

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020719\
 Data File : BM018747.D
 Acq On : 07 Feb 2019 20:53
 Operator : JU/SJ
 Sample : K1390-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DUPE-Y

Quant Time: Feb 08 12:15:19 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

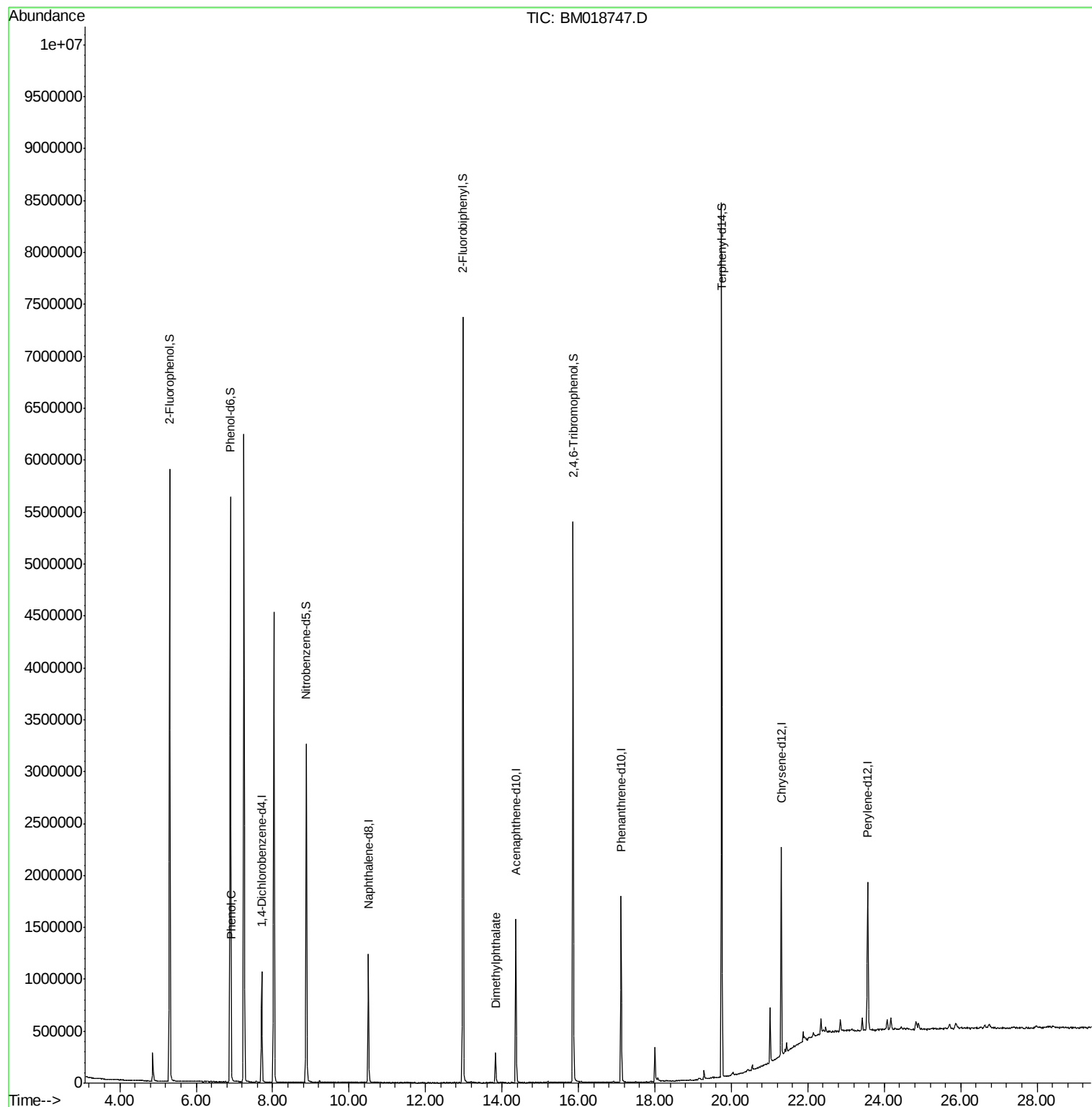
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	291514	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1061017	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	530732	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1062026	20.00	ng	0.00
76) Chrysene-d12	21.31	240	941480	20.00	ng	0.00
87) Perylene-d12	23.57	264	1002136	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2484286	157.36	ng	0.00
7) Phenol-d6	6.89	99	3087748	153.99	ng	0.00
23) Nitrobenzene-d5	8.88	82	1842116	100.65	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	970671	143.64	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	3723674	91.55	ng	0.00
79) Terphenyl-d14	19.74	244	3729736	83.51	ng	0.00
Target Compounds						
10) Phenol	6.92	94	41145	2.019	ng	88
50) Dimethylphthalate	13.83	163	211868	4.861	ng	99

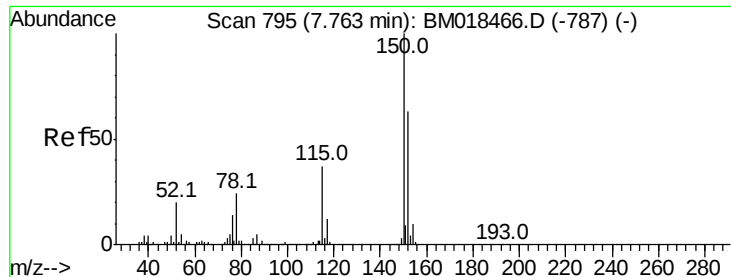
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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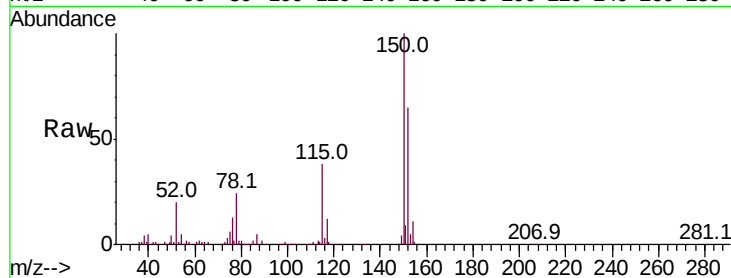


#1

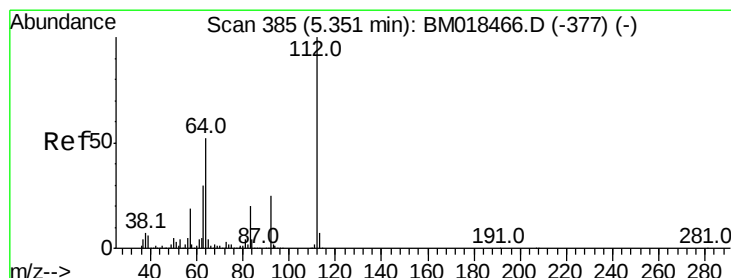
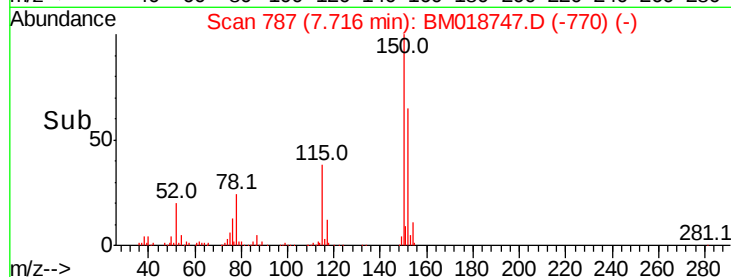
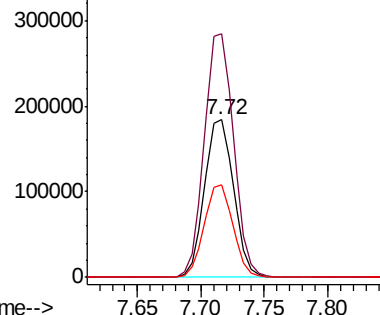
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

Instrument :
BNA_M
ClientSampleId :
DUPE-Y

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	126.9	190.3
115	59.3	45.5	68.3



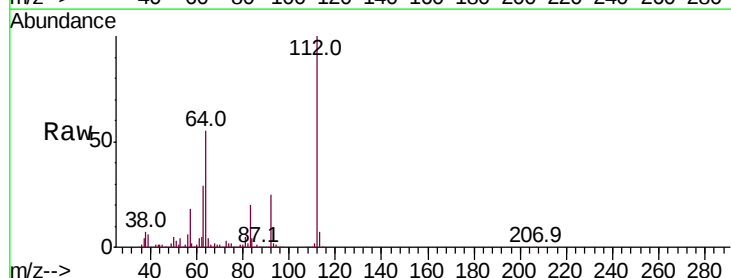
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



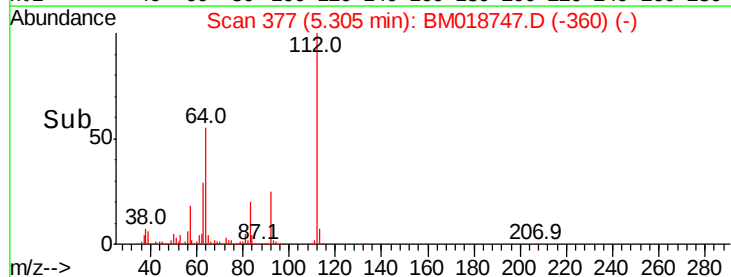
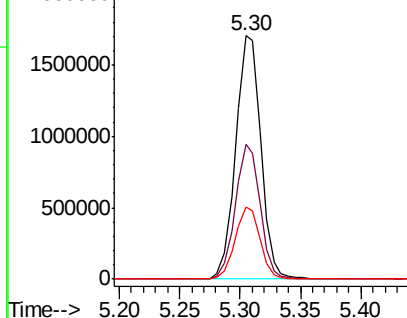
#5

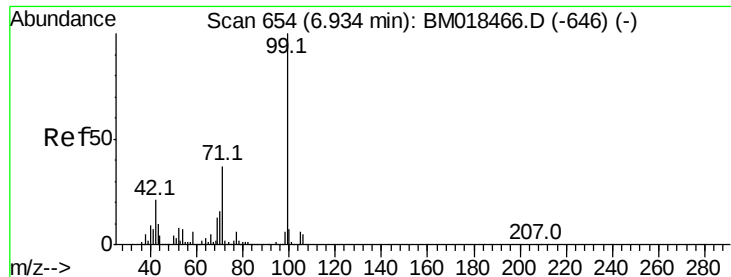
2-Fluorophenol
Concen: 157.358 ng
RT: 5.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.4	46.5	69.7
63	29.4	25.2	37.8



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: 153.987 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM018747.D

Acq: 07 Feb 2019 20:53

Instrument :

BNA_M

ClientSampleId :

DUPE-Y

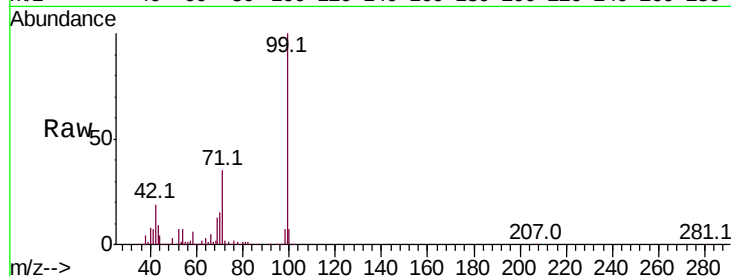
Tot Ion: 99 Resp: 3087748

Ion Ratio Lower Upper

99 100

42 19.3 17.3 25.9

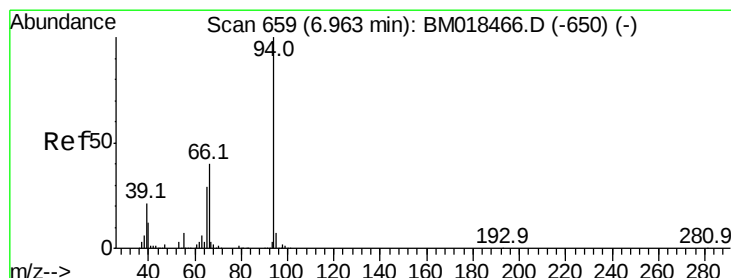
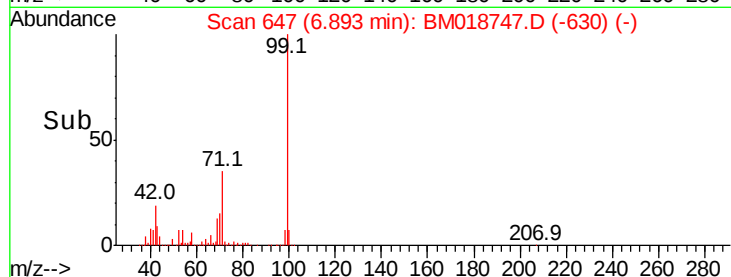
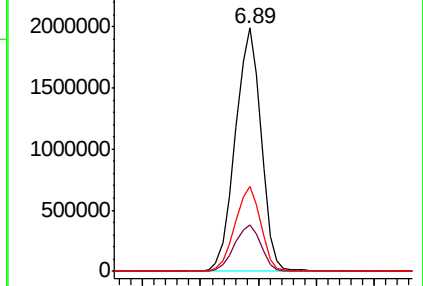
71 35.0 28.0 42.0



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: 2.019 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018747.D

Acq: 07 Feb 2019 20:53

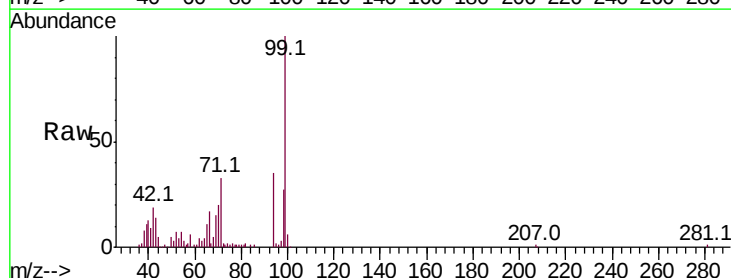
Tgt Ion: 94 Resp: 41145

Ion Ratio Lower Upper

94 100

65 31.6 9.4 49.4

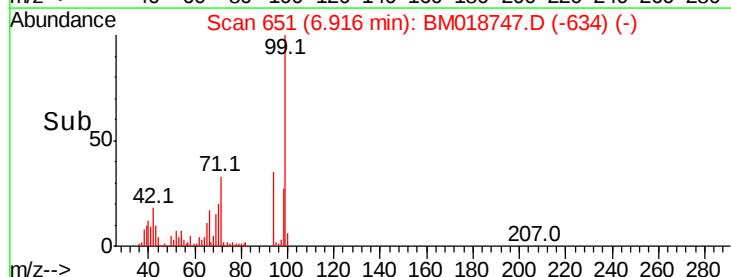
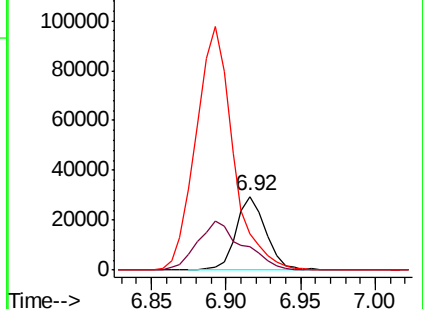
66 49.8 19.1 59.1

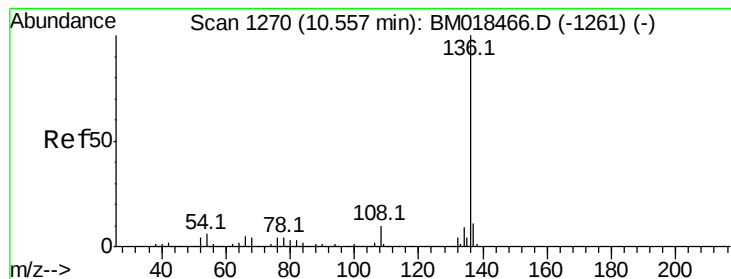


Abundance Ion 94.00 (93.70 to 94.70): BM018466.D (-650) (-)

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: BM018747.D

Acq: 07 Feb 2019 20:53

Instrument :

BNA_M

ClientSampled :

DUPE-Y

Tot Ion:136 Resp: 1061017

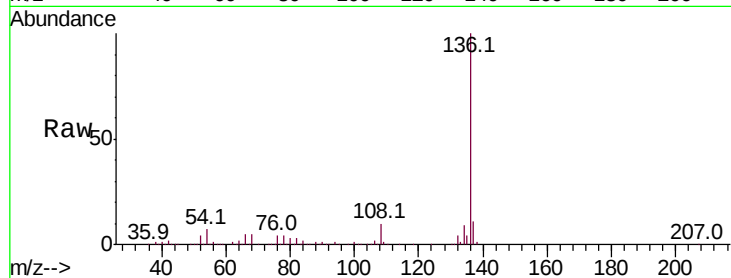
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 6.6 6.0 9.0

68 4.8 4.5 6.7

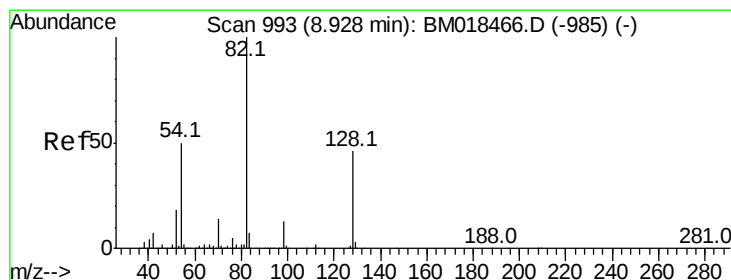
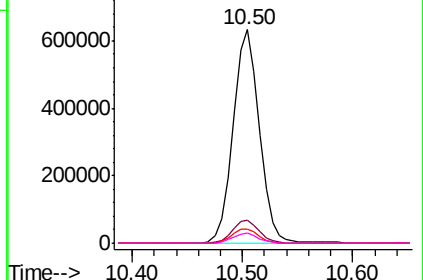
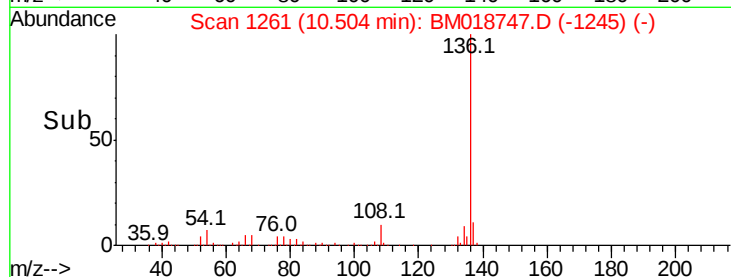


Abundance Ion 136.00 (135.70 to 136.70): E

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: 100.648 ng

RT: 8.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BM018747.D

Acq: 07 Feb 2019 20:53

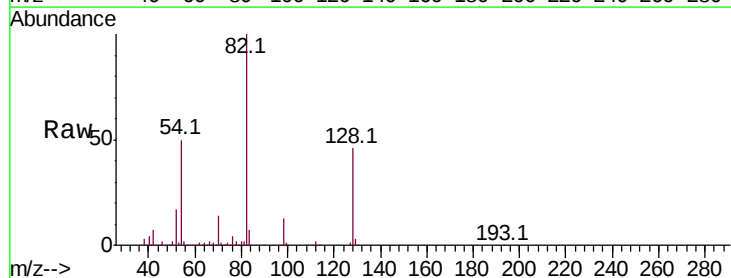
Tgt Ion: 82 Resp: 1842116

Ion Ratio Lower Upper

82 100

128 45.5 36.3 54.5

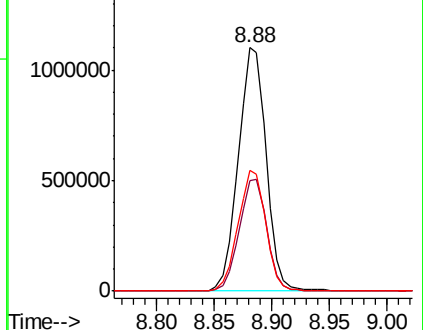
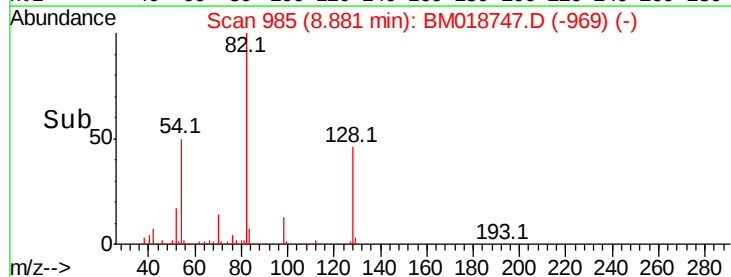
54 49.8 41.7 62.5



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

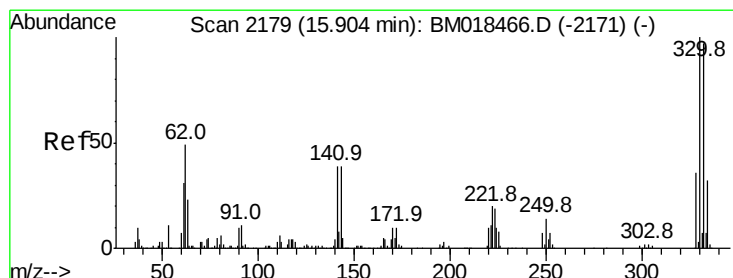
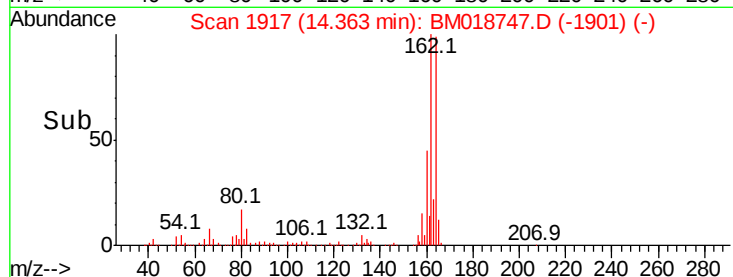
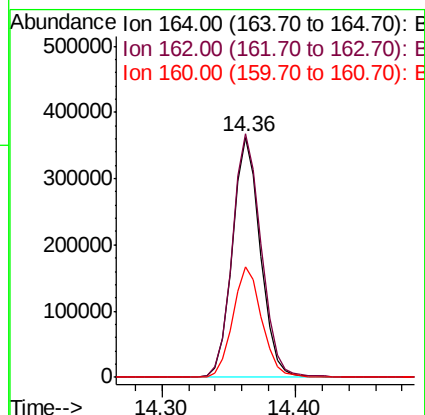
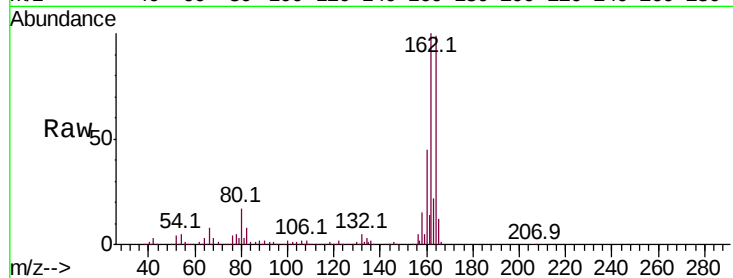




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

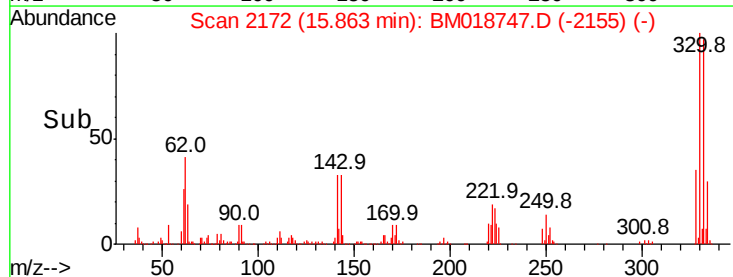
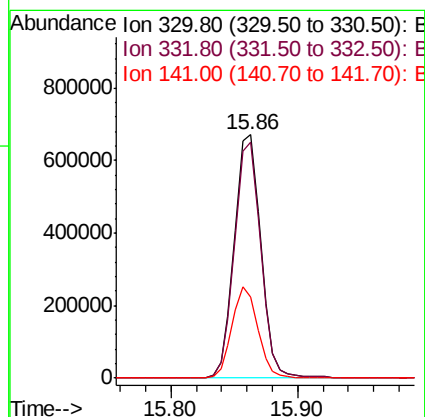
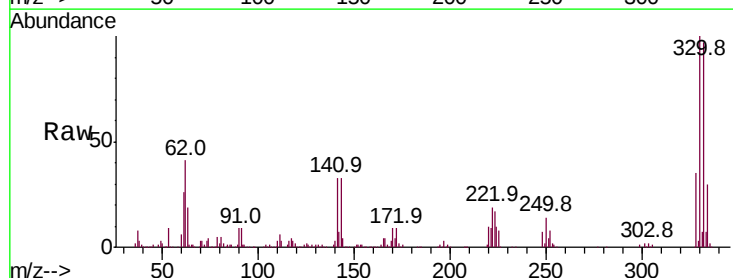
Instrument :
BNA_M
ClientSampled :
DUPE-Y

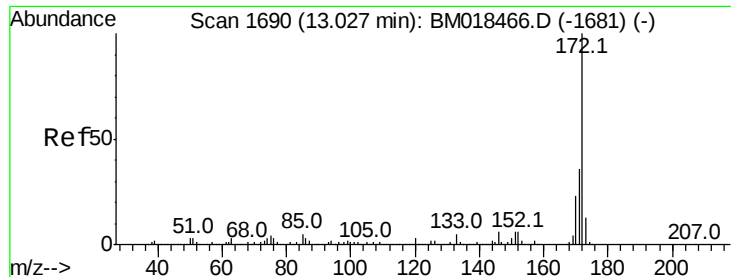
Tot Ion:164 Resp: 530732
Ion Ratio Lower Upper
164 100
162 101.3 83.0 124.4
160 45.8 37.1 55.7



#42
2,4,6-Tribromophenol
Concen: 143.639 ng
RT: 15.86 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

Tgt Ion:330 Resp: 970671
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 36.7 31.7 47.5

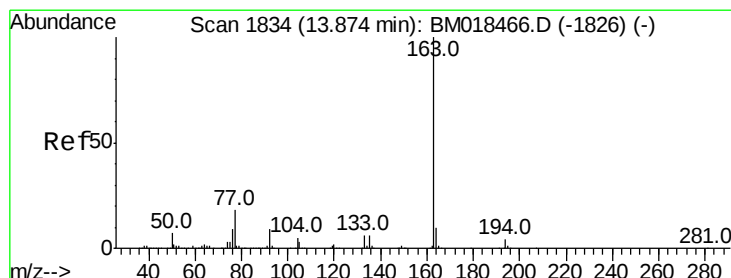
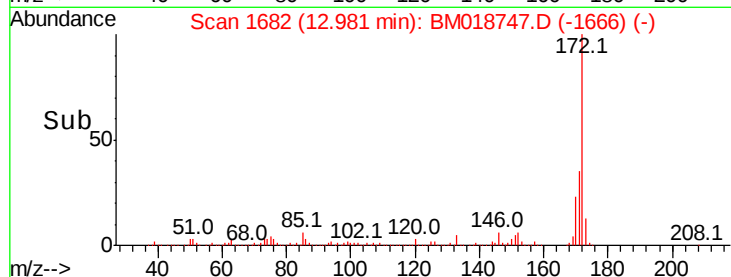
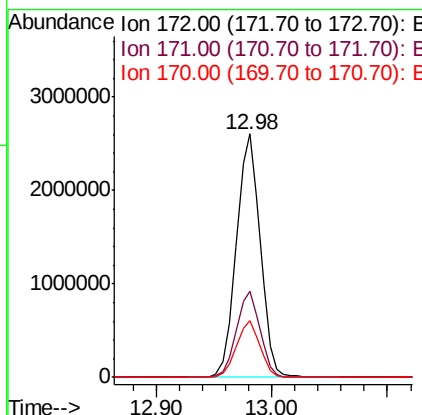
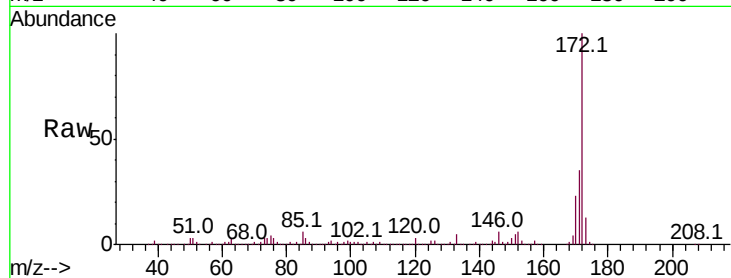




#45
2-Fluorobiphenyl
Concen: 91.551 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

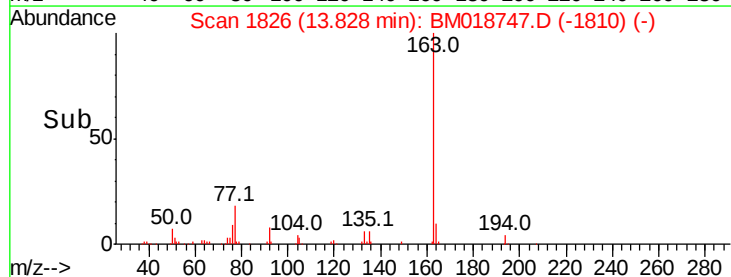
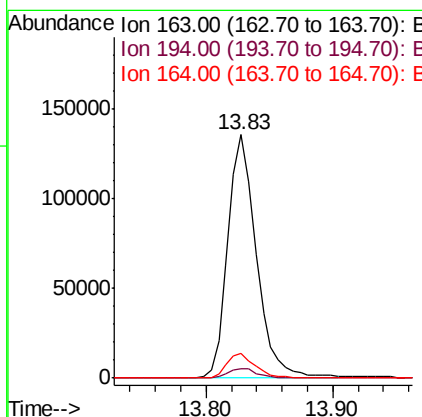
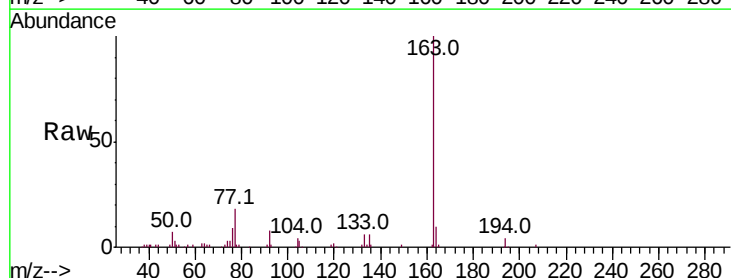
Instrument :
BNA_M
ClientSampleId :
DUPE-Y

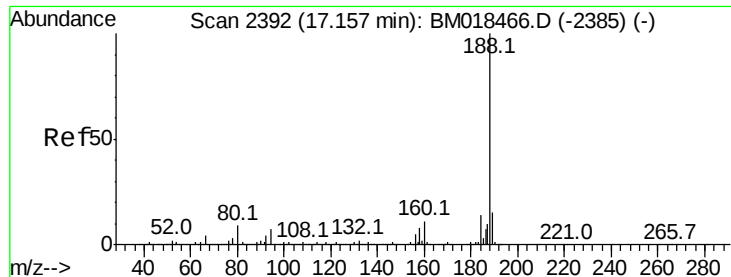
Tot Ion:172 Resp: 3723674
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.1 18.9 28.3



#50
Dimethylphthalate
Concen: 4.861 ng
RT: 13.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

Tgt Ion:163 Resp: 211868
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.4 7.8 11.8

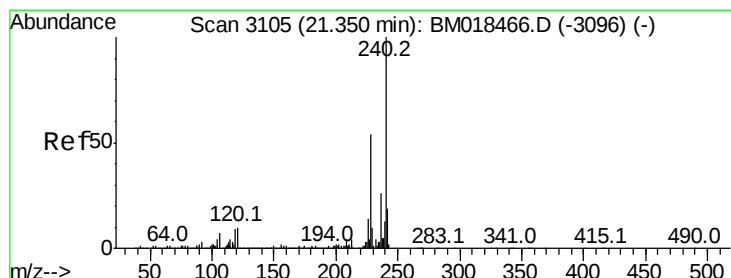
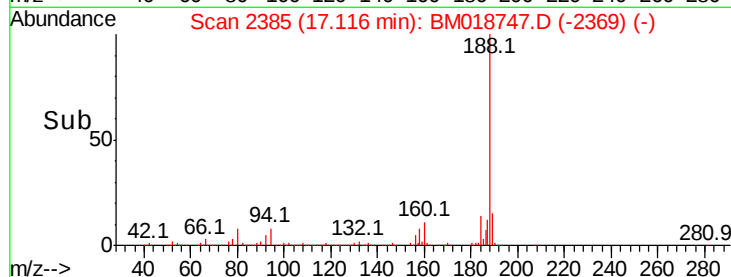
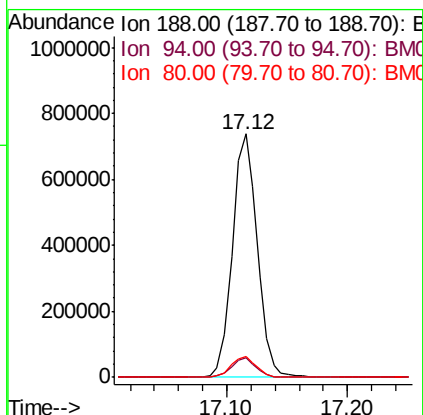
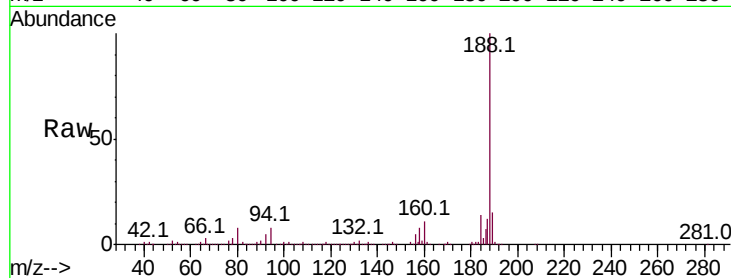




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

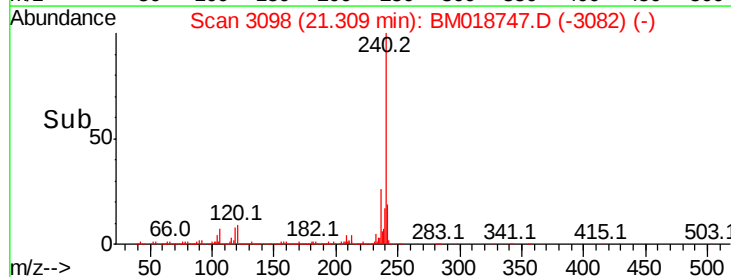
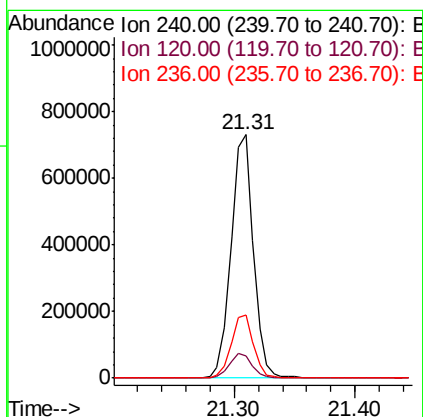
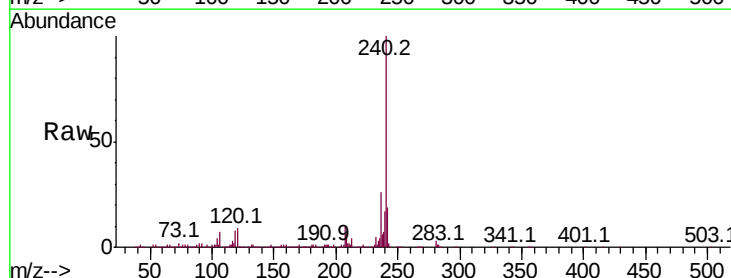
Instrument :
BNA_M
ClientSampled :
DUPE-Y

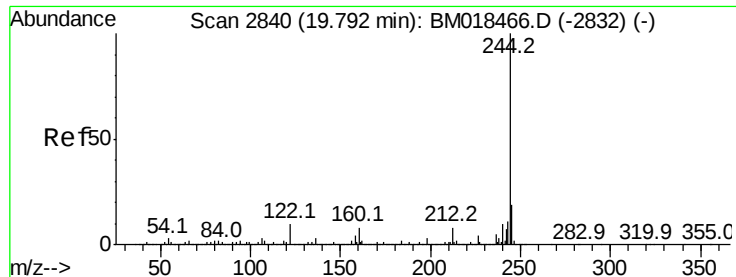
Tot Ion:188 Resp: 1062026
Ion Ratio Lower Upper
188 100
94 7.9 7.1 10.7
80 8.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

Tgt Ion:240 Resp: 941480
Ion Ratio Lower Upper
240 100
120 9.4 8.4 12.6
236 25.9 20.7 31.1

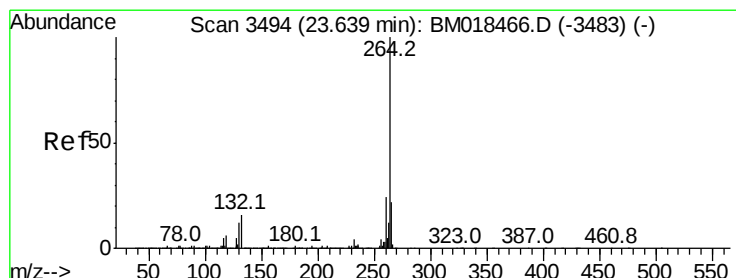
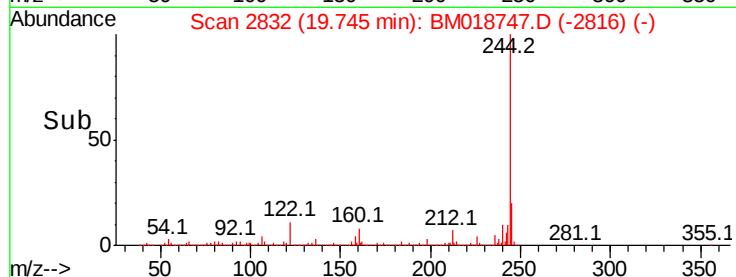
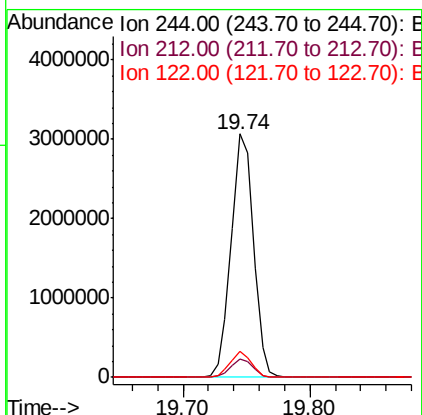
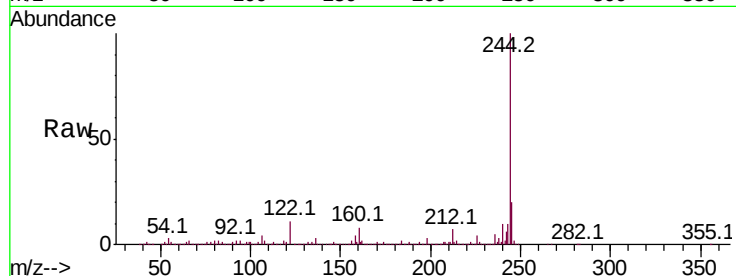




#79
 Terphenyl-d14
 Concen: 83.511 ng
 RT: 19.74 min Scan# 2832
 Delta R.T. -0.01 min
 Lab File: BM018747.D
 Acq: 07 Feb 2019 20:53

Instrument :
 BNA_M
 ClientSampleId :
 DUPE-Y

Tot Ion:244 Resp: 3729736
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 10.7 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: BM018747.D
 Acq: 07 Feb 2019 20:53

Tgt Ion:264 Resp: 1002136
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 21.6 16.8 25.2

