

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
 Data File : BM018765.D
 Acq On : 11 Feb 2019 19:40
 Operator : JU/SJ
 Sample : K1449-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-23-OW

Quant Time: Feb 12 07:39:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

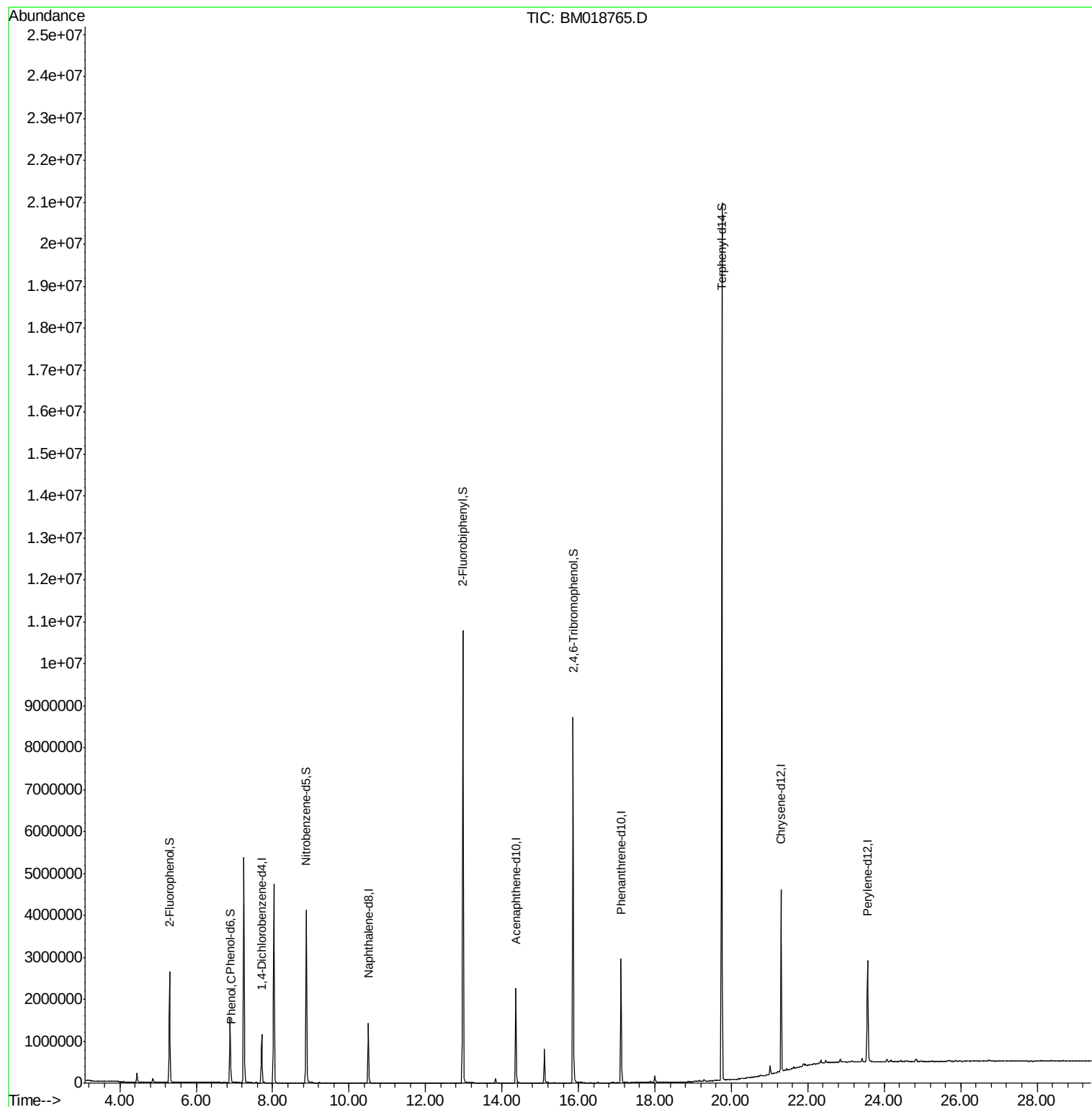
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	299438	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1204750	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	704007	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1668089	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1796854	20.00	ng	0.00
87) Perylene-d12	23.56	264	1688950	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1083157	59.27	ng	0.00
7) Phenol-d6	6.88	99	887903	34.49	ng	0.00
23) Nitrobenzene-d5	8.88	82	2564707	98.43	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	1590465	156.73	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	5239011	98.79	ng	0.00
79) Terphenyl-d14	19.75	244	9252219	106.22	ng	0.00
Target Compounds						
10) Phenol	6.91	94	57837	2.135	ng	Qvalue 96

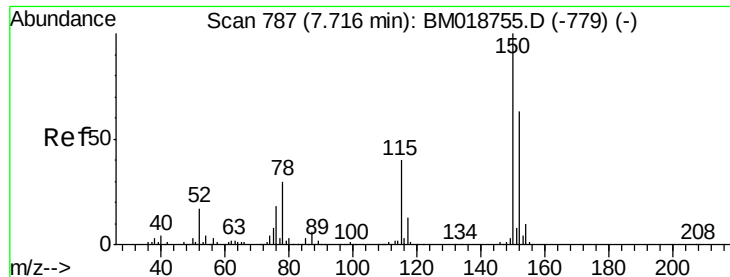
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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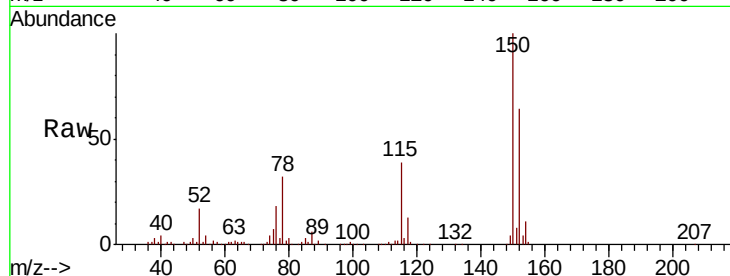


#1

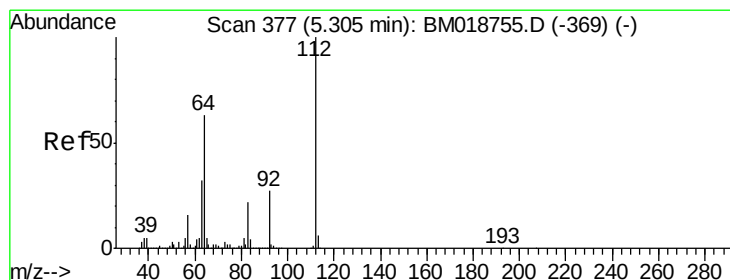
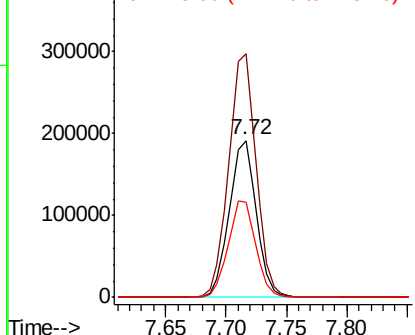
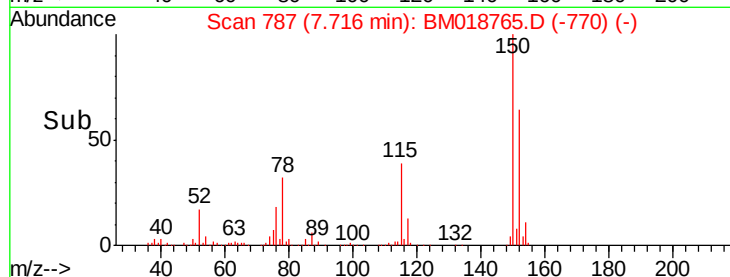
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018765.D
Acq: 11 Feb 2019 19:40

Instrument :
BNA_M
ClientSampleId :
B-23-OW

Tot Ion:152 Resp: 299438
Ion Ratio Lower Upper
152 100
150 155.4 127.3 190.9
115 60.7 50.8 76.2



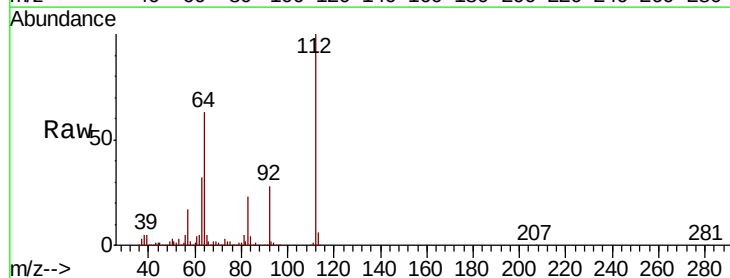
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



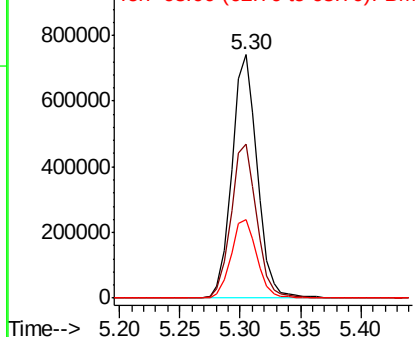
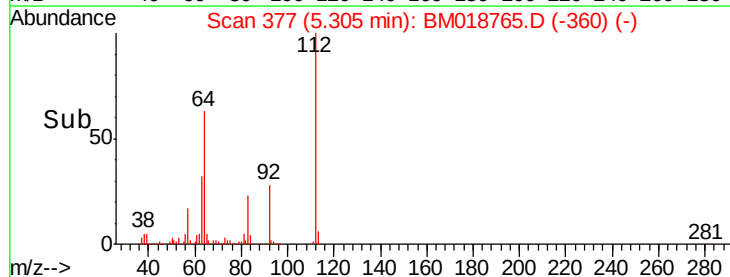
#5

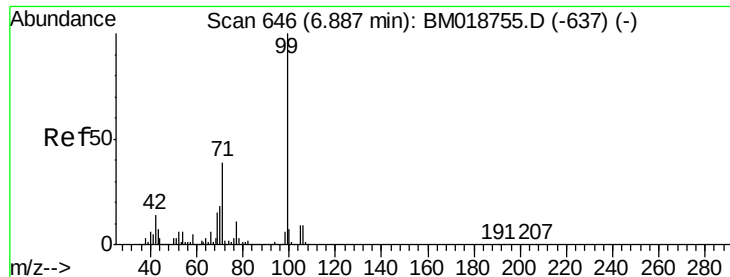
2-Fluorophenol
Concen: 59.269 ng
RT: 5.30 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM018765.D
Acq: 11 Feb 2019 19:40

Tgt Ion:112 Resp: 1083157
Ion Ratio Lower Upper
112 100
64 63.3 50.6 75.8
63 32.4 25.7 38.5



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: 34.488 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018765.D

Acq: 11 Feb 2019 19:40

Instrument :

BNA_M

ClientSampleId :

B-23-OW

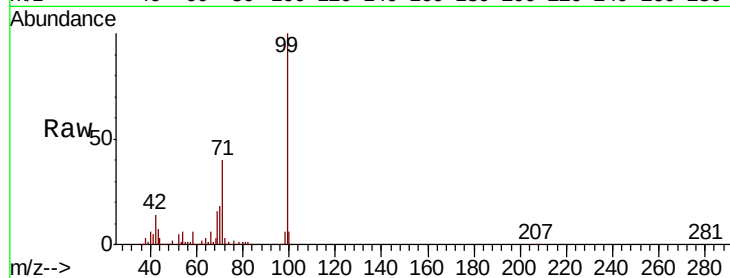
Tot Ion: 99 Resp: 887903

Ion Ratio Lower Upper

99 100

42 14.2 11.0 16.6

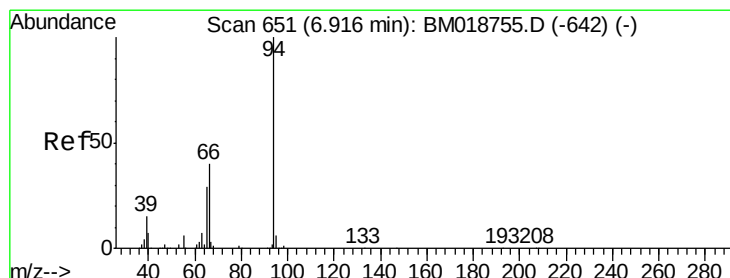
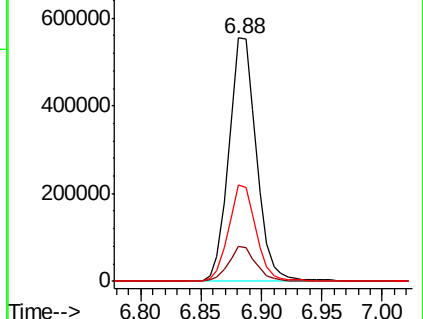
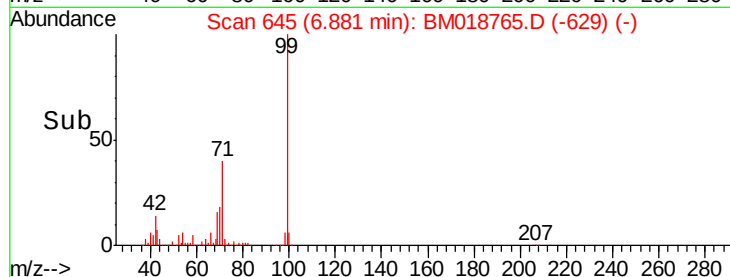
71 39.7 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018765.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018765.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018765.D (-637) (-)



#10

Phenol

Concen: 2.135 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM018765.D

Acq: 11 Feb 2019 19:40

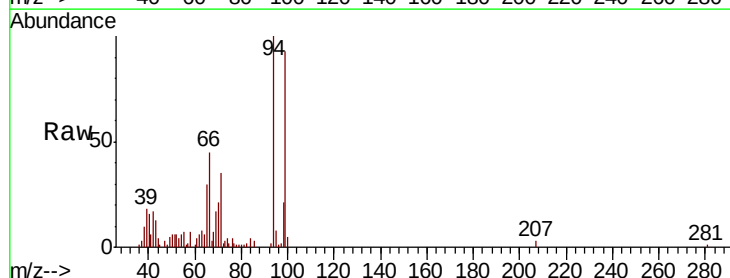
Tgt Ion: 94 Resp: 57837

Ion Ratio Lower Upper

94 100

65 30.2 9.6 49.6

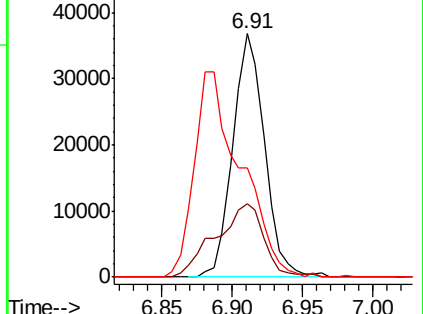
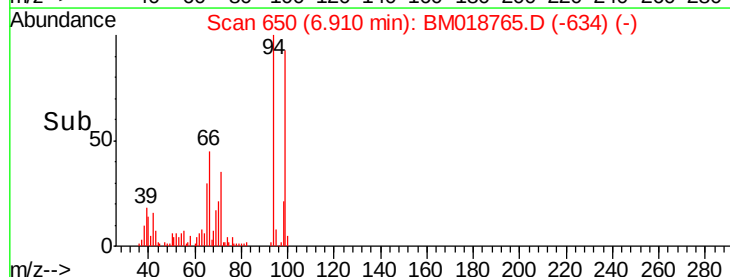
66 44.7 20.4 60.4

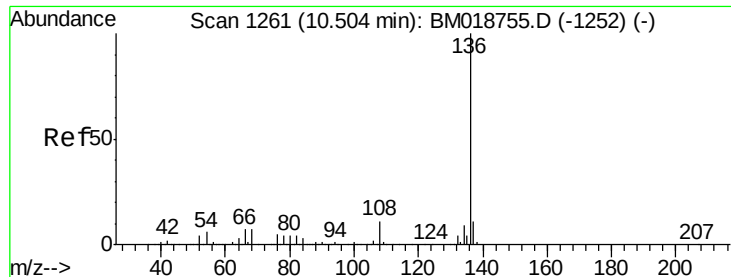


Abundance Ion 94.00 (93.70 to 94.70): BM018765.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018765.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018765.D (-642) (-)

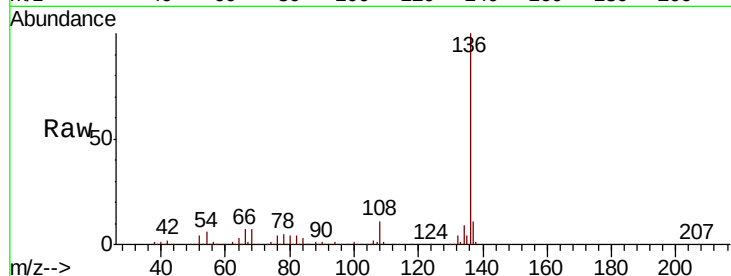




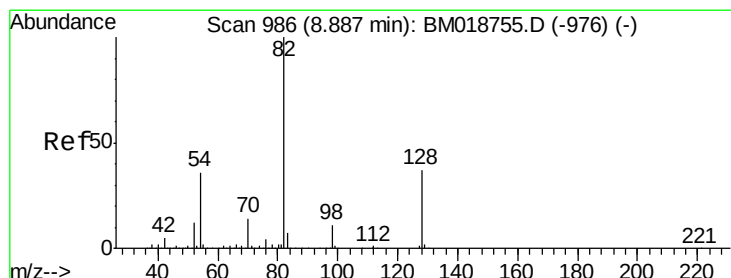
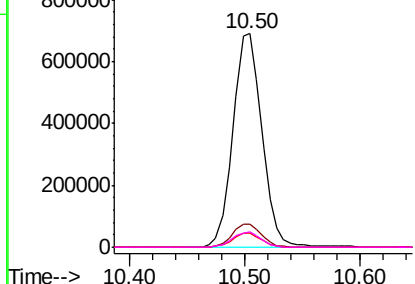
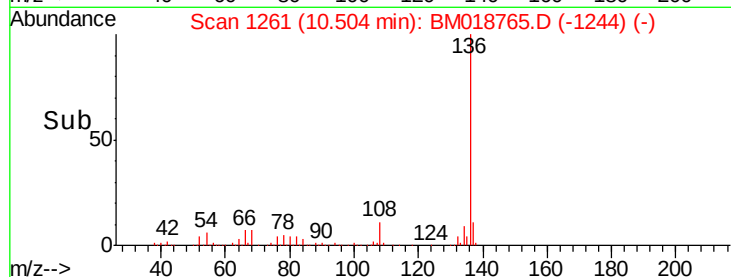
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM018765.D
Acq: 11 Feb 2019 19:40

Instrument :
BNA_M
ClientSampleId :
B-23-OW

Tot Ion:136 Resp: 1204750
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.4 5.0 7.6
68 7.3 5.5 8.3

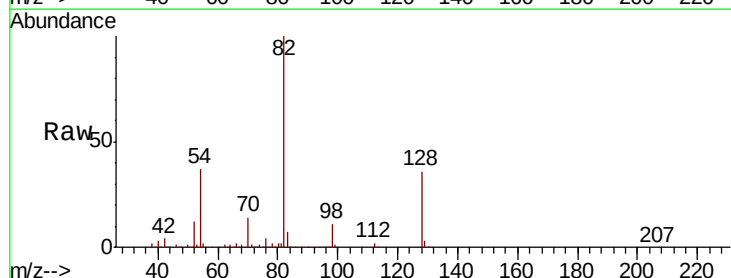


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

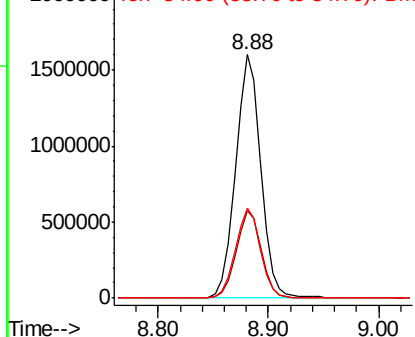
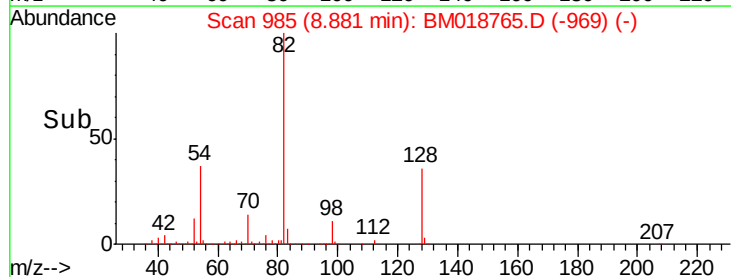


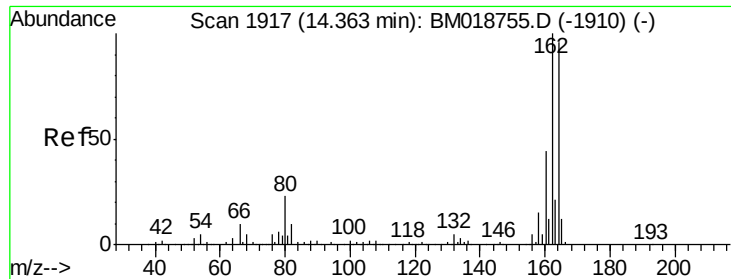
#23
Nitrobenzene-d5
Concen: 98.434 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM018765.D
Acq: 11 Feb 2019 19:40

Tgt Ion: 82 Resp: 2564707
Ion Ratio Lower Upper
82 100
128 35.9 29.9 44.9
54 36.8 29.1 43.7



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: 14.36 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM018765.D

Acq: 11 Feb 2019 19:40

Instrument :

BNA_M

ClientSampleId :

B-23-OW

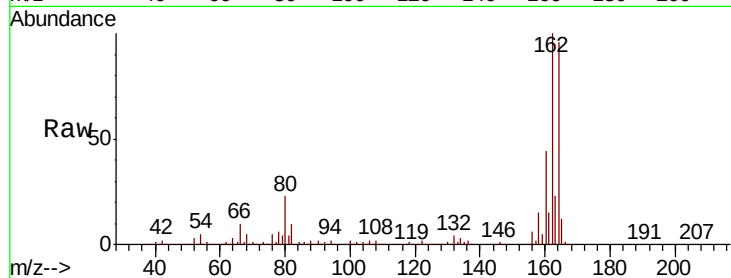
Tot Ion:164 Resp: 704007

Ion Ratio Lower Upper

164 100

162 104.7 83.4 125.0

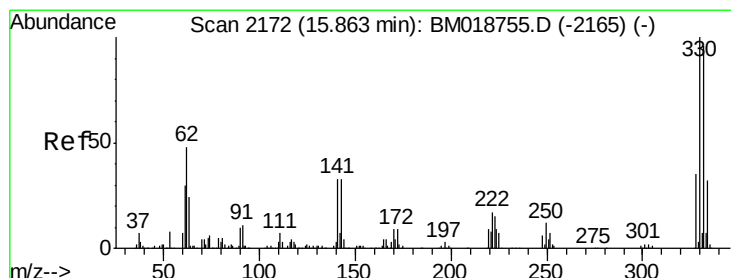
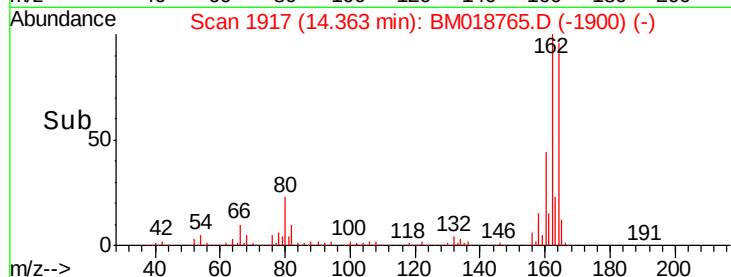
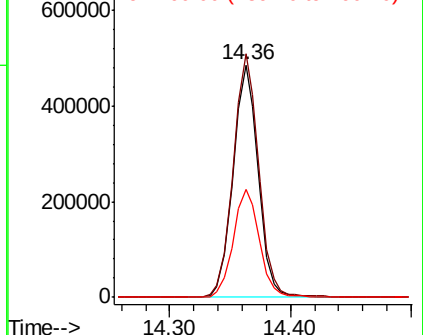
160 46.4 36.6 55.0



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: 156.726 ng

RT: 15.86 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM018765.D

Acq: 11 Feb 2019 19:40

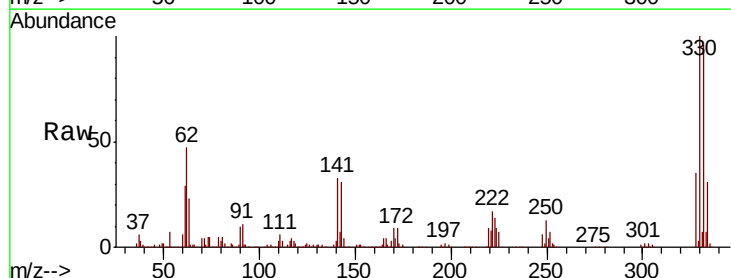
Tgt Ion:330 Resp: 1590465

Ion Ratio Lower Upper

330 100

332 96.1 76.9 115.3

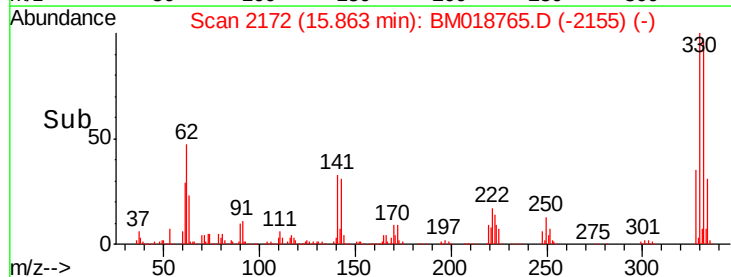
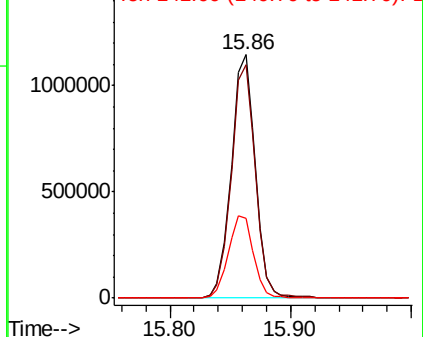
141 35.6 28.7 43.1

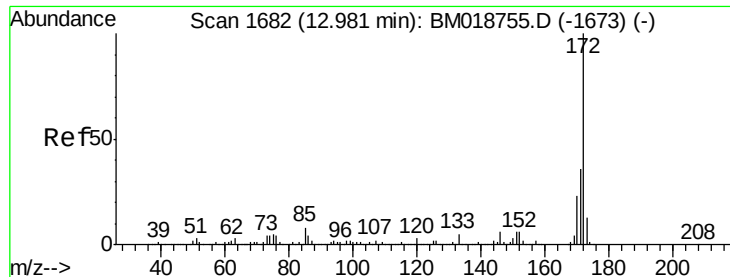


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



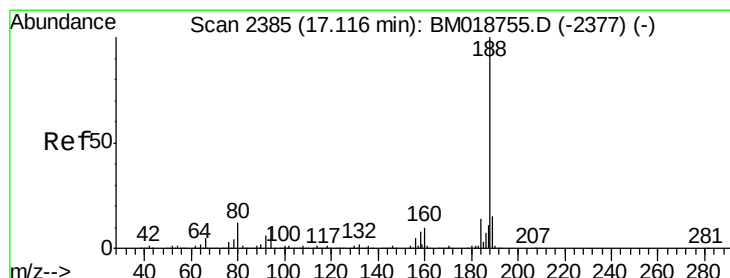
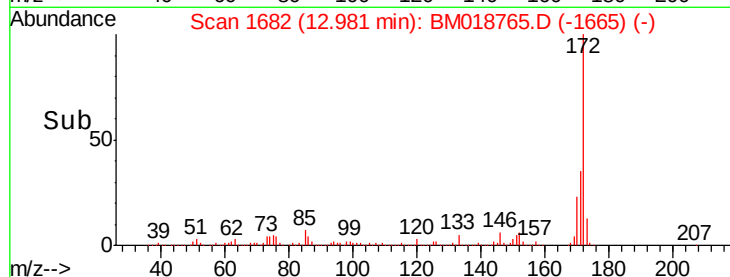
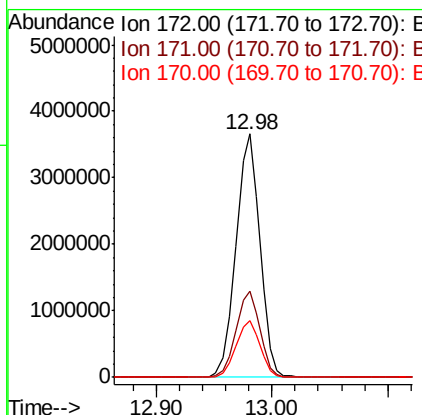
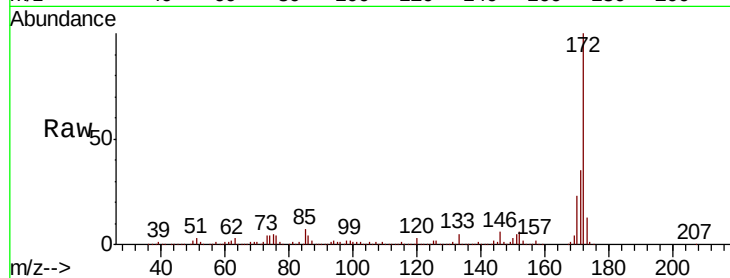


#45
 2-Fluorobiphenyl
 Concen: 98.787 ng
 RT: 12.98 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BM018765.D
 Acq: 11 Feb 2019 19:40

Instrument :
 BNA_M
 ClientSampleId :
 B-23-OW

Tot Ion:172 Resp: 5239011

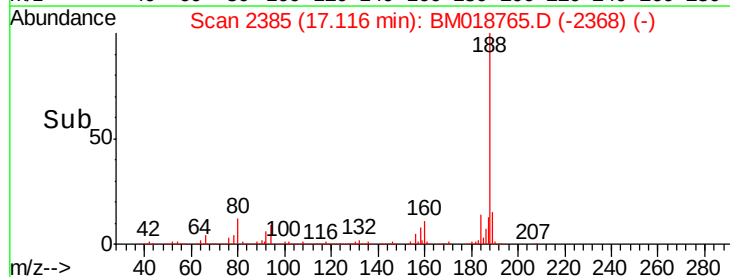
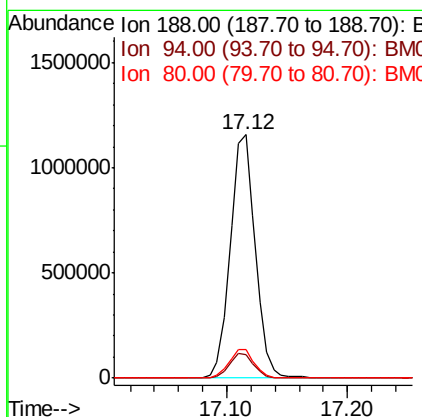
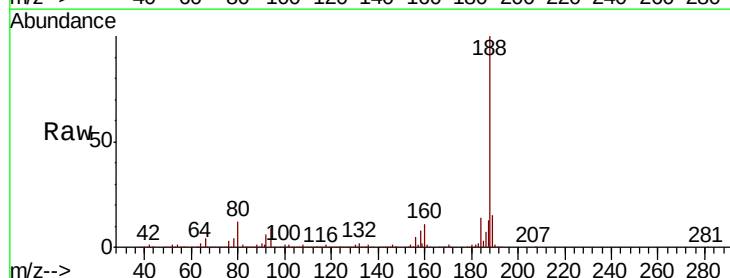
Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.0	43.6
170	23.2	18.6	28.0

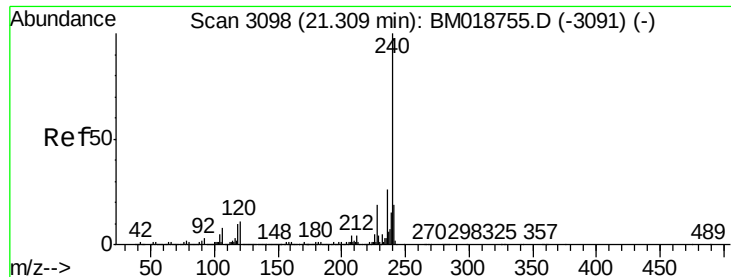


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.12 min Scan# 2385
 Delta R.T. -0.00 min
 Lab File: BM018765.D
 Acq: 11 Feb 2019 19:40

Tgt Ion:188 Resp: 1668089

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.2	12.2
80	11.5	9.7	14.5

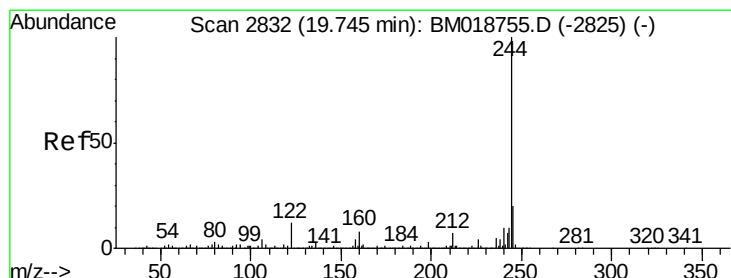
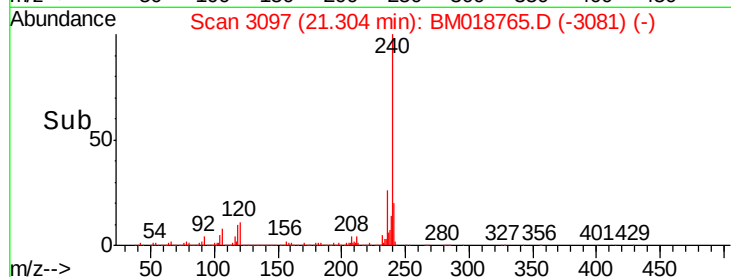
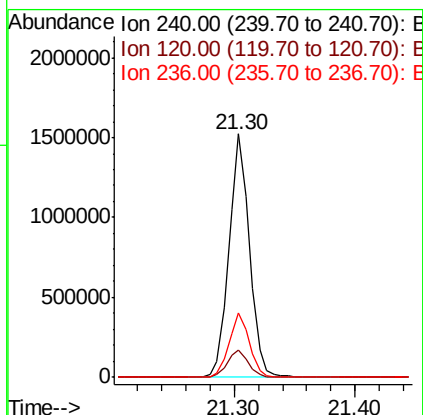
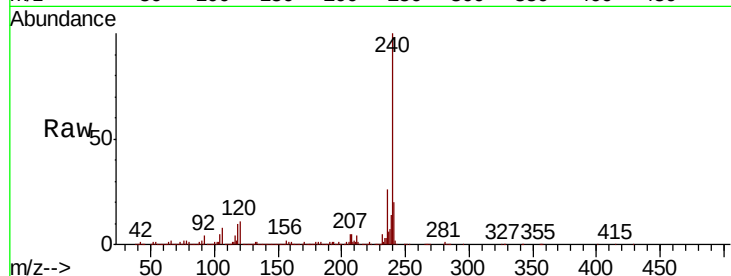




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.30 min Scan# 3097
 Delta R.T. -0.01 min
 Lab File: BM018765.D
 Acq: 11 Feb 2019 19:40

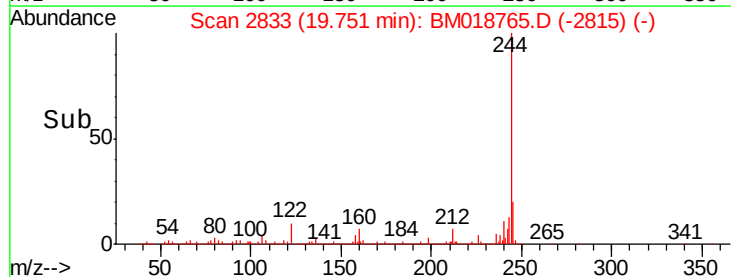
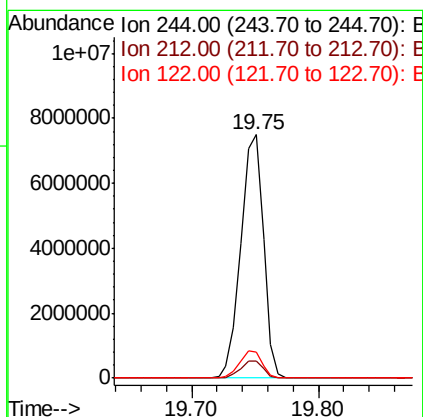
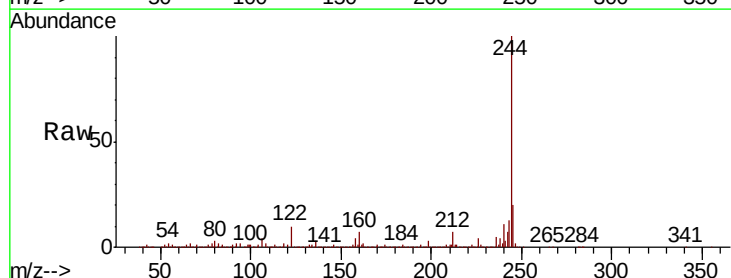
Instrument :
 BNA_M
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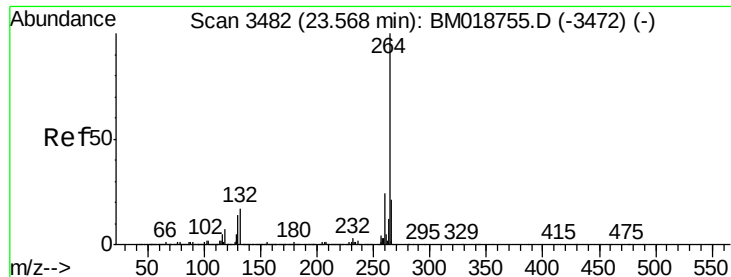
Tot Ion:240 Resp: 1796854
 Ion Ratio Lower Upper
 240 100
 120 11.2 8.9 13.3
 236 26.5 20.9 31.3



#79
 Terphenyl-d14
 Concen: 106.221 ng
 RT: 19.75 min Scan# 2833
 Delta R.T. 0.01 min
 Lab File: BM018765.D
 Acq: 11 Feb 2019 19:40

Tgt Ion:244 Resp: 9252219
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 10.5 9.3 13.9





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.56 min Scan# 3481
Delta R.T. -0.01 min
Lab File: BM018765.D
Acq: 11 Feb 2019 19:40

Instrument :
BNA_M
ClientSampleId :
B-23-OW

Tot Ion:264 Resp: 1688950

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	22.0	17.3	25.9

