

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
 Data File : BM018348.D
 Acq On : 21 Dec 2018 02:01
 Operator : JU/SJ
 Sample : J6482-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 R20-OS

Quant Time: Dec 21 03:44:44 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

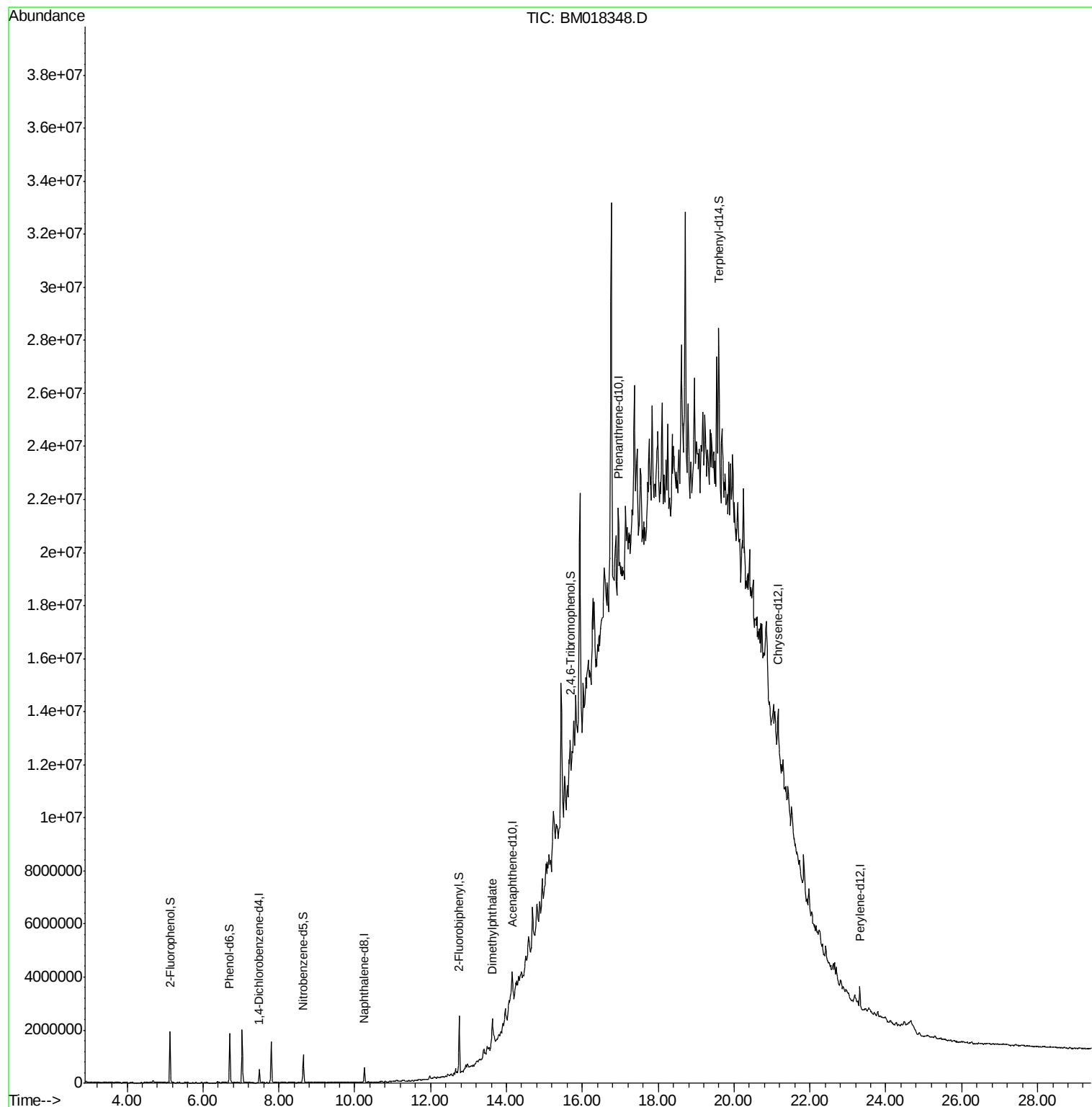
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	118061	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	433005	20.00	ng	-0.02
39) Acenaphthene-d10	14.16	164	237295	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	592490	20.00	ng	0.02
76) Chrysene-d12	21.16	240	621648	20.00	ng	0.02
87) Perylene-d12	23.32	264	526003	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	746879	105.68	ng	0.00
7) Phenol-d6	6.70	99	950807	96.79	ng	0.00
23) Nitrobenzene-d5	8.65	82	620701	73.53	ng	-0.02
42) 2,4,6-Tribromophenol	15.68	330	344823	99.01	ng	0.01
45) 2-Fluorobiphenyl	12.76	172	1129530	61.65	ng	-0.01
79) Terphenyl-d14	19.60	244	2151926	78.29	ng	0.02
Target Compounds						
50) Dimethylphthalate	13.62	163	72930	3.697	ng	Qvalue # 82

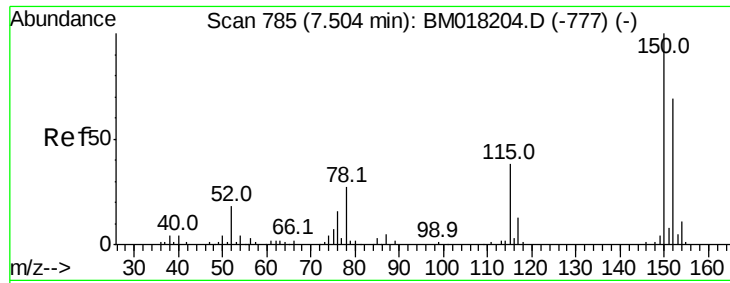
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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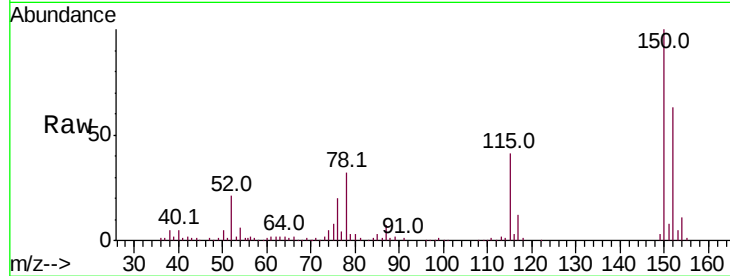


#1

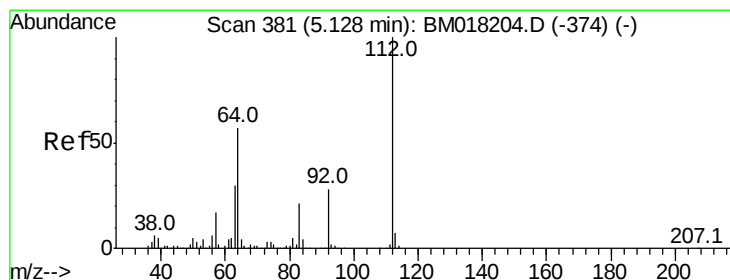
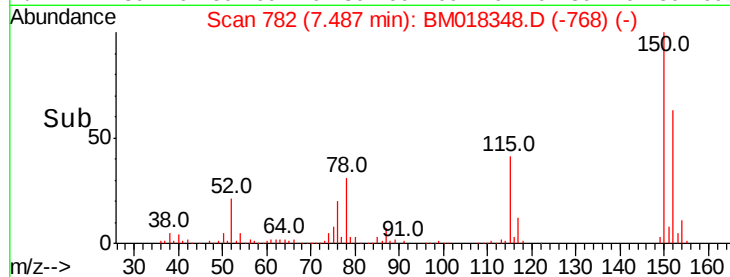
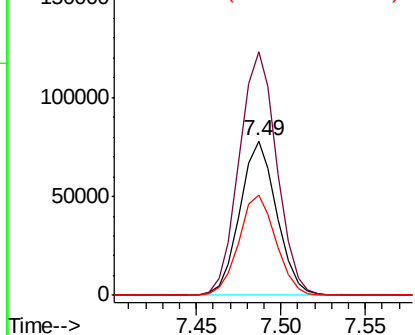
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018348.D
Acq: 21 Dec 2018 02:01

Instrument :
BNA_M
ClientSampleId :
R20-OS

Tot Ion:152 Resp: 118061
Ion Ratio Lower Upper
152 100
150 157.7 116.1 174.1
115 64.9 44.6 67.0



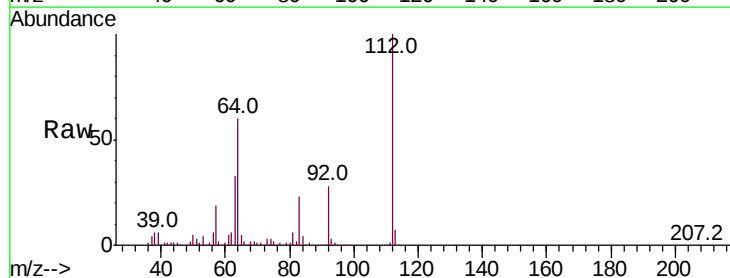
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



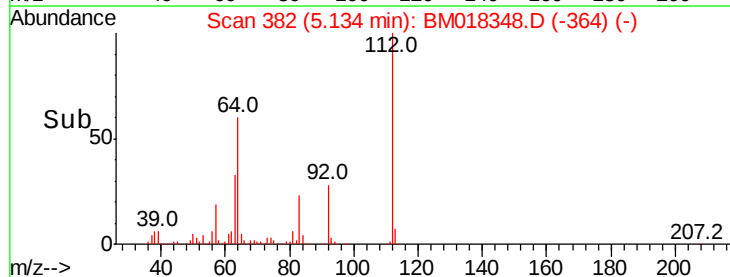
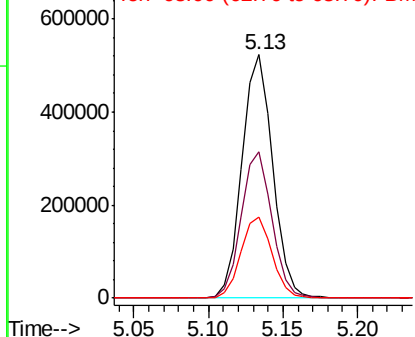
#5

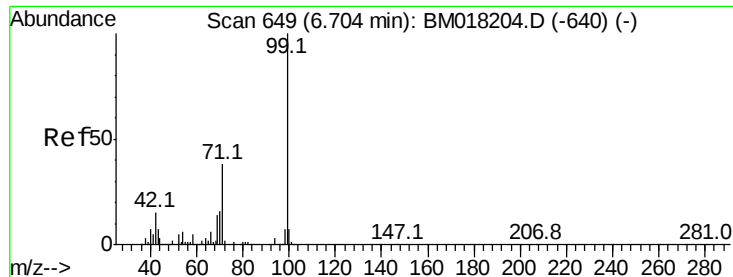
2-Fluorophenol
Concen: 105.678 ng
RT: 5.13 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM018348.D
Acq: 21 Dec 2018 02:01

Tgt Ion:112 Resp: 746879
Ion Ratio Lower Upper
112 100
64 60.1 45.4 68.2
63 33.1 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: 96.792 ng

RT: 6.70 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM018348.D

Acq: 21 Dec 2018 02:01

Instrument :

BNA_M

ClientSampleId :

R20-OS

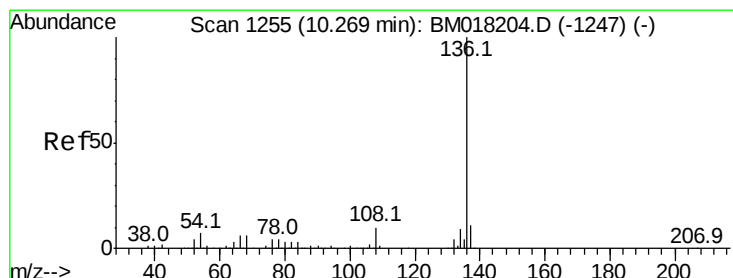
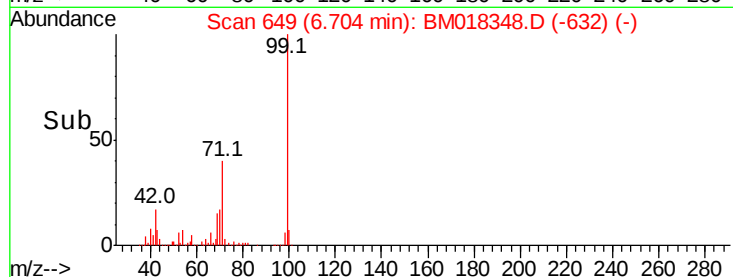
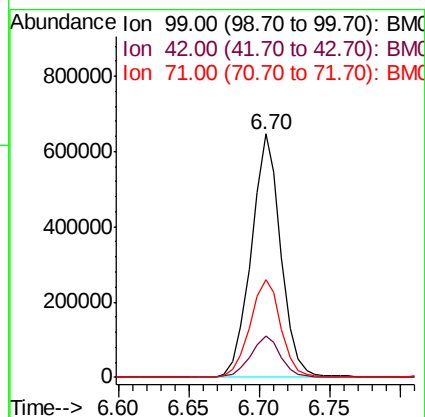
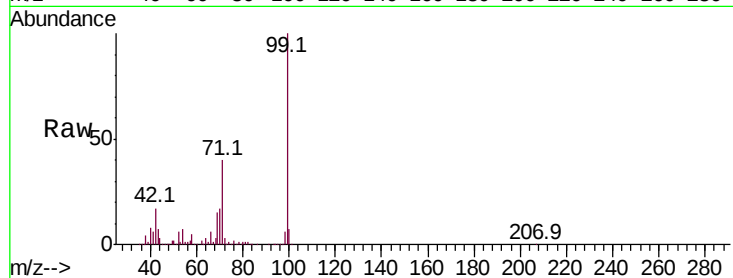
Tot Ion: 99 Resp: 950807

Ion Ratio Lower Upper

99 100

42 16.8 12.3 18.5

71 39.9 30.2 45.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.25 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BM018348.D

Acq: 21 Dec 2018 02:01

Tgt Ion: 136 Resp: 433005

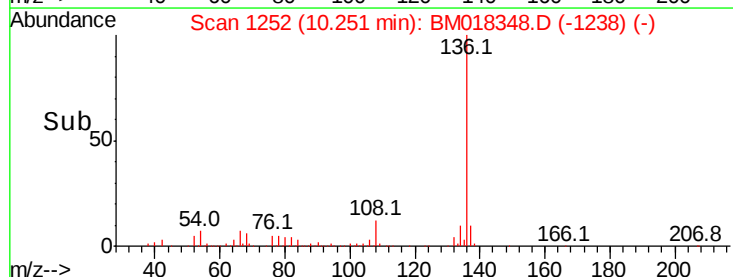
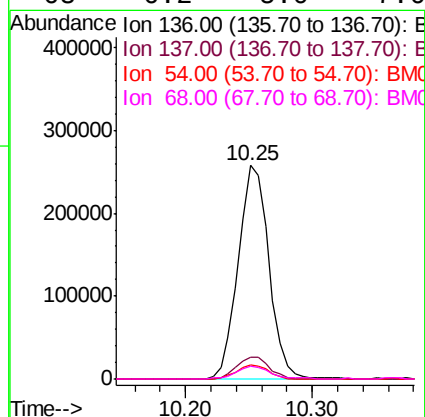
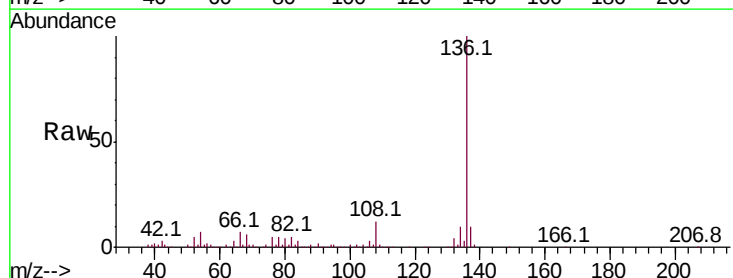
Ion Ratio Lower Upper

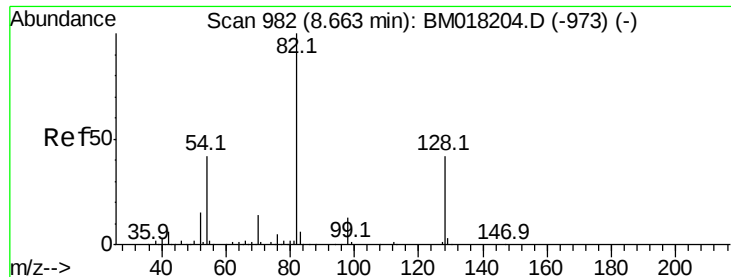
136 100

137 10.3 9.2 13.8

54 6.6 5.2 7.8

68 6.2 5.0 7.6

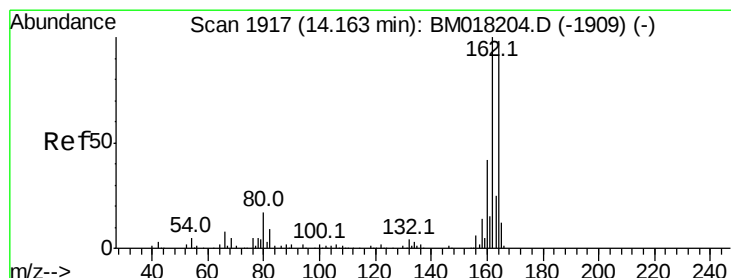
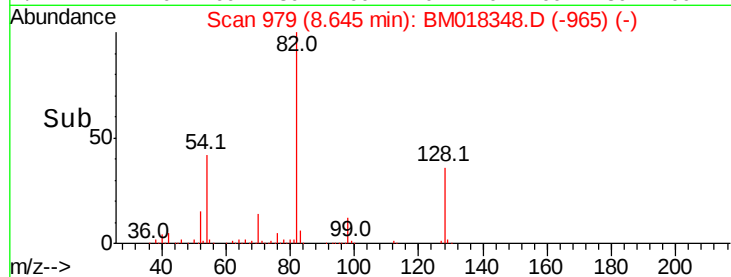
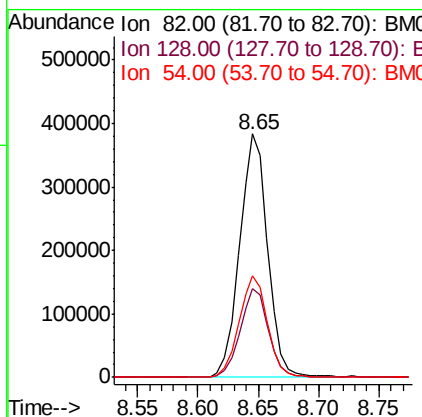
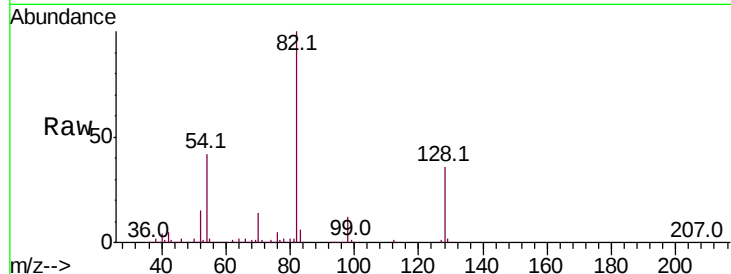




#23
Nitrobenzene-d5
Concen: 73.528 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018348.D
Acq: 21 Dec 2018 02:01

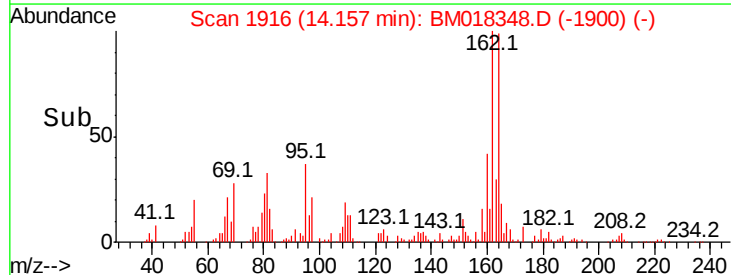
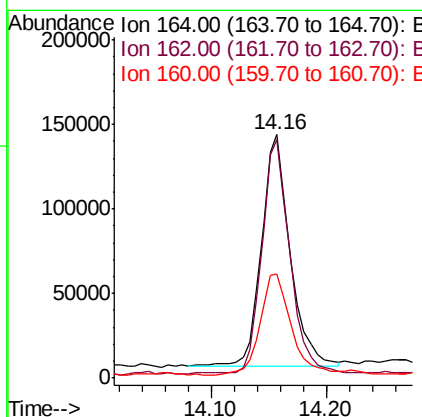
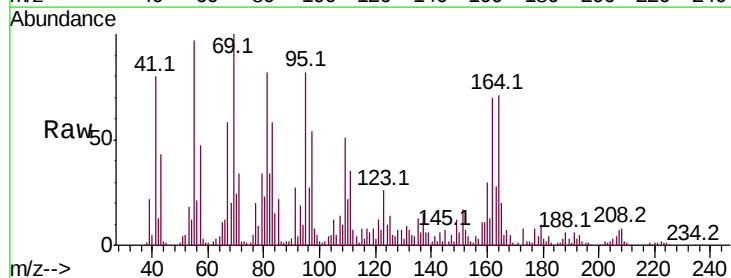
Instrument :
BNA_M
ClientSampleId :
R20-OS

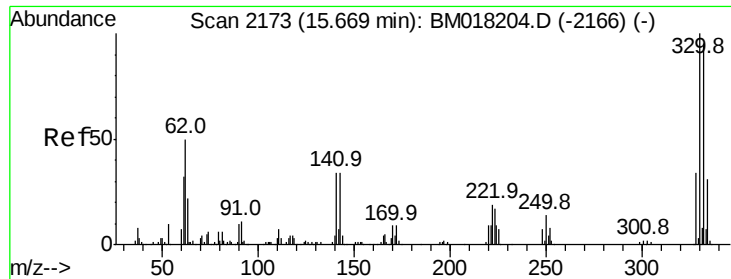
Tot Ion	82	Resp	620701
Ion	Ratio	Lower	Upper
82	100		
128	36.2	33.4	50.2
54	41.8	33.4	50.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM018348.D
Acq: 21 Dec 2018 02:01

Tgt Ion	164	Resp	237295
Ion	Ratio	Lower	Upper
164	100		
162	98.0	81.8	122.6
160	42.7	34.6	51.8





#42

2,4,6-Tribromophenol

Concen: 99.006 ng

RT: 15.68 min Scan# 2175

Delta R.T. 0.01 min

Lab File: BM018348.D

Acq: 21 Dec 2018 02:01

Instrument :

BNA_M

ClientSampleId :

R20-OS

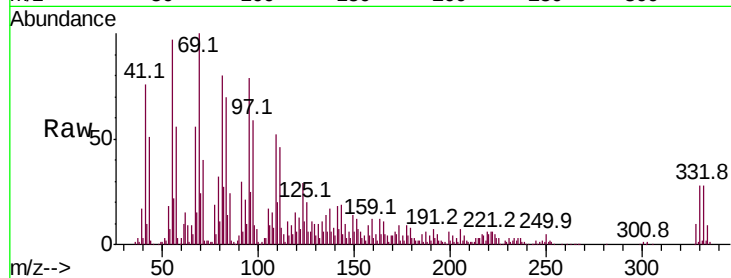
Tot Ion:330 Resp: 344823

Ion Ratio Lower Upper

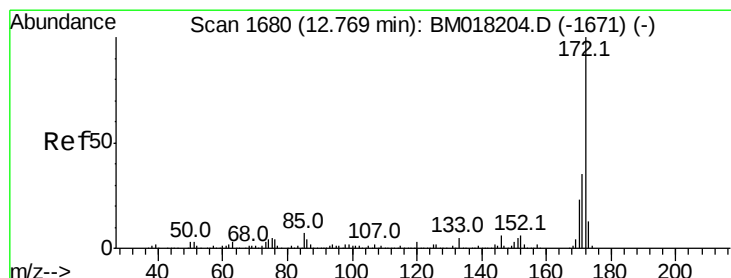
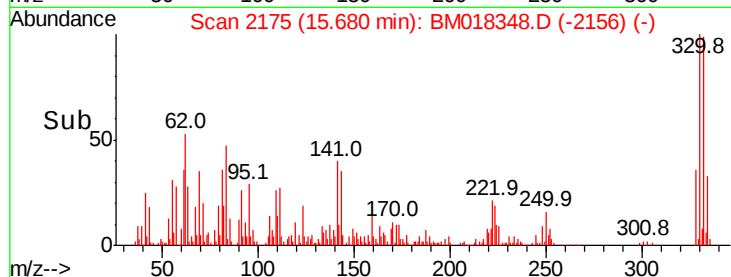
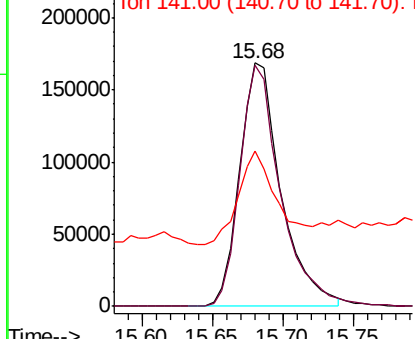
330 100

332 97.0 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: 61.654 ng

RT: 12.76 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BM018348.D

Acq: 21 Dec 2018 02:01

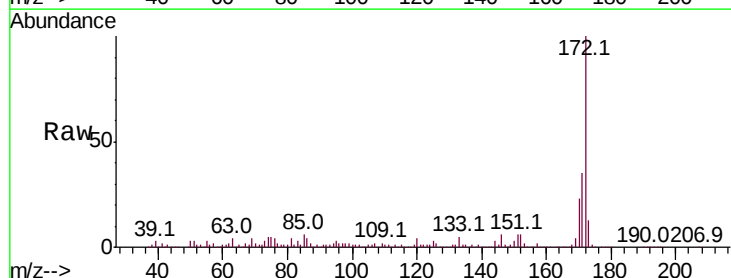
Tgt Ion:172 Resp: 1129530

Ion Ratio Lower Upper

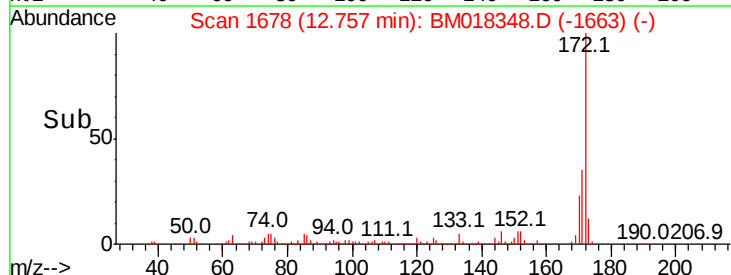
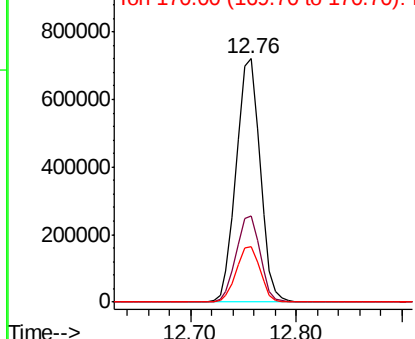
172 100

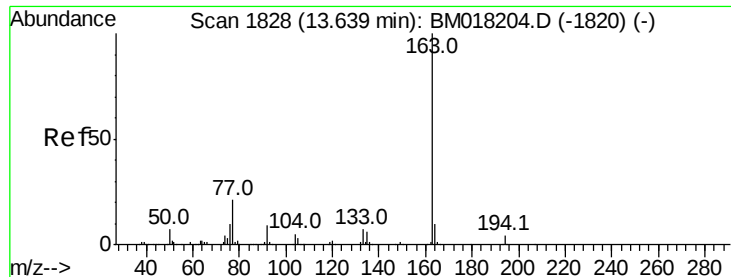
171 35.2 28.3 42.5

170 22.9 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

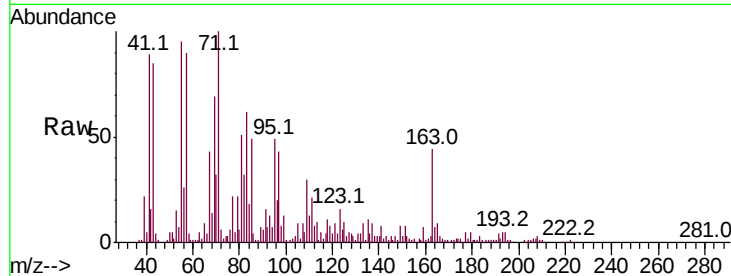




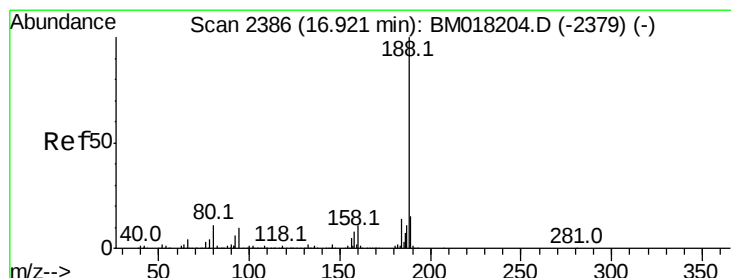
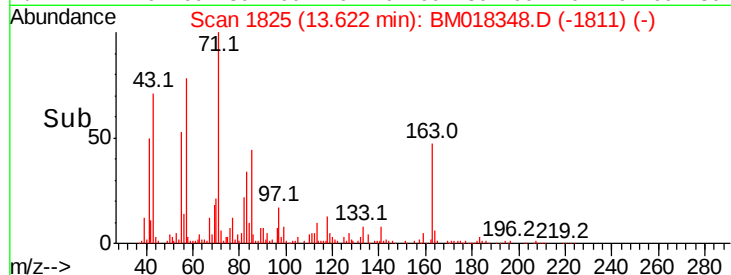
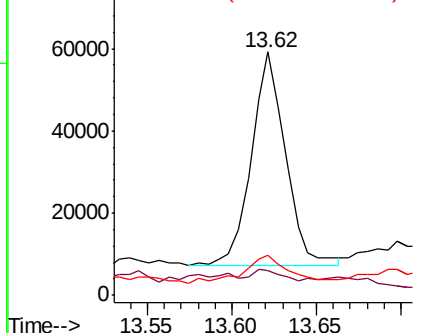
#50
Dimethylphthalate
Concen: 3.697 ng
RT: 13.62 min Scan# 1825
Delta R.T. -0.02 min
Lab File: BM018348.D
Acq: 21 Dec 2018 02:01

Instrument :
BNA_M
ClientSampleId :
R20-OS

Tot Ion:163 Resp: 72930
Ion Ratio Lower Upper
163 100
194 10.3 3.1 4.7#
164 16.5 7.9 11.9#

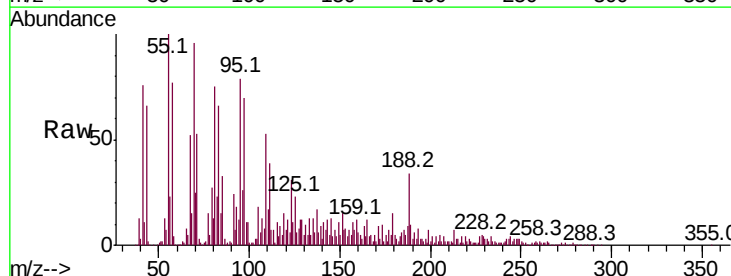


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

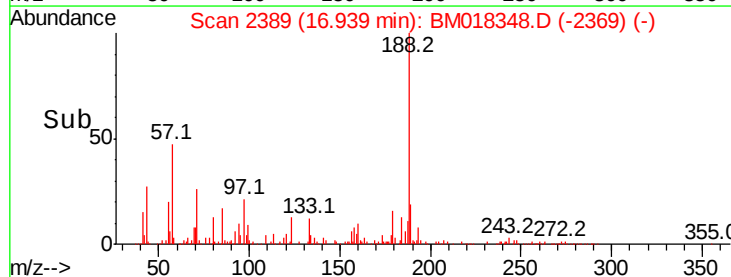
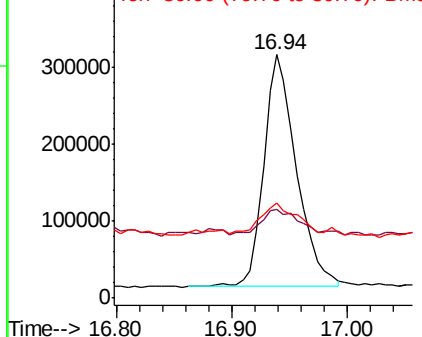


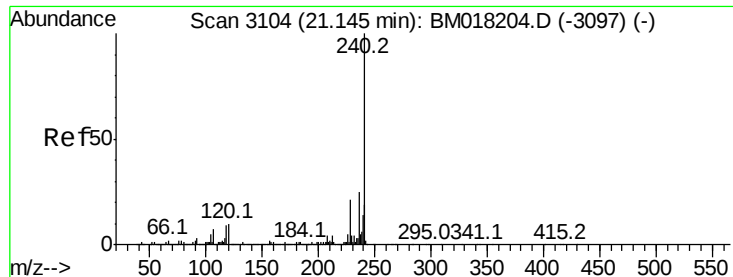
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.94 min Scan# 2389
Delta R.T. 0.02 min
Lab File: BM018348.D
Acq: 21 Dec 2018 02:01

Tgt Ion:188 Resp: 592490
Ion Ratio Lower Upper
188 100
94 36.3 8.0 12.0#
80 38.9 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

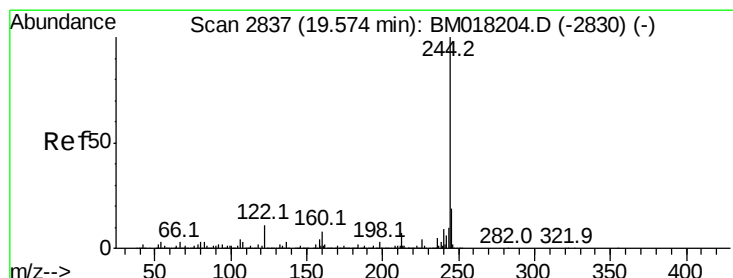
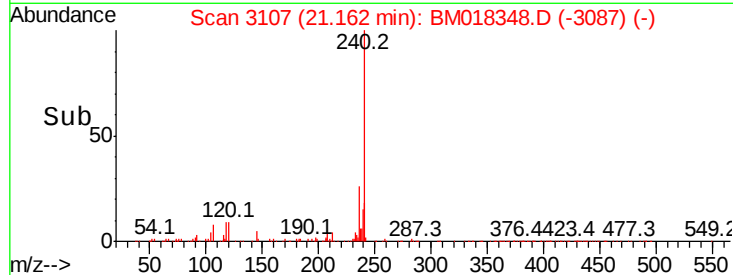
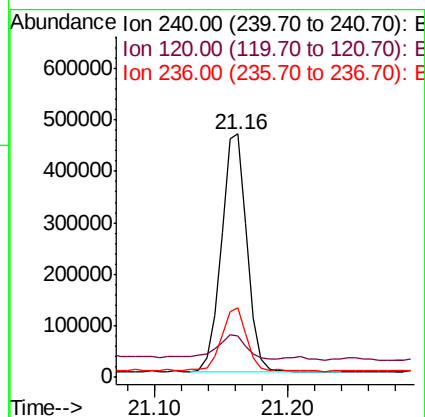
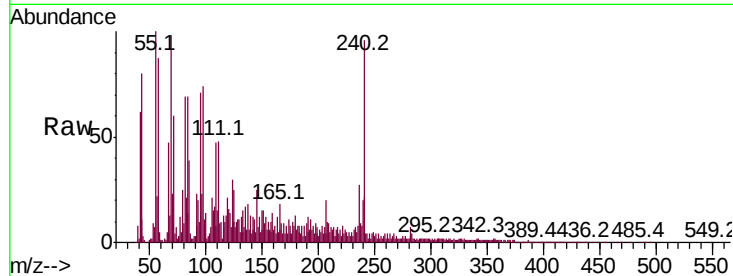




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.16 min Scan# 3107
 Delta R.T. 0.02 min
 Lab File: BM018348.D
 Acq: 21 Dec 2018 02:01

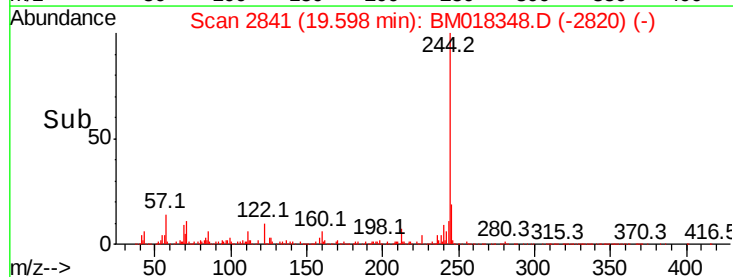
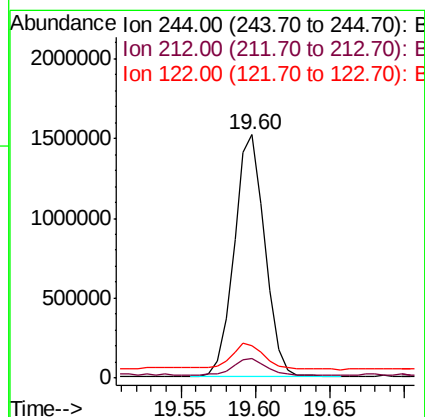
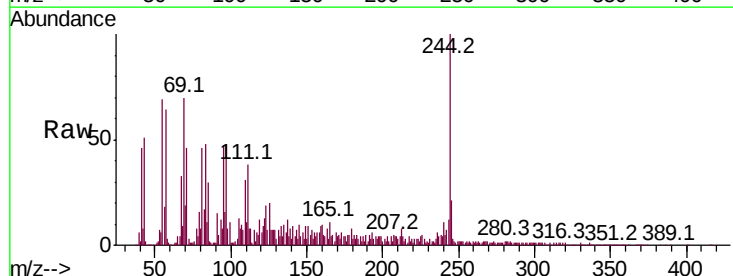
Instrument :
 BNA_M
 ClientSampleId :
 R20-OS

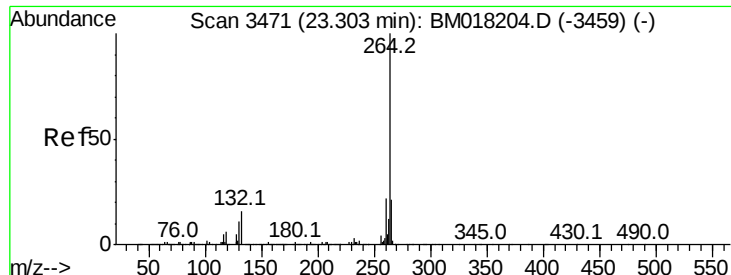
Tot Ion:240 Resp: 621648
 Ion Ratio Lower Upper
 240 100
 120 17.0 8.2 12.2#
 236 28.5 20.3 30.5



#79
 Terphenyl-d14
 Concen: 78.290 ng
 RT: 19.60 min Scan# 2841
 Delta R.T. 0.02 min
 Lab File: BM018348.D
 Acq: 21 Dec 2018 02:01

Tgt Ion:244 Resp: 2151926
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.8 8.8
 122 13.4 9.0 13.6

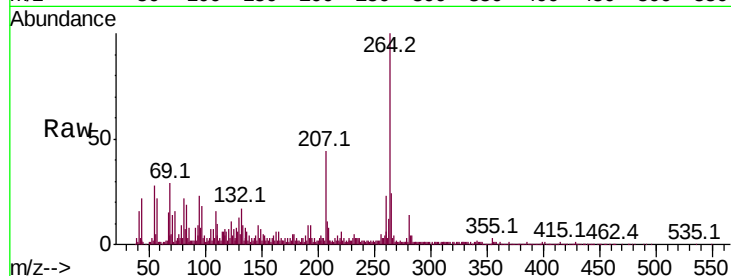




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.32 min Scan# 3473
 Delta R.T. 0.01 min
 Lab File: BM018348.D
 Acq: 21 Dec 2018 02:01

Instrument :
 BNA_M
 ClientSampleId :
 R20-OS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.5	26.3
265	23.7	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

