

Data File : BM018623.D
Acq On : 17 Jan 2019 20:34
Operator : JU/SJ
Sample : K1156-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-5

Quant Time: Jan 18 04:45:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration

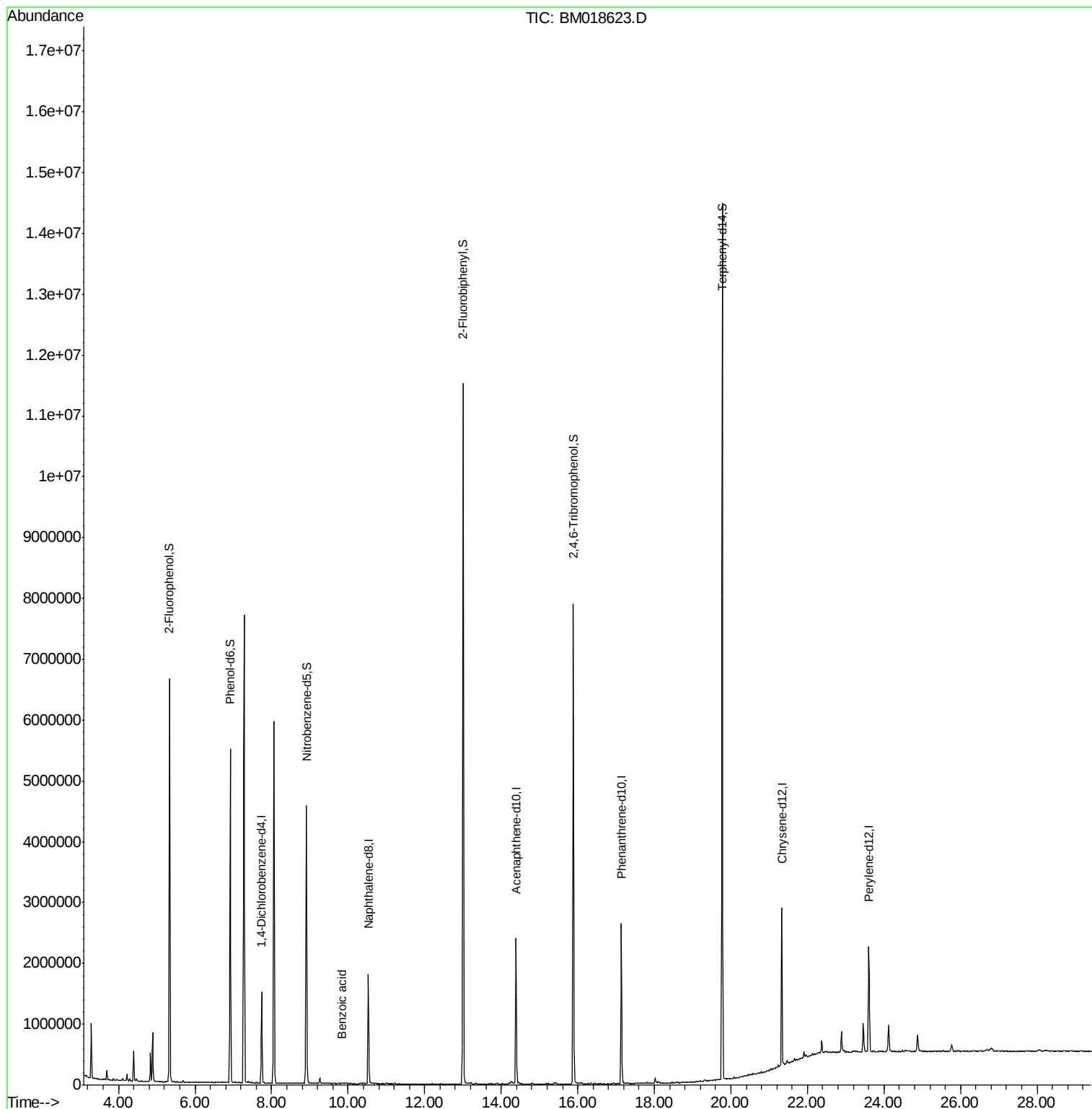
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	392650	20.00	ng	-0.02
21) Naphthalene-d8	10.53	136	1523304	20.00	ng	-0.02
39) Acenaphthene-d10	14.39	164	800096	20.00	ng	-0.02
64) Phenanthrene-d10	17.14	188	1556358	20.00	ng	-0.02
76) Chrysene-d12	21.33	240	1216354	20.00	ng	-0.02
87) Perylene-d12	23.60	264	1256868	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	2752931	129.46	ng	-0.02
7) Phenol-d6	6.92	99	3027092	112.08	ng	-0.01
23) Nitrobenzene-d5	8.91	82	2515723	95.74	ng	-0.01
42) 2,4,6-Tribromophenol	15.89	330	1461289	143.44	ng	-0.02
45) 2-Fluorobiphenyl	13.00	172	5981741	97.56	ng	-0.02
79) Terphenyl-d14	19.77	244	6665893	115.53	ng	-0.01
Target Compounds						
32) Benzoic acid	9.82	122	989	6.570	ng	Qvalue 89

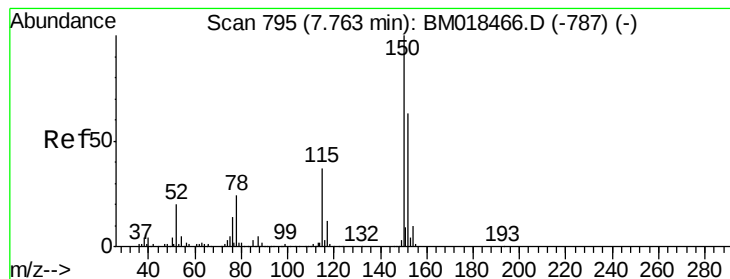
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BM018623.D
Acq On : 17 Jan 2019 20:34
Operator : JU/SJ
Sample : K1156-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-5

Quant Time: Jan 18 04:45:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration



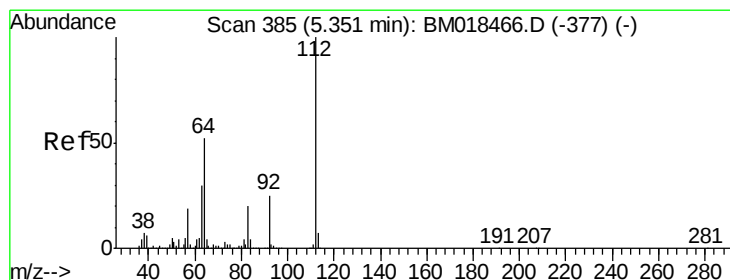
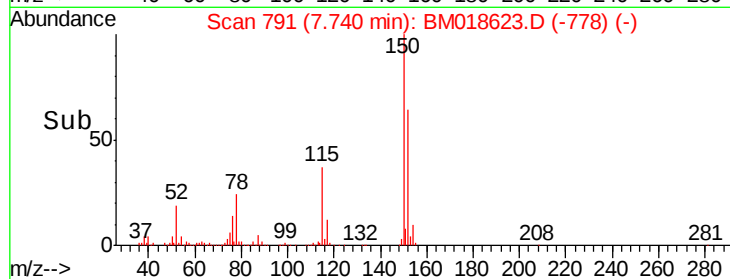
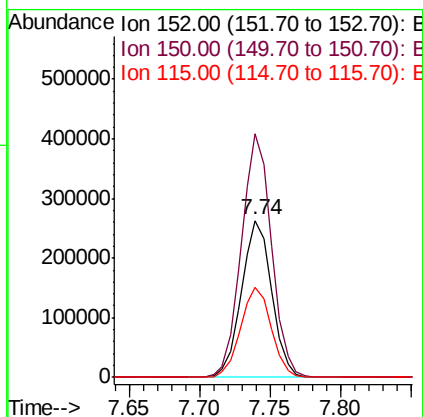
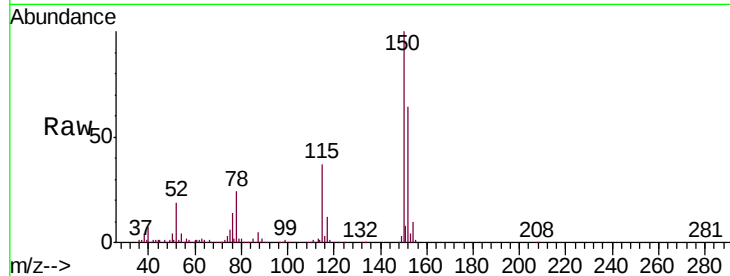


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.02 min
Lab File: BM018623.D
Acq: 17 Jan 2019 20:34

Instrument :
BNA_M
ClientSampled :
COMP-5

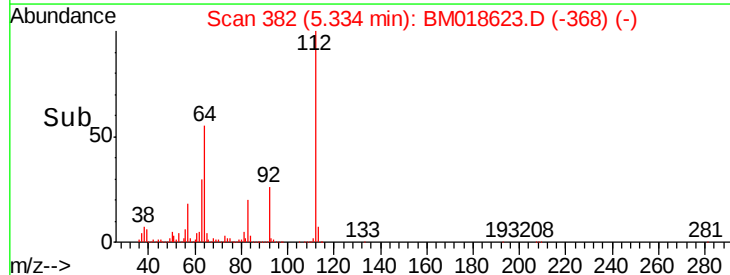
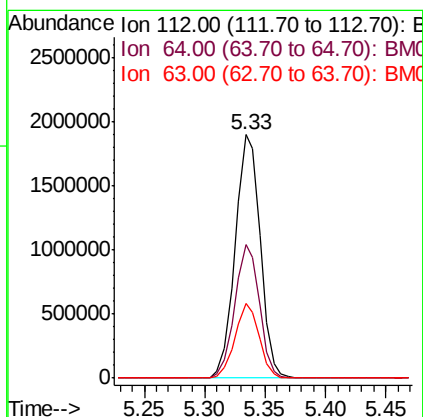
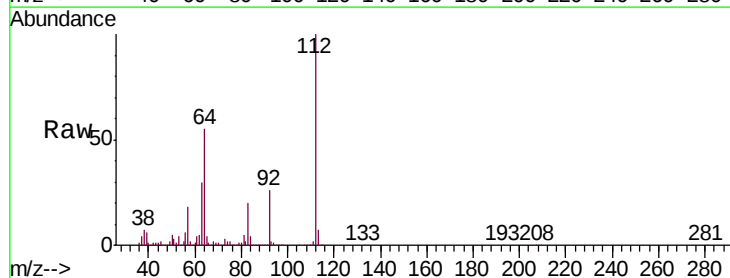
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.2	126.9	190.3
115	57.2	45.5	68.3

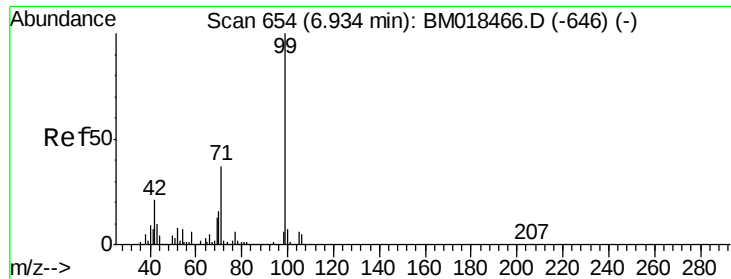


#5

2-Fluorophenol
Concen: 129.460 ng
RT: 5.33 min Scan# 382
Delta R.T. -0.02 min
Lab File: BM018623.D
Acq: 17 Jan 2019 20:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	46.5	69.7
63	30.5	25.2	37.8





#7

Phenol-d6

Concen: 112.079 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM018623.D

Acq: 17 Jan 2019 20:34

Instrument :

BNA_M

ClientSampleId :

COMP-5

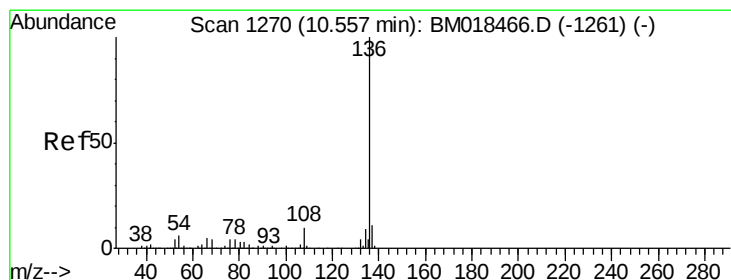
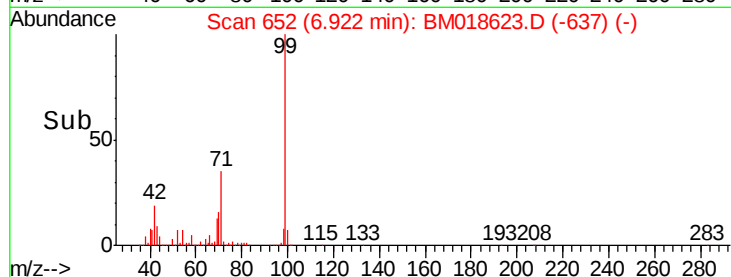
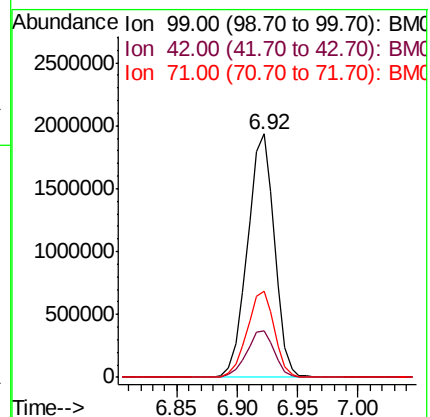
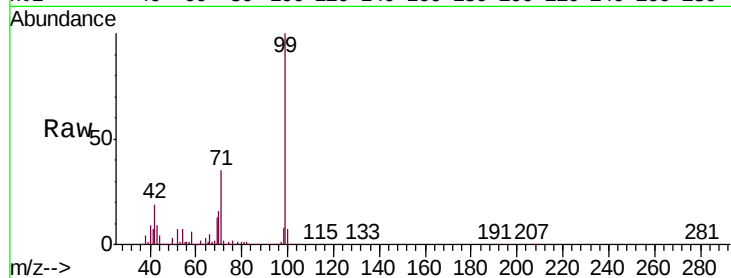
Tgt Ion: 99 Resp: 3027092

Ion Ratio Lower Upper

99 100

42 19.4 17.3 25.9

71 35.2 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.53 min Scan# 1265

Delta R.T. -0.02 min

Lab File: BM018623.D

Acq: 17 Jan 2019 20:34

Tgt Ion: 136 Resp: 1523304

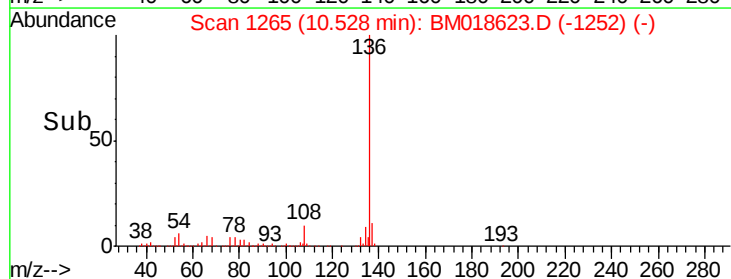
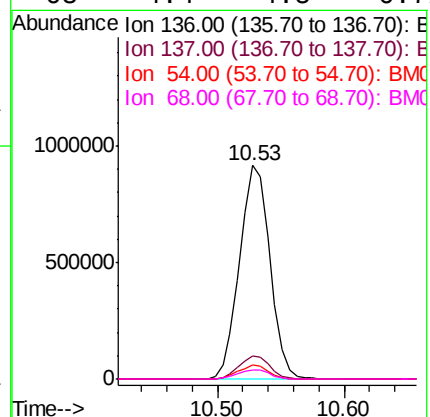
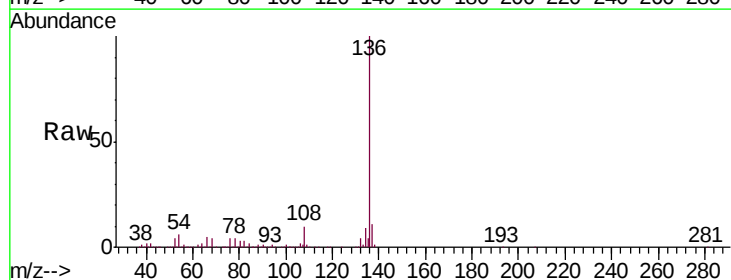
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 6.4 6.0 9.0

68 4.4 4.5 6.7#

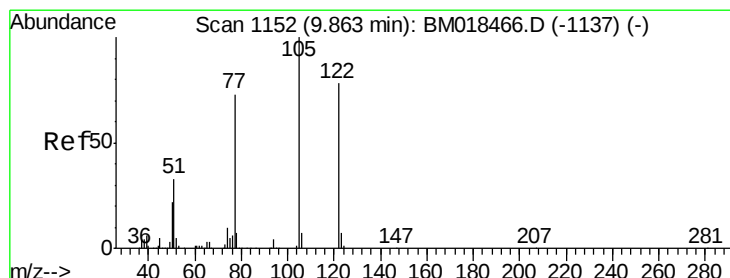
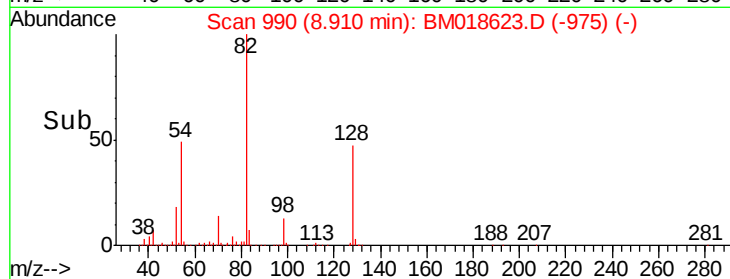
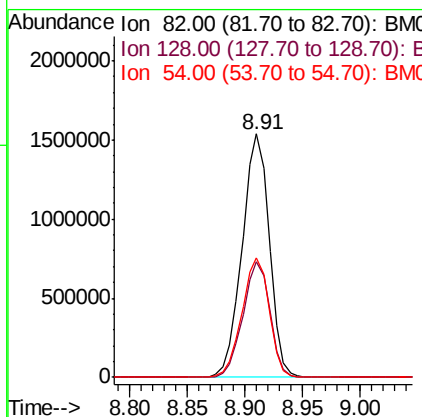
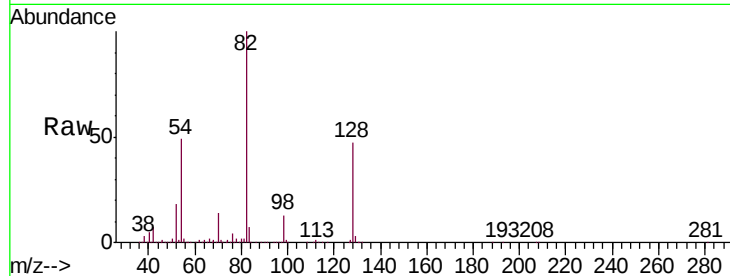




#23
 Nitrobenzene-d5
 Concen: 95.739 ng
 RT: 8.91 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BM018623.D
 Acq: 17 Jan 2019 20:34

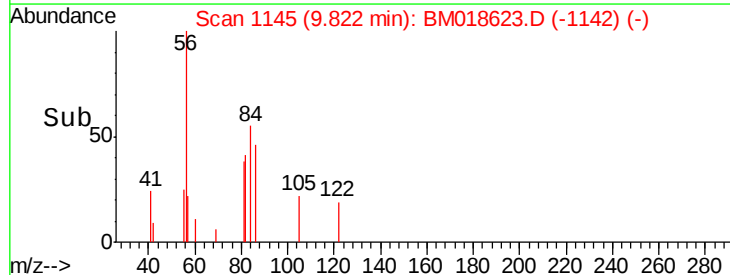
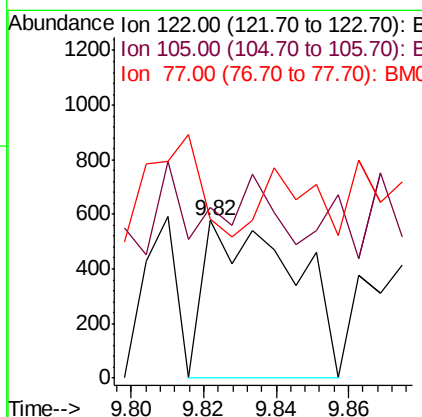
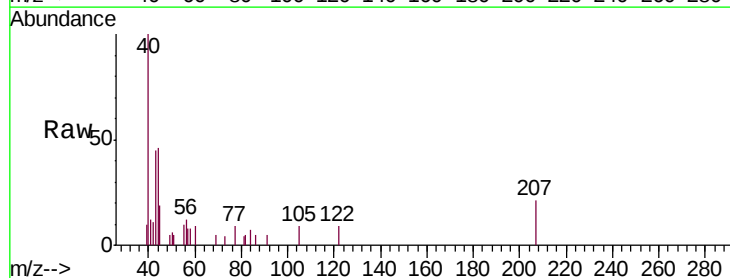
Instrument :
 BNA_M
 ClientSampleId :
 COMP-5

Tgt Ion: 82 Resp: 2515723
 Ion Ratio Lower Upper
 82 100
 128 47.3 36.3 54.5
 54 48.9 41.7 62.5



#32
 Benzoic acid
 Concen: 6.570 ng
 RT: 9.82 min Scan# 1145
 Delta R.T. -0.08 min
 Lab File: BM018623.D
 Acq: 17 Jan 2019 20:34

Tgt Ion: 122 Resp: 989
 Ion Ratio Lower Upper
 122 100
 105 108.0 100.4 140.4
 77 101.4 71.7 111.7

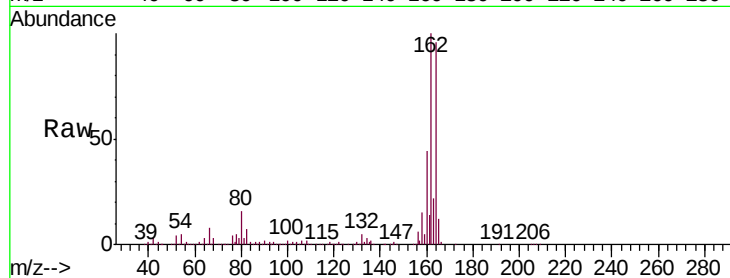




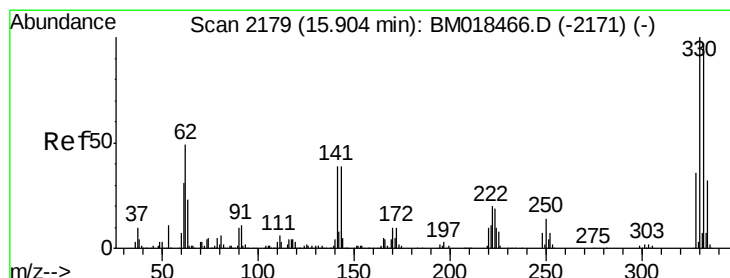
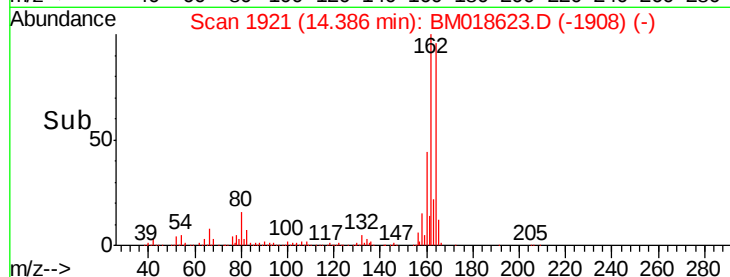
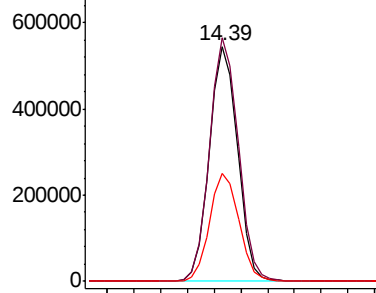
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1921
Delta R.T. -0.02 min
Lab File: BM018623.D
Acq: 17 Jan 2019 20:34

Instrument :
BNA_M
ClientSampleId :
COMP-5

Tgt Ion:164 Resp: 800096
Ion Ratio Lower Upper
164 100
162 103.7 83.0 124.4
160 45.8 37.1 55.7

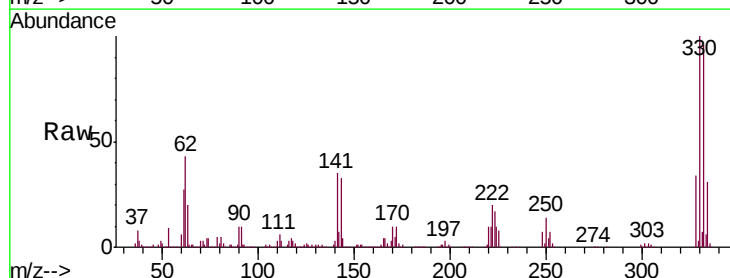


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

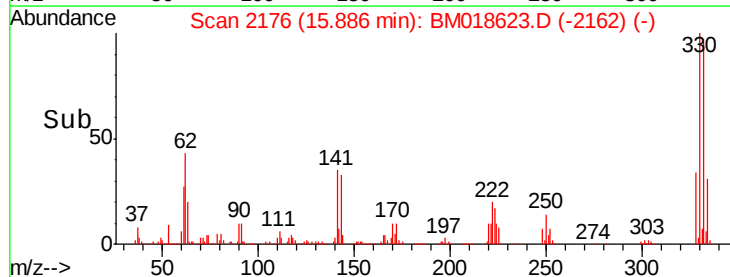
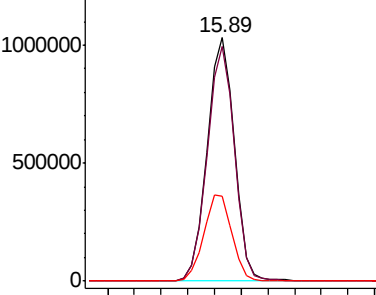


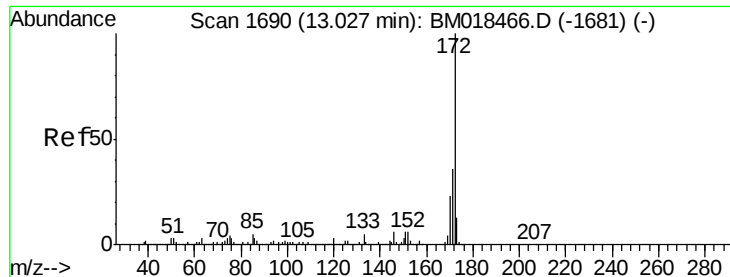
#42
2,4,6-Tribromophenol
Concen: 143.440 ng
RT: 15.89 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BM018623.D
Acq: 17 Jan 2019 20:34

Tgt Ion:330 Resp: 1461289
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 36.9 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

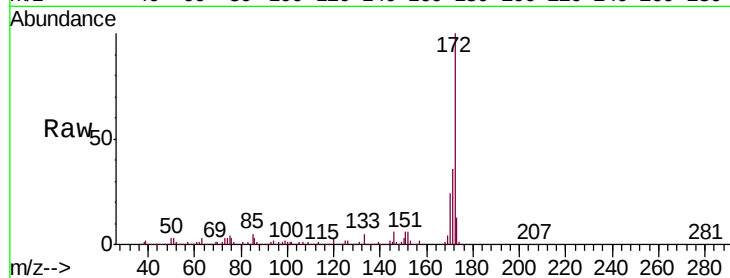




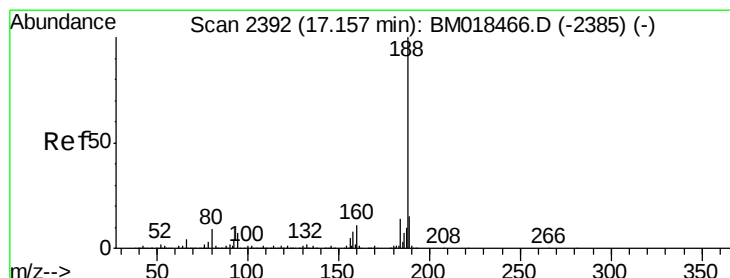
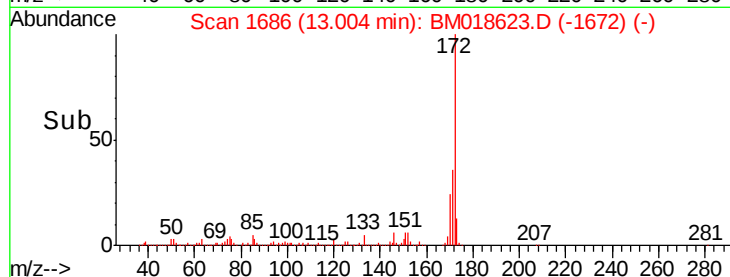
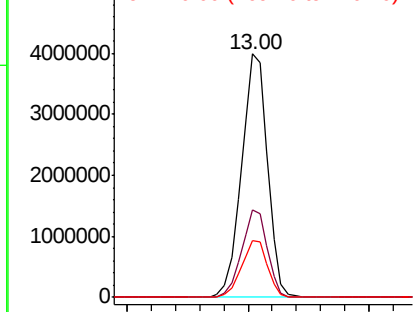
#45
2-Fluorobiphenyl
Concen: 97.555 ng
RT: 13.00 min Scan# 1686
Delta R.T. -0.02 min
Lab File: BM018623.D
Acq: 17 Jan 2019 20:34

Instrument :
BNA_M
ClientSampled :
COMP-5

Tgt Ion:172 Resp: 5981741
Ion Ratio Lower Upper
172 100
171 36.2 28.2 42.4
170 23.5 18.9 28.3

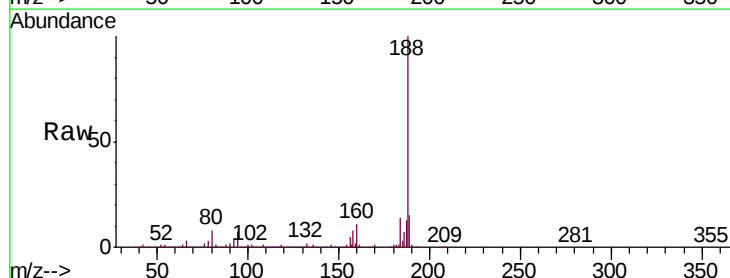


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

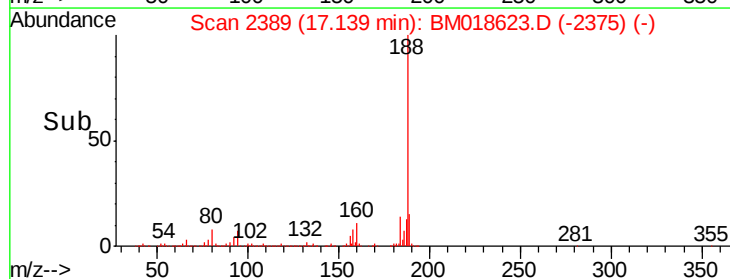
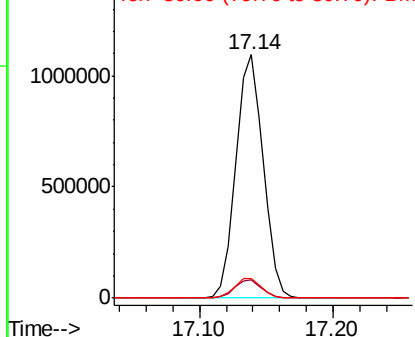


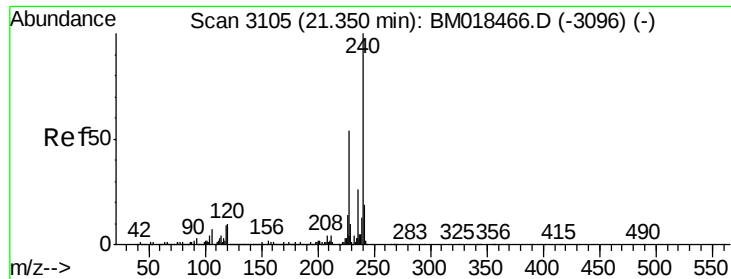
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.14 min Scan# 2389
Delta R.T. -0.02 min
Lab File: BM018623.D
Acq: 17 Jan 2019 20:34

Tgt Ion:188 Resp: 1556358
Ion Ratio Lower Upper
188 100
94 7.4 7.1 10.7
80 8.2 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

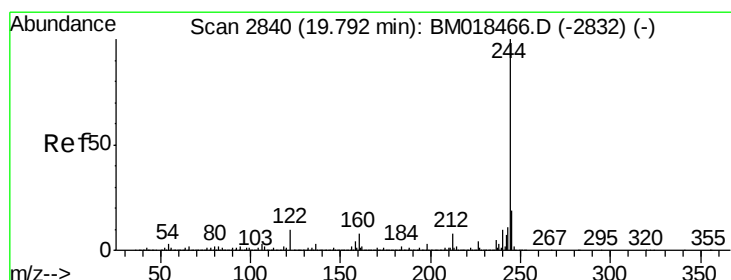
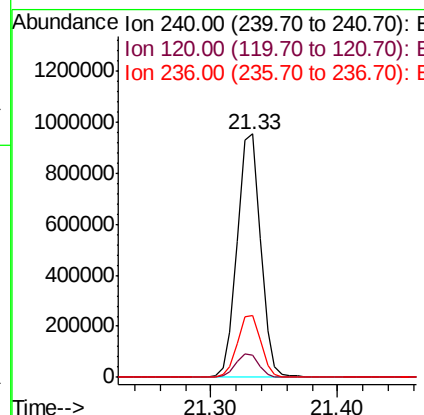
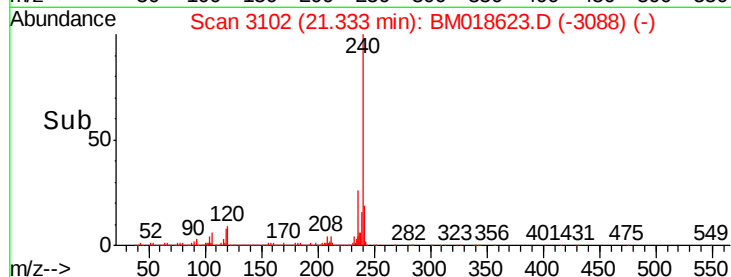
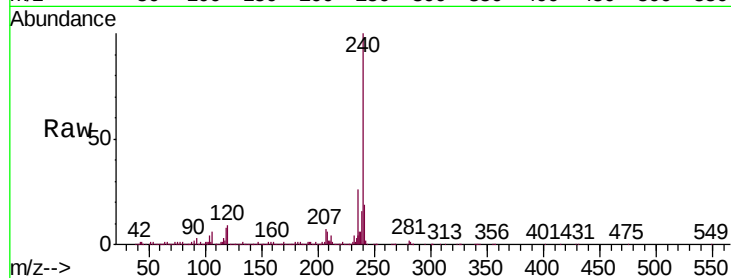




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.02 min
Lab File: BM018623.D
Acq: 17 Jan 2019 20:34

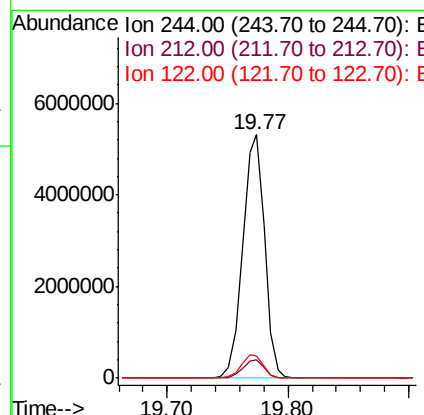
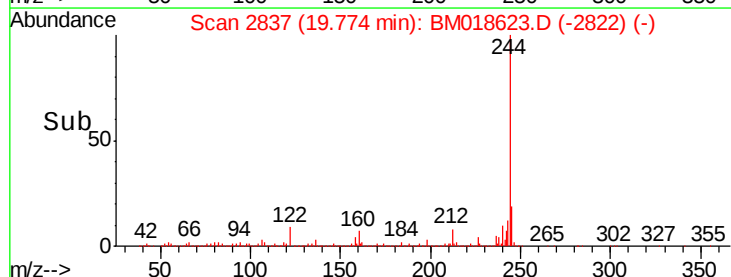
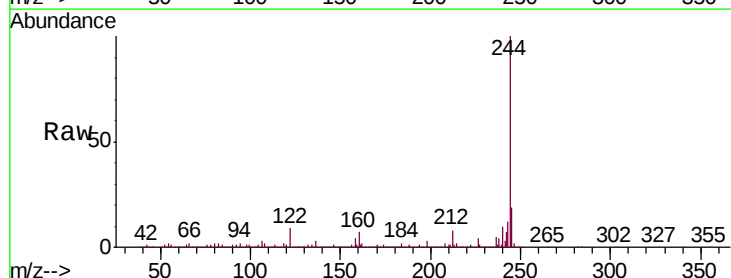
Instrument :
BNA_M
ClientSampleId :
COMP-5

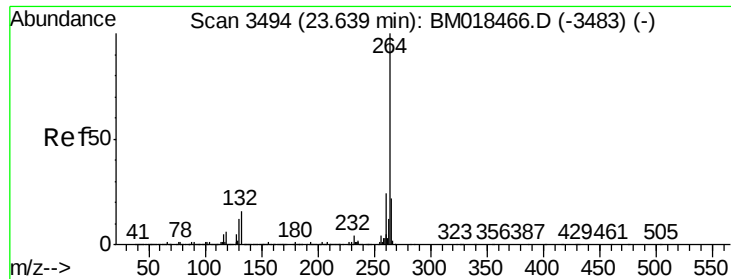
Tgt Ion:240 Resp: 1216354
Ion Ratio Lower Upper
240 100
120 9.0 8.4 12.6
236 25.5 20.7 31.1



#79
Terphenyl-d14
Concen: 115.525 ng
RT: 19.77 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BM018623.D
Acq: 17 Jan 2019 20:34

Tgt Ion:244 Resp: 6665893
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 9.3 9.0 13.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.60 min Scan# 3488

Delta R.T. -0.03 min

Lab File: BM018623.D

Acq: 17 Jan 2019 20:34

Instrument :

BNA_M

ClientSampleId :

COMP-5

Tgt Ion:264 Resp: 1256868

Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 22.1 16.8 25.2

