

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
 Data File : BM018347.D
 Acq On : 21 Dec 2018 01:24
 Operator : JU/SJ
 Sample : J6388-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS011-0612-01

Quant Time: Dec 21 03:40:55 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

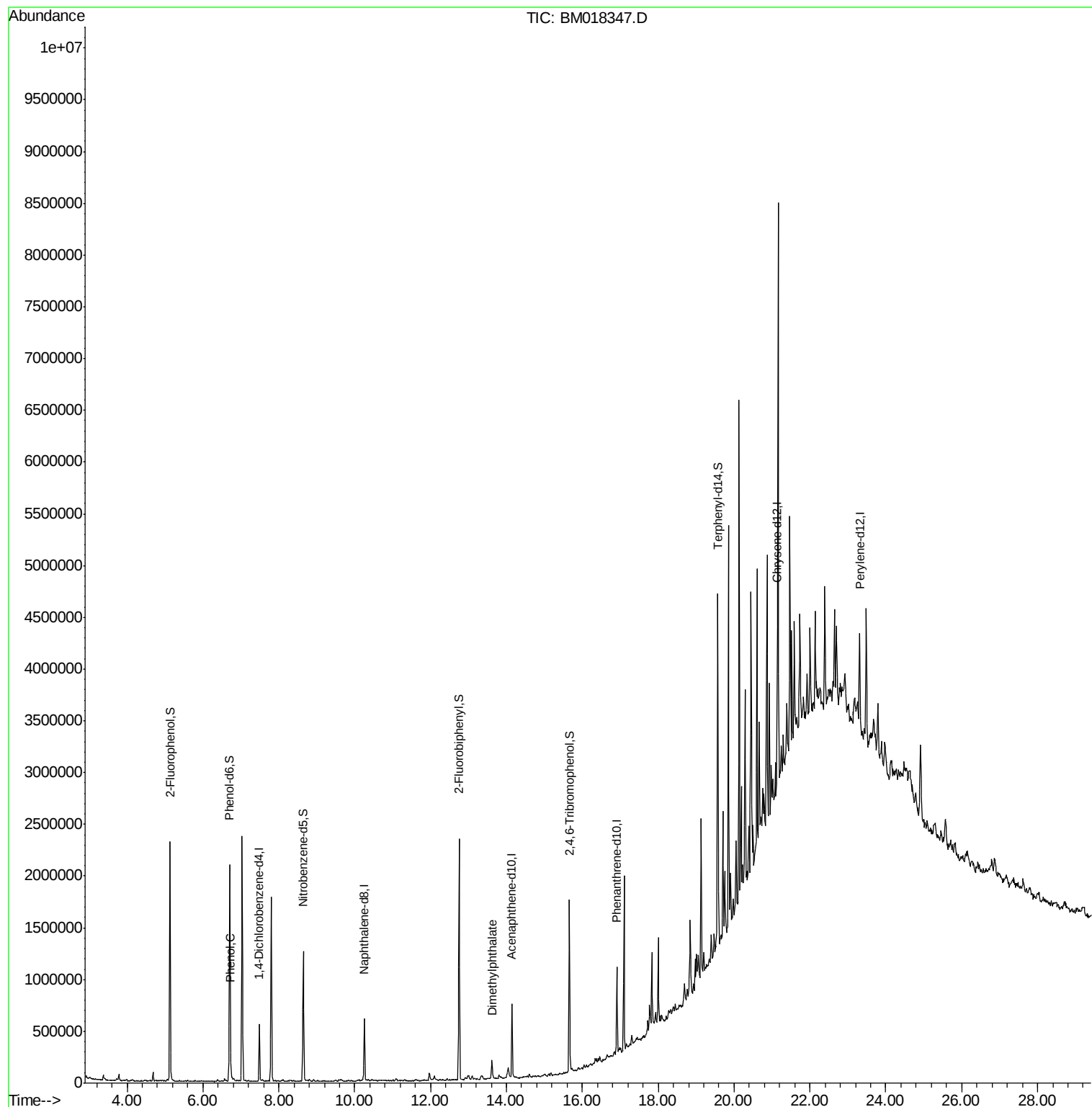
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	132437	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	456556	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	220258	20.00	ng	-0.02
64) Phenanthrene-d10	16.92	188	437664	20.00	ng	0.00
76) Chrysene-d12	21.14	240	549189	20.00	ng	0.00
87) Perylene-d12	23.31	264	570886	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	898804	113.37	ng	0.00
7) Phenol-d6	6.70	99	1105505	100.32	ng	0.00
23) Nitrobenzene-d5	8.65	82	729829	82.00	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	288959	89.38	ng	0.00
45) 2-Fluorobiphenyl	12.75	172	1088723	64.02	ng	-0.02
79) Terphenyl-d14	19.57	244	1292788	53.24	ng	0.00
Target Compounds						
10) Phenol	6.73	94	75694	6.486	ng	87
50) Dimethylphthalate	13.62	163	104904	5.729	ng	100

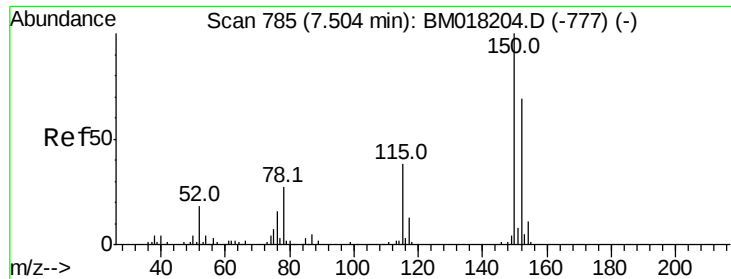
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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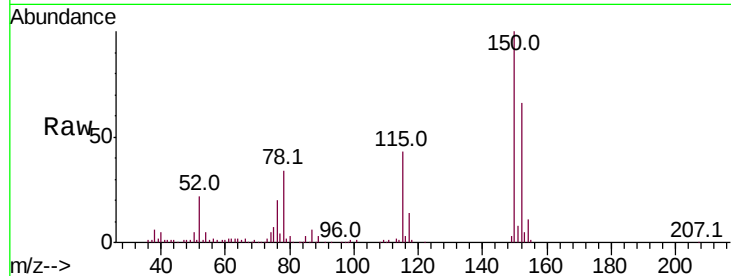


#1

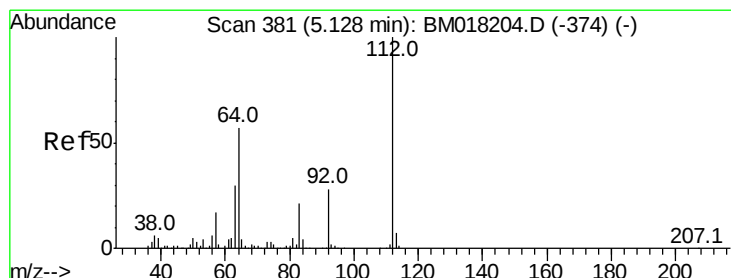
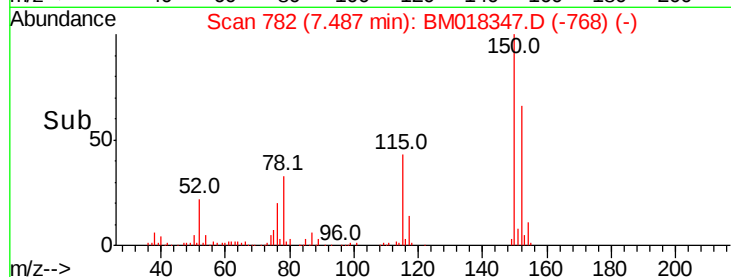
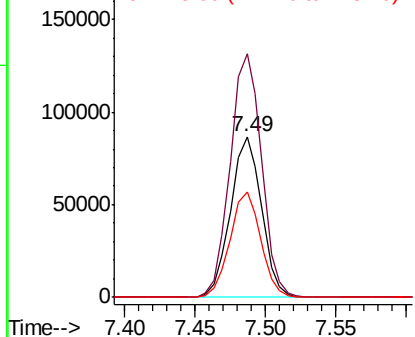
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018347.D
Acq: 21 Dec 2018 01:24

Instrument :
BNA_M
ClientSampleId :
P001-SS011-0612-01

Tot Ion:152 Resp: 132437
Ion Ratio Lower Upper
152 100
150 151.8 116.1 174.1
115 65.6 44.6 67.0



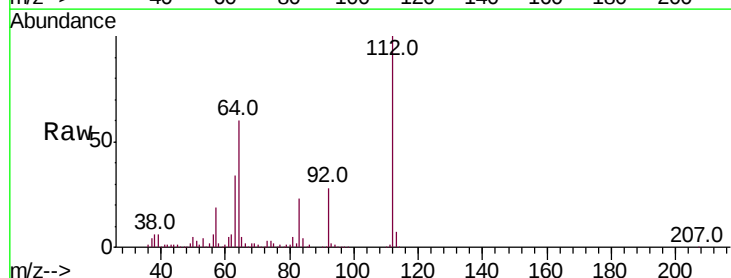
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



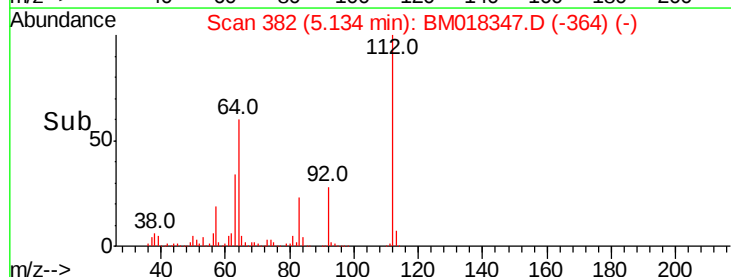
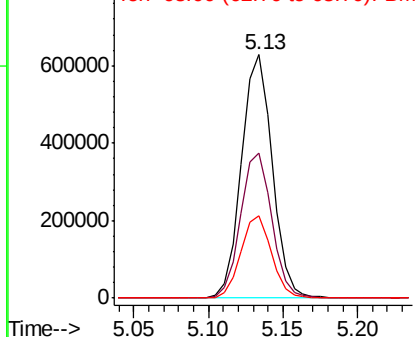
#5

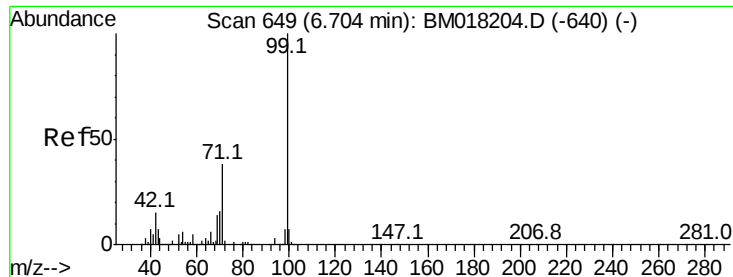
2-Fluorophenol
Concen: 113.370 ng
RT: 5.13 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM018347.D
Acq: 21 Dec 2018 01:24

Tgt Ion:112 Resp: 898804
Ion Ratio Lower Upper
112 100
64 59.6 45.4 68.2
63 33.6 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: 100.324 ng

RT: 6.70 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM018347.D

Acq: 21 Dec 2018 01:24

Instrument :

BNA_M

ClientSampleId :

P001-SS011-0612-01

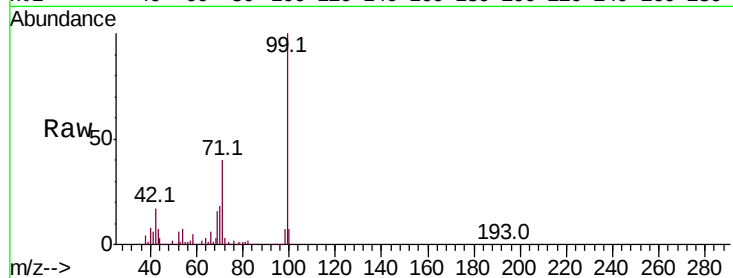
Tot Ion: 99 Resp: 1105505

Ion Ratio Lower Upper

99 100

42 16.7 12.3 18.5

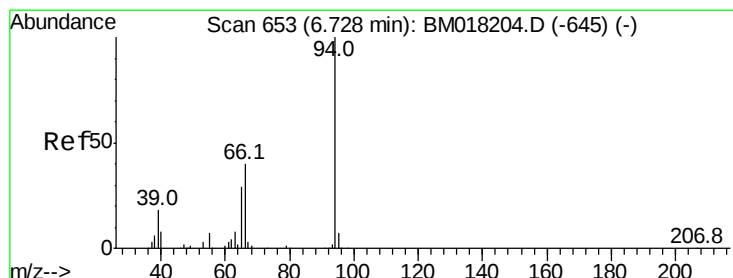
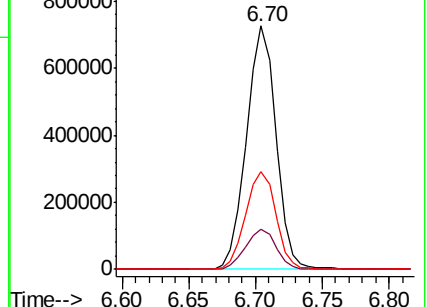
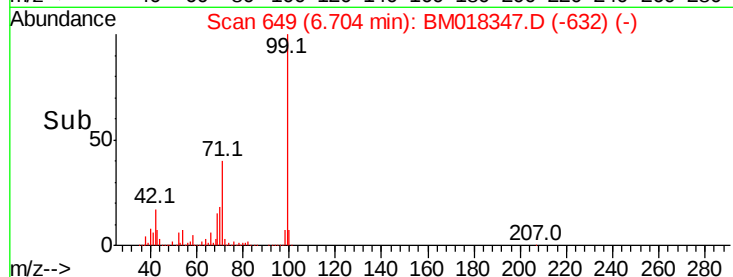
71 40.2 30.2 45.2



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: 6.486 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM018347.D

Acq: 21 Dec 2018 01:24

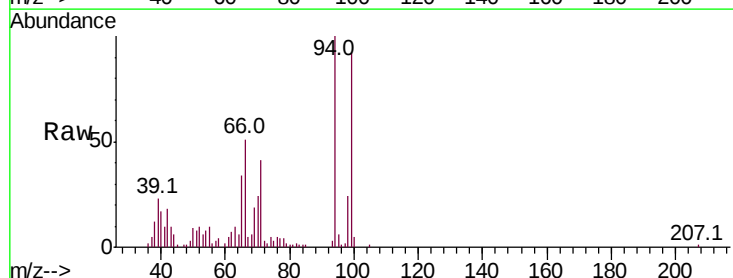
Tgt Ion: 94 Resp: 75694

Ion Ratio Lower Upper

94 100

65 34.3 9.5 49.5

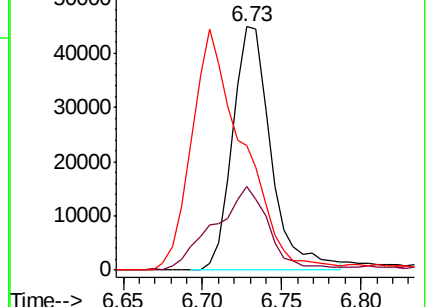
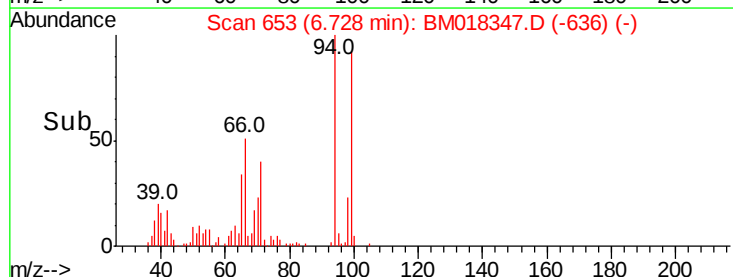
66 51.4 21.3 61.3

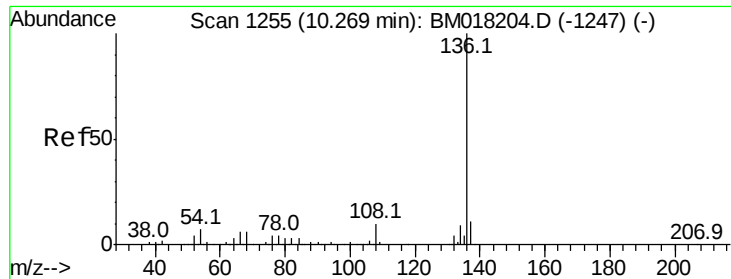


Abundance Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

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

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

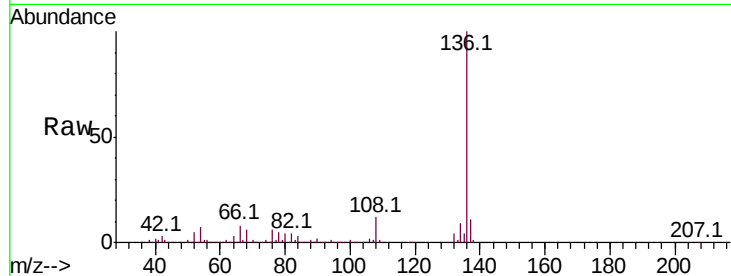




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018347.D
Acq: 21 Dec 2018 01:24

Instrument :
BNA_M
ClientSampleId :
P001-SS011-0612-01

Tot Ion:	136	Resp:	456556
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	6.9	5.2	7.8
68	6.4	5.0	7.6



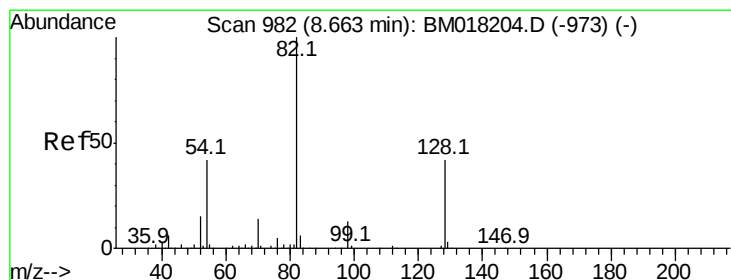
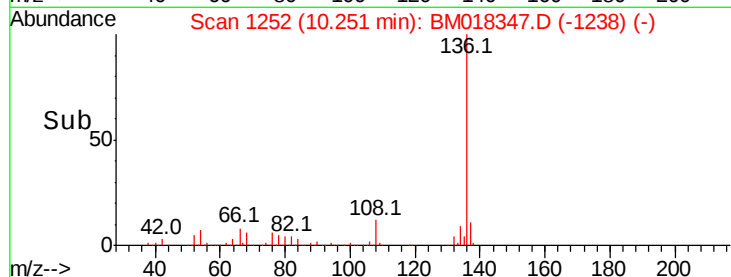
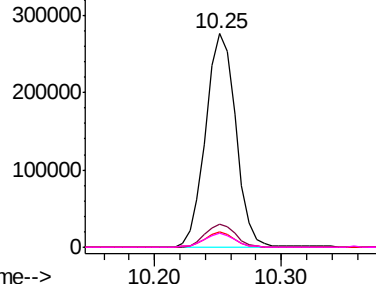
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

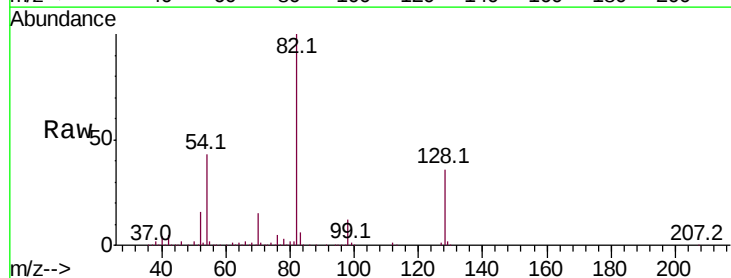
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23
Nitrobenzene-d5
Concen: 81.995 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018347.D
Acq: 21 Dec 2018 01:24

Tgt Ion:	82	Resp:	729829
Ion	Ratio	Lower	Upper
82	100		
128	36.3	33.4	50.2
54	43.1	33.4	50.2

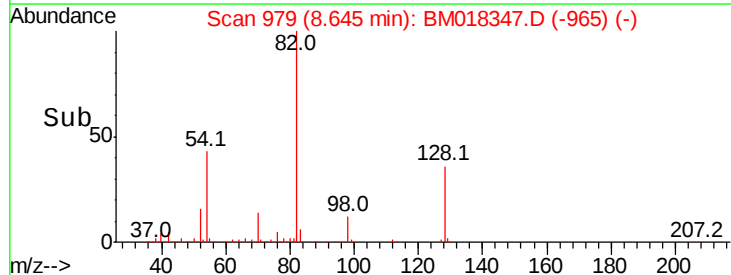
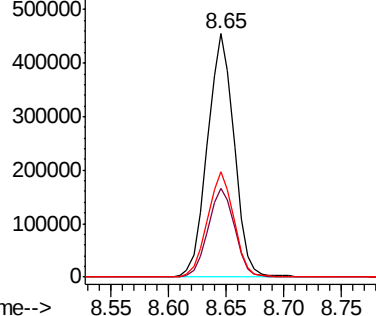


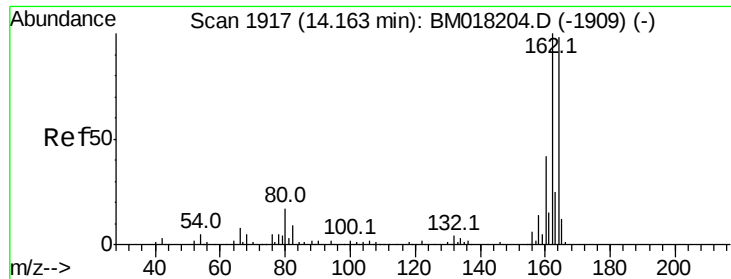
Abundance

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: BM018347.D

Acq: 21 Dec 2018 01:24

Instrument :

BNA_M

ClientSampleId :

P001-SS011-0612-01

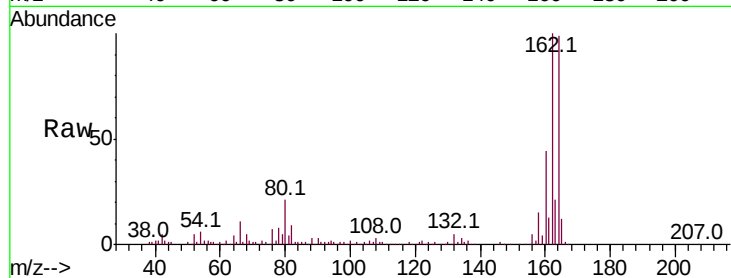
Tot Ion:164 Resp: 220258

Ion Ratio Lower Upper

164 100

162 101.5 81.8 122.6

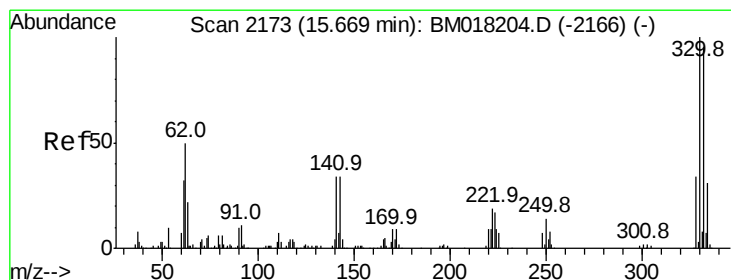
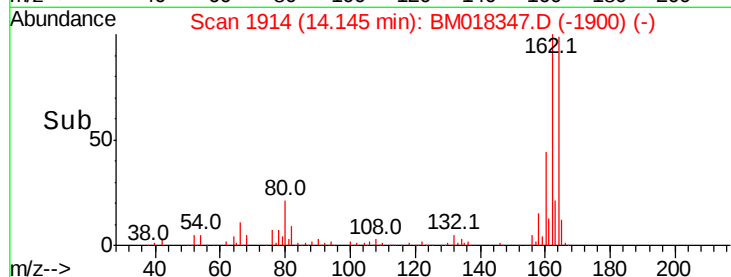
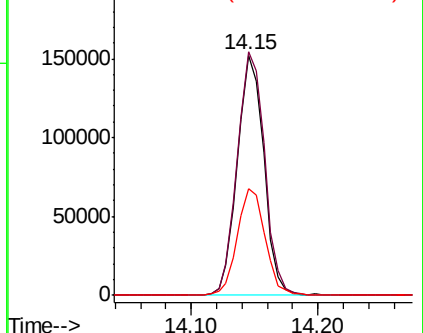
160 44.6 34.6 51.8



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: 89.384 ng

RT: 15.66 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BM018347.D

Acq: 21 Dec 2018 01:24

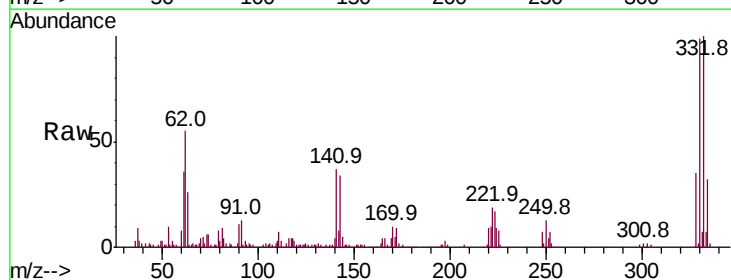
Tgt Ion:330 Resp: 288959

Ion Ratio Lower Upper

330 100

332 98.0 78.6 118.0

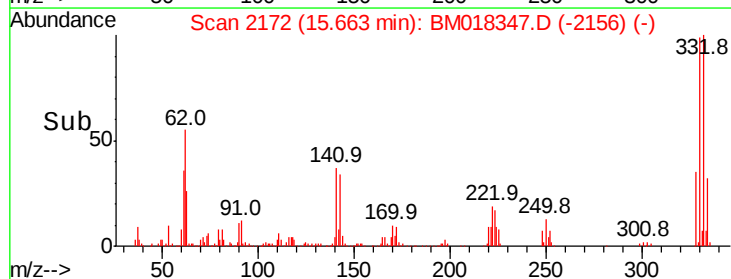
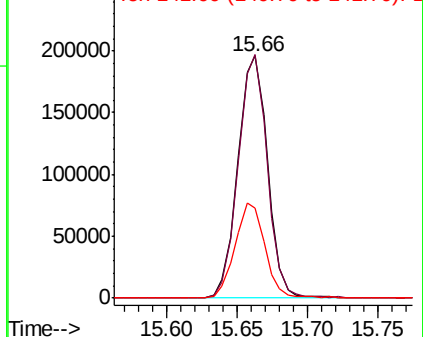
141 39.8 27.1 40.7

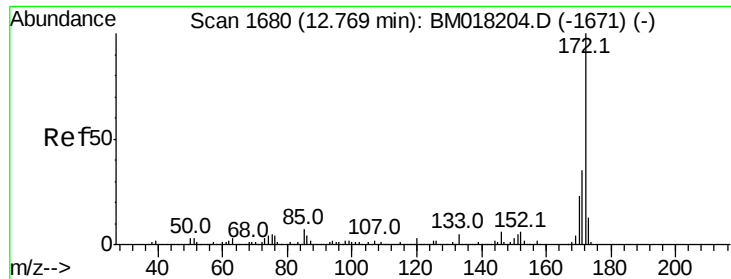


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



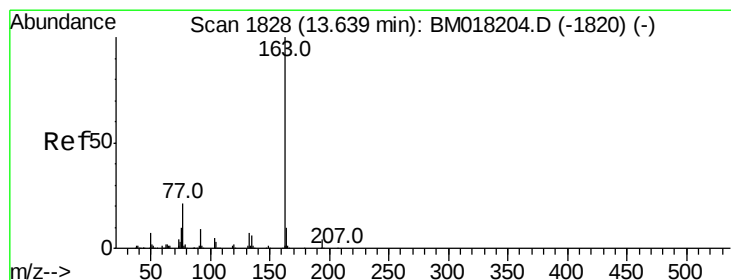
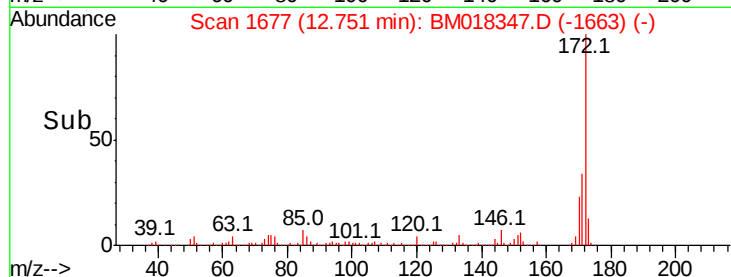
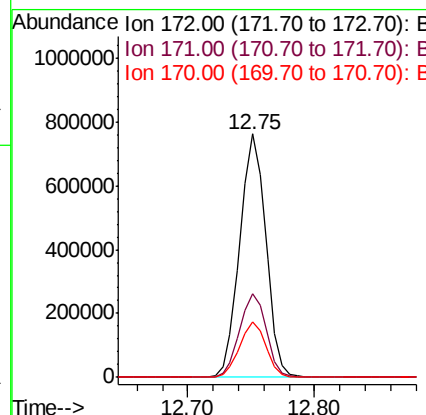
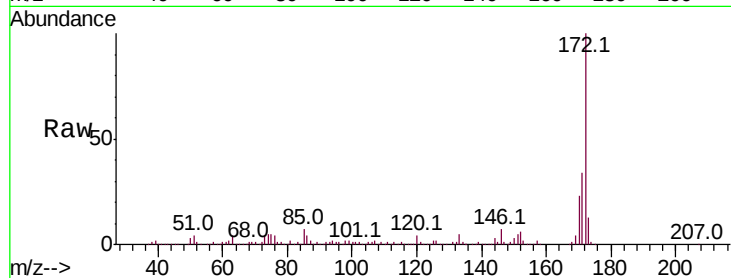


#45
 2-Fluorobiphenyl
 Concen: 64.023 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. -0.02 min
 Lab File: BM018347.D
 Acq: 21 Dec 2018 01:24

Instrument :
 BNA_M
 ClientSampleID :
 P001-SS011-0612-01

Tot Ion:172 Resp: 1088723

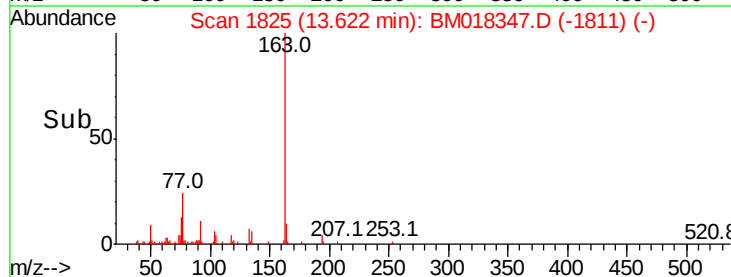
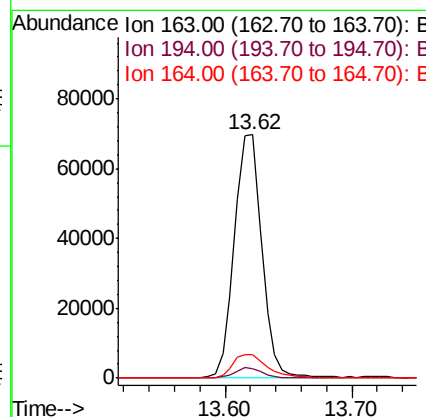
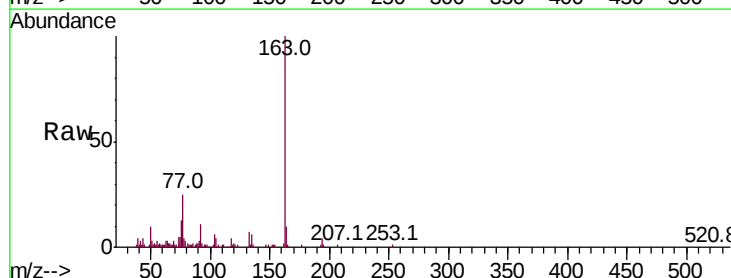
Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.3	42.5
170	22.9	18.1	27.1

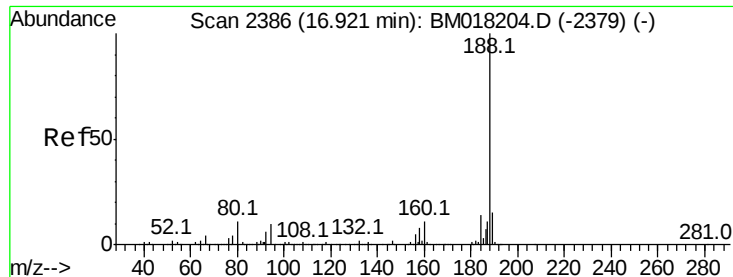


#50
 Dimethylphthalate
 Concen: 5.729 ng
 RT: 13.62 min Scan# 1825
 Delta R.T. -0.02 min
 Lab File: BM018347.D
 Acq: 21 Dec 2018 01:24

Tgt Ion:163 Resp: 104904

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	9.7	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: BM018347.D

Acq: 21 Dec 2018 01:24

Instrument :

BNA_M

ClientSampleId :

P001-SS011-0612-01

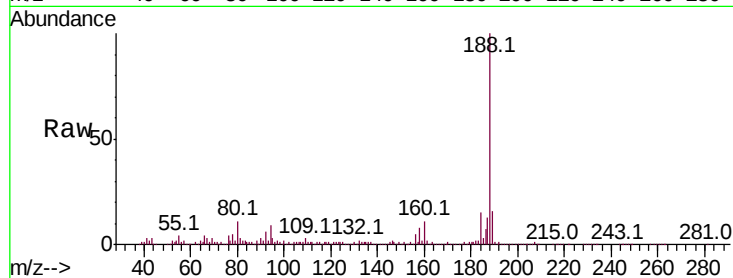
Tot Ion:188 Resp: 437664

Ion Ratio Lower Upper

188 100

94 8.8 8.0 12.0

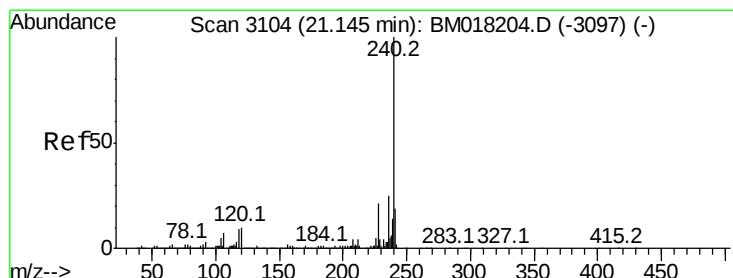
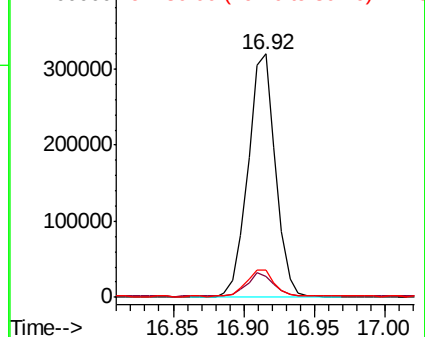
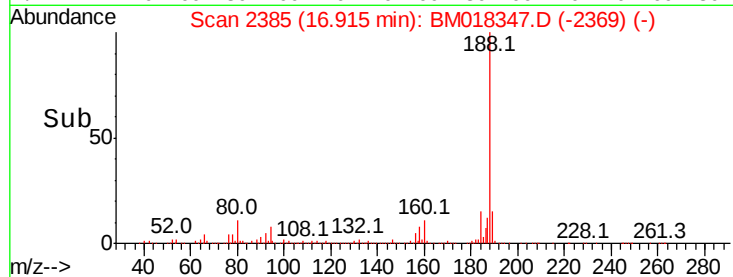
80 11.0 9.0 13.6



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: BM018347.D

Acq: 21 Dec 2018 01:24

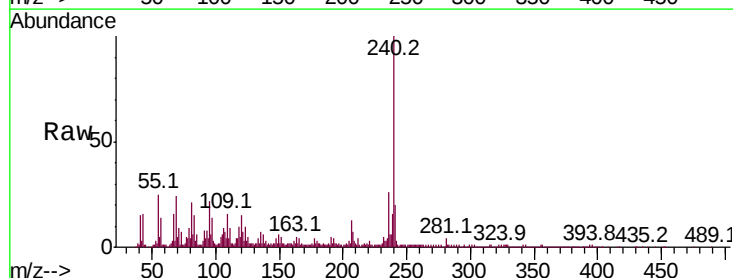
Tgt Ion:240 Resp: 549189

Ion Ratio Lower Upper

240 100

120 15.0 8.2 12.2#

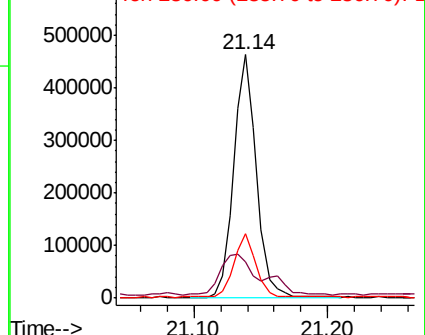
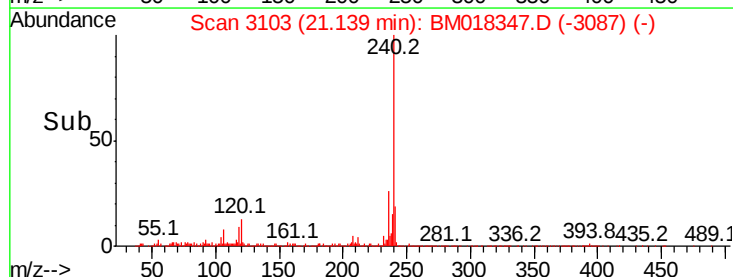
236 26.2 20.3 30.5

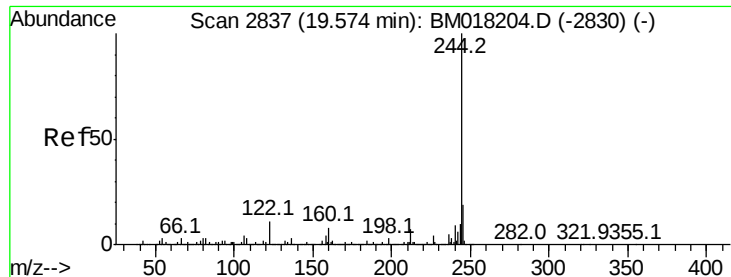


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 53.239 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018347.D

Acq: 21 Dec 2018 01:24

Instrument :

BNA_M

ClientSampleId :

P001-SS011-0612-01

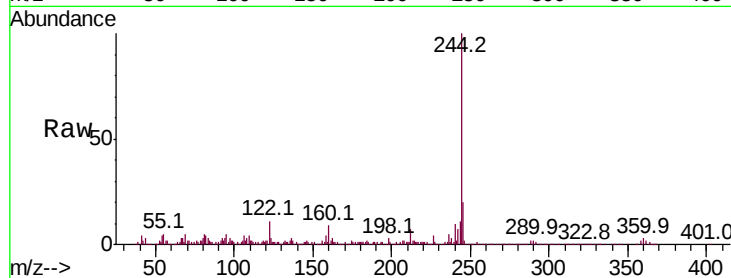
Tot Ion:244 Resp: 1292788

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

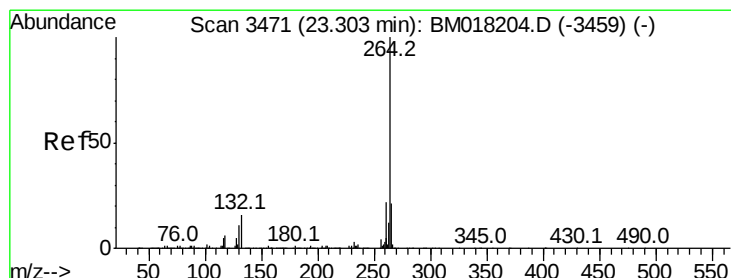
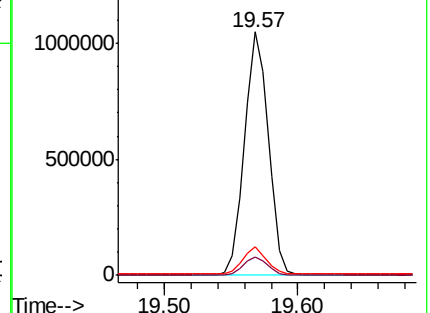
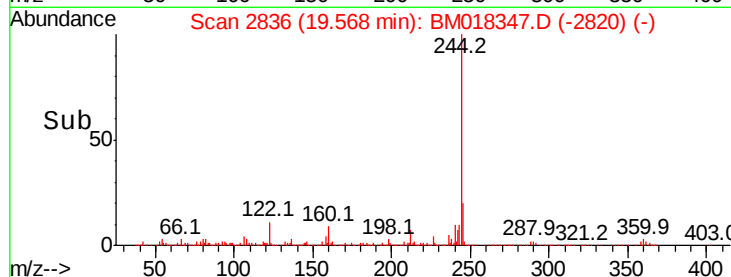
122 11.5 9.0 13.6



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: BM018347.D

Acq: 21 Dec 2018 01:24

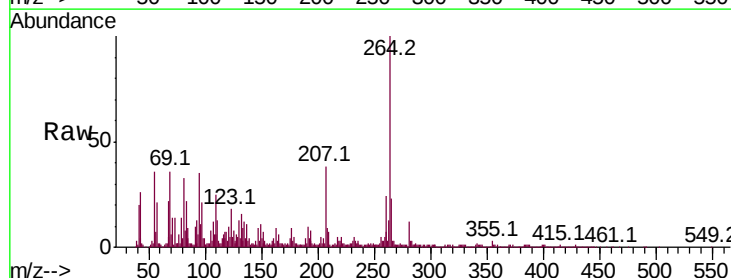
Tgt Ion:264 Resp: 570886

Ion Ratio Lower Upper

264 100

260 23.9 17.5 26.3

265 22.7 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

