

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018262.D
 Acq On : 18 Dec 2018 00:19
 Operator : JU/SJ
 Sample : J6417-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 121318-TIPC-F-U-S

Quant Time: Dec 18 02:49:33 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

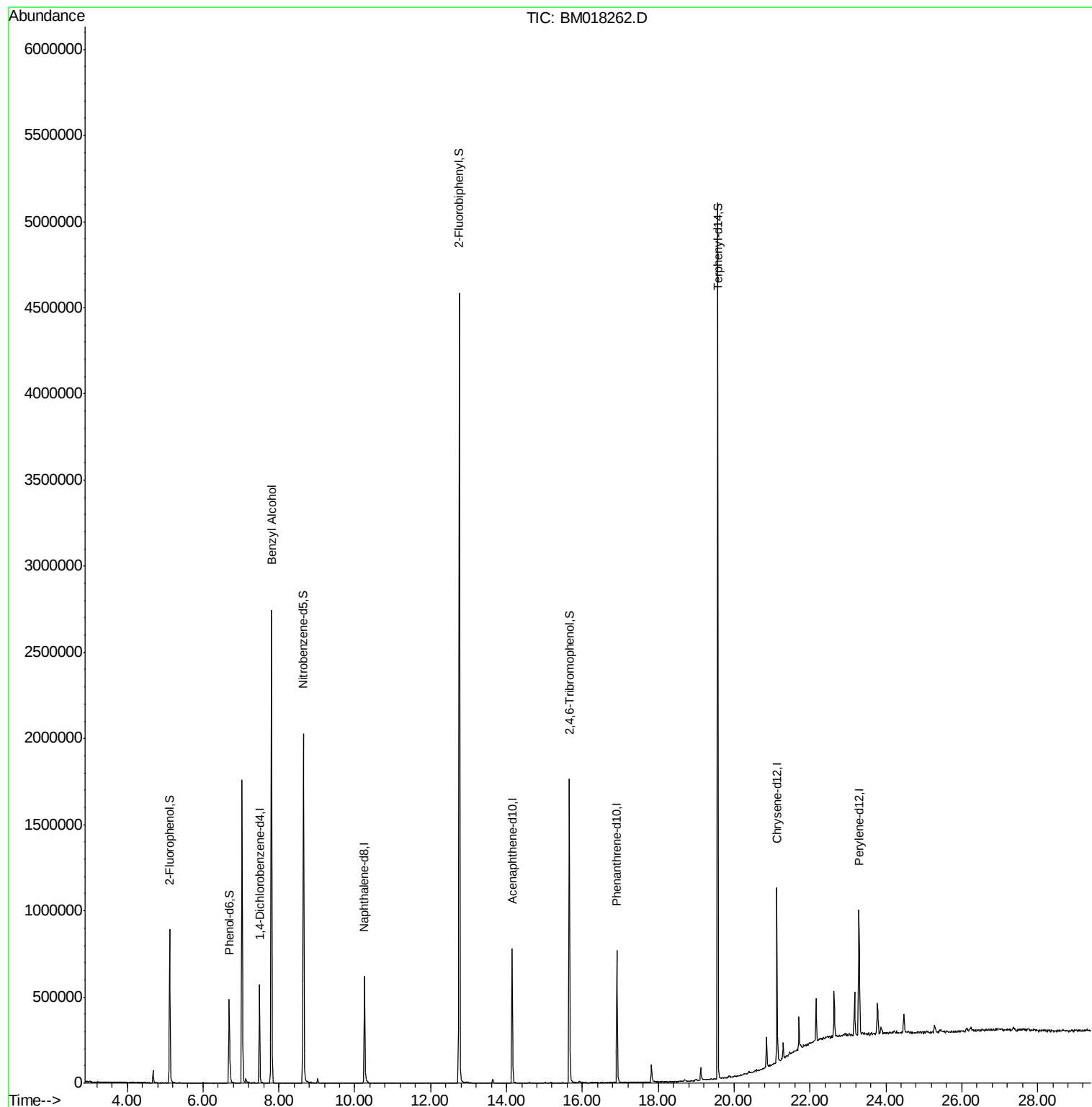
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	142583	20.00	ng	-0.01
21) Naphthalene-d8	10.26	136	519806	20.00	ng	-0.01
39) Acenaphthene-d10	14.15	164	260714	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	466458	20.00	ng	0.00
76) Chrysene-d12	21.13	240	463852	20.00	ng	-0.01
87) Perylene-d12	23.29	264	507507	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	368774	43.21	ng	0.00
7) Phenol-d6	6.69	99	288285	24.30	ng	-0.01
23) Nitrobenzene-d5	8.65	82	1192300	117.65	ng	-0.01
42) 2,4,6-Tribromophenol	15.66	330	312524	81.67	ng	-0.01
45) 2-Fluorobiphenyl	12.76	172	2328553	115.68	ng	-0.01
79) Terphenyl-d14	19.57	244	2152049	104.93	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.80	79	20370	2.107	ng	Qvalue # 41

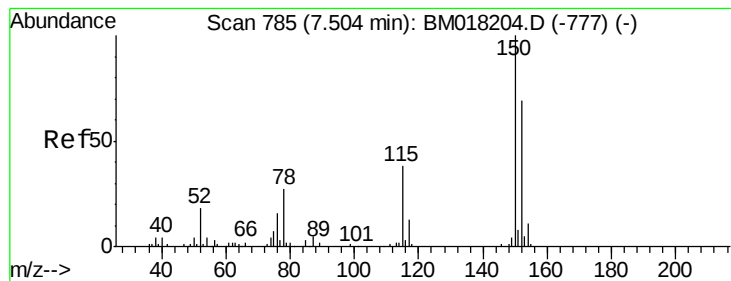
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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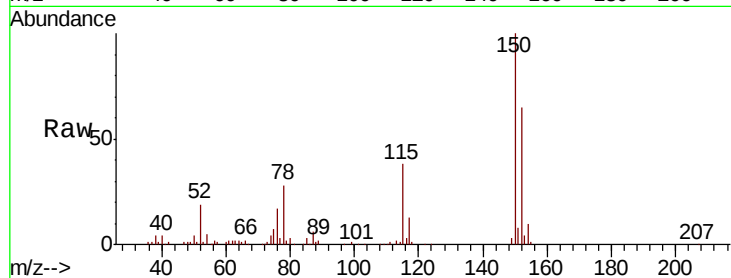


#1

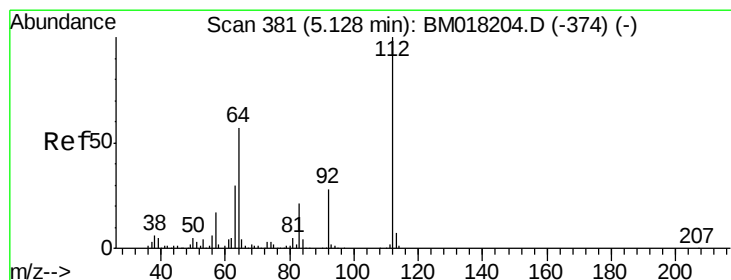
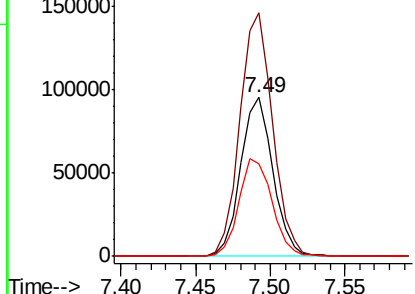
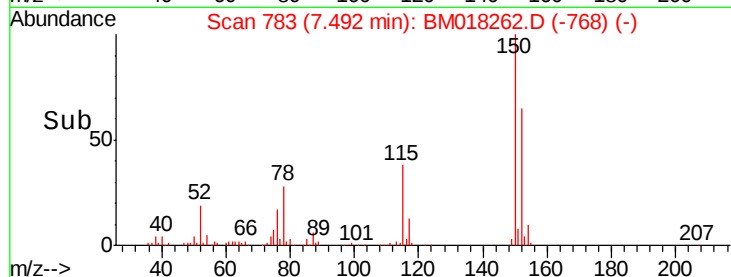
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 783
Delta R.T. -0.01 min
Lab File: BM018262.D
Acq: 18 Dec 2018 00:19

Instrument :
BNA_M
ClientSampleId :
121318-TIPC-F-U-S

Tgt Ion:152 Resp: 142583
Ion Ratio Lower Upper
152 100
150 153.5 116.1 174.1
115 58.4 44.6 67.0



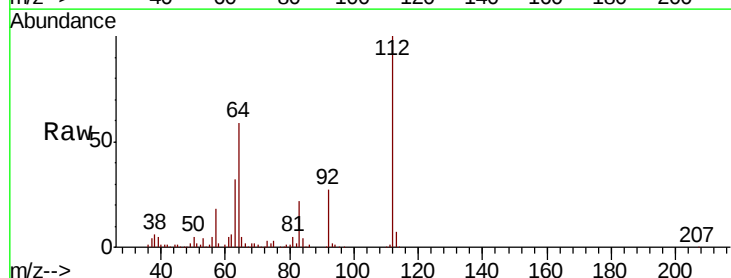
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



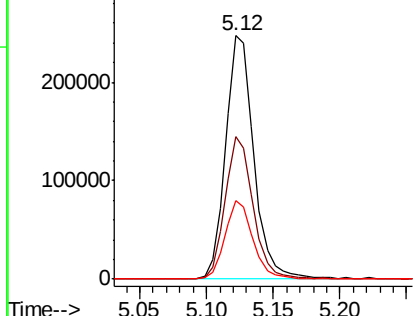
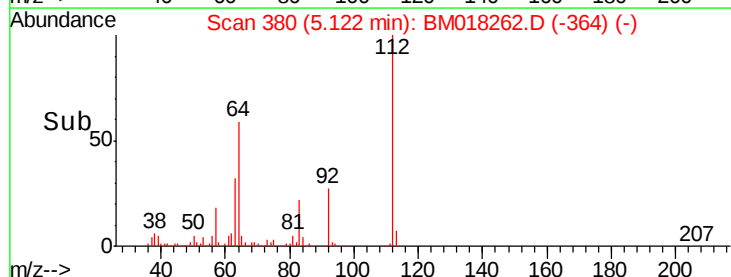
#5

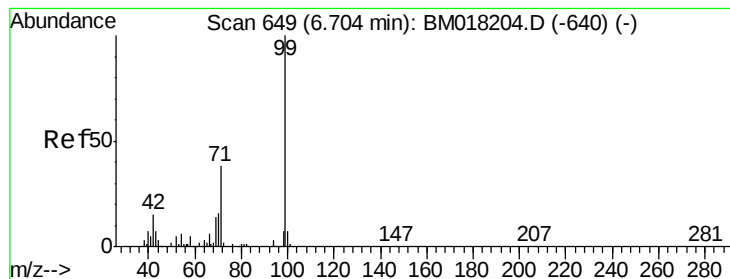
2-Fluorophenol
Concen: 43.205 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018262.D
Acq: 18 Dec 2018 00:19

Tgt Ion:112 Resp: 368774
Ion Ratio Lower Upper
112 100
64 58.8 45.4 68.2
63 32.5 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: 24.300 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018262.D

Acq: 18 Dec 2018 00:19

Instrument :

BNA_M

ClientSampleId :

121318-TIPC-F-U-S

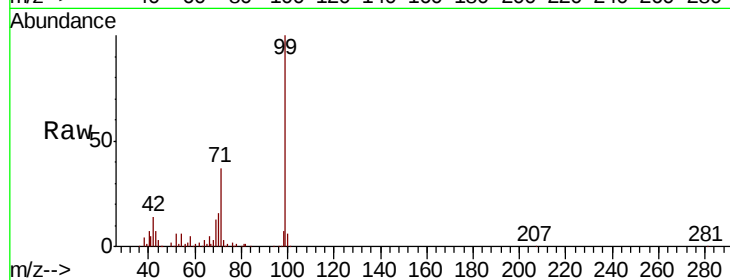
Tgt Ion: 99 Resp: 288285

Ion Ratio Lower Upper

99 100

42 14.5 12.3 18.5

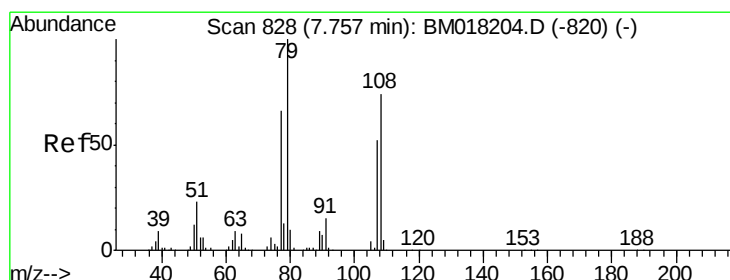
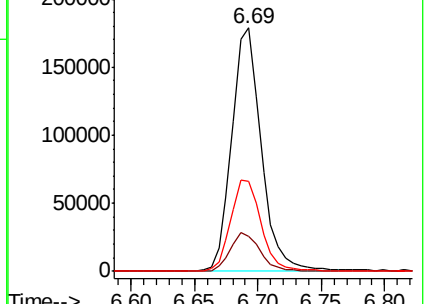
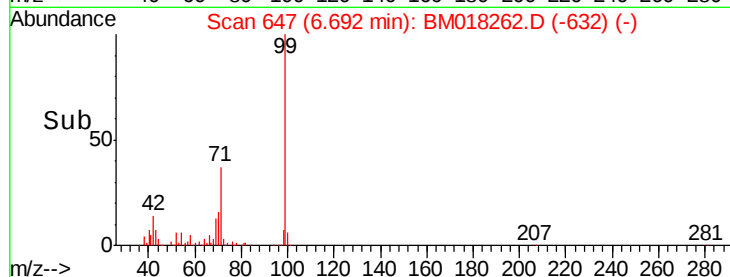
71 37.1 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018262.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018262.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018262.D (-632) (-)



#15

Benzyl Alcohol

Concen: 2.107 ng

RT: 7.80 min Scan# 836

Delta R.T. 0.05 min

Lab File: BM018262.D

Acq: 18 Dec 2018 00:19

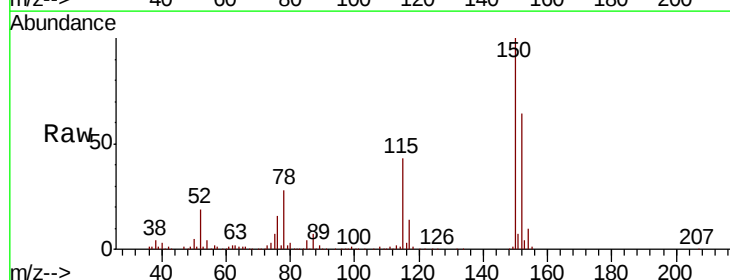
Tgt Ion: 79 Resp: 20370

Ion Ratio Lower Upper

79 100

108 35.0 59.3 88.9#

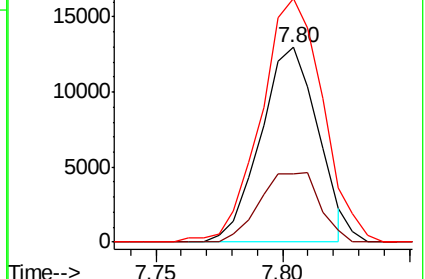
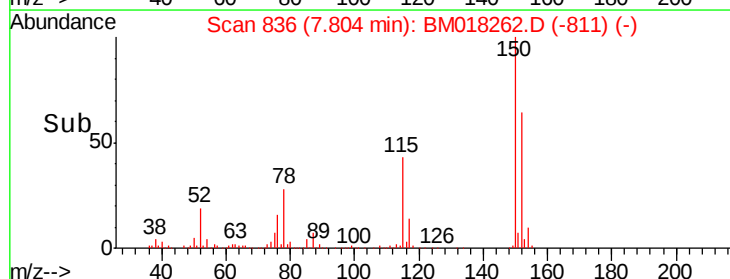
77 125.3 53.0 79.4#

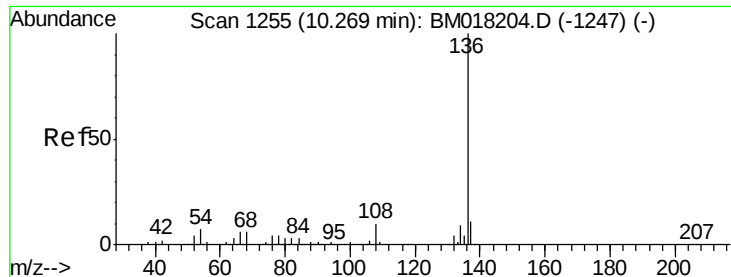


Abundance Ion 79.00 (78.70 to 79.70): BM018262.D (-811) (-)

Ion 108.00 (107.70 to 108.70): BM018262.D (-811) (-)

Ion 77.00 (76.70 to 77.70): BM018262.D (-811) (-)

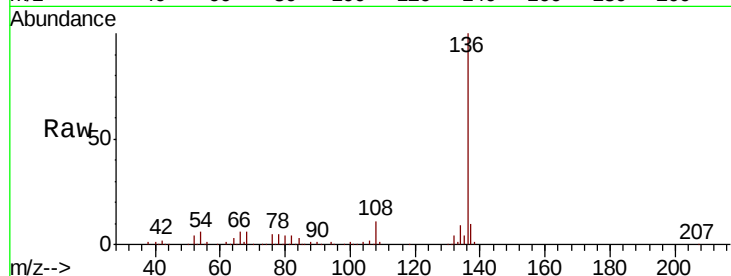




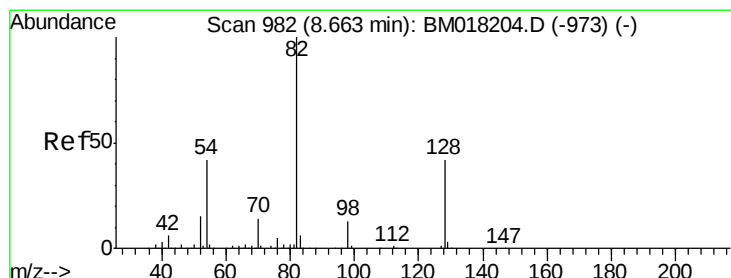
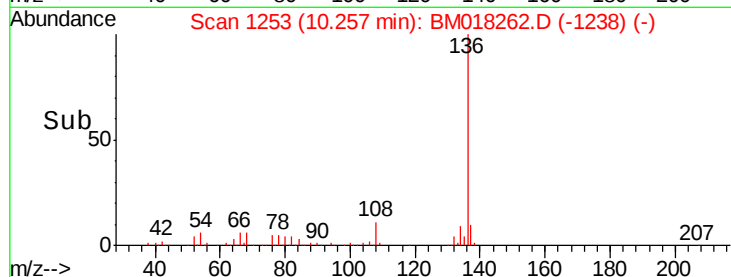
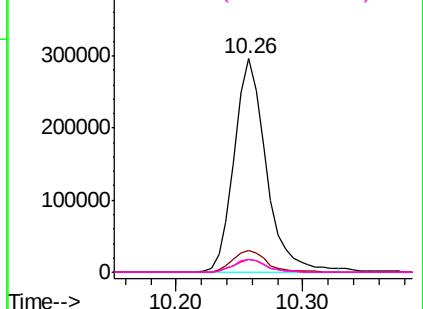
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM018262.D
Acq: 18 Dec 2018 00:19

Instrument :
BNA_M
ClientSampleId :
121318-TIPC-F-U-S

Tgt Ion:	136	Resp:	519806
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	6.3	5.2	7.8
68	6.2	5.0	7.6

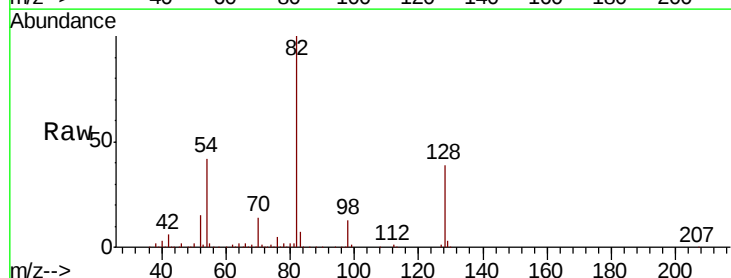


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

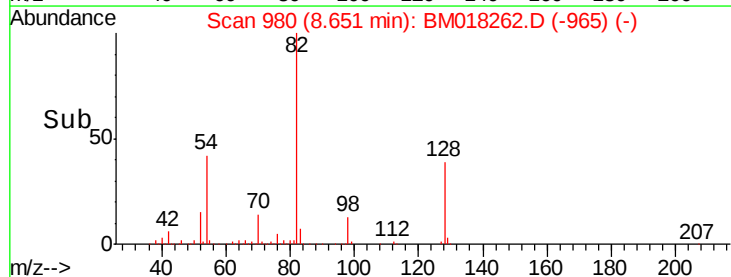
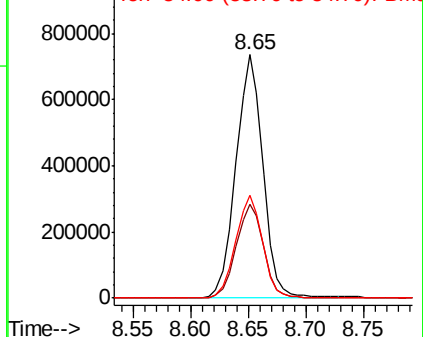


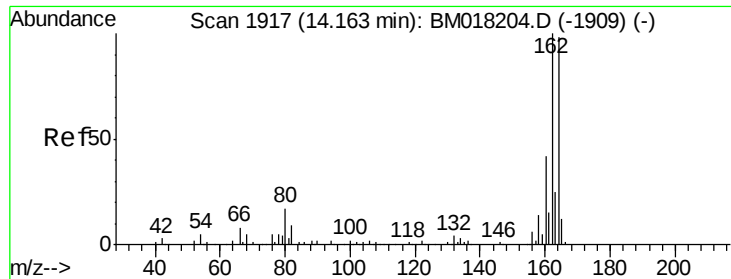
#23
Nitrobenzene-d5
Concen: 117.654 ng
RT: 8.65 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM018262.D
Acq: 18 Dec 2018 00:19

Tgt Ion:	82	Resp:	1192300
Ion	Ratio	Lower	Upper
82	100		
128	38.5	33.4	50.2
54	42.0	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# 1915

Delta R.T. -0.01 min

Lab File: BM018262.D

Acq: 18 Dec 2018 00:19

Instrument :

BNA_M

ClientSampleId :

121318-TIPC-F-U-S

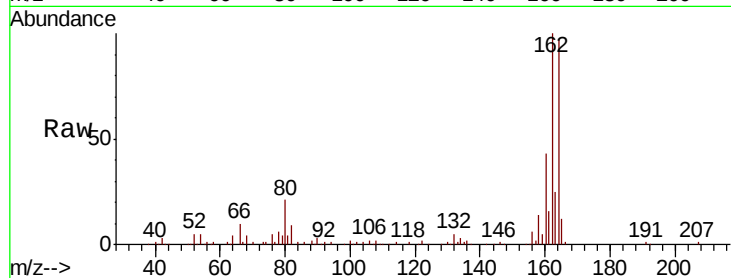
Tgt Ion:164 Resp: 260714

Ion Ratio Lower Upper

164 100

162 102.6 81.8 122.6

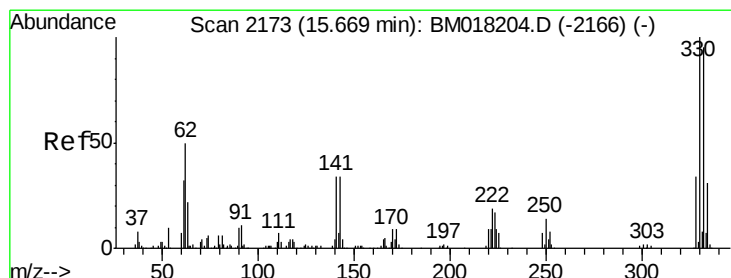
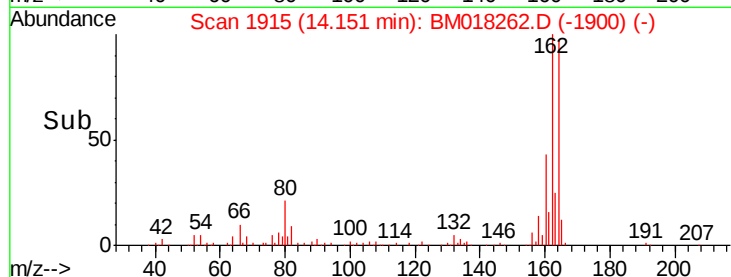
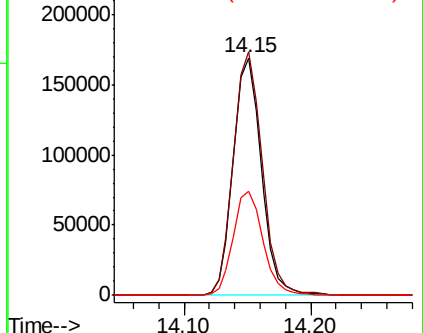
160 43.6 34.6 51.8



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: 81.672 ng

RT: 15.66 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM018262.D

Acq: 18 Dec 2018 00:19

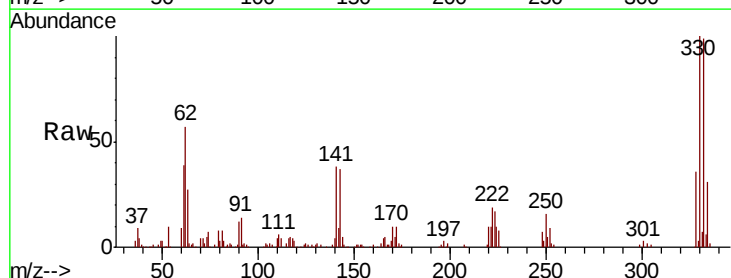
Tgt Ion:330 Resp: 312524

Ion Ratio Lower Upper

330 100

332 96.5 78.6 118.0

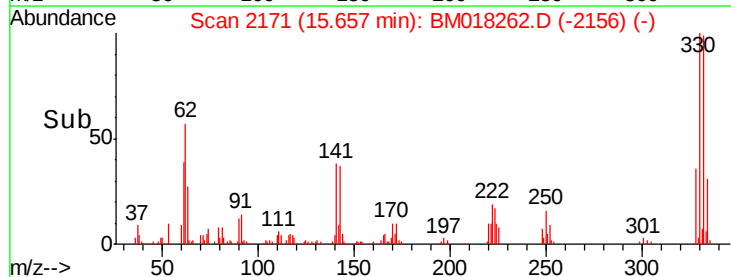
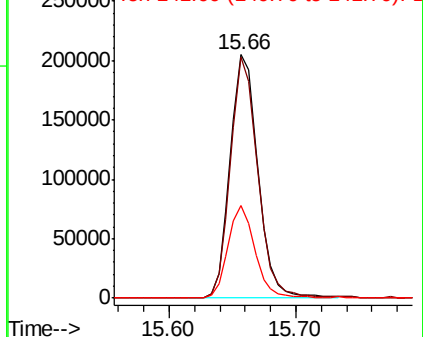
141 36.9 27.1 40.7

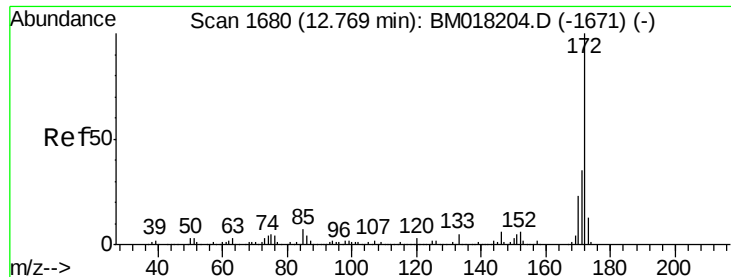


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

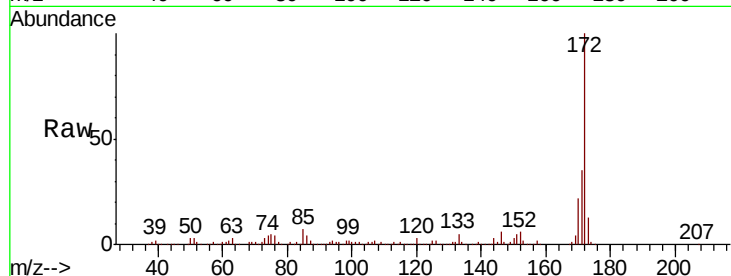




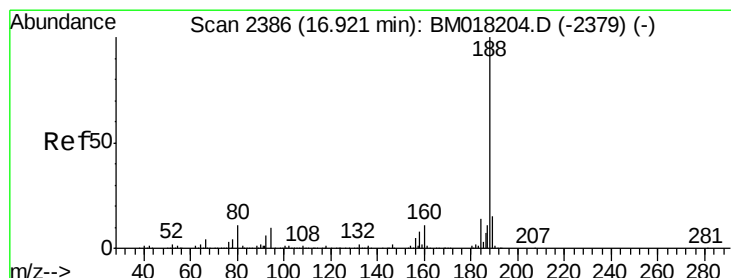
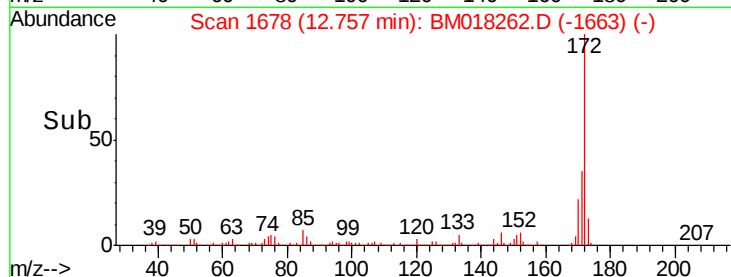
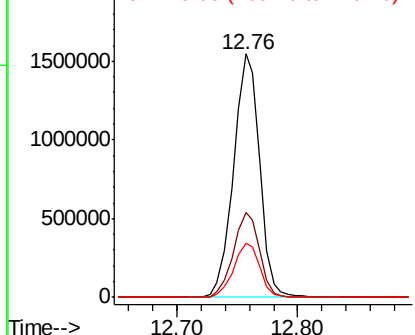
#45
 2-Fluorobiphenyl
 Concen: 115.683 ng
 RT: 12.76 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM018262.D
 Acq: 18 Dec 2018 00:19

Instrument :
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 121318-TIPC-F-U-S

Tgt Ion:172 Resp: 2328553
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.3 42.5
 170 22.2 18.1 27.1

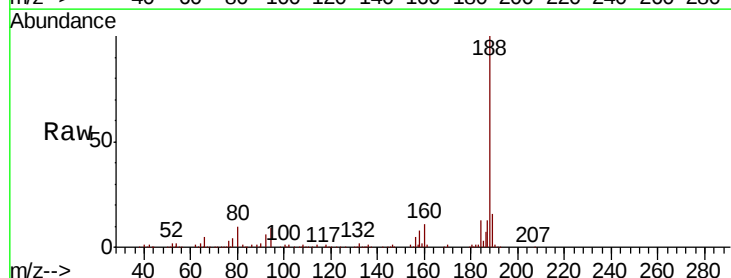


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

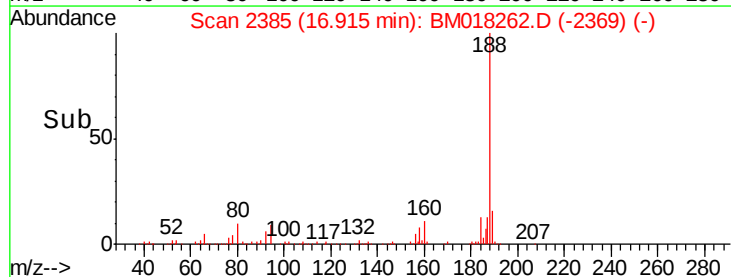
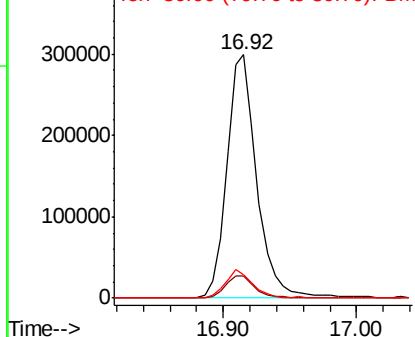


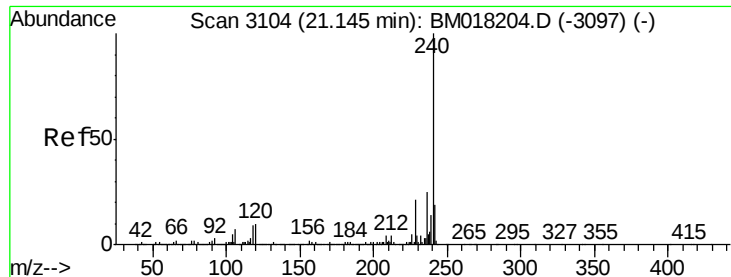
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.92 min Scan# 2385
 Delta R.T. -0.01 min
 Lab File: BM018262.D
 Acq: 18 Dec 2018 00:19

Tgt Ion:188 Resp: 466458
 Ion Ratio Lower Upper
 188 100
 94 9.3 8.0 12.0
 80 9.7 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

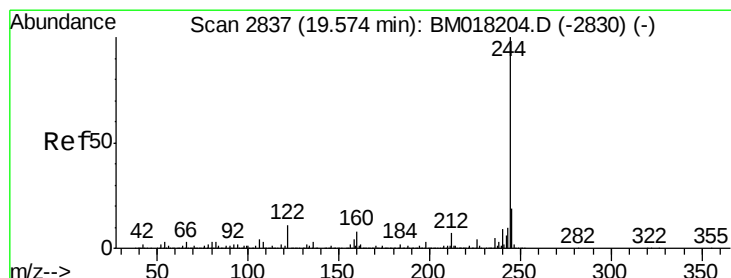
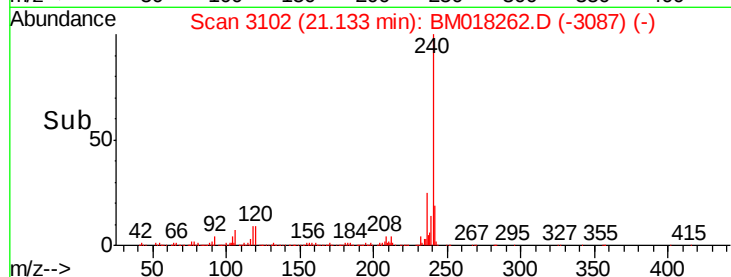
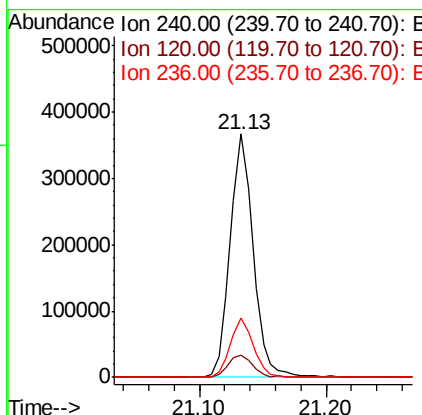
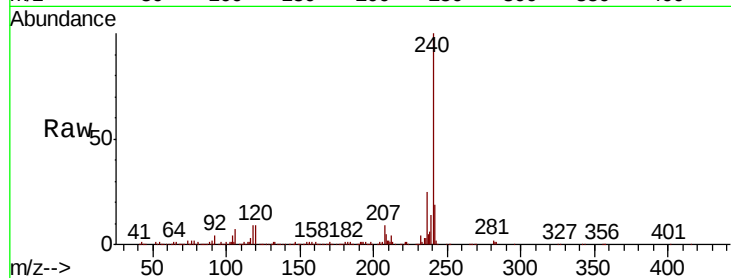




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018262.D
Acq: 18 Dec 2018 00:19

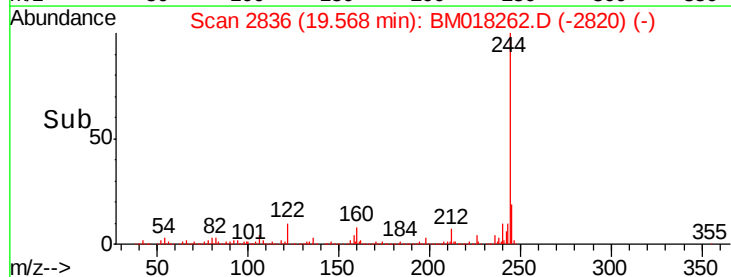
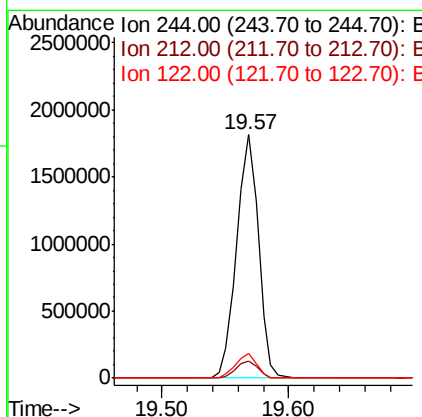
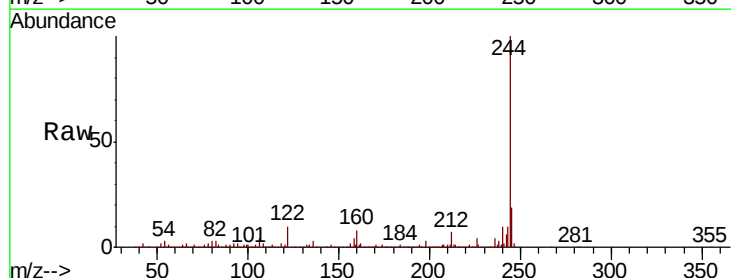
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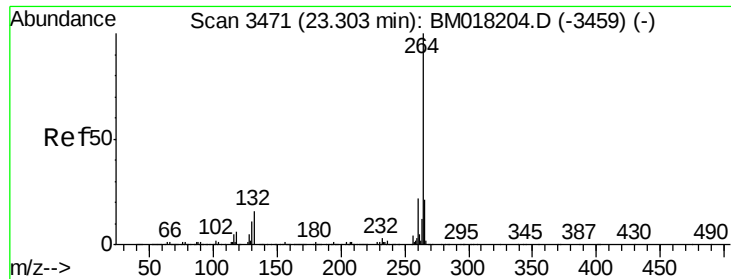
Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.2	12.2
236	24.6	20.3	30.5



#79
Terphenyl-d14
Concen: 104.930 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM018262.D
Acq: 18 Dec 2018 00:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	10.1	9.0	13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM018262.D
Acq: 18 Dec 2018 00:19

Instrument :
BNA_M
ClientSampleId :
121318-TIPC-F-U-S

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.5	26.3
265	23.0	17.3	25.9

