

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018268.D
 Acq On : 18 Dec 2018 03:56
 Operator : JU/SJ
 Sample : J6385-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Dec 18 05:04:56 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	122541	20.00	ng	-0.02
21) Naphthalene-d8	10.26	136	443442	20.00	ng	-0.01
39) Acenaphthene-d10	14.15	164	242075	20.00	ng	-0.01
64) Phenanthrene-d10	16.91	188	478557	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	461162	20.00	ng	-0.01
87) Perylene-d12	23.29	264	477251	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	309716	42.22	ng	0.00
7) Phenol-d6	6.69	99	247033	24.23	ng	-0.02
23) Nitrobenzene-d5	8.65	82	951636	110.08	ng	-0.01
42) 2,4,6-Tribromophenol	15.66	330	304278	85.64	ng	-0.01
45) 2-Fluorobiphenyl	12.76	172	1962048	104.98	ng	-0.01
79) Terphenyl-d14	19.57	244	2135223	104.72	ng	0.00

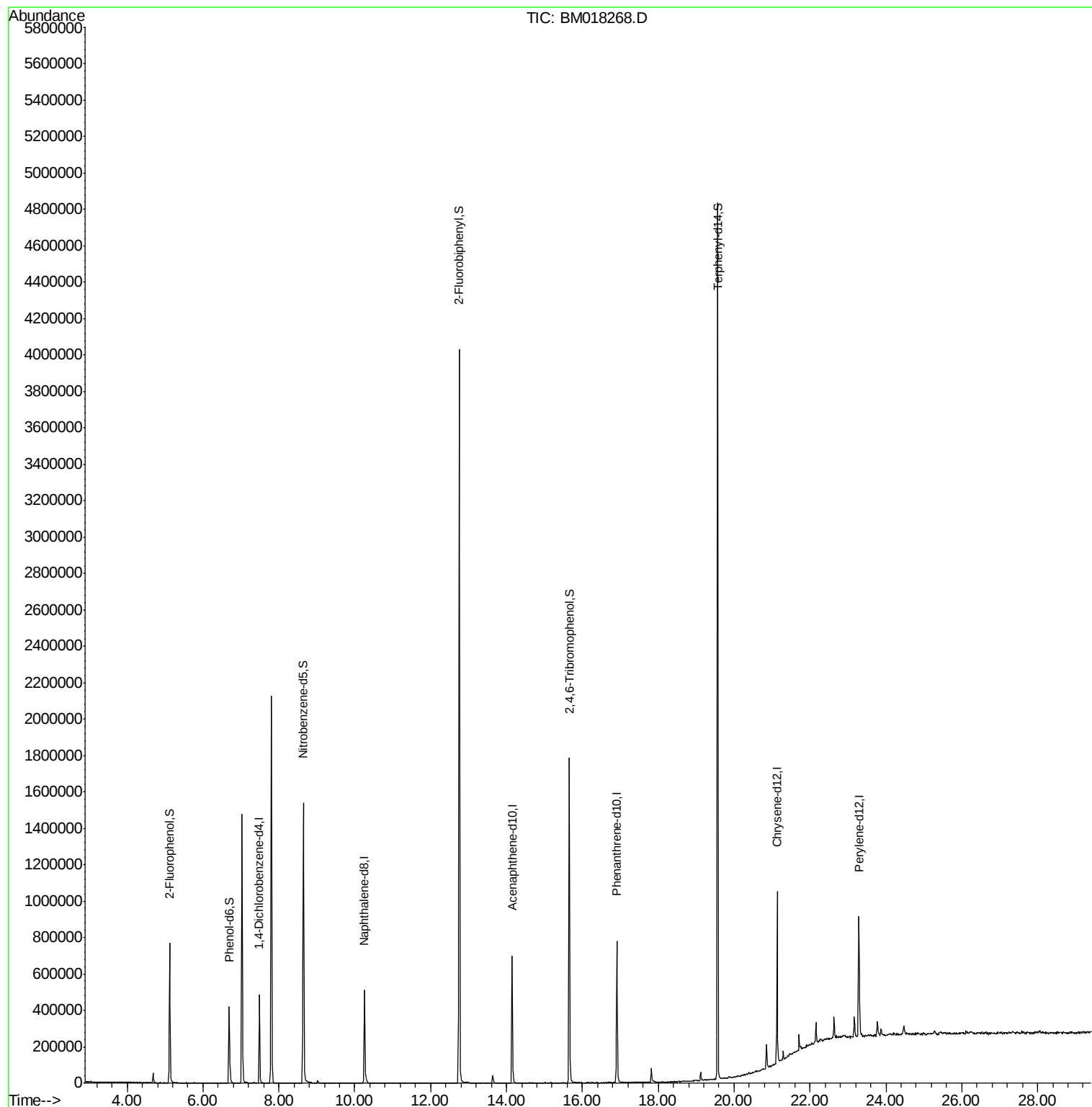
Target Compounds	Qvalue
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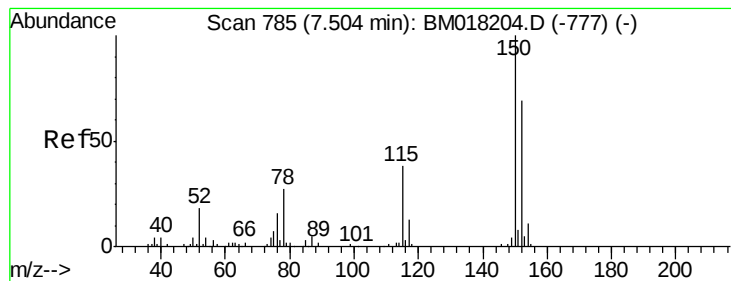
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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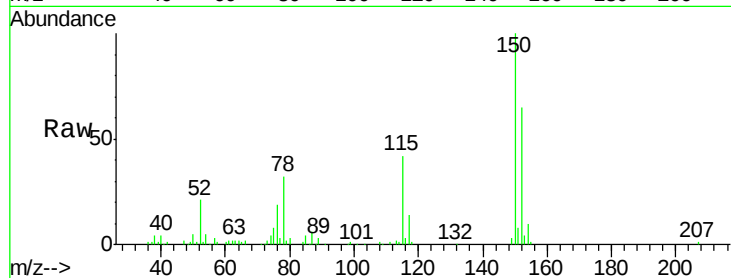


#1

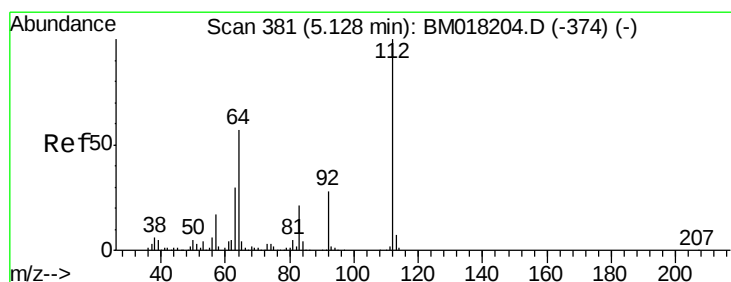
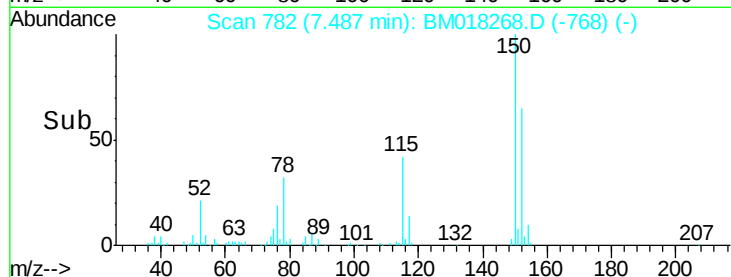
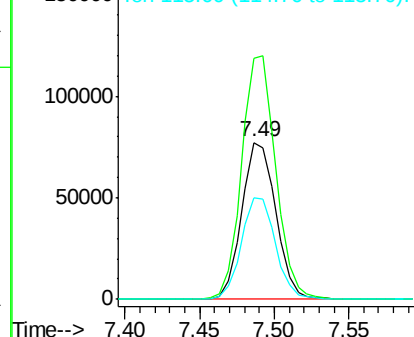
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018268.D
Acq: 18 Dec 2018 03:56

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

Tgt Ion:152 Resp: 122541
Ion Ratio Lower Upper
152 100
150 153.9 116.1 174.1
115 64.9 44.6 67.0



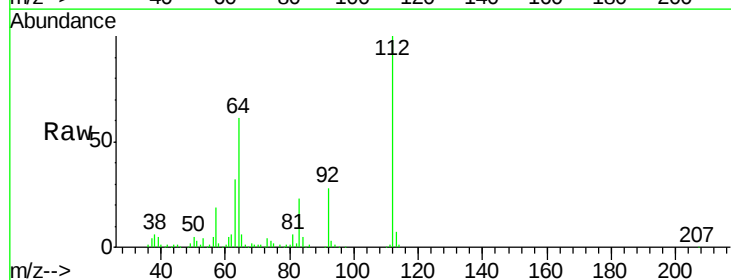
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



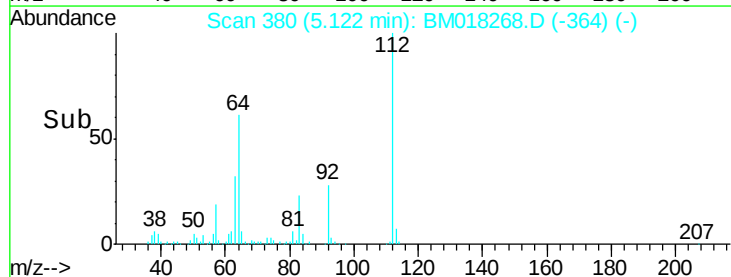
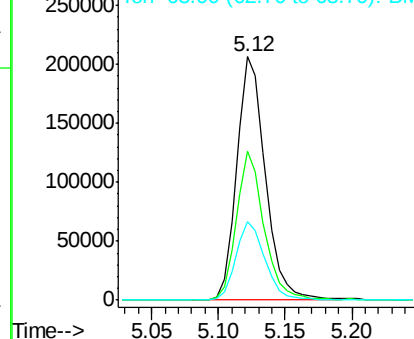
#5

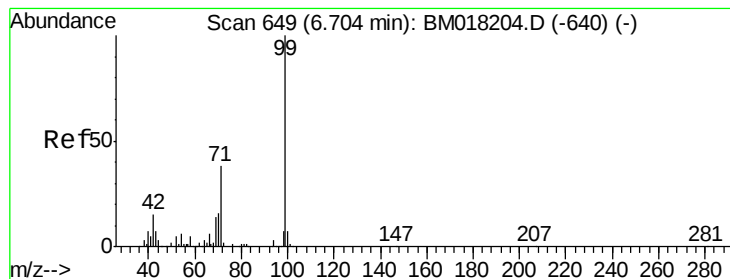
2-Fluorophenol
Concen: 42.221 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018268.D
Acq: 18 Dec 2018 03:56

Tgt Ion:112 Resp: 309716
Ion Ratio Lower Upper
112 100
64 61.1 45.4 68.2
63 32.3 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: 24.228 ng

RT: 6.69 min Scan# 646

Delta R.T. -0.02 min

Lab File: BM018268.D

Acq: 18 Dec 2018 03:56

Instrument :

BNA_M

ClientSampleId :

121218-JETT-F-D-S

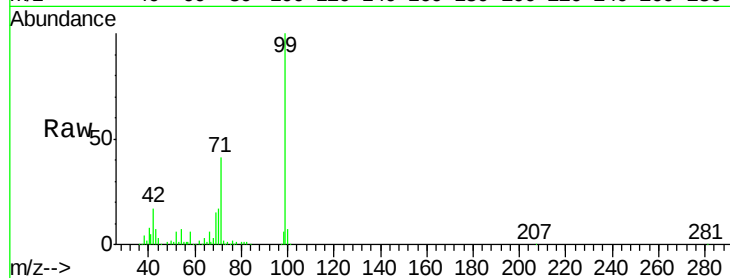
Tgt Ion: 99 Resp: 247033

Ion Ratio Lower Upper

99 100

42 17.1 12.3 18.5

71 40.6 30.2 45.2

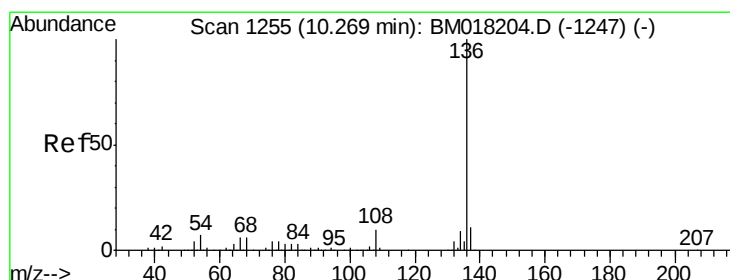
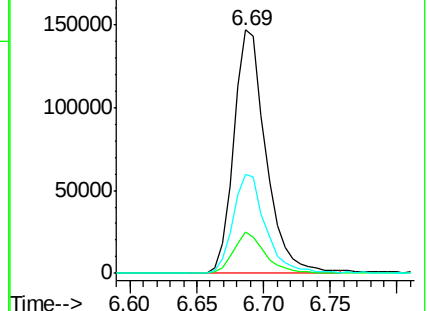
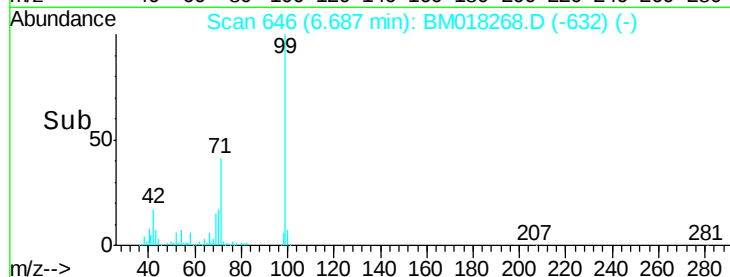


Abundance Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

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

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

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.26 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BM018268.D

Acq: 18 Dec 2018 03:56

Tgt Ion: 136 Resp: 443442

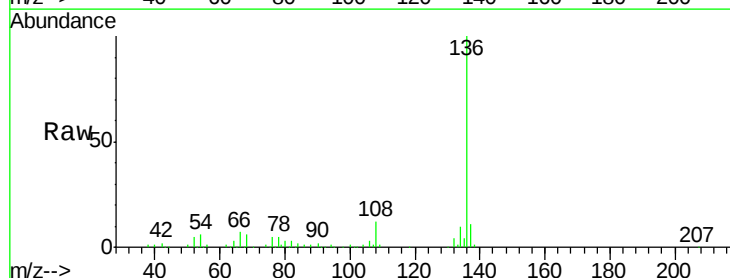
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 6.4 5.2 7.8

68 5.7 5.0 7.6



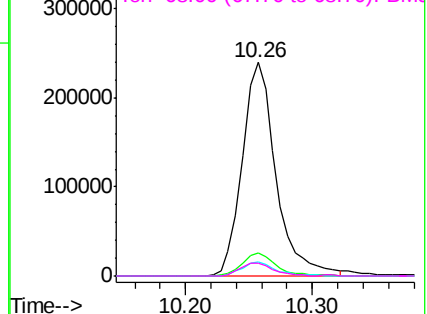
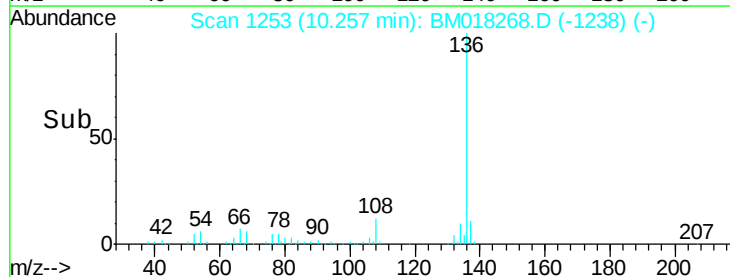
Abundance Ion 136.00 (135.70 to 136.70): BM018204.D (-1247) (-)

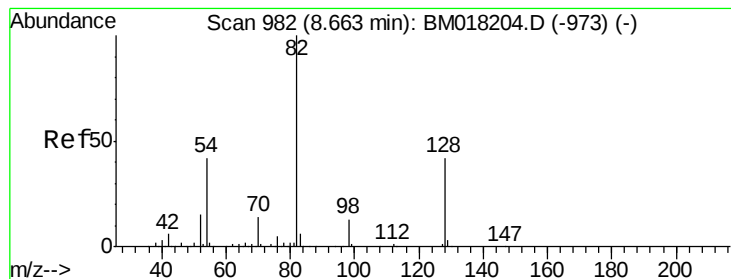
Ion 137.00 (136.70 to 137.70): BM018204.D (-1247) (-)

Ion 54.00 (53.70 to 54.70): BM018204.D (-1247) (-)

Ion 68.00 (67.70 to 68.70): BM018204.D (-1247) (-)

Time-->





#23

Nitrobenzene-d5

Concen: 110.077 ng

RT: 8.65 min Scan# 980

Delta R.T. -0.01 min

Lab File: BM018268.D

Acq: 18 Dec 2018 03:56

Instrument :

BNA_M

ClientSampleId :

121218-JETT-F-D-S

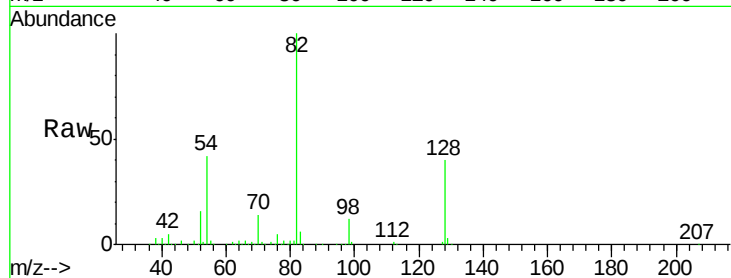
Tgt Ion: 82 Resp: 951636

Ion Ratio Lower Upper

82 100

128 39.7 33.4 50.2

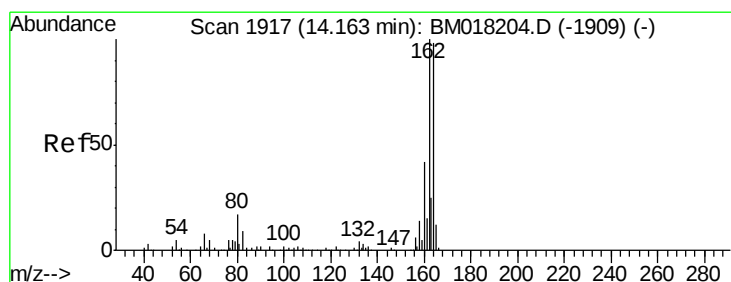
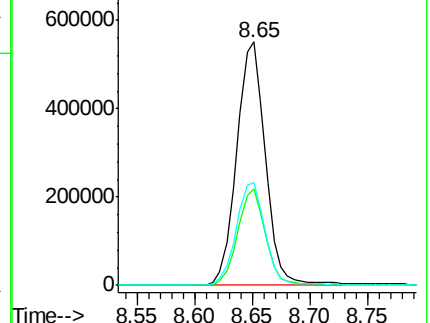
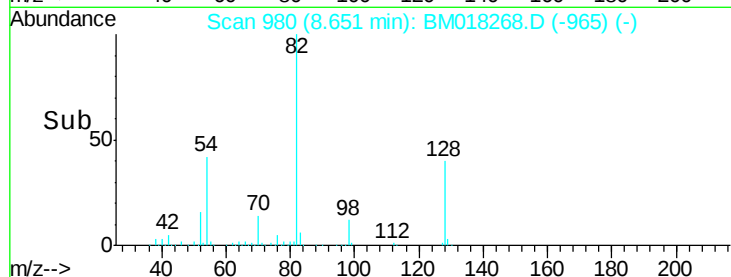
54 42.2 33.4 50.2



Abundance Ion 82.00 (81.70 to 82.70): BM018268.D (-965) (-)

Ion 128.00 (127.70 to 128.70): BM018268.D (-965) (-)

Ion 54.00 (53.70 to 54.70): BM018268.D (-965) (-)



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.15 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018268.D

Acq: 18 Dec 2018 03:56

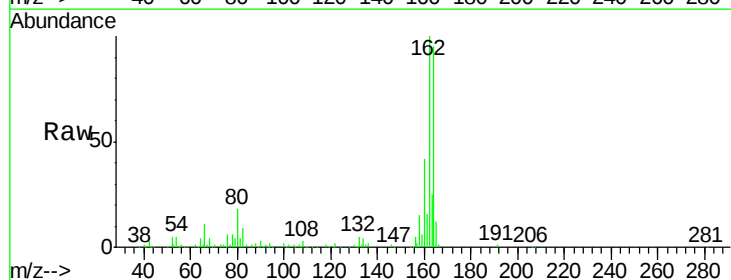
Tgt Ion: 164 Resp: 242075

Ion Ratio Lower Upper

164 100

162 105.2 81.8 122.6

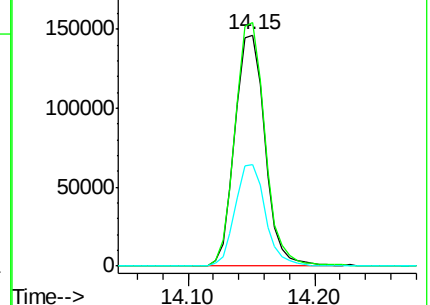
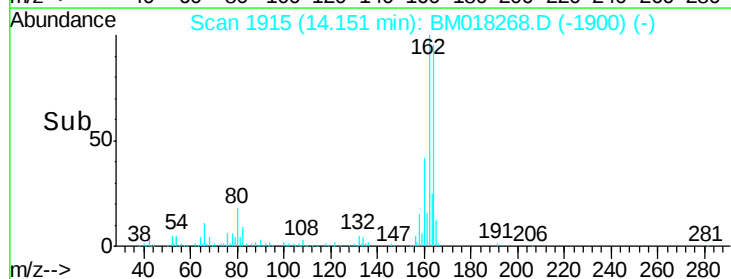
160 44.1 34.6 51.8

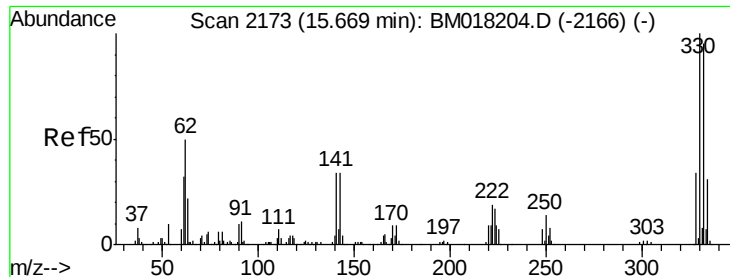


Abundance Ion 164.00 (163.70 to 164.70): BM018268.D (-1900) (-)

Ion 162.00 (161.70 to 162.70): BM018268.D (-1900) (-)

Ion 160.00 (159.70 to 160.70): BM018268.D (-1900) (-)

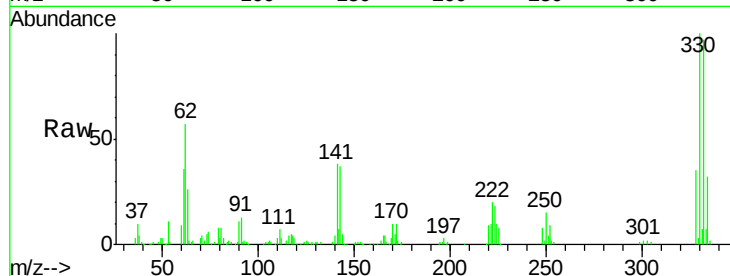




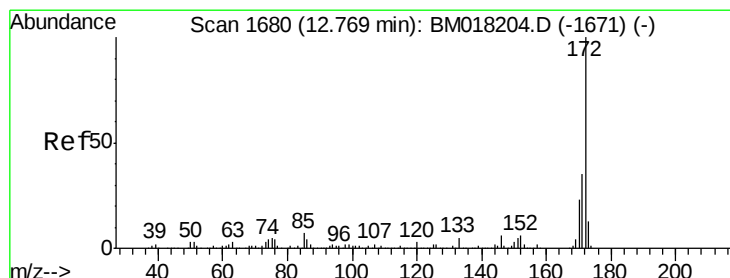
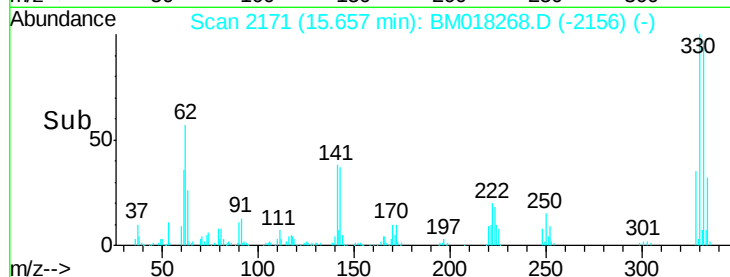
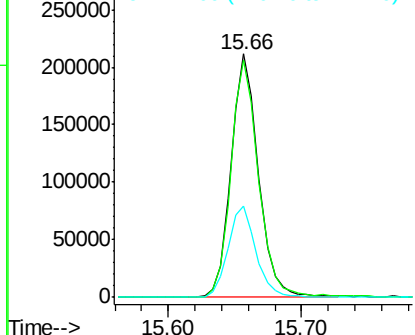
#42
 2,4,6-Tribromophenol
 Concen: 85.640 ng
 RT: 15.66 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BM018268.D
 Acq: 18 Dec 2018 03:56

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

Tgt Ion:330 Resp: 304278
 Ion Ratio Lower Upper
 330 100
 332 98.2 78.6 118.0
 141 38.6 27.1 40.7

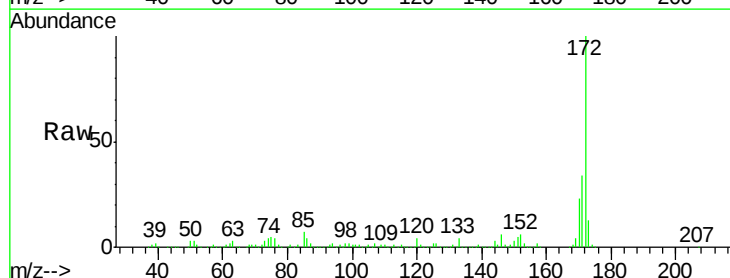


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

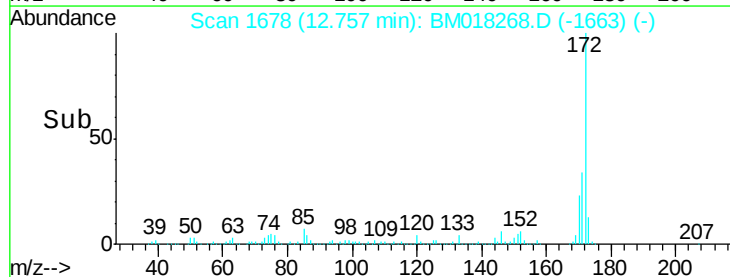
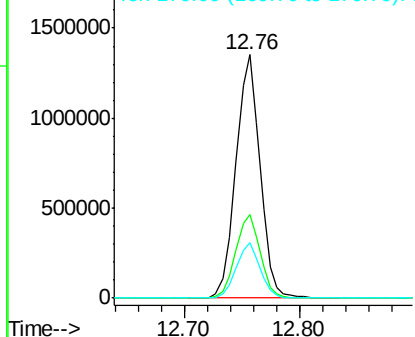


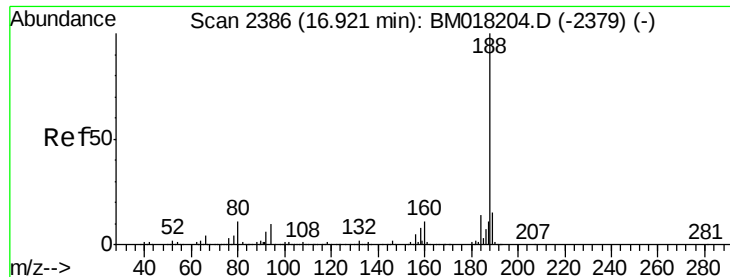
#45
 2-Fluorobiphenyl
 Concen: 104.980 ng
 RT: 12.76 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM018268.D
 Acq: 18 Dec 2018 03:56

Tgt Ion:172 Resp: 1962048
 Ion Ratio Lower Upper
 172 100
 171 34.1 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: 16.91 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BM018268.D

Acq: 18 Dec 2018 03:56

Instrument :

BNA_M

ClientSampleId :

121218-JETT-F-D-S

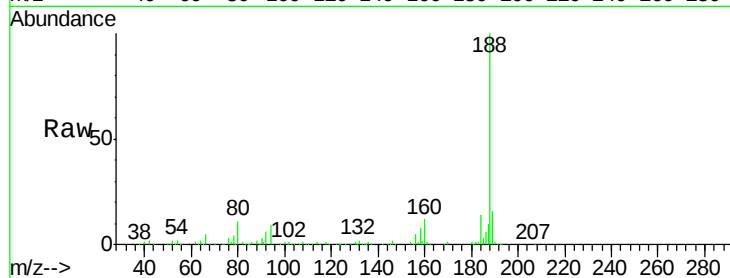
Tgt Ion:188 Resp: 478557

Ion Ratio Lower Upper

188 100

94 9.3 8.0 12.0

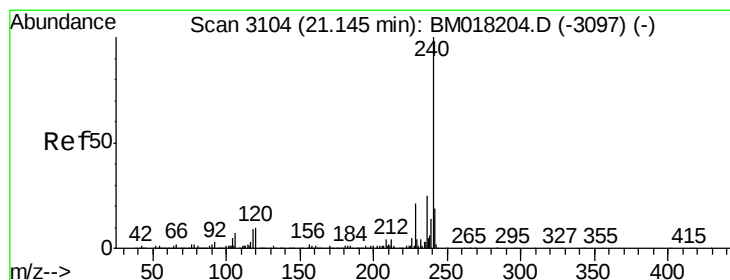
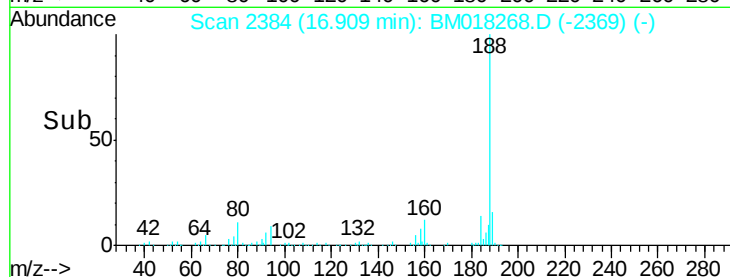
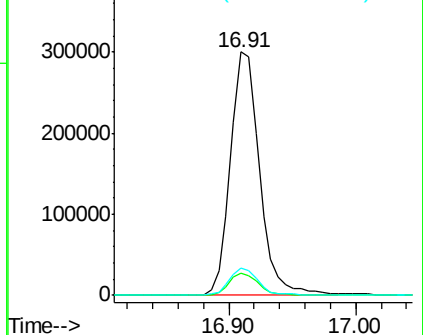
80 11.0 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM018268.D

Acq: 18 Dec 2018 03:56

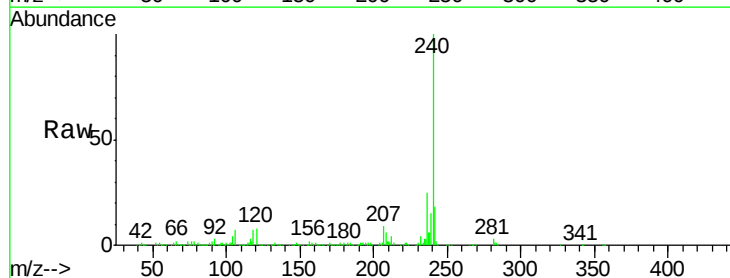
Tgt Ion:240 Resp: 461162

Ion Ratio Lower Upper

240 100

120 8.3 8.2 12.2

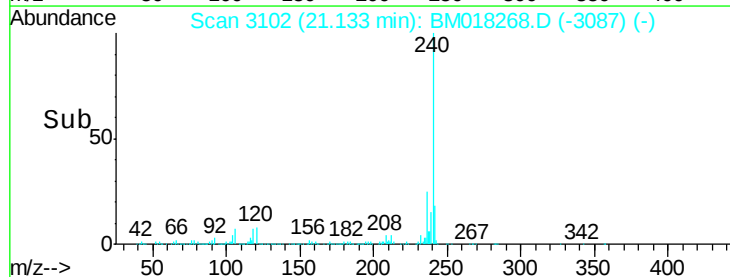
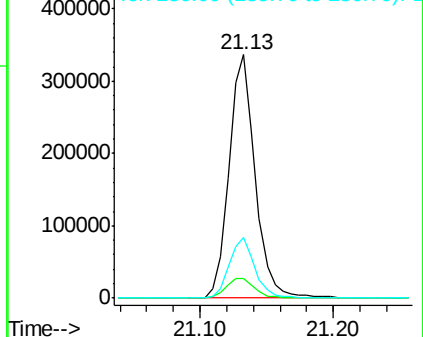
236 24.9 20.3 30.5

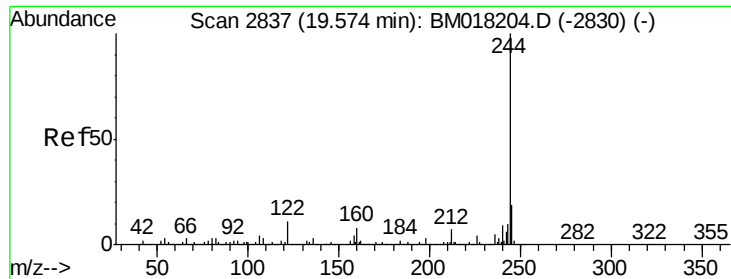


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

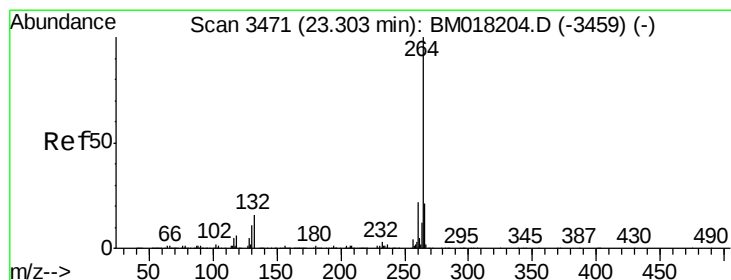
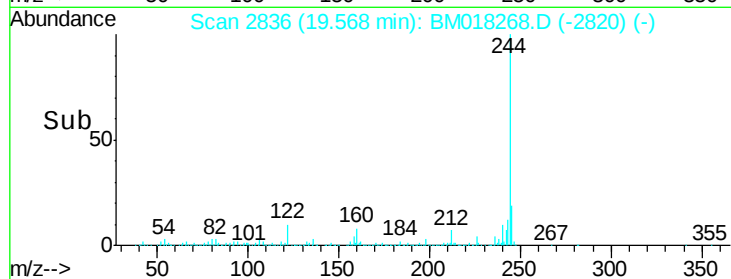
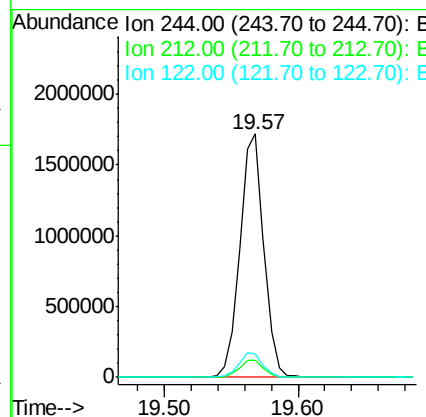
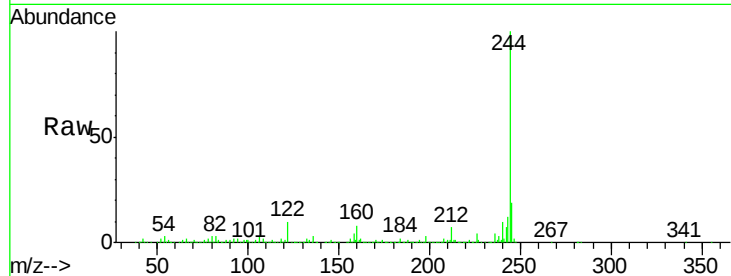




#79
 Terphenyl-d14
 Concen: 104.716 ng
 RT: 19.57 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BM018268.D
 Acq: 18 Dec 2018 03:56

Instrument :
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Tgt Ion:244 Resp: 2135223
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.6 9.0 13.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.29 min Scan# 3468
 Delta R.T. -0.02 min
 Lab File: BM018268.D
 Acq: 18 Dec 2018 03:56

Tgt Ion:264 Resp: 477251
 Ion Ratio Lower Upper
 264 100
 260 23.1 17.5 26.3
 265 22.7 17.3 25.9

