

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020719\
 Data File : BM018743.D
 Acq On : 07 Feb 2019 18:29
 Operator : JU/SJ
 Sample : K1390-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-02(15-16)

Quant Time: Feb 08 12:01:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 04 15:10:38 2019
 Response via : Initial Calibration

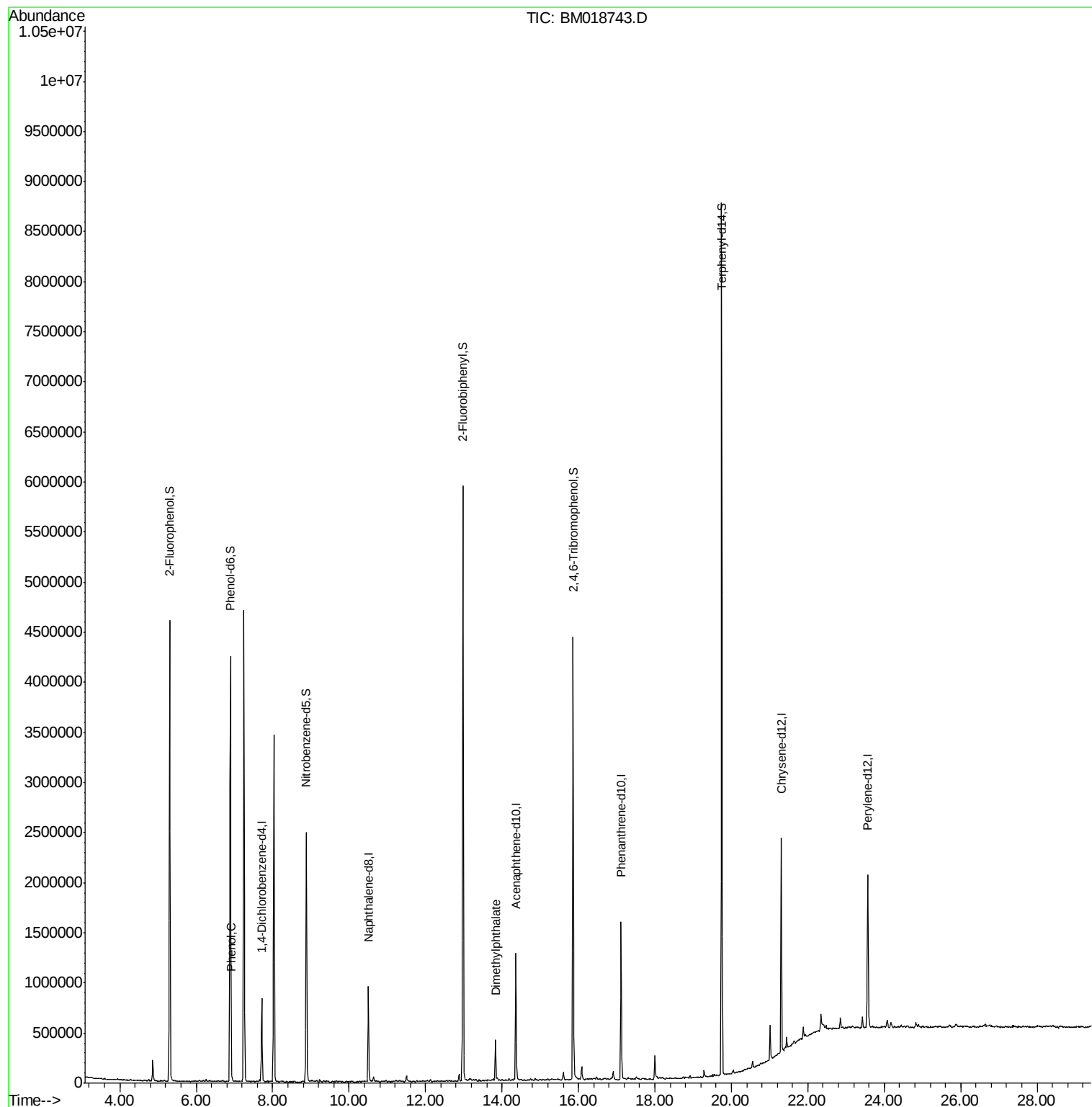
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	225351	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	827916	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	422171	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	911503	20.00	ng	0.00
76) Chrysene-d12	21.31	240	1001859	20.00	ng	0.00
87) Perylene-d12	23.57	264	1062817	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1895822	155.34	ng	0.00
7) Phenol-d6	6.89	99	2390038	154.19	ng	0.00
23) Nitrobenzene-d5	8.88	82	1400694	98.08	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	826267	153.71	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	3080949	95.23	ng	0.00
79) Terphenyl-d14	19.75	244	4120638	86.70	ng	0.00
Target Compounds						
10) Phenol	6.92	94	66674	4.233	ng	94
50) Dimethylphthalate	13.83	163	221213	6.380	ng	99

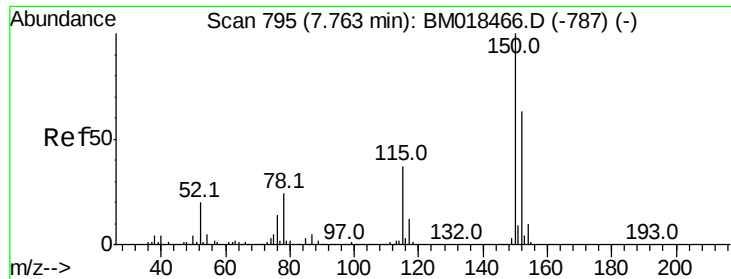
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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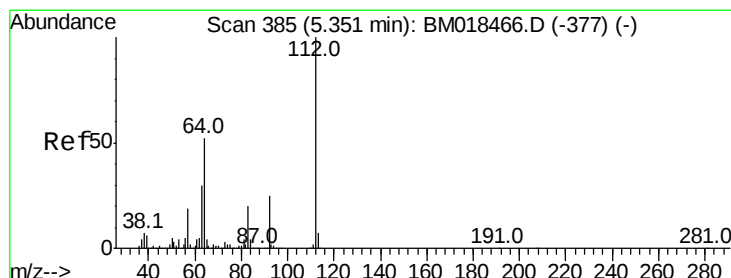
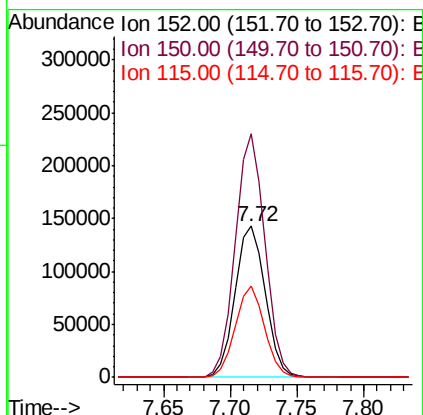
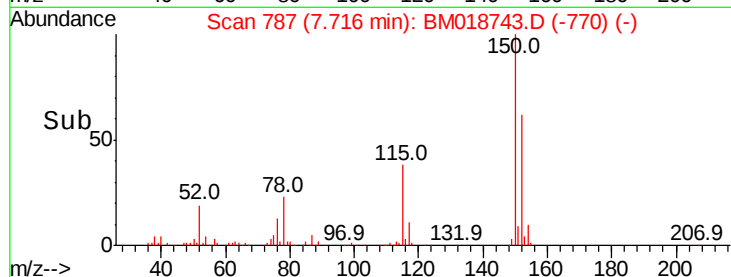
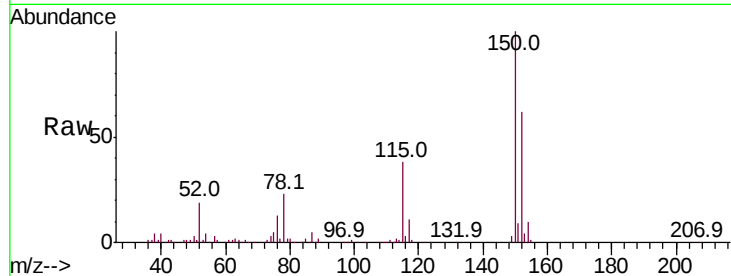


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

Instrument :
BNA_M
ClientSampleId :
SB-02(15-16)

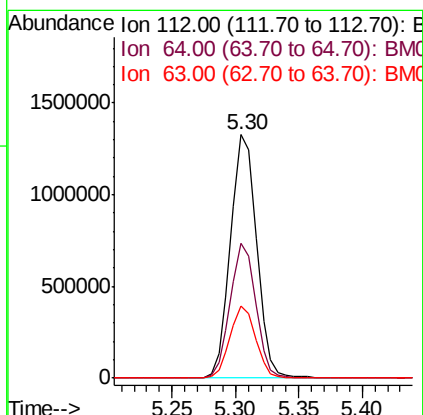
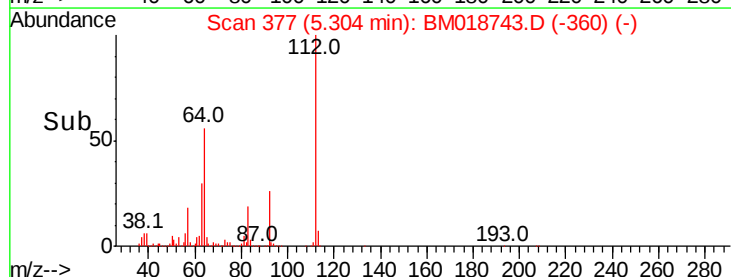
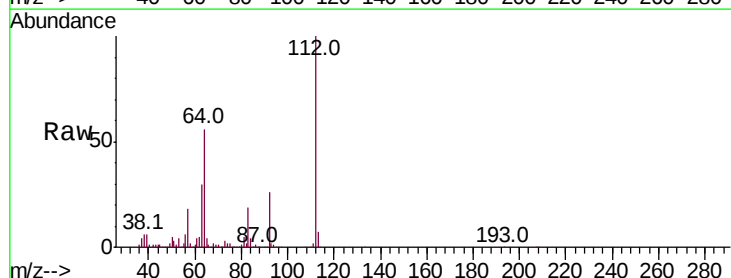
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.3	126.9	190.3
115	60.9	45.5	68.3

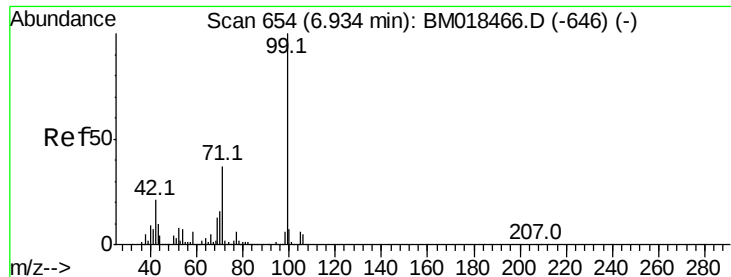


#5

2-Fluorophenol
Concen: 155.341 ng
RT: 5.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.5	46.5	69.7
63	29.6	25.2	37.8





#7

Phenol-d6

Concen: 154.187 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM018743.D

Acq: 07 Feb 2019 18:29

Instrument :

BNA_M

ClientSampleId :

SB-02(15-16)

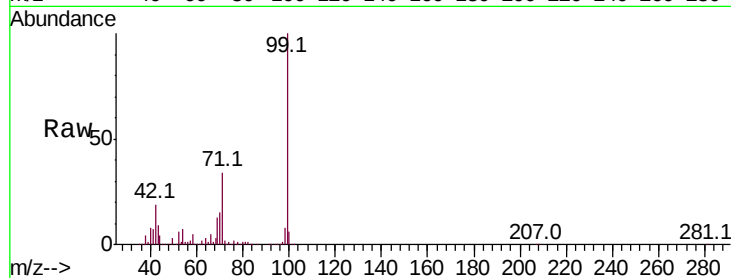
Tot Ion: 99 Resp: 2390038

Ion Ratio Lower Upper

99 100

42 19.2 17.3 25.9

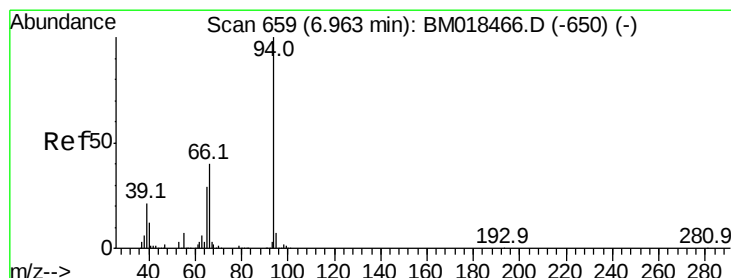
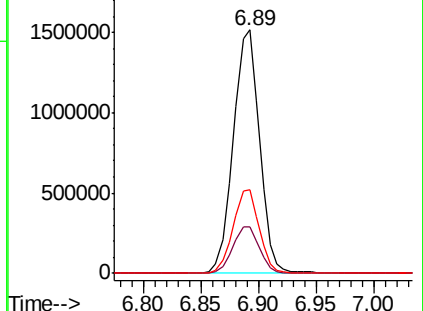
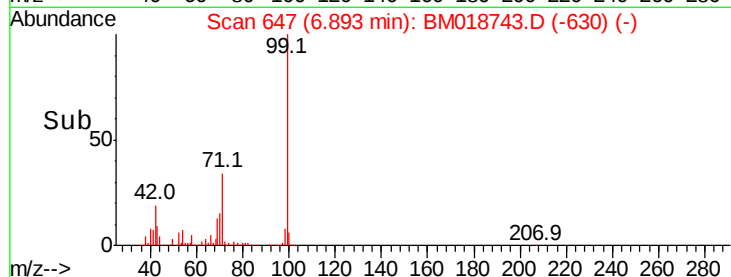
71 34.1 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#10

Phenol

Concen: 4.233 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018743.D

Acq: 07 Feb 2019 18:29

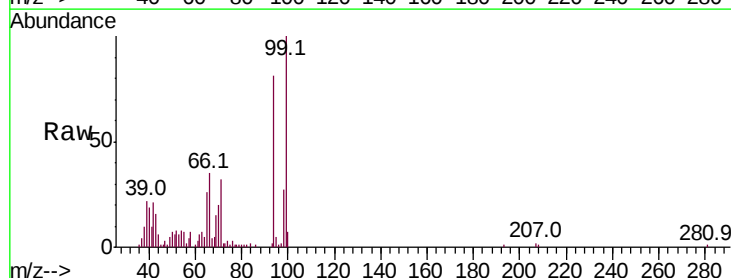
Tgt Ion: 94 Resp: 66674

Ion Ratio Lower Upper

94 100

65 31.4 9.4 49.4

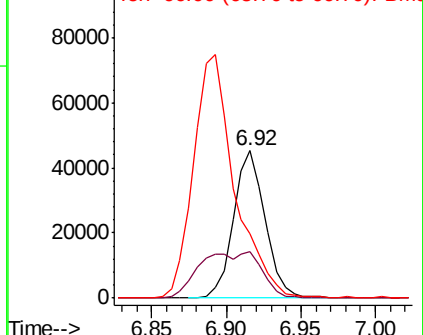
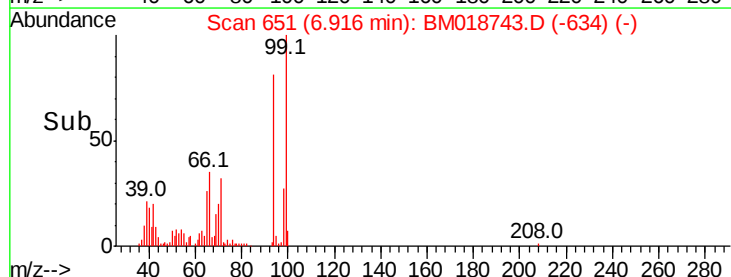
66 43.3 19.1 59.1

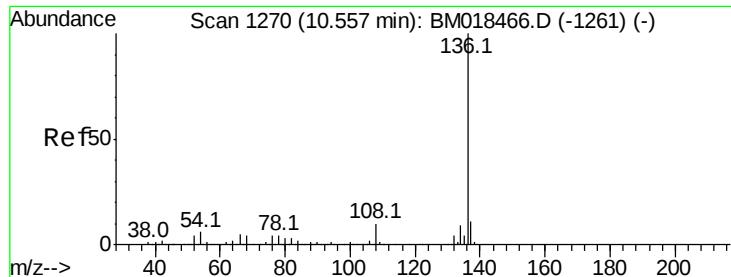


Abundance Ion 94.00 (93.70 to 94.70): BM018466.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM018466.D (-650) (-)

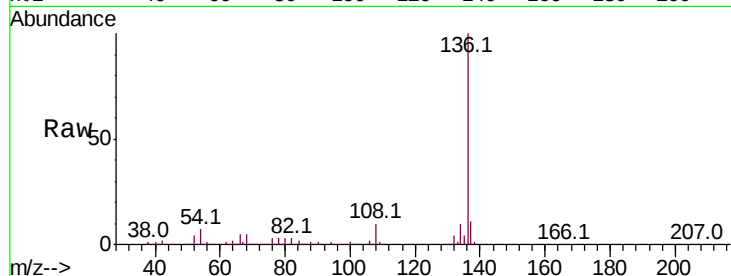




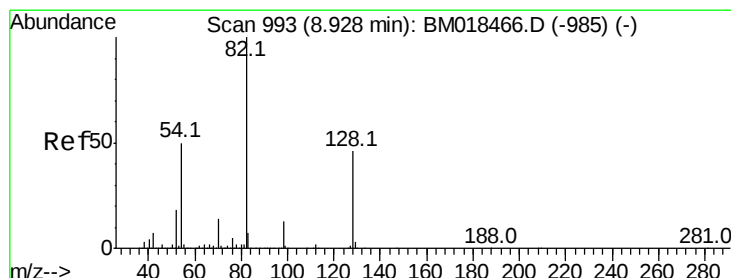
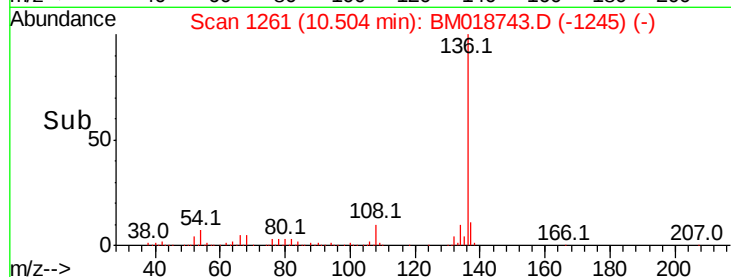
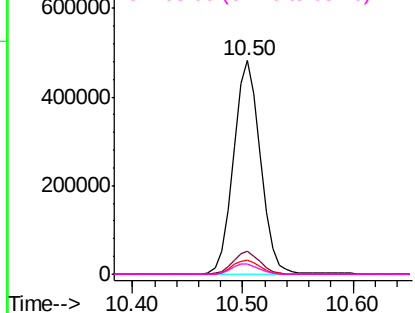
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

Instrument :
BNA_M
ClientSampleId :
SB-02(15-16)

Tot Ion:136	Resp:	827916	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.5	12.7	
54 6.5	6.0	9.0	
68 4.8	4.5	6.7	

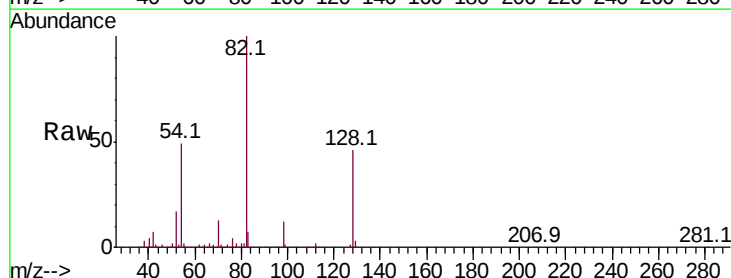


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

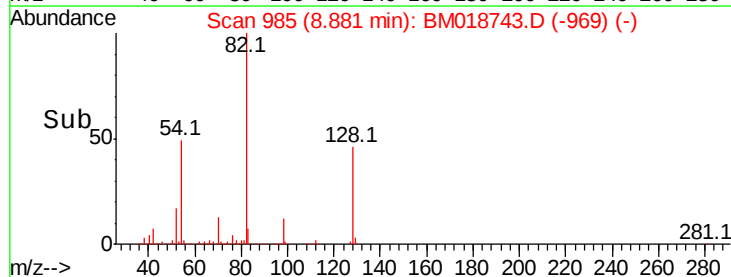
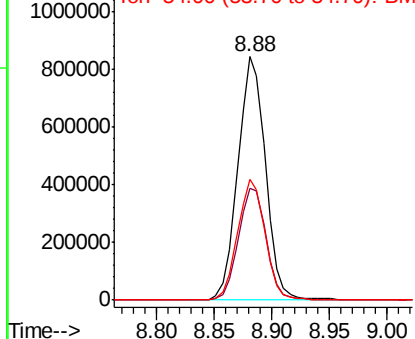


#23
Nitrobenzene-d5
Concen: 98.077 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

Tgt Ion: 82	Resp: 1400694
Ion Ratio	Lower Upper
82 100	
128 45.7	36.3 54.5
54 49.5	41.7 62.5



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. -0.01 min

Lab File: BM018743.D

Acq: 07 Feb 2019 18:29

Instrument :

BNA_M

ClientSampleId :

SB-02(15-16)

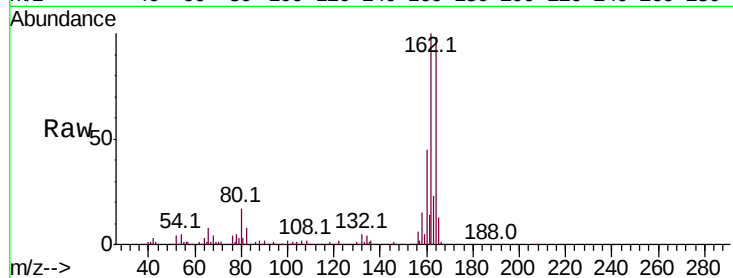
Tot Ion:164 Resp: 422171

Ion Ratio Lower Upper

164 100

162 102.2 83.0 124.4

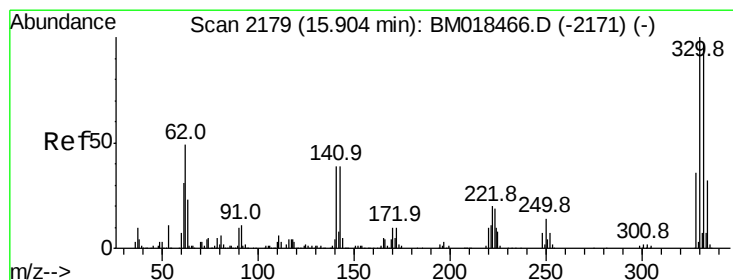
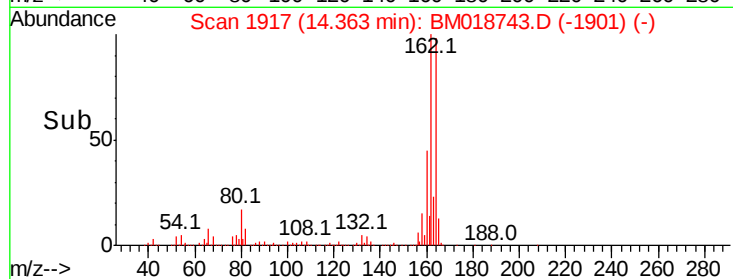
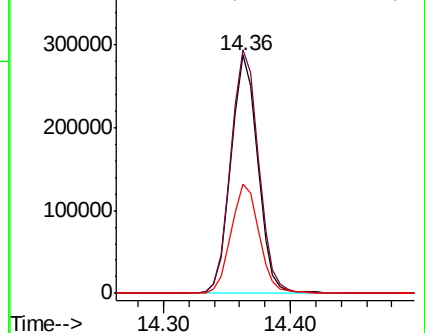
160 46.0 37.1 55.7



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: 153.712 ng

RT: 15.86 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BM018743.D

Acq: 07 Feb 2019 18:29

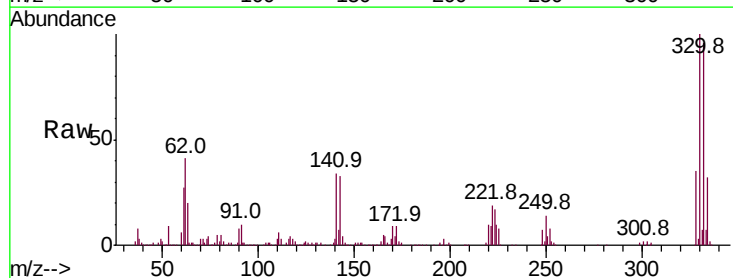
Tgt Ion:330 Resp: 826267

Ion Ratio Lower Upper

330 100

332 96.2 77.6 116.4

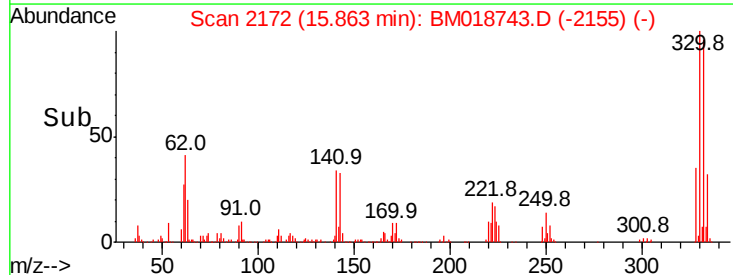
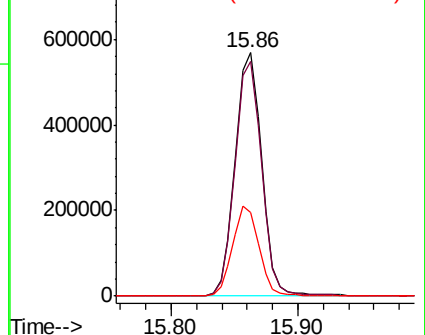
141 37.0 31.7 47.5

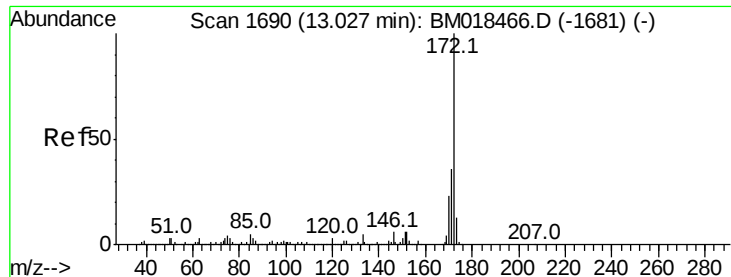


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

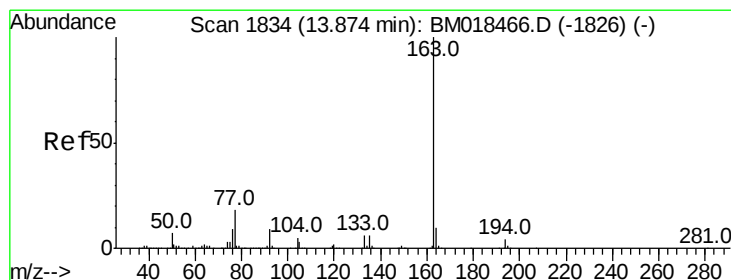
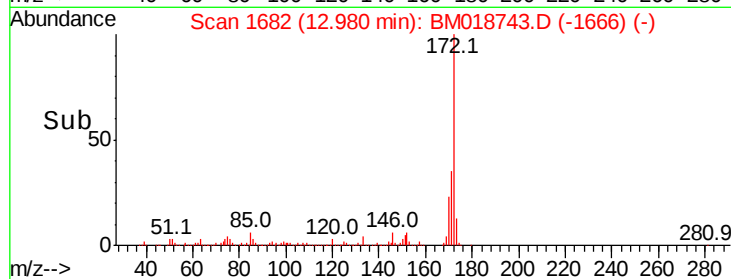
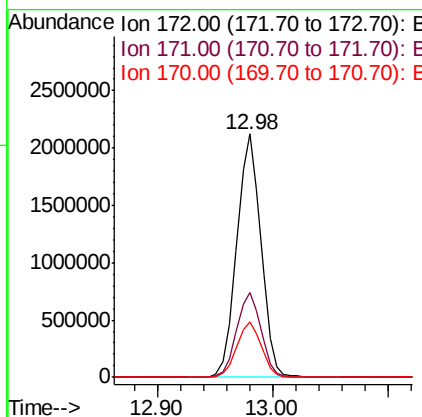
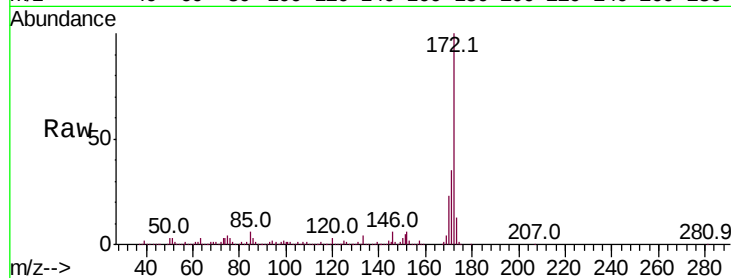




#45
2-Fluorobiphenyl
Concen: 95.227 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

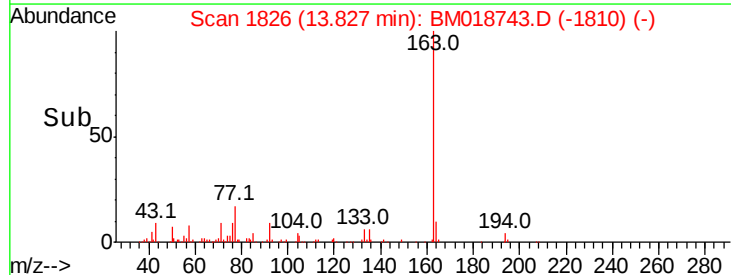
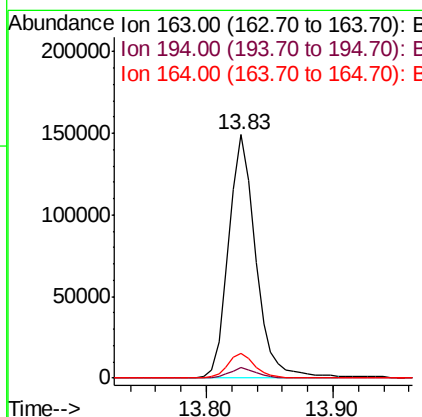
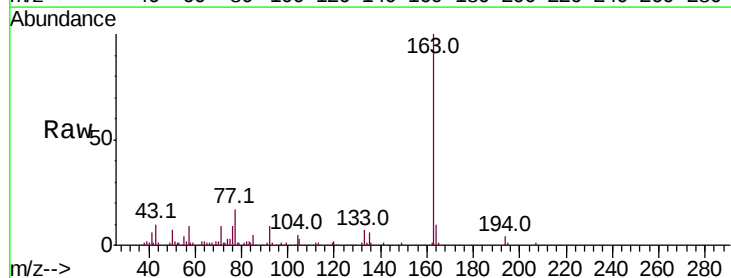
Instrument :
BNA_M
ClientSampled :
SB-02(15-16)

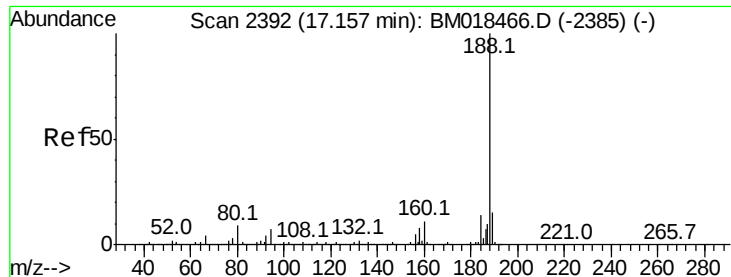
Tot Ion:172 Resp: 3080949
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.4
170 22.8 18.9 28.3



#50
Dimethylphthalate
Concen: 6.380 ng
RT: 13.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

Tgt Ion:163 Resp: 221213
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.3 7.8 11.8

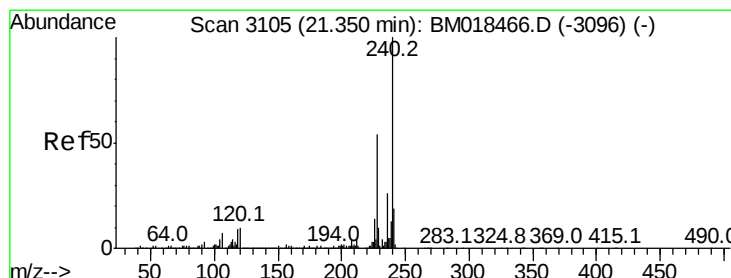
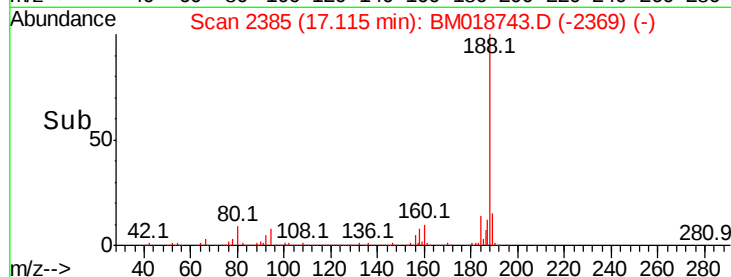
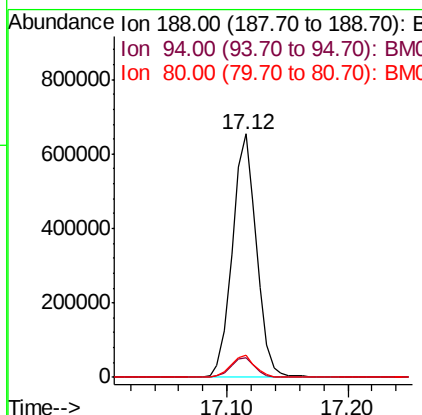
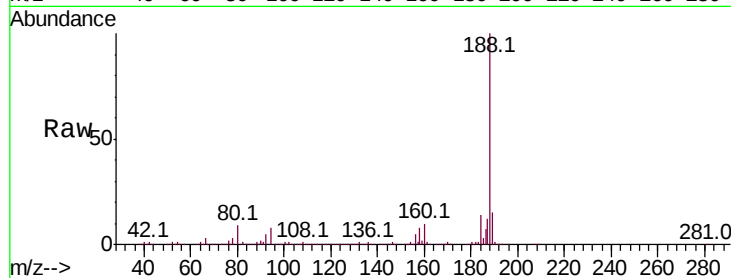




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

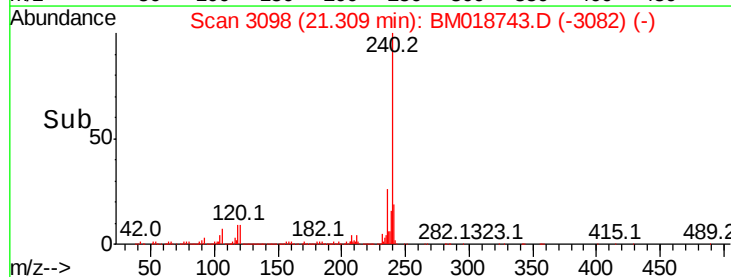
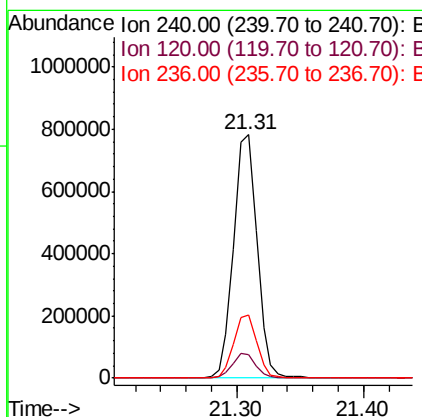
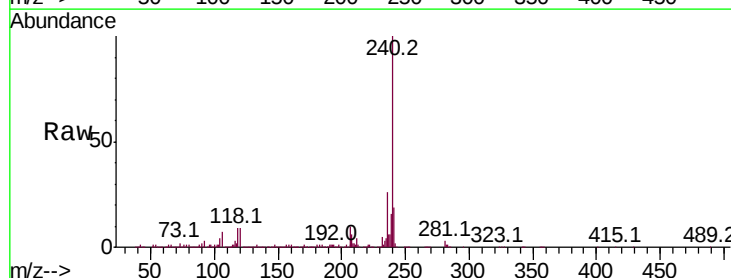
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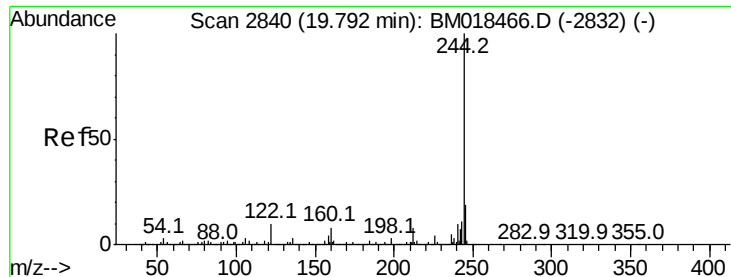
Tot Ion:188 Resp: 911503
Ion Ratio Lower Upper
188 100
94 7.8 7.1 10.7
80 8.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM018743.D
Acq: 07 Feb 2019 18:29

Tgt Ion:240 Resp: 1001859
Ion Ratio Lower Upper
240 100
120 9.4 8.4 12.6
236 26.1 20.7 31.1



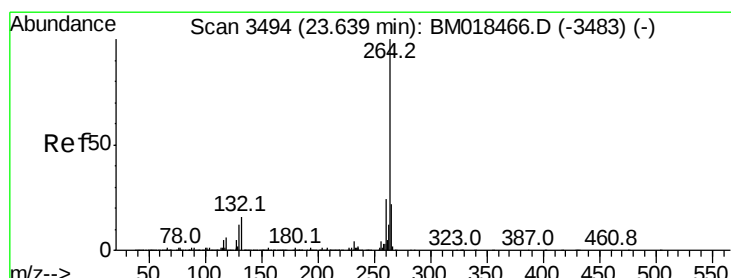
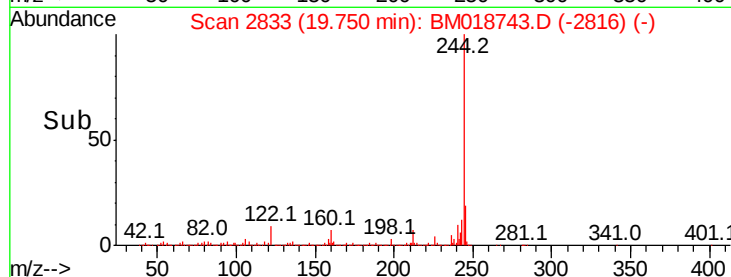
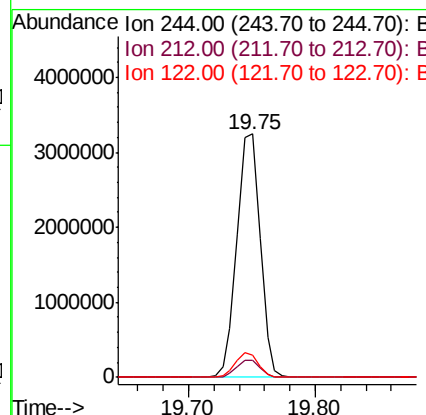
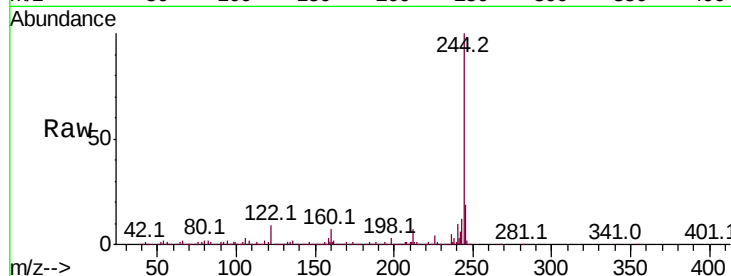


#79
 Terphenyl-d14
 Concen: 86.703 ng
 RT: 19.75 min Scan# 2833
 Delta R.T. 0.00 min
 Lab File: BM018743.D
 Acq: 07 Feb 2019 18:29

Instrument :
 BNA_M
 ClientSampleId :
 SB-02(15-16)

Tot Ion:244 Resp: 4120638

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	9.1	9.0	13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.57 min Scan# 3482
 Delta R.T. -0.01 min
 Lab File: BM018743.D
 Acq: 07 Feb 2019 18:29

Tgt Ion:264 Resp: 1062817

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.8	16.8	25.2

