

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021819\
 Data File : BM018845.D
 Acq On : 18 Feb 2019 19:11
 Operator : JU/SJ
 Sample : K1511-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 STONES

Quant Time: Feb 19 01:37:55 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

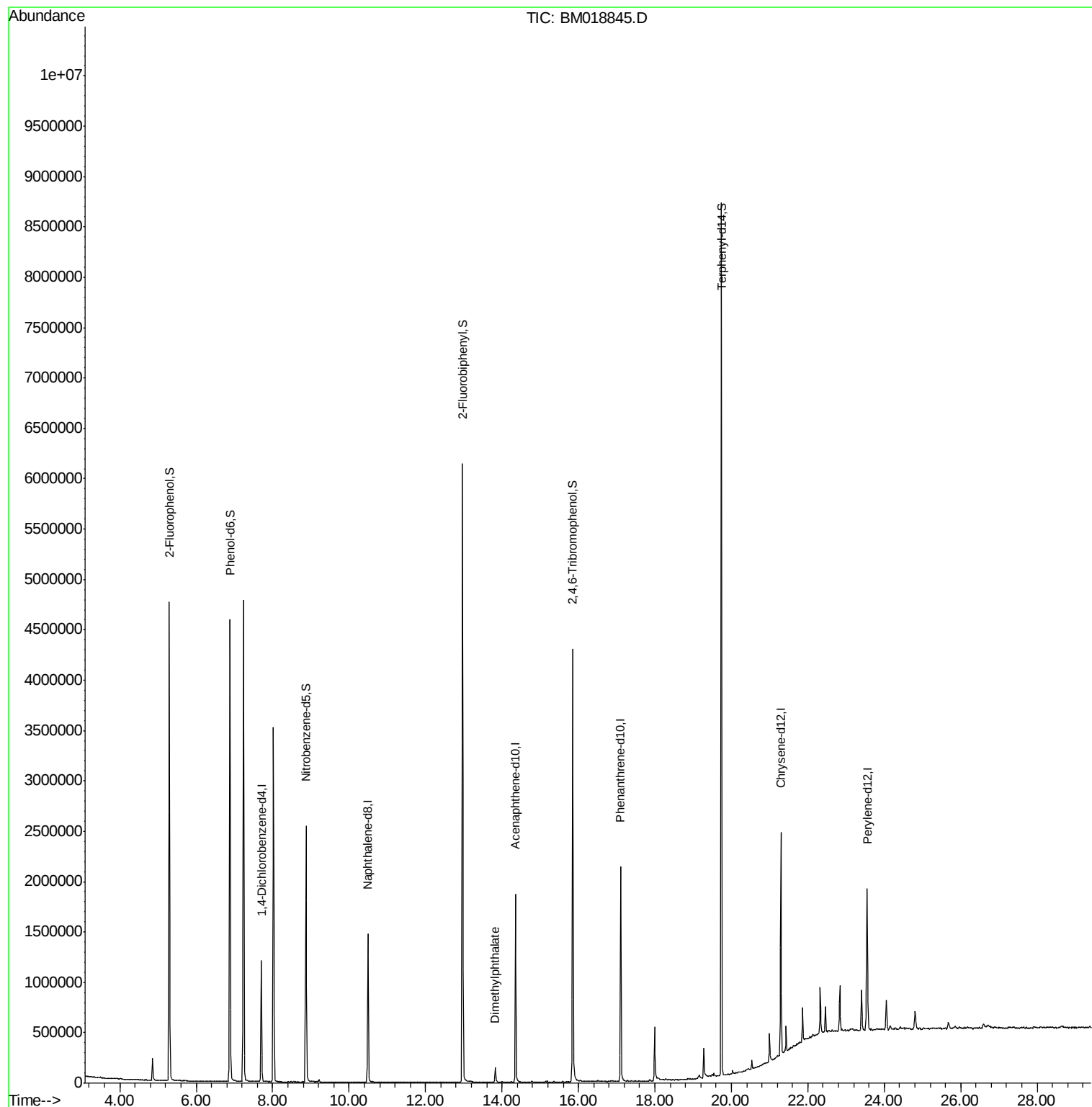
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	296586	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	1170095	20.00	ng	-0.01
39) Acenaphthene-d10	14.35	164	603323	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1186741	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	953237	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1021985	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1873048	103.48	ng	0.00
7) Phenol-d6	6.88	99	2550262	100.01	ng	0.00
23) Nitrobenzene-d5	8.87	82	1658831	65.55	ng	-0.01
42) 2,4,6-Tribromophenol	15.85	330	737886	84.85	ng	-0.01
45) 2-Fluorobiphenyl	12.97	172	3139306	69.07	ng	-0.01
79) Terphenyl-d14	19.74	244	3570662	77.27	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.82	163	105657	2.101	ng	Qvalue 100

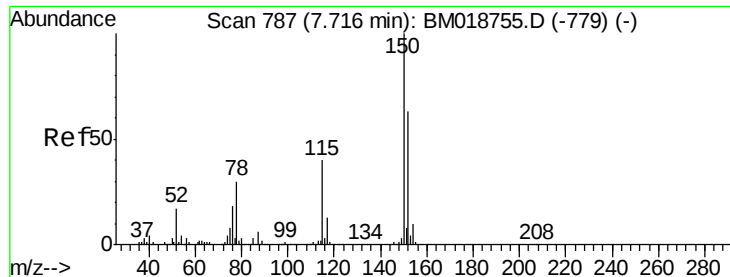
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021819\
Data File : BM018845.D
Acq On : 18 Feb 2019 19:11
Operator : JU/SJ
Sample : K1511-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
STONES

Quant Time: Feb 19 01:37:55 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



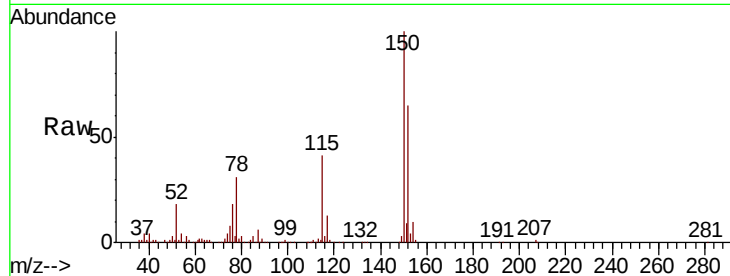


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018845.D
Acq: 18 Feb 2019 19:11

Instrument :
BNA_M
ClientSampleId :
STONES

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	127.3	190.9
115	62.6	50.8	76.2

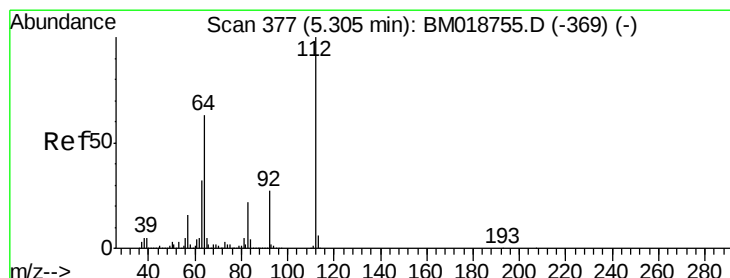
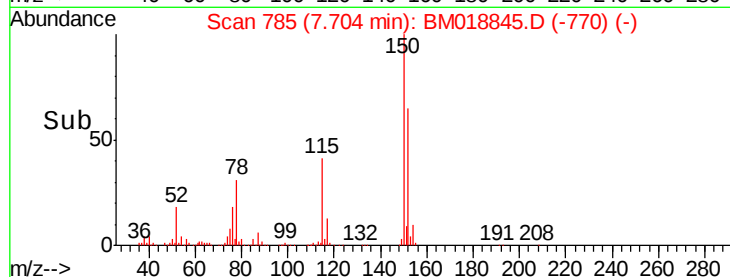
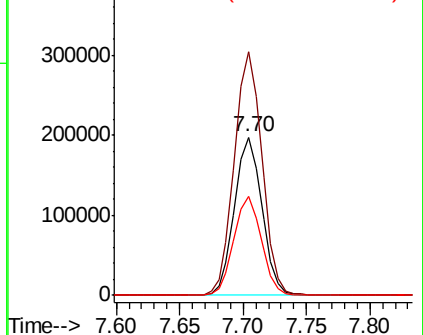


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

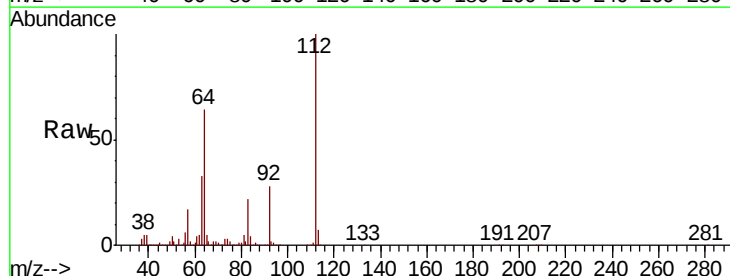
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 103.476 ng
RT: 5.30 min Scan# 376
Delta R.T. -0.01 min
Lab File: BM018845.D
Acq: 18 Feb 2019 19:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.0	50.6	75.8
63	33.2	25.7	38.5

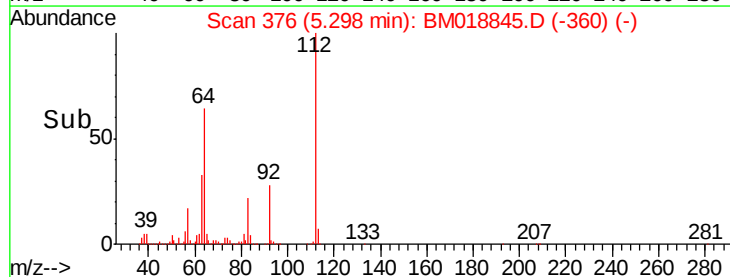
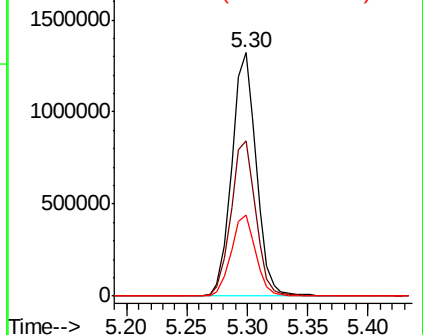


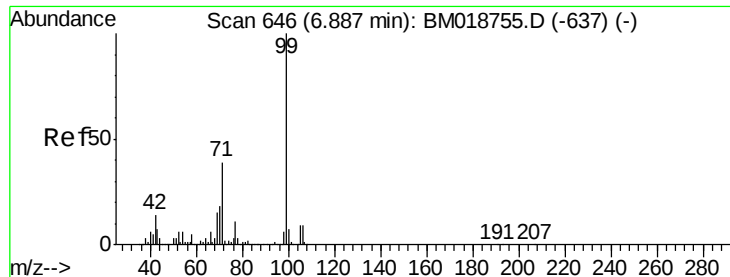
Abundance

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: 100.009 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018845.D

Acq: 18 Feb 2019 19:11

Instrument :

BNA_M

ClientSampleId :

STONES

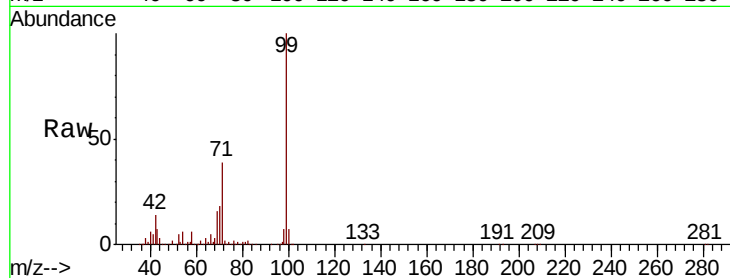
Tot Ion: 99 Resp: 2550262

Ion Ratio Lower Upper

99 100

42 14.4 11.0 16.6

71 39.3 31.3 46.9

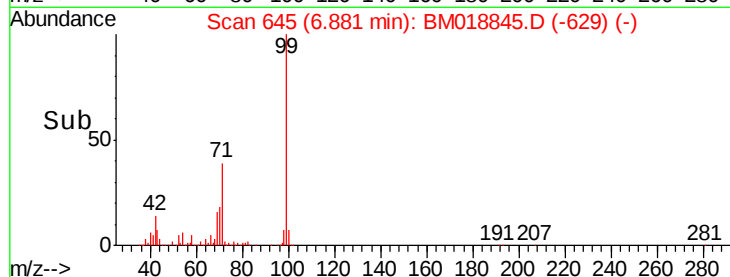


Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

6.88



Abundance

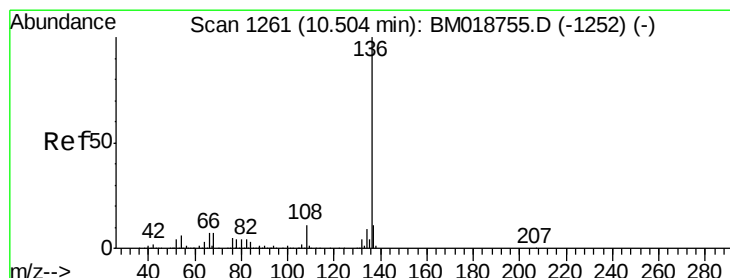
Ion 99.00 (98.70 to 99.70): BM018845.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018845.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018845.D (-629) (-)

6.88

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.49 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BM018845.D

Acq: 18 Feb 2019 19:11

Tgt Ion: 136 Resp: 1170095

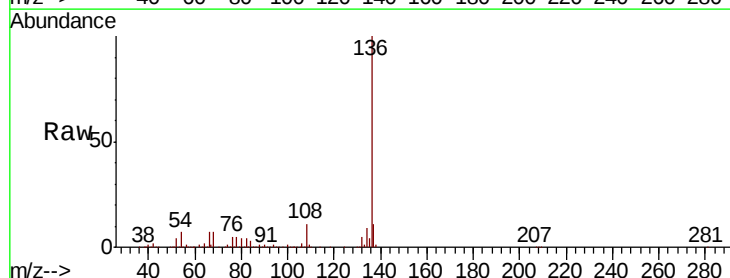
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 6.8 5.0 7.6

68 7.3 5.5 8.3



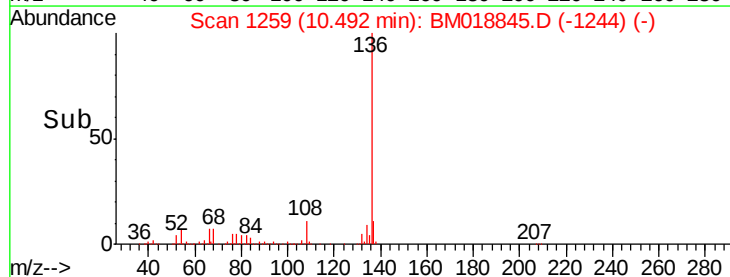
Abundance Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

Ion 137.00 (136.70 to 137.70): BM018755.D (-1252) (-)

Ion 54.00 (53.70 to 54.70): BM018755.D (-1252) (-)

Ion 68.00 (67.70 to 68.70): BM018755.D (-1252) (-)

10.49



Abundance

Ion 136.00 (135.70 to 136.70): BM018845.D (-1244) (-)

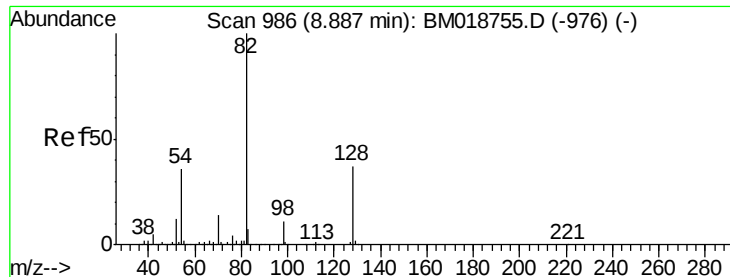
Ion 137.00 (136.70 to 137.70): BM018845.D (-1244) (-)

Ion 54.00 (53.70 to 54.70): BM018845.D (-1244) (-)

Ion 68.00 (67.70 to 68.70): BM018845.D (-1244) (-)

10.49

Time-->



#23

Nitrobenzene-d5

Concen: 65.552 ng

RT: 8.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM018845.D

Acq: 18 Feb 2019 19:11

Instrument :

BNA_M

ClientSampleId :

STONES

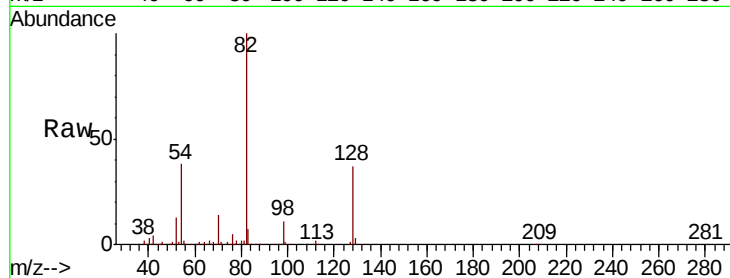
Tot Ion: 82 Resp: 1658831

Ion Ratio Lower Upper

82 100

128 37.3 29.9 44.9

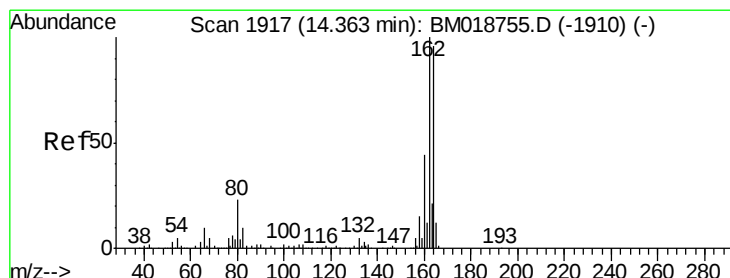
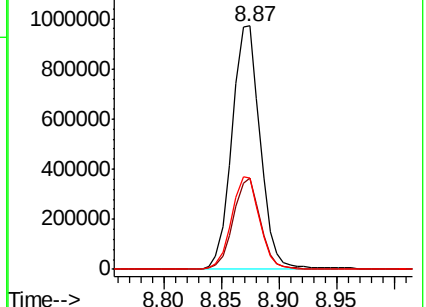
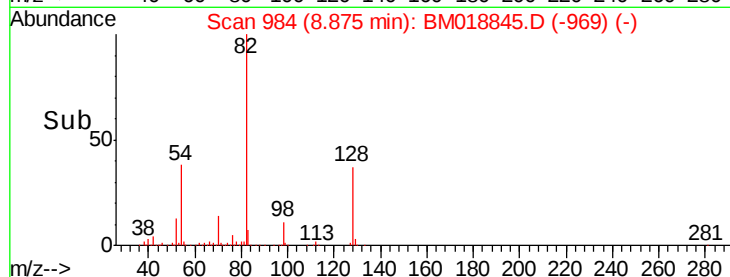
54 37.5 29.1 43.7



Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-976) (-)

Ion 128.00 (127.70 to 128.70): BM018755.D (-976) (-)

Ion 54.00 (53.70 to 54.70): BM018755.D (-976) (-)



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018845.D

Acq: 18 Feb 2019 19:11

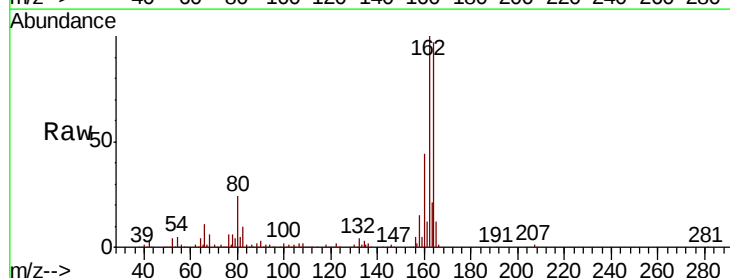
Tgt Ion:164 Resp: 603323

Ion Ratio Lower Upper

164 100

162 103.5 83.4 125.0

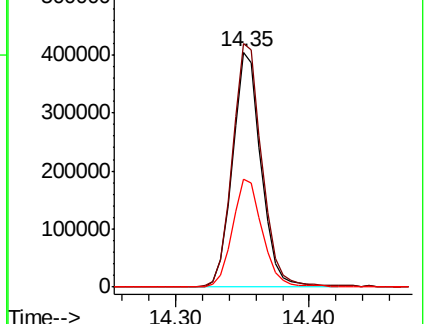
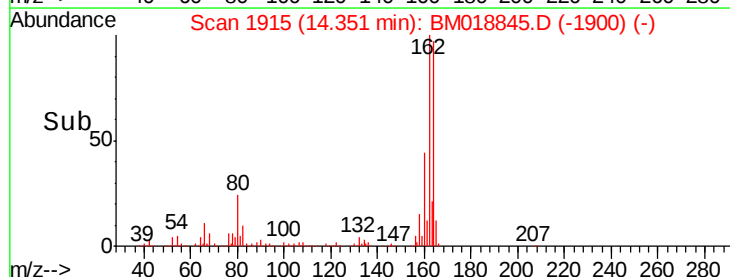
160 45.6 36.6 55.0

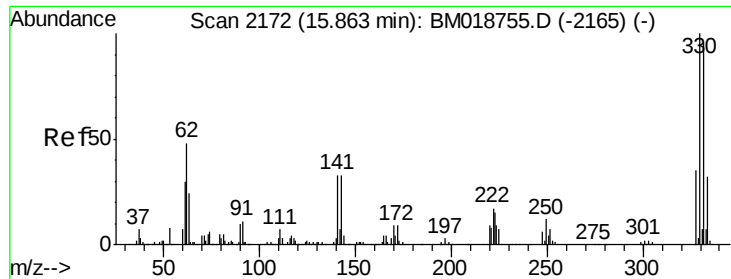


Abundance Ion 164.00 (163.70 to 164.70): BM018755.D (-1910) (-)

Ion 162.00 (161.70 to 162.70): BM018755.D (-1910) (-)

Ion 160.00 (159.70 to 160.70): BM018755.D (-1910) (-)





#42

2,4,6-Tribromophenol

Concen: 84.846 ng

RT: 15.85 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM018845.D

Acq: 18 Feb 2019 19:11

Instrument :

BNA_M

ClientSampleId :

STONES

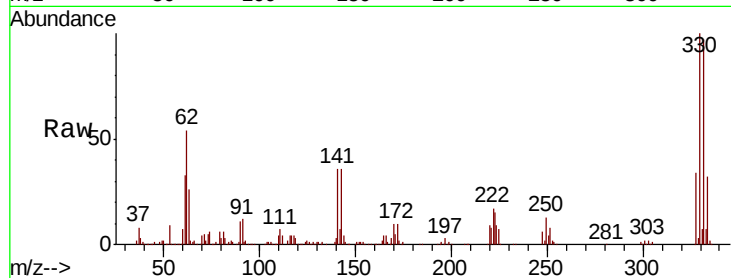
Tot Ion:330 Resp: 737886

Ion Ratio Lower Upper

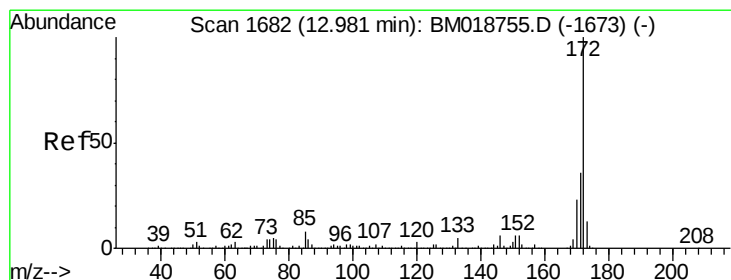
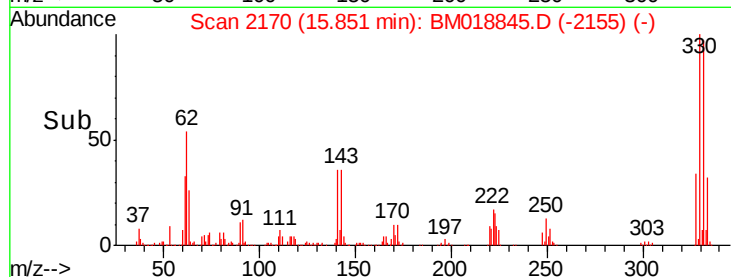
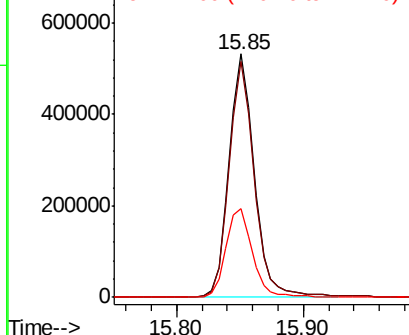
330 100

332 96.1 76.9 115.3

141 38.1 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: 69.073 ng

RT: 12.97 min Scan# 1680

Delta R.T. -0.01 min

Lab File: BM018845.D

Acq: 18 Feb 2019 19:11

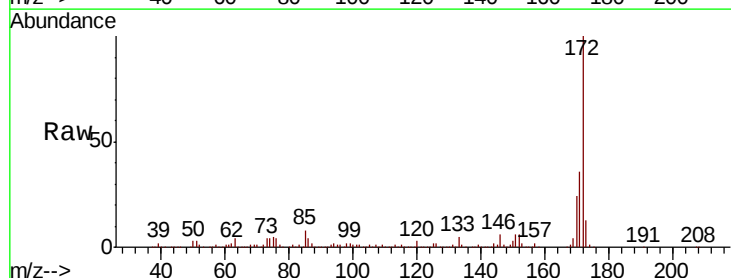
Tgt Ion:172 Resp: 3139306

Ion Ratio Lower Upper

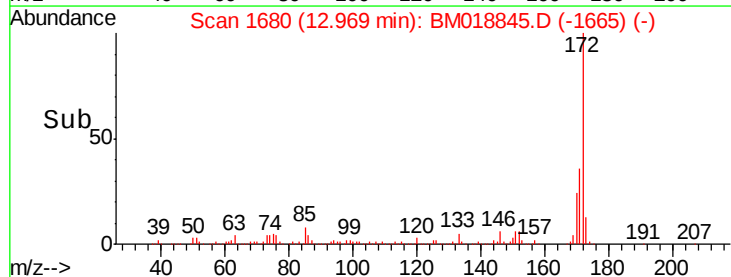
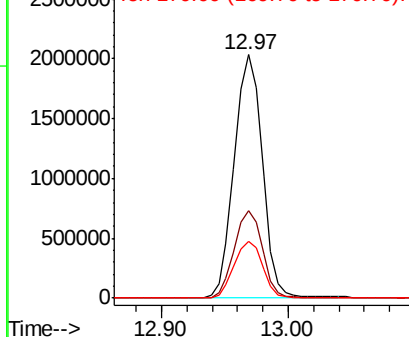
172 100

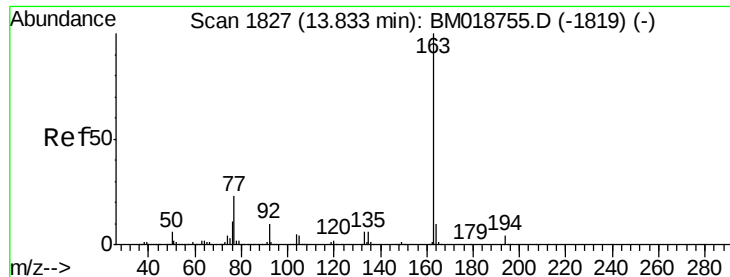
171 36.1 29.0 43.6

170 23.5 18.6 28.0



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

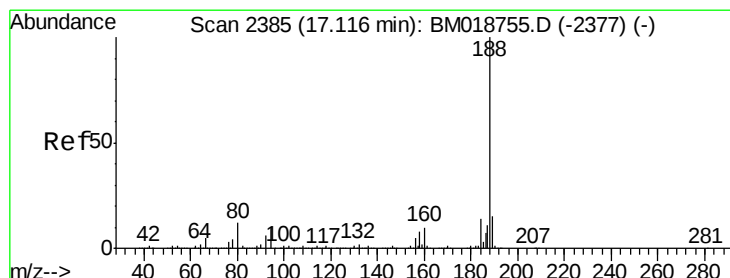
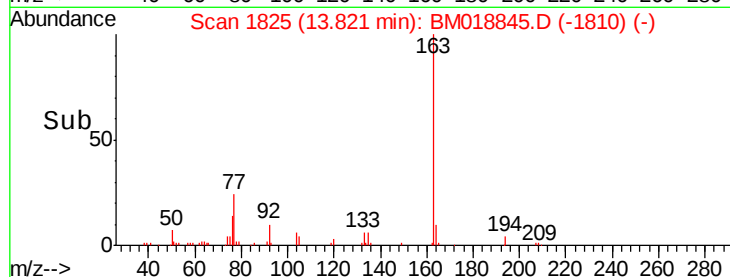
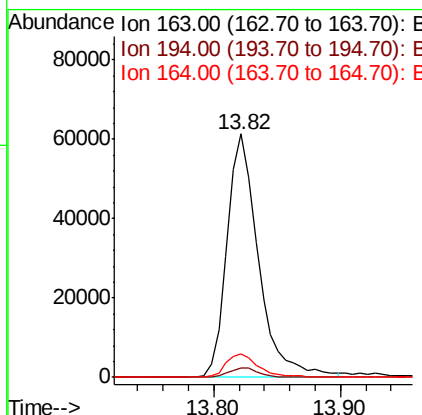
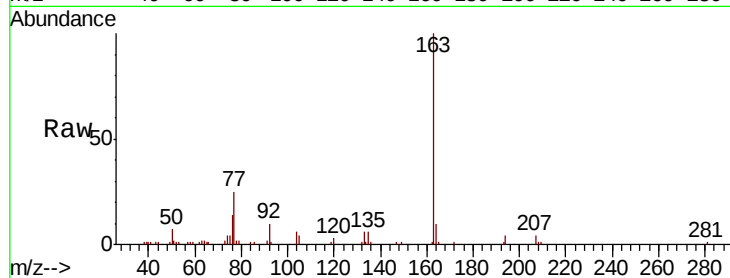




#50
Dimethylphthalate
Concen: 2.101 ng
RT: 13.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM018845.D
Acq: 18 Feb 2019 19:11

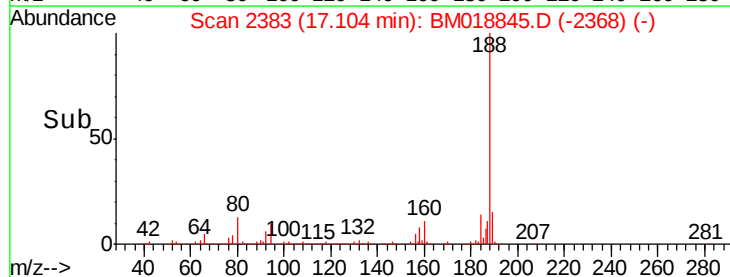
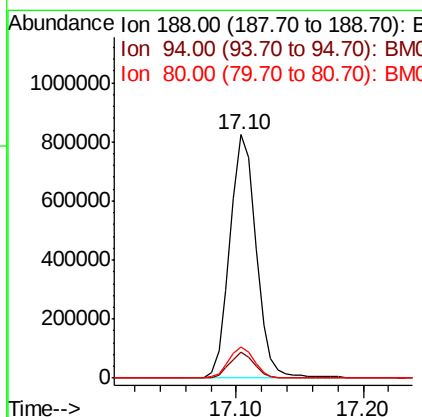
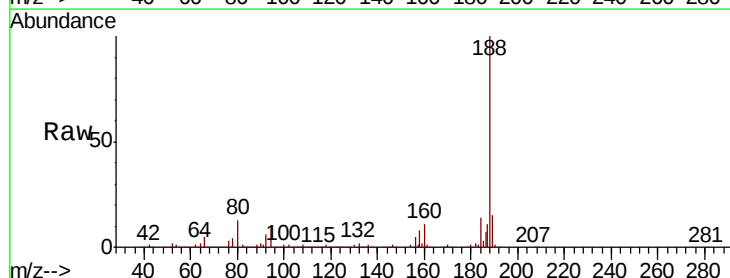
Instrument :
BNA_M
ClientSampleId :
STONES

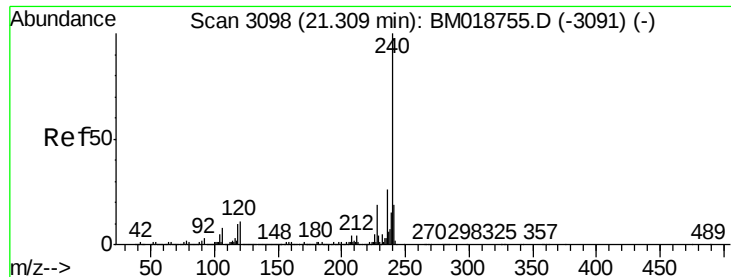
Tot Ion:163 Resp: 105657
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.7 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM018845.D
Acq: 18 Feb 2019 19:11

Tgt Ion:188 Resp: 1186741
Ion Ratio Lower Upper
188 100
94 10.5 8.2 12.2
80 12.7 9.7 14.5

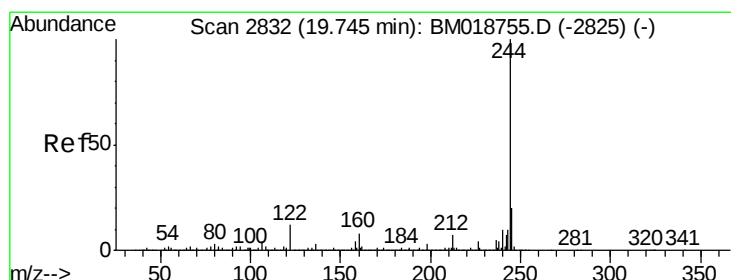
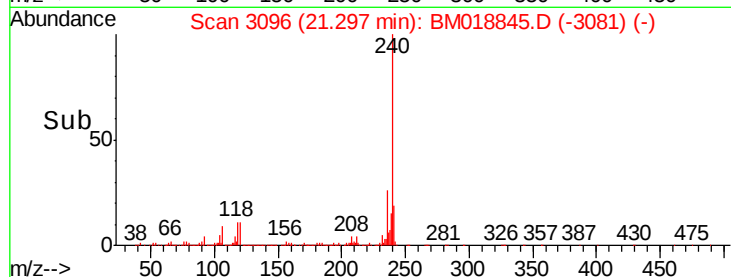
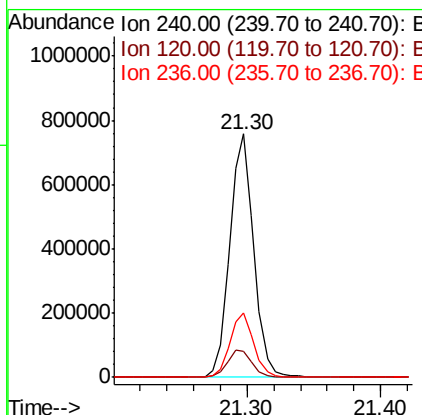
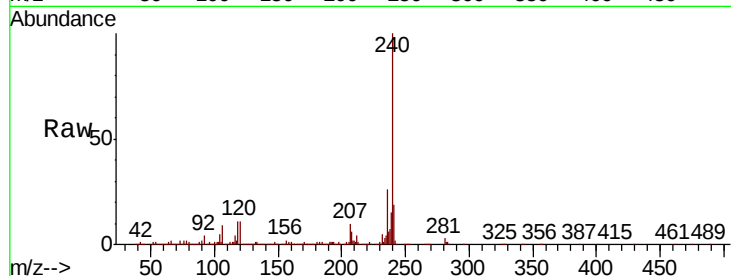




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.30 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM018845.D
 Acq: 18 Feb 2019 19:11

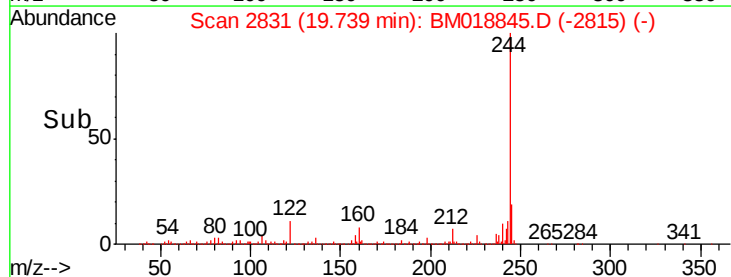
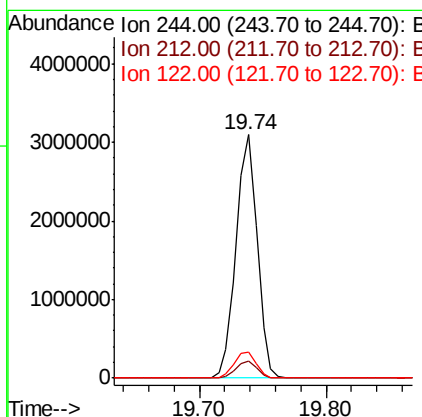
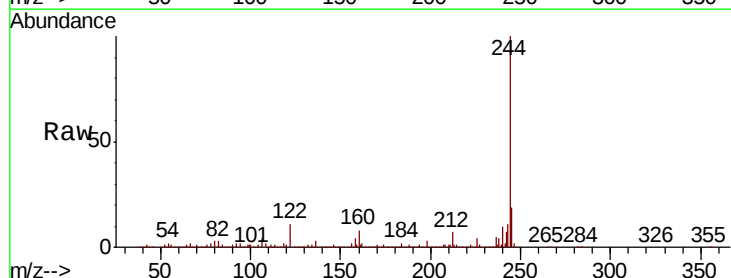
Instrument :
 BNA_M
 ClientSampleID :
 STONES

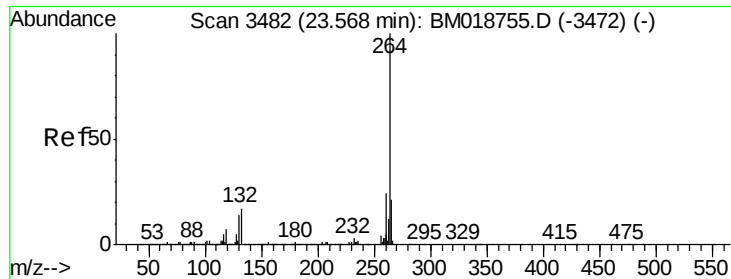
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.9	13.3
236	26.4	20.9	31.3



#79
 Terphenyl-d14
 Concen: 77.273 ng
 RT: 19.74 min Scan# 2831
 Delta R.T. -0.01 min
 Lab File: BM018845.D
 Acq: 18 Feb 2019 19:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	10.9	9.3	13.9





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.55 min Scan# 3479
 Delta R.T. -0.02 min
 Lab File: BM018845.D
 Acq: 18 Feb 2019 19:11

Instrument :
 BNA_M
 ClientSampleId :
 STONES

Tot Ion:264 Resp: 1021985
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 21.6 17.3 25.9

