

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012919\
 Data File : BM018678.D
 Acq On : 29 Jan 2019 15:32
 Operator : JU/SJ
 Sample : K1266-10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 29 17:28:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

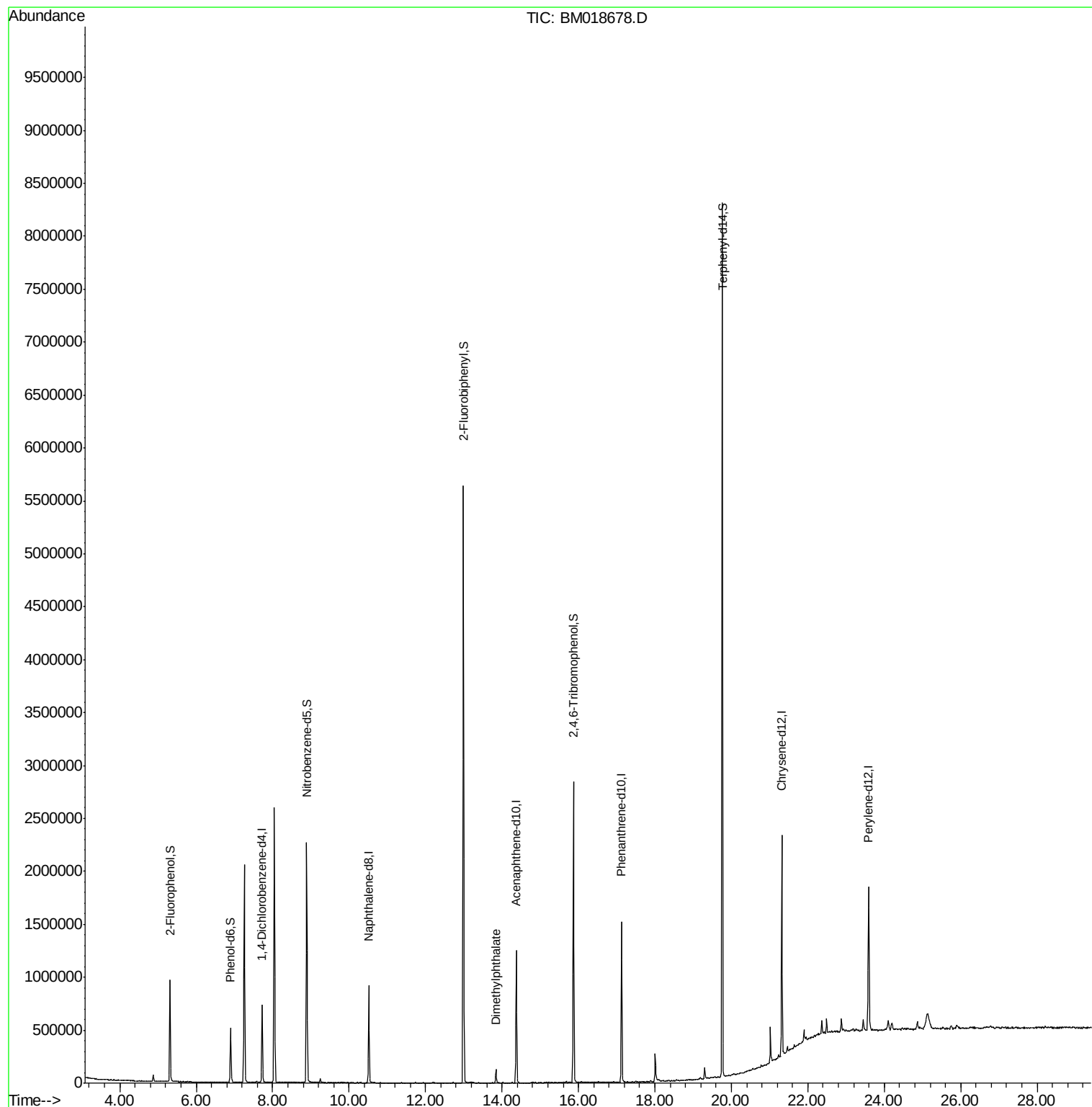
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	202401	20.00	ng	-0.02
21) Naphthalene-d8	10.52	136	738728	20.00	ng	-0.01
39) Acenaphthene-d10	14.37	164	391234	20.00	ng	-0.01
64) Phenanthrene-d10	17.13	188	871570	20.00	ng	-0.01
76) Chrysene-d12	21.32	240	925174	20.00	ng	-0.01
87) Perylene-d12	23.59	264	950801	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	408625	37.28	ng	-0.01
7) Phenol-d6	6.90	99	300653	21.60	ng	-0.01
23) Nitrobenzene-d5	8.89	82	1359246	106.67	ng	-0.01
42) 2,4,6-Tribromophenol	15.87	330	461206	92.58	ng	-0.02
45) 2-Fluorobiphenyl	12.99	172	2765899	92.25	ng	-0.01
79) Terphenyl-d14	19.76	244	3645810	83.07	ng	0.00
Target Compounds						
9) Benzaldehyde	6.86	77	134	Below Cal	Qvalue #	1
50) Dimethylphthalate	13.84	163	84724	2.637 ng		99

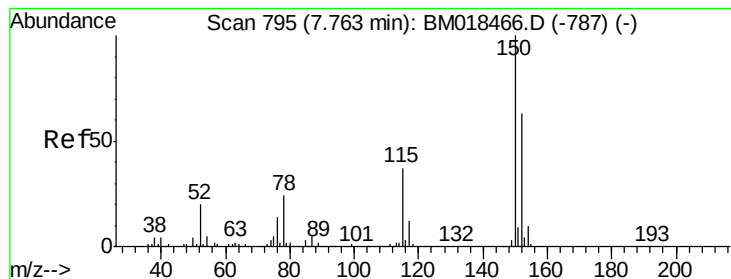
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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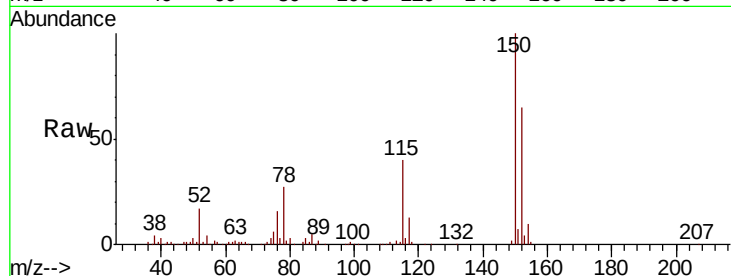


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018678.D
Acq: 29 Jan 2019 15:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.9	190.3
115	61.9	45.5	68.3

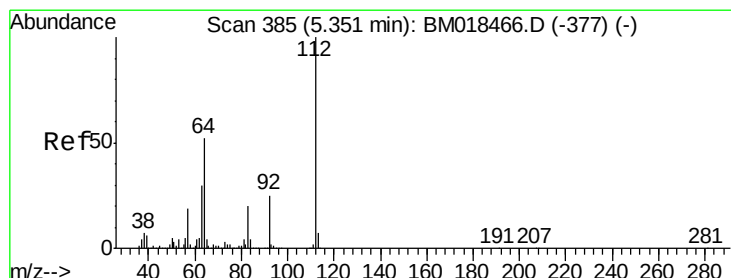
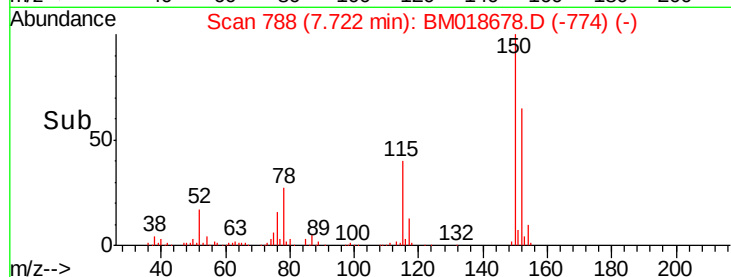
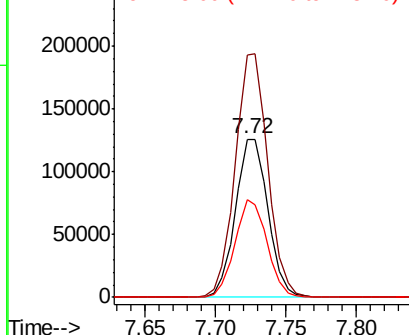


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

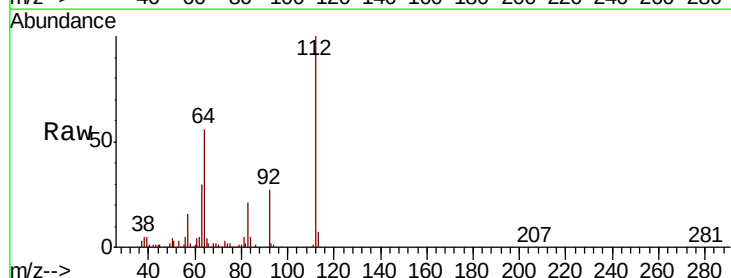
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 37.279 ng
RT: 5.32 min Scan# 379
Delta R.T. -0.01 min
Lab File: BM018678.D
Acq: 29 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.1	46.5	69.7
63	30.2	25.2	37.8

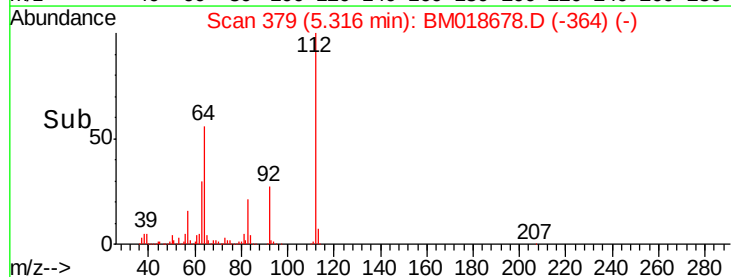
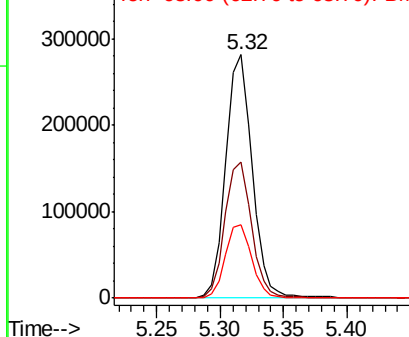


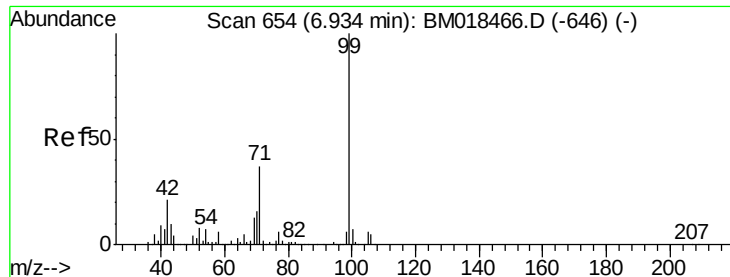
Abundance

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: 21.595 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018678.D

Acq: 29 Jan 2019 15:32

Instrument :

BNA_M

ClientSampled :

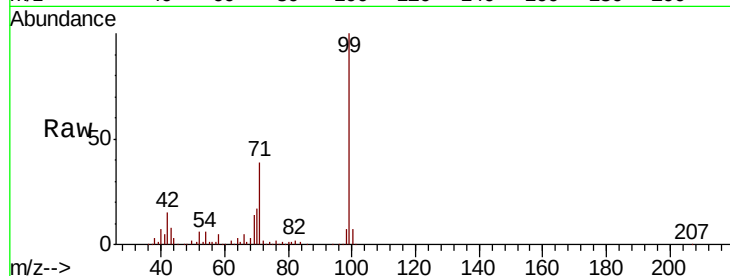
Tot Ion: 99 Resp: 300653

Ion Ratio Lower Upper

99 100

42 14.7 17.3 25.9#

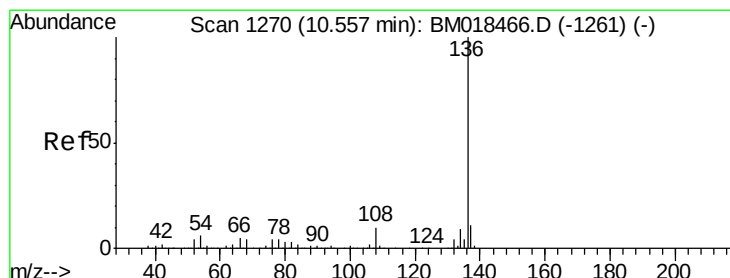
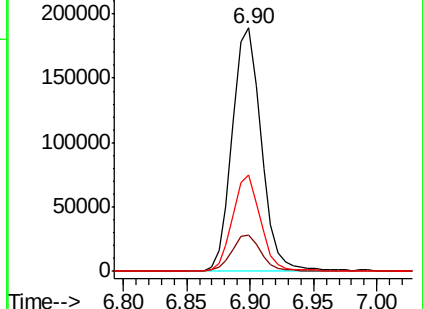
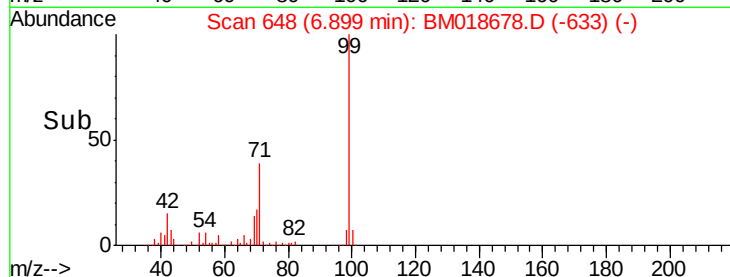
71 39.4 28.0 42.0



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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.52 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BM018678.D

Acq: 29 Jan 2019 15:32

Tgt Ion: 136 Resp: 738728

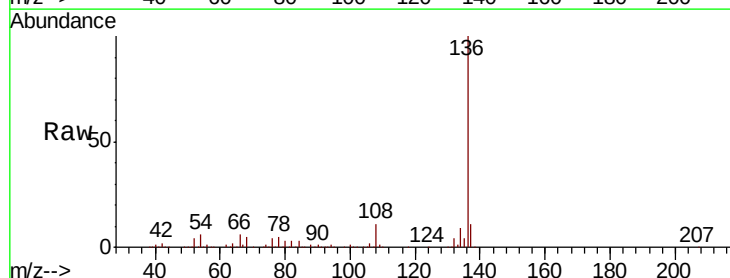
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 5.6 6.0 9.0#

68 5.5 4.5 6.7

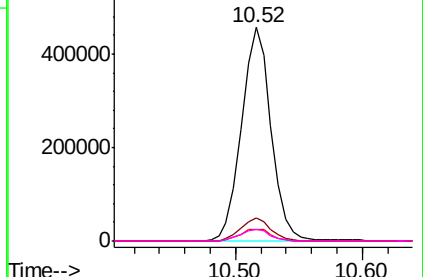
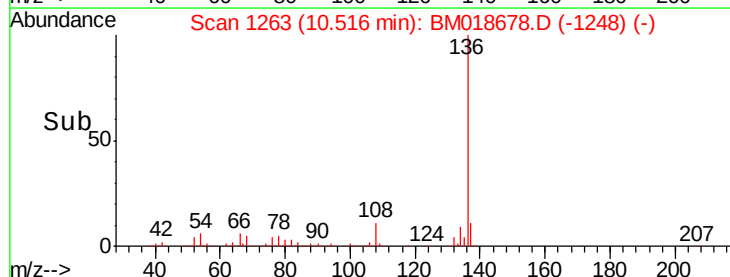


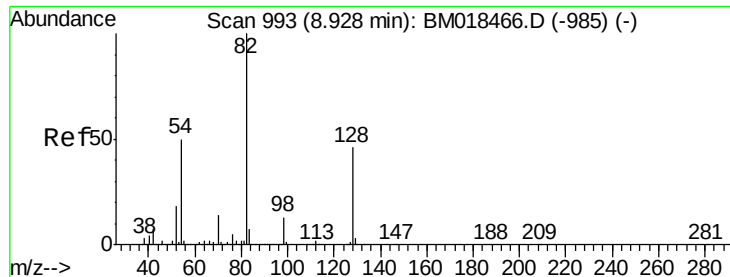
Abundance Ion 136.00 (135.70 to 136.70): BM018466.D (-1261) (-)

Ion 137.00 (136.70 to 137.70): BM018466.D (-1261) (-)

Ion 54.00 (53.70 to 54.70): BM018466.D (-1261) (-)

Ion 68.00 (67.70 to 68.70): BM018466.D (-1261) (-)

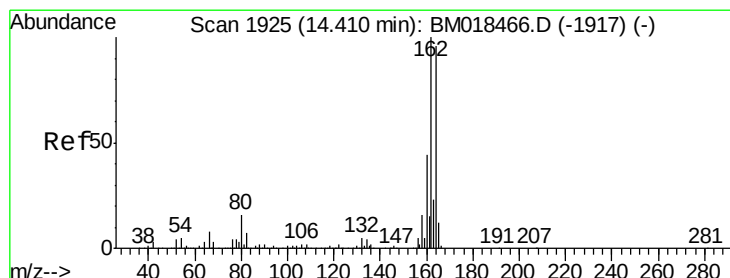
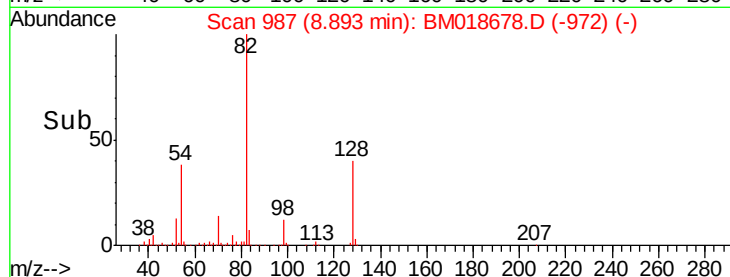
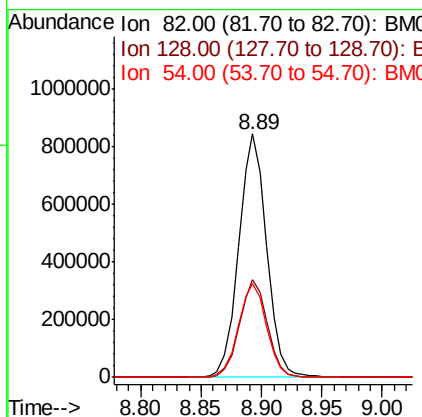
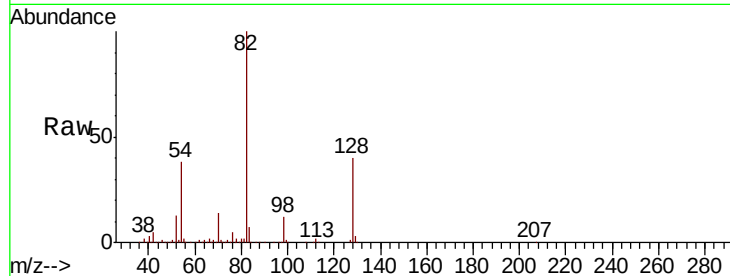




#23
Nitrobenzene-d5
Concen: 106.665 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM018678.D
Acq: 29 Jan 2019 15:32

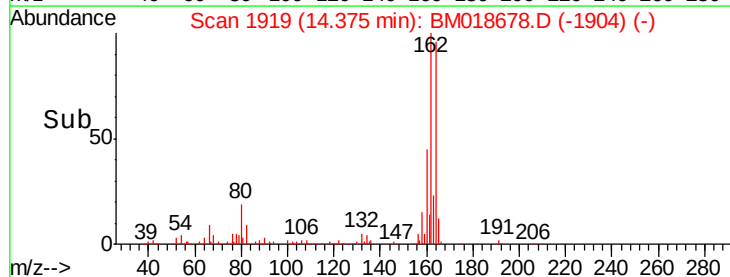
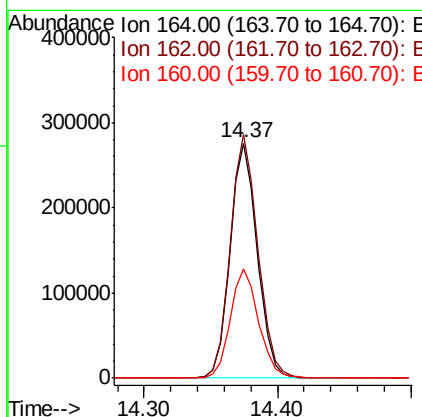
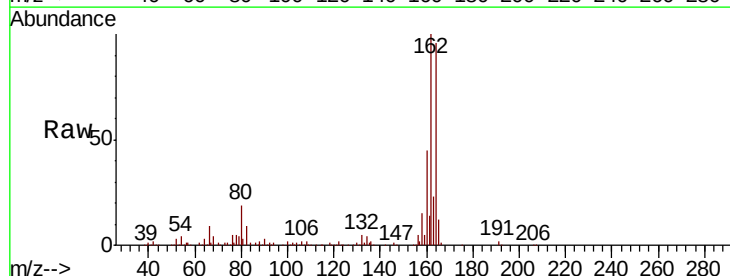
Instrument :
BNA_M
ClientSampled :

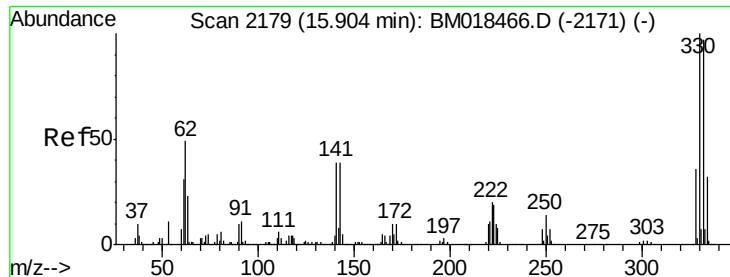
Tot Ion: 82 Resp: 1359246
Ion Ratio Lower Upper
82 100
128 40.0 36.3 54.5
54 38.4 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM018678.D
Acq: 29 Jan 2019 15:32

Tgt Ion: 164 Resp: 391234
Ion Ratio Lower Upper
164 100
162 103.7 83.0 124.4
160 46.4 37.1 55.7

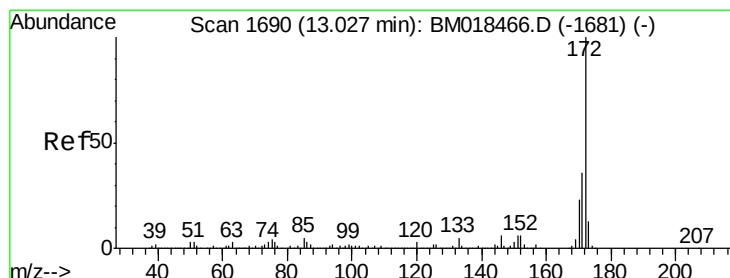
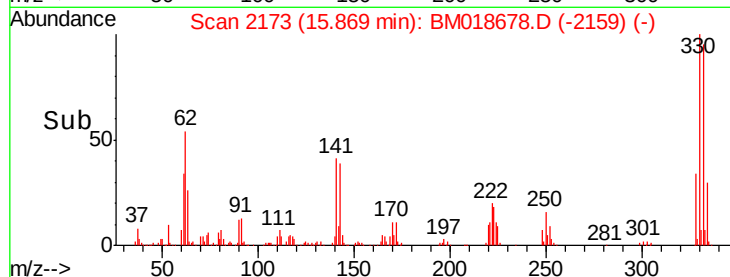
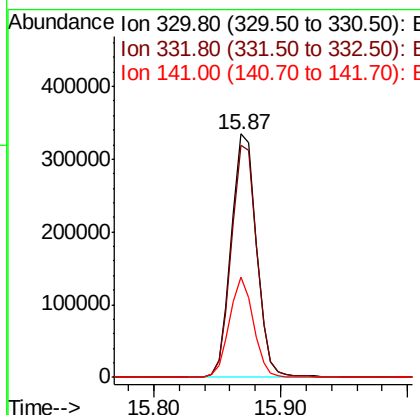
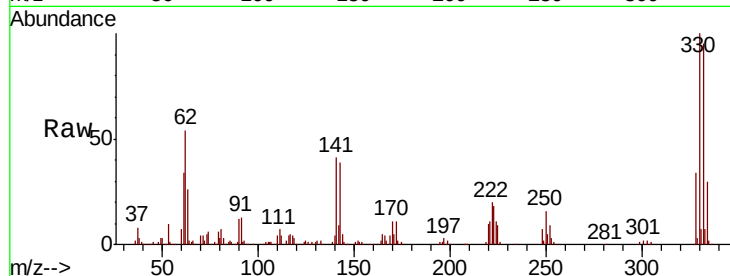




#42
 2,4,6-Tribromophenol
 Concen: 92.584 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. -0.02 min
 Lab File: BM018678.D
 Acq: 29 Jan 2019 15:32

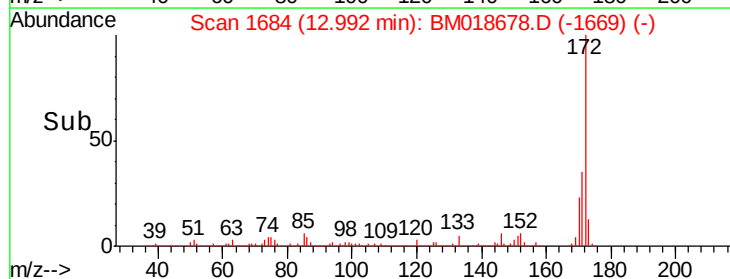
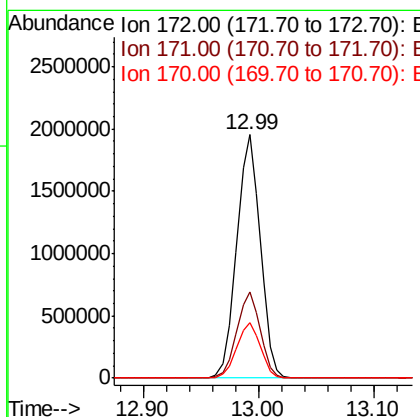
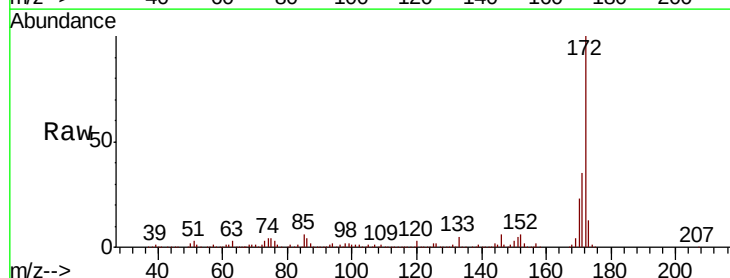
Instrument :
 BNA_M
 ClientSampleId :

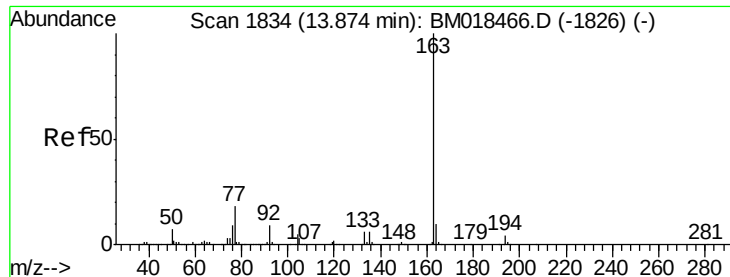
Tot Ion	330	Resp	461206
Ion Ratio	100	Lower	Upper
330	100		
332	96.2	77.6	116.4
141	39.0	31.7	47.5



#45
 2-Fluorobiphenyl
 Concen: 92.250 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BM018678.D
 Acq: 29 Jan 2019 15:32

Tgt Ion	172	Resp	2765899
Ion Ratio	100	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	22.8	18.9	28.3

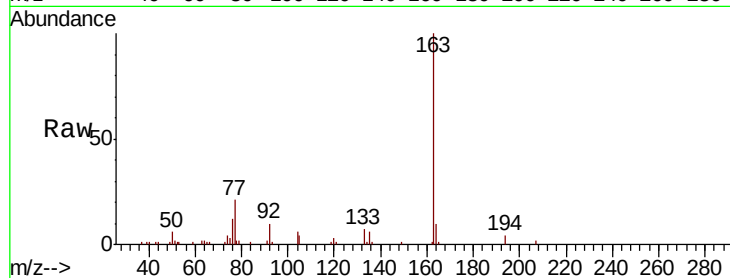




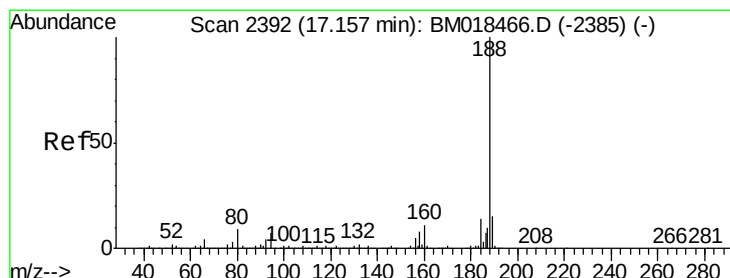
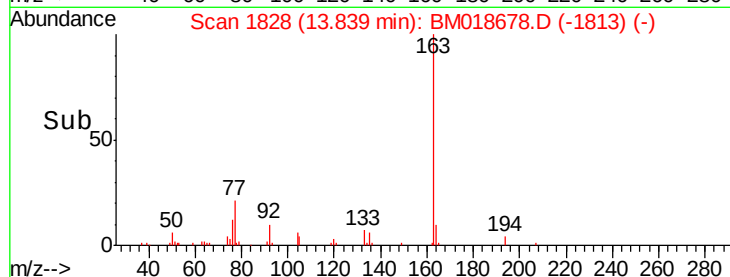
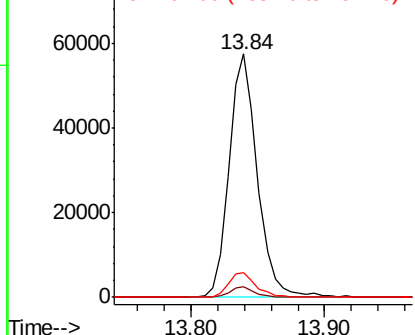
#50
Dimethylphthalate
Concen: 2.637 ng
RT: 13.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM018678.D
Acq: 29 Jan 2019 15:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 84724
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.0 7.8 11.8

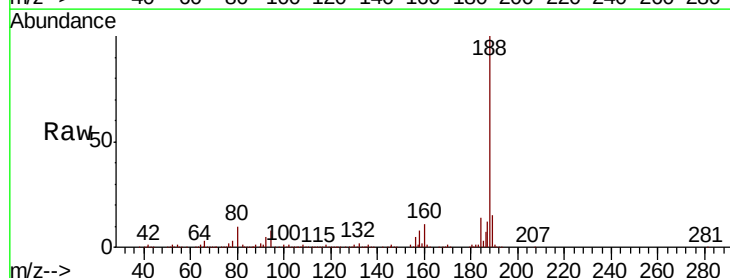


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

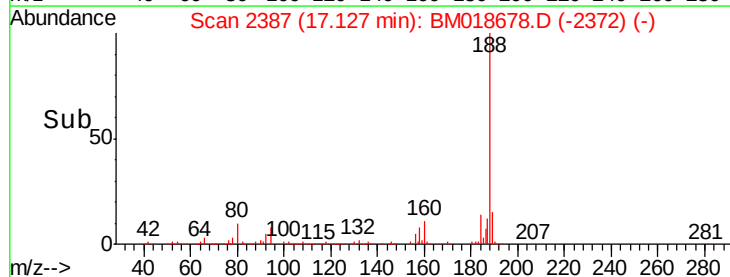
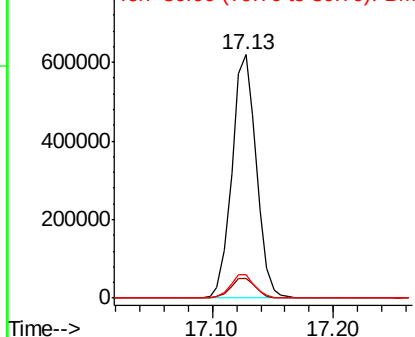


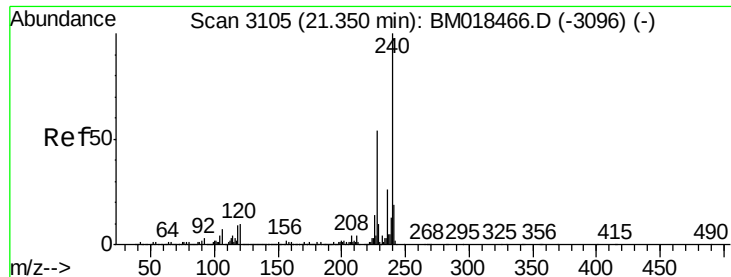
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM018678.D
Acq: 29 Jan 2019 15:32

Tgt Ion:188 Resp: 871570
Ion Ratio Lower Upper
188 100
94 8.0 7.1 10.7
80 9.5 7.6 11.4



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

Chrysene-d12

Concen: 20.000 ng

RT: 21.32 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM018678.D

Acq: 29 Jan 2019 15:32

Instrument :

BNA_M

ClientSampleId :

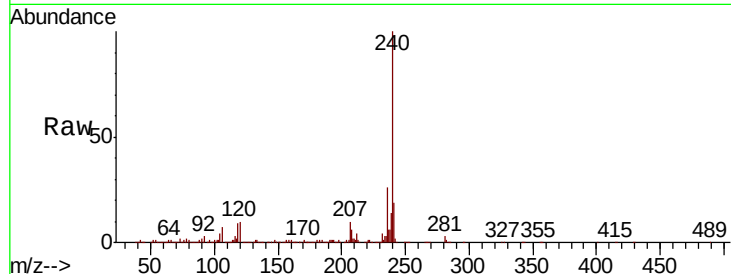
Tot Ion:240 Resp: 925174

Ion Ratio Lower Upper

240 100

120 9.8 8.4 12.6

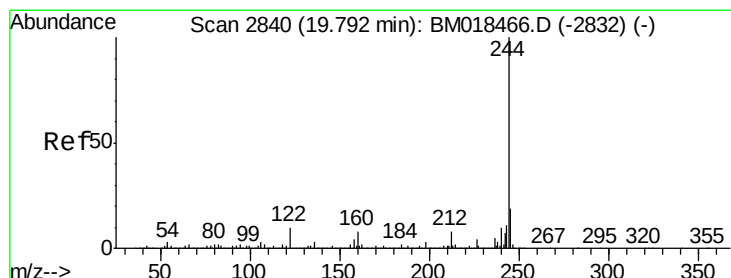
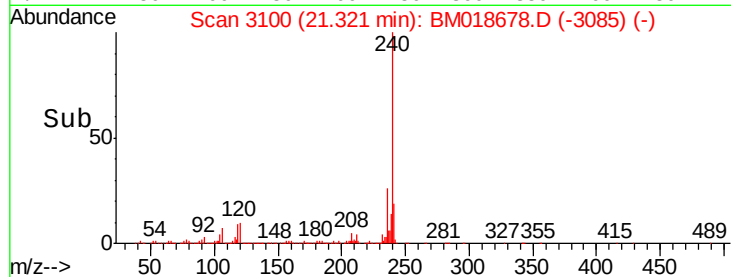
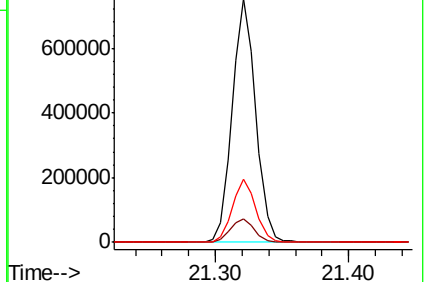
236 25.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 83.071 ng

RT: 19.76 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018678.D

Acq: 29 Jan 2019 15:32

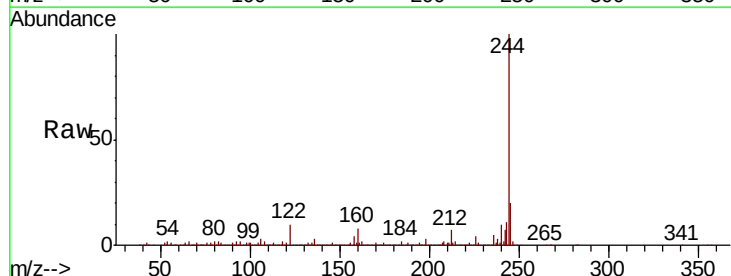
Tgt Ion:244 Resp: 3645810

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

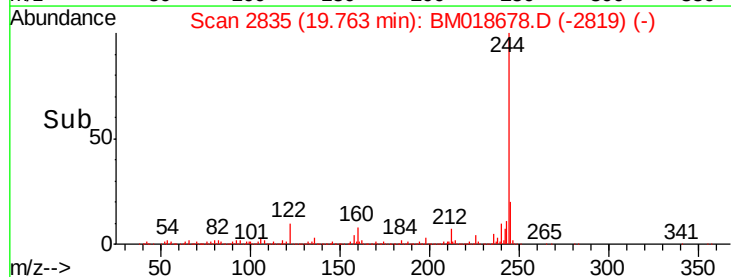
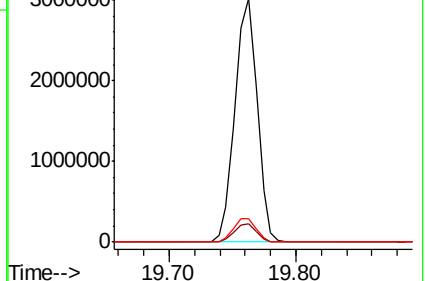
122 9.6 9.0 13.4

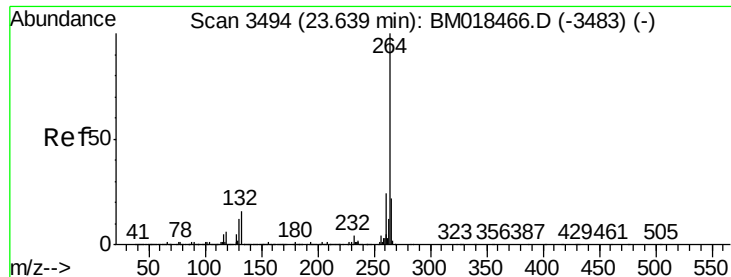


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.59 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BM018678.D
Acq: 29 Jan 2019 15:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.9	28.3
265	22.3	16.8	25.2

