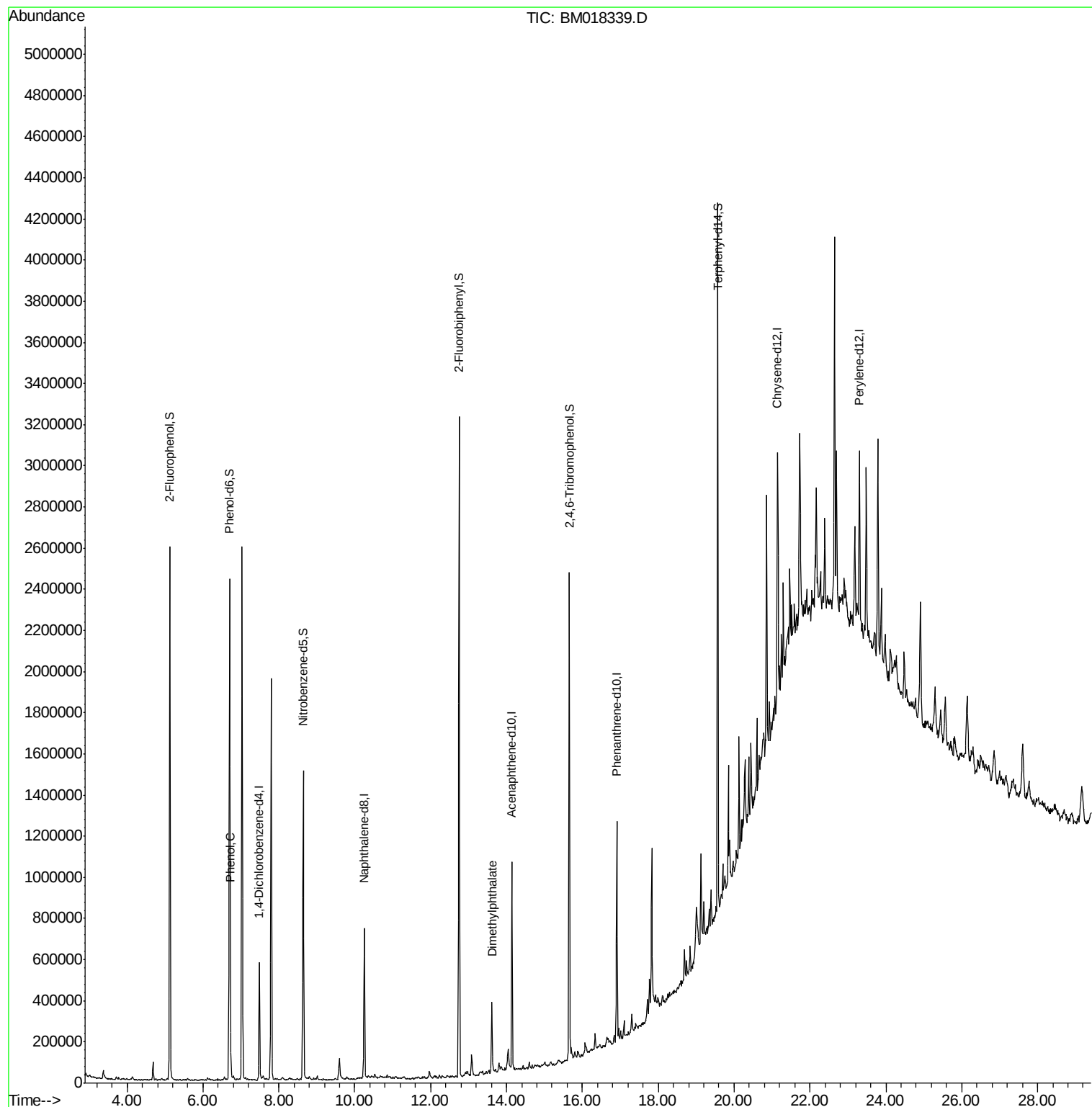
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	141375	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	562889	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	297761	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	573227	20.00	ng	-0.01
76) Chrysene-d12	21.14	240	514922	20.00	ng	0.00
87) Perylene-d12	23.30	264	558195	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	994857	117.55	ng	0.00
7) Phenol-d6	6.70	99	1345004	114.34	ng	0.00
23) Nitrobenzene-d5	8.65	82	863569	78.69	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	382575	87.54	ng	-0.01
45) 2-Fluorobiphenyl	12.75	172	1524687	66.32	ng	-0.02
79) Terphenyl-d14	19.57	244	1396604	61.34	ng	0.00
Target Compounds						
10) Phenol	6.72	94	86365	6.933	ng	91
50) Dimethylphthalate	13.62	163	196668	7.945	ng	98

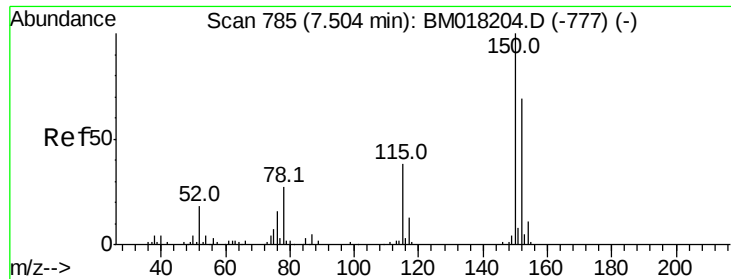
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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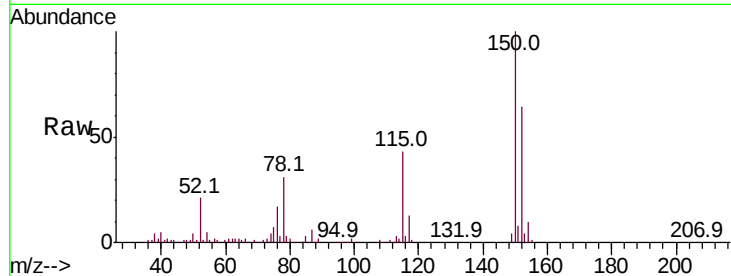


#1

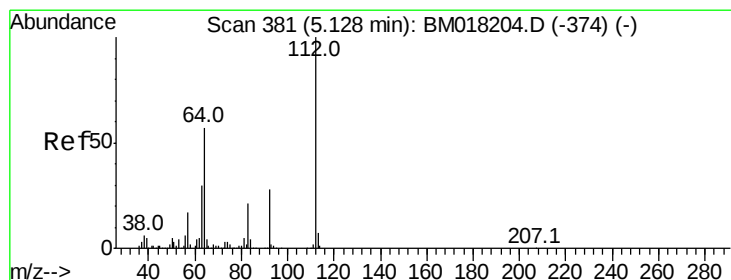
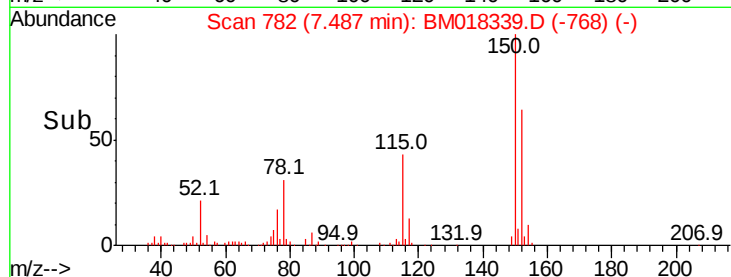
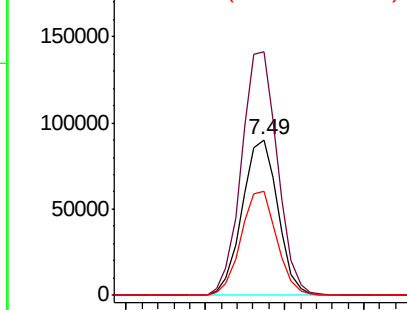
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018339.D
Acq: 20 Dec 2018 20:34

Instrument :
BNA_M
ClientSampleId :
P001-SS012-0006-01

Tot Ion:152 Resp: 141375
Ion Ratio Lower Upper
152 100
150 156.5 116.1 174.1
115 66.8 44.6 67.0



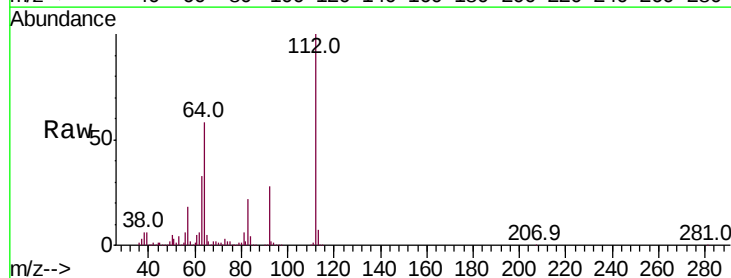
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



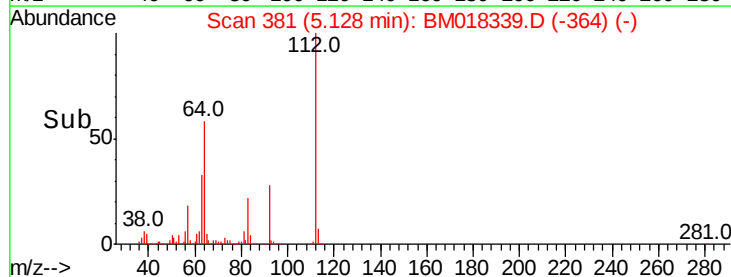
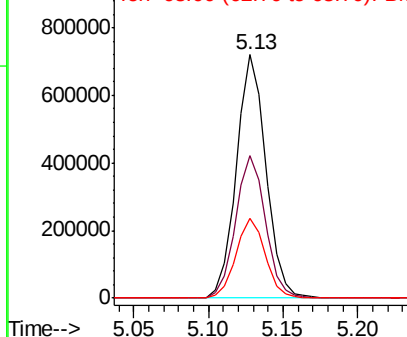
#5

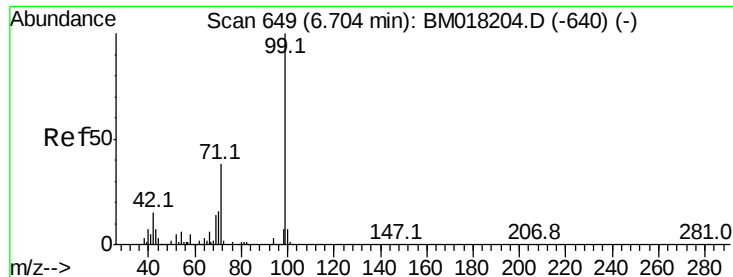
2-Fluorophenol
Concen: 117.552 ng
RT: 5.13 min Scan# 381
Delta R.T. -0.00 min
Lab File: BM018339.D
Acq: 20 Dec 2018 20:34

Tgt Ion:112 Resp: 994857
Ion Ratio Lower Upper
112 100
64 58.5 45.4 68.2
63 32.7 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: 114.341 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018339.D

Acq: 20 Dec 2018 20:34

Instrument :

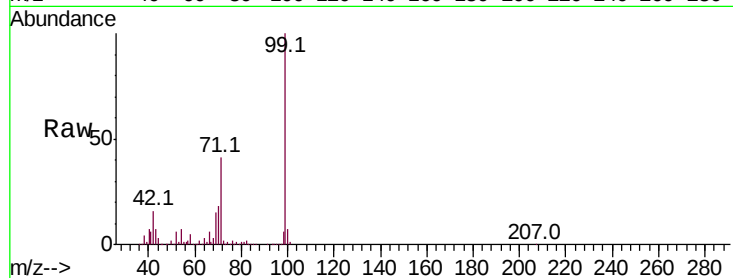
BNA_M

ClientSampleId :

P001-SS012-0006-01

Tot Ion: 99 Resp: 1345004

Ion	Ratio	Lower	Upper
99	100		
42	16.5	12.3	18.5
71	40.7	30.2	45.2

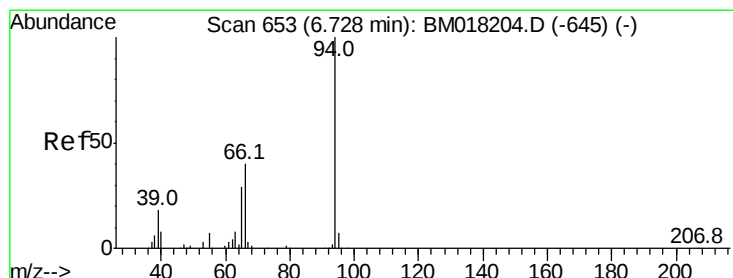
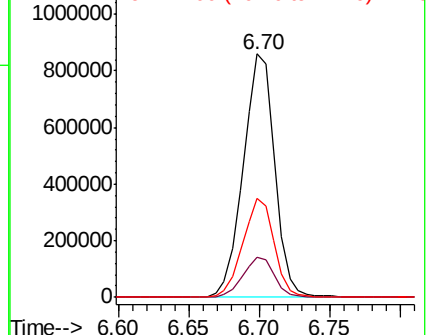
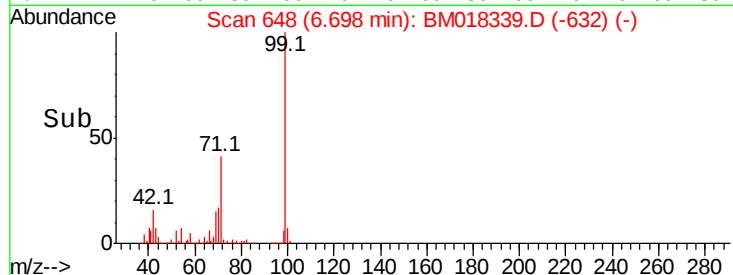


Abundance

Ion 99.00 (98.70 to 99.70): BMD

Ion 42.00 (41.70 to 42.70): BMD

Ion 71.00 (70.70 to 71.70): BMD



#10

Phenol

Concen: 6.933 ng

RT: 6.72 min Scan# 652

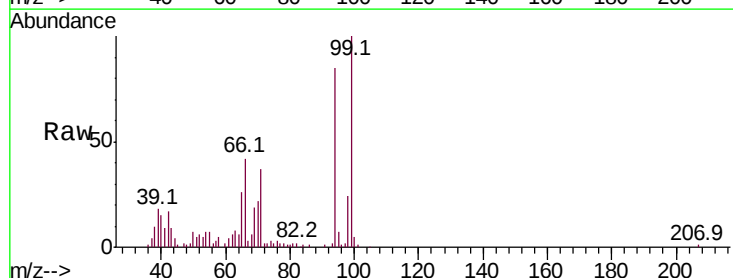
Delta R.T. -0.01 min

Lab File: BM018339.D

Acq: 20 Dec 2018 20:34

Tgt Ion: 94 Resp: 86365

Ion	Ratio	Lower	Upper
94	100		
65	30.3	9.5	49.5
66	49.9	21.3	61.3

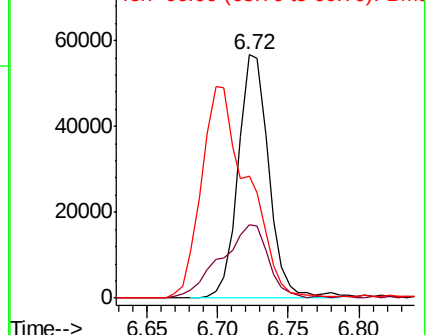
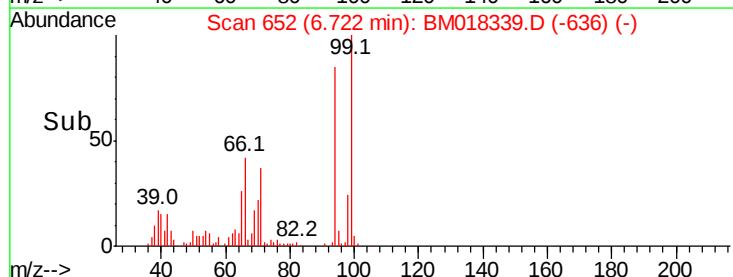


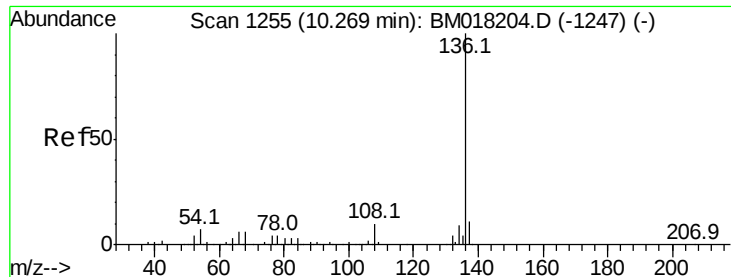
Abundance

Ion 94.00 (93.70 to 94.70): BMD

Ion 65.00 (64.70 to 65.70): BMD

Ion 66.00 (65.70 to 66.70): BMD

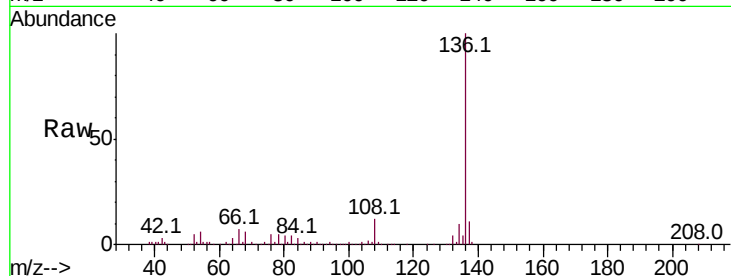




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018339.D
Acq: 20 Dec 2018 20:34

Instrument :
BNA_M
ClientSampleId :
P001-SS012-0006-01

Tot Ion:136	Resp: 562889
Ion Ratio	Lower Upper
136 100	
137 10.9	9.2 13.8
54 6.3	5.2 7.8
68 6.3	5.0 7.6



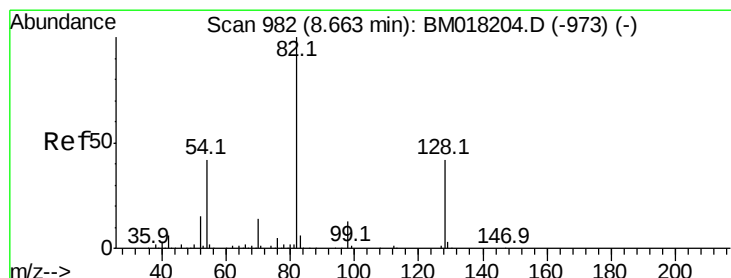
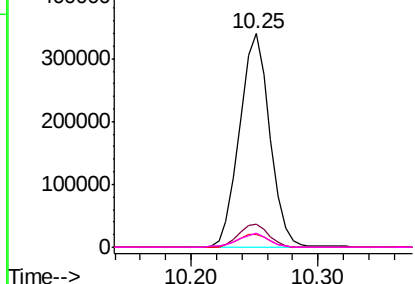
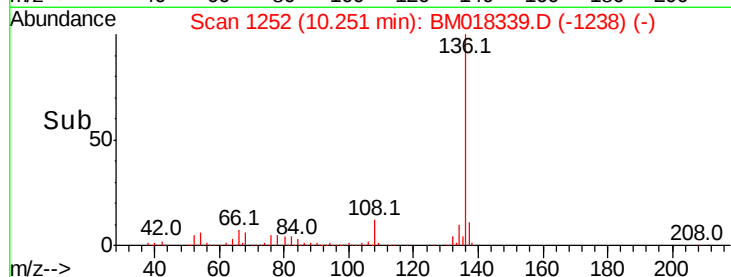
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

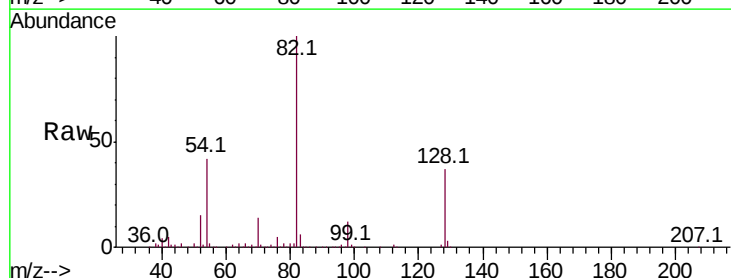
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23
Nitrobenzene-d5
Concen: 78.693 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018339.D
Acq: 20 Dec 2018 20:34

Tgt	Ion: 82	Resp:	863569
Ion	Ratio	Lower	Upper
82	100		
128	37.2	33.4	50.2
54	42.3	33.4	50.2

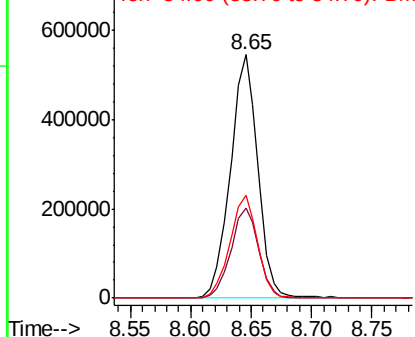
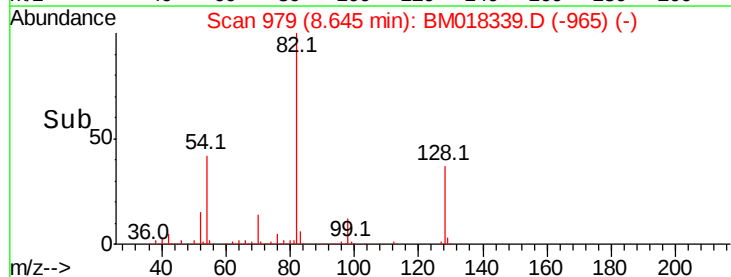


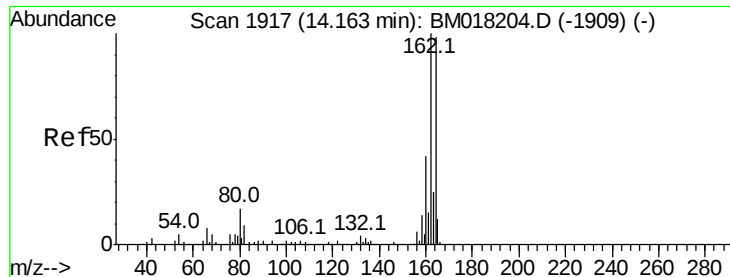
Abundance

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: BM018339.D

Acq: 20 Dec 2018 20:34

Instrument :

BNA_M

ClientSampleId :

P001-SS012-0006-01

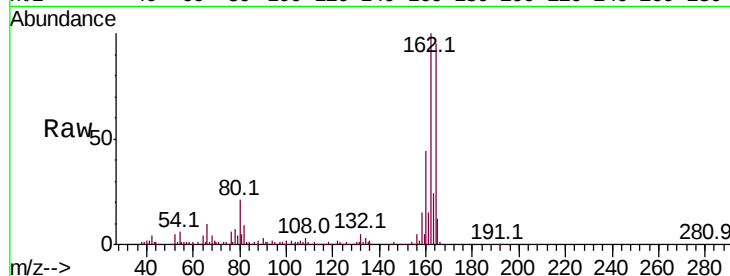
Tot Ion:164 Resp: 297761

Ion Ratio Lower Upper

164 100

162 104.9 81.8 122.6

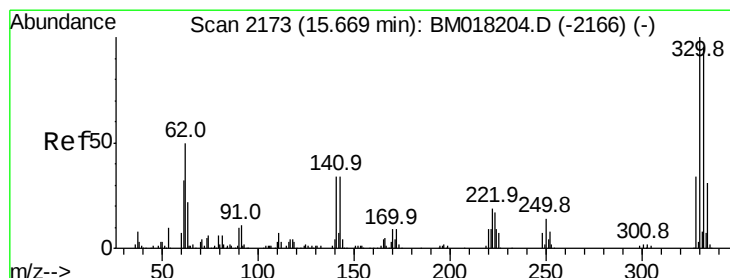
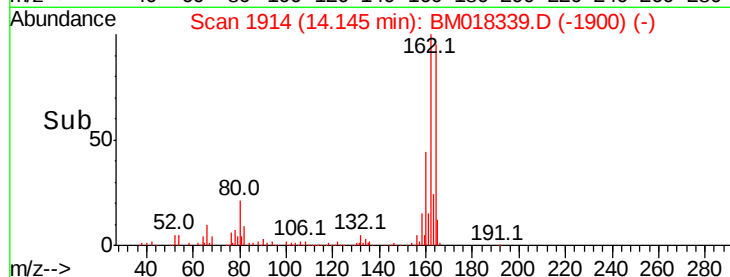
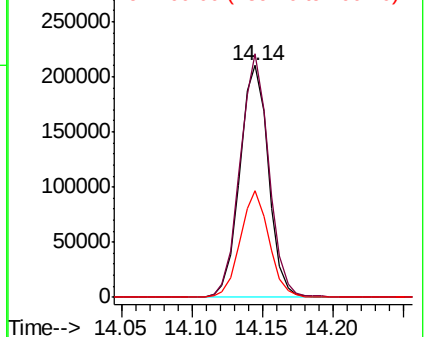
160 45.8 34.6 51.8



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: 87.540 ng

RT: 15.66 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM018339.D

Acq: 20 Dec 2018 20:34

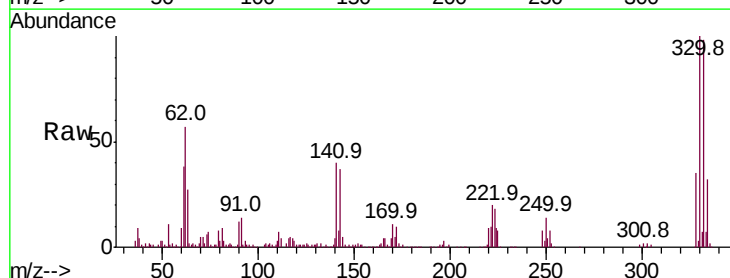
Tgt Ion:330 Resp: 382575

Ion Ratio Lower Upper

330 100

332 97.0 78.6 118.0

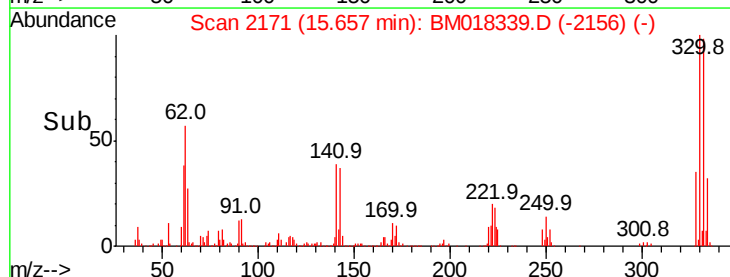
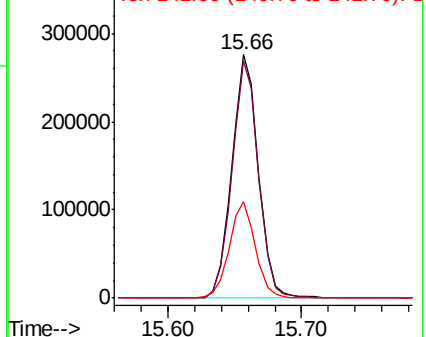
141 39.5 27.1 40.7

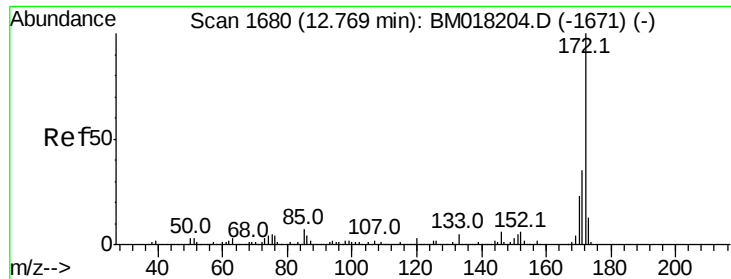


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

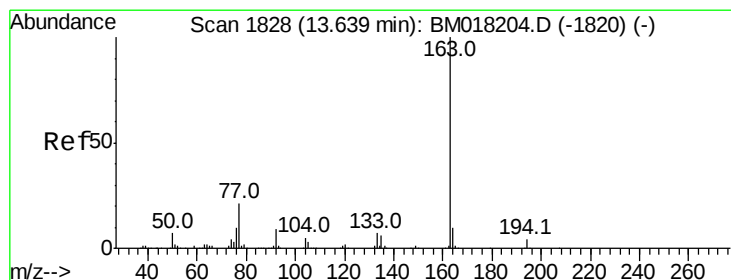
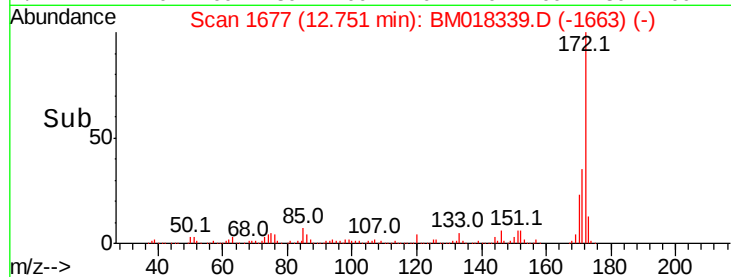
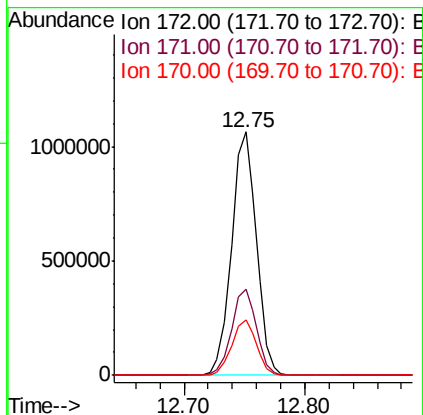
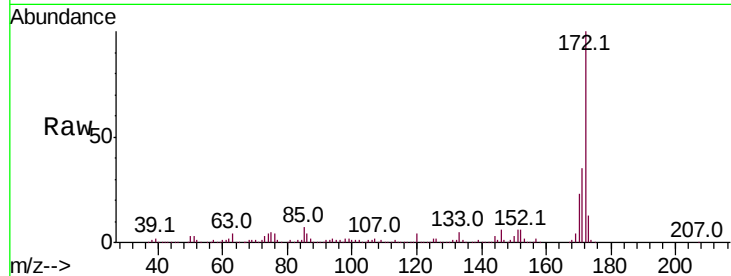




#45
2-Fluorobiphenyl
Concen: 66.323 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018339.D
Acq: 20 Dec 2018 20:34

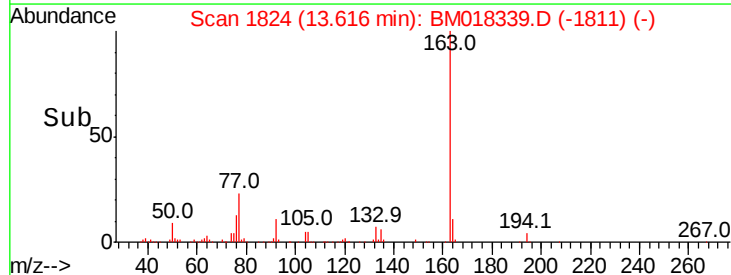
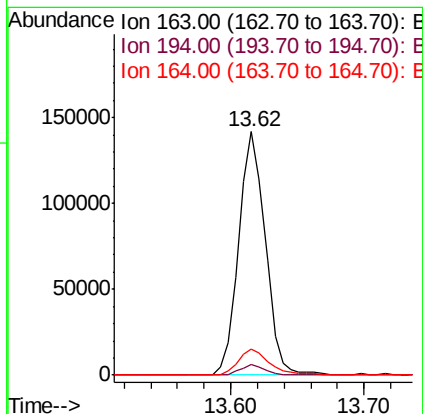
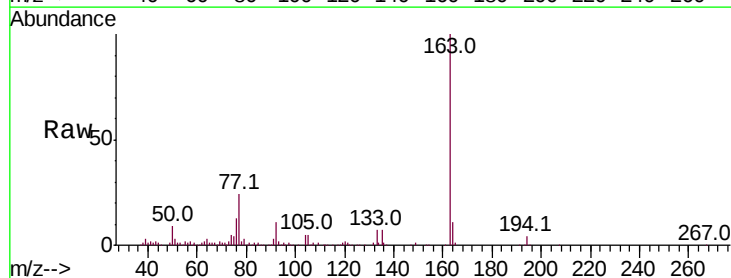
Instrument :
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P001-SS012-0006-01

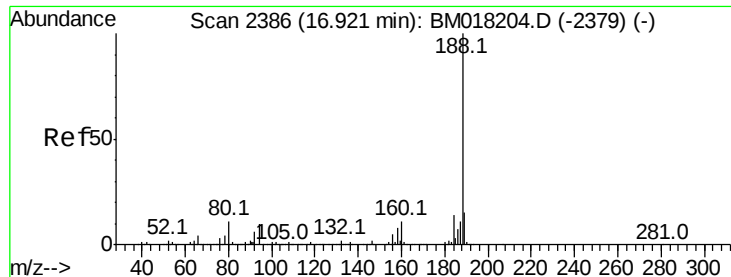
Tot Ion:172 Resp: 1524687
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 22.5 18.1 27.1



#50
Dimethylphthalate
Concen: 7.945 ng
RT: 13.62 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM018339.D
Acq: 20 Dec 2018 20:34

Tgt Ion:163 Resp: 196668
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.9 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: BM018339.D

Acq: 20 Dec 2018 20:34

Instrument :

BNA_M

ClientSampleId :

P001-SS012-0006-01

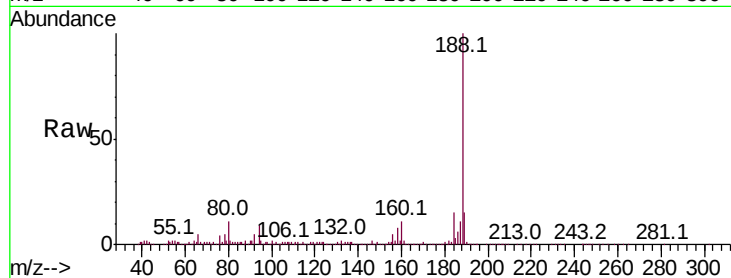
Tot Ion:188 Resp: 573227

Ion Ratio Lower Upper

188 100

94 9.3 8.0 12.0

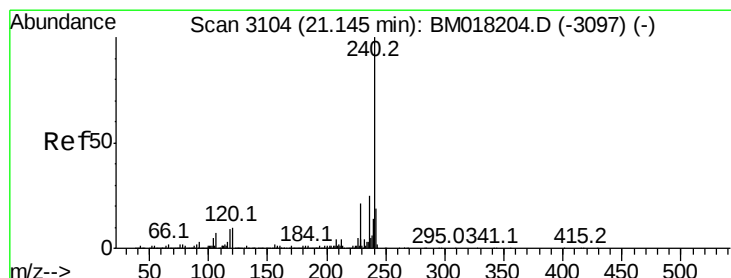
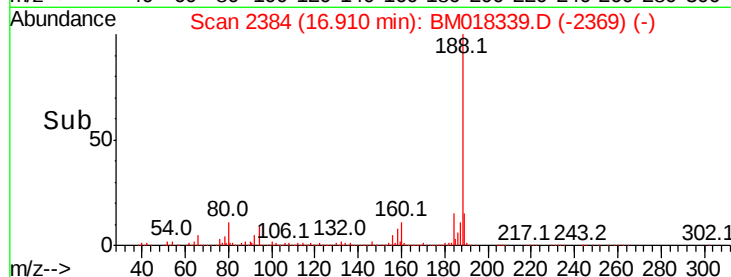
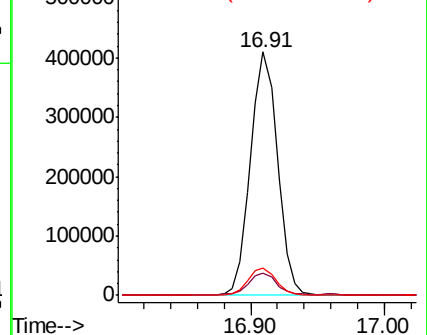
80 11.3 9.0 13.6



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: BM018339.D

Acq: 20 Dec 2018 20:34

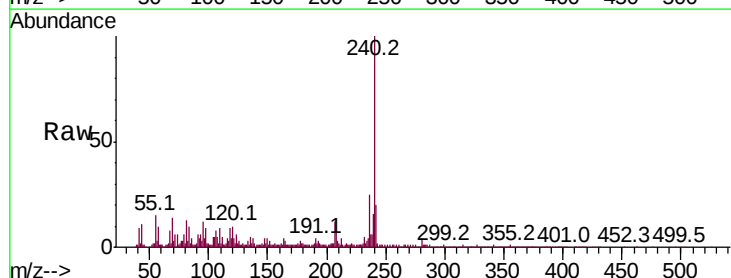
Tgt Ion:240 Resp: 514922

Ion Ratio Lower Upper

240 100

120 10.1 8.2 12.2

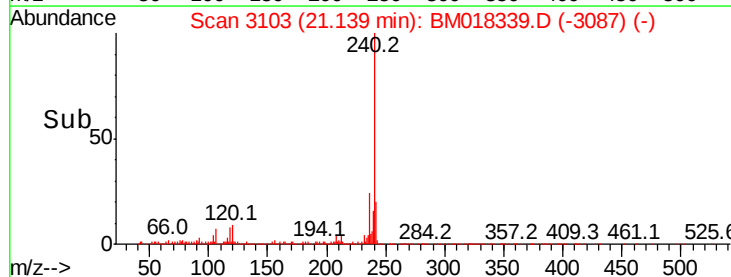
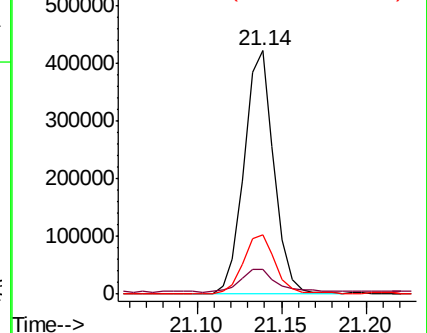
236 24.6 20.3 30.5

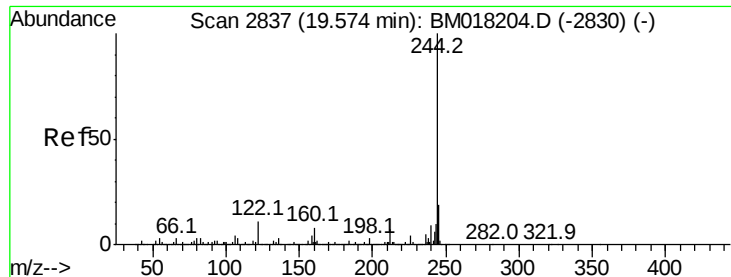


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 61.342 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018339.D

Acq: 20 Dec 2018 20:34

Instrument :

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P001-SS012-0006-01

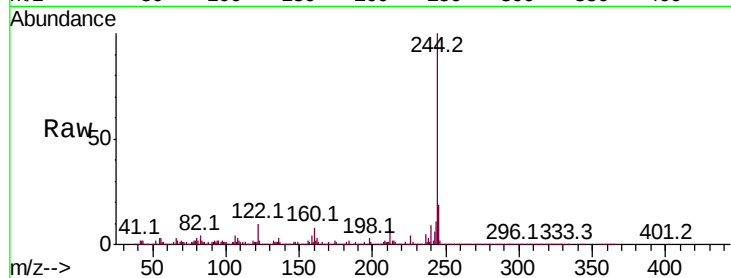
Tot Ion:244 Resp: 1396604

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

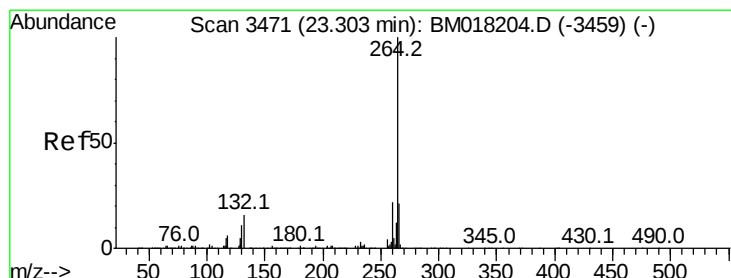
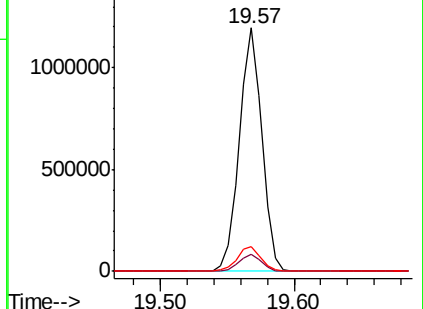
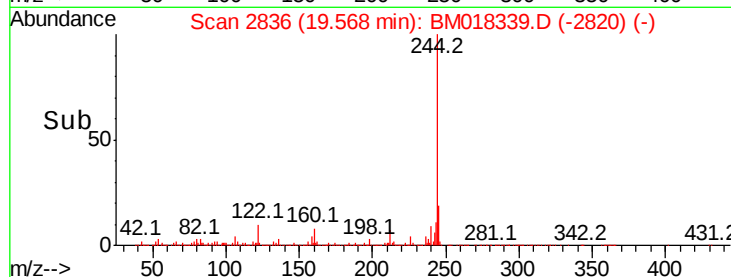
122 10.0 9.0 13.6



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: BM018339.D

Acq: 20 Dec 2018 20:34

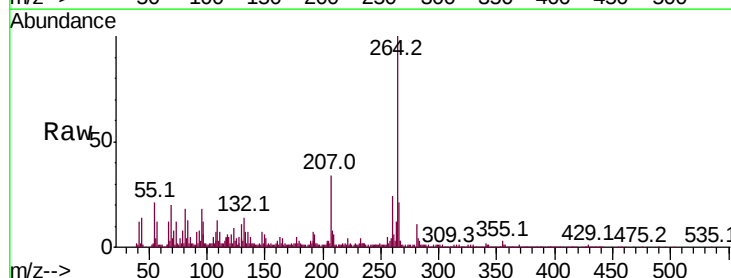
Tgt Ion:264 Resp: 558195

Ion Ratio Lower Upper

264 100

260 23.7 17.5 26.3

265 21.4 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

