

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011619\
 Data File : BM018602.D
 Acq On : 17 Jan 2019 03:47
 Operator : JU/SJ
 Sample : K1147-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-2

Quant Time: Jan 17 05:52:29 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	7.75	152	395076	20.00	ng	-0.02
21) Naphthalene-d8	10.53	136	1599273	20.00	ng	-0.02
39) Acenaphthene-d10	14.39	164	910039	20.00	ng	-0.02
64) Phenanthrene-d10	17.14	188	2072963	20.00	ng	-0.01
76) Chrysene-d12	21.33	240	2053321	20.00	ng	-0.02
87) Perylene-d12	23.61	264	1613690	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	2638676	123.33	ng	-0.01
7) Phenol-d6	6.93	99	3005126	110.58	ng	0.00
23) Nitrobenzene-d5	8.92	82	2404295	87.15	ng	0.00
42) 2,4,6-Tribromophenol	15.89	330	1659420	143.21	ng	-0.01
45) 2-Fluorobiphenyl	13.01	172	5985047	85.82	ng	-0.01
79) Terphenyl-d14	19.78	244	9626284	98.83	ng	0.00

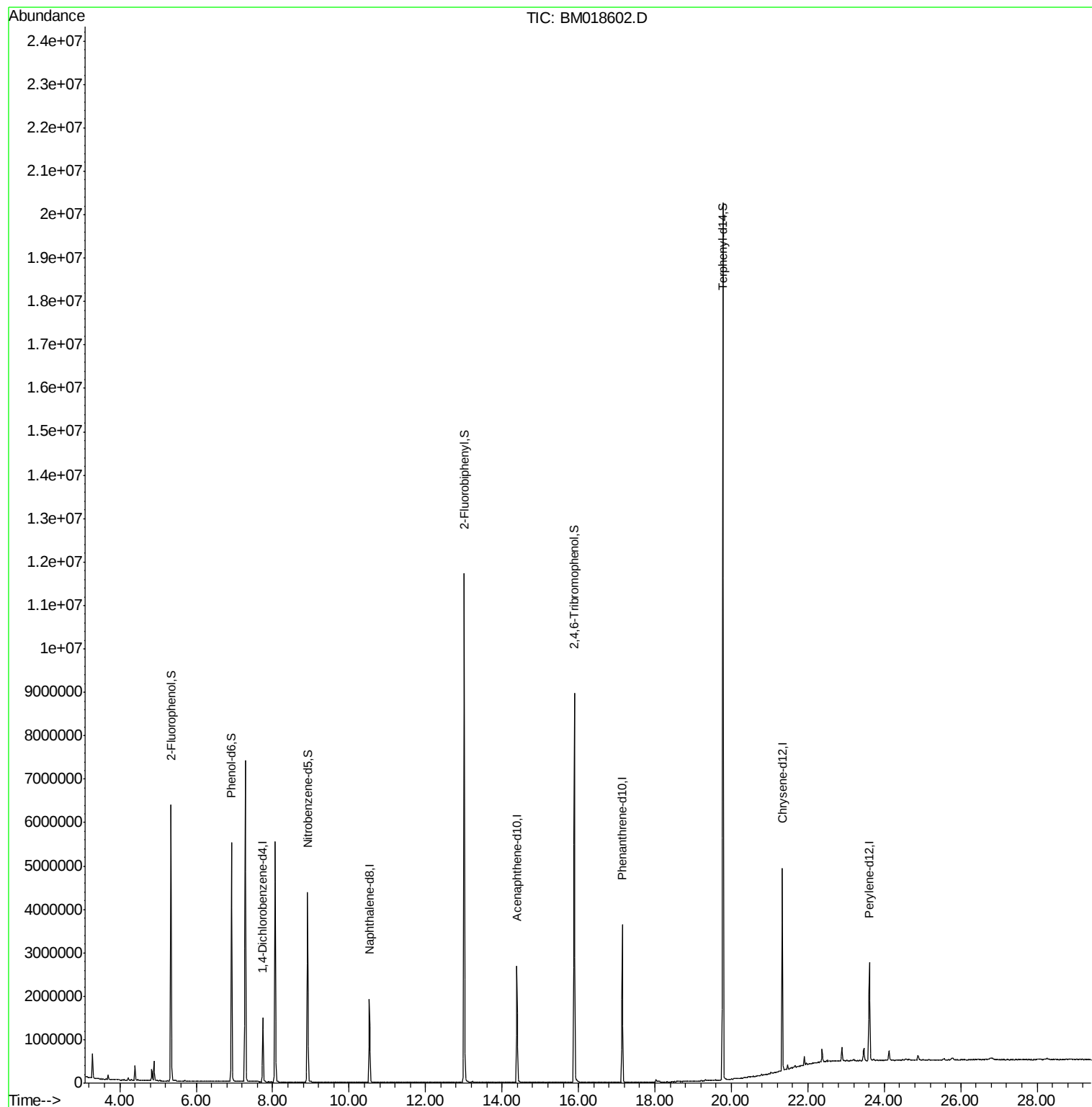
Target Compounds	Qvalue
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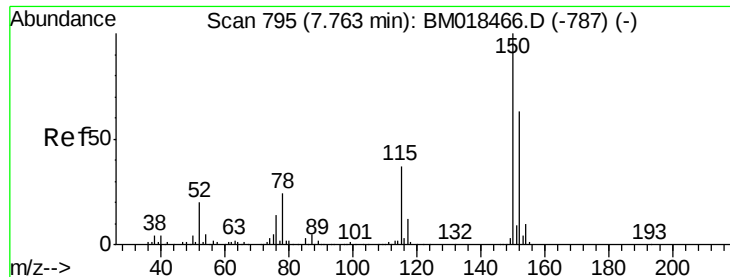
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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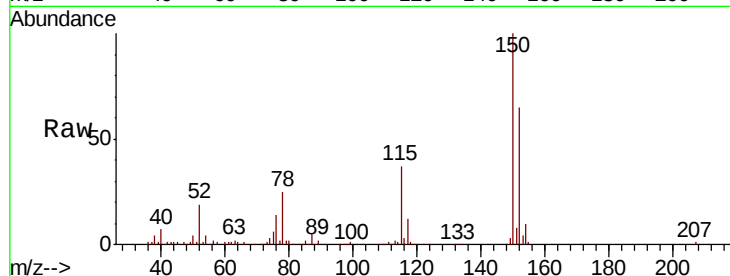


#1

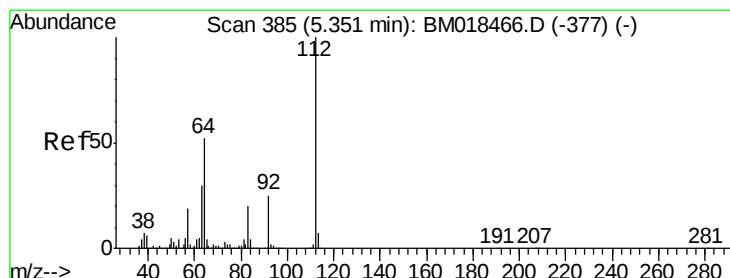
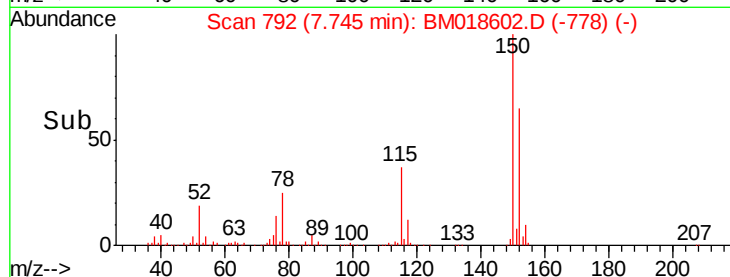
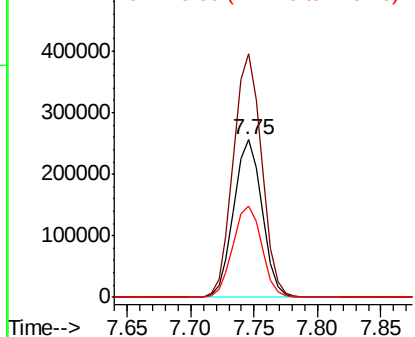
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BM018602.D
Acq: 17 Jan 2019 03:47

Instrument :
BNA_M
ClientSampled :
TP-2

Tgt Ion:152 Resp: 395076
Ion Ratio Lower Upper
152 100
150 154.8 126.9 190.3
115 57.7 45.5 68.3



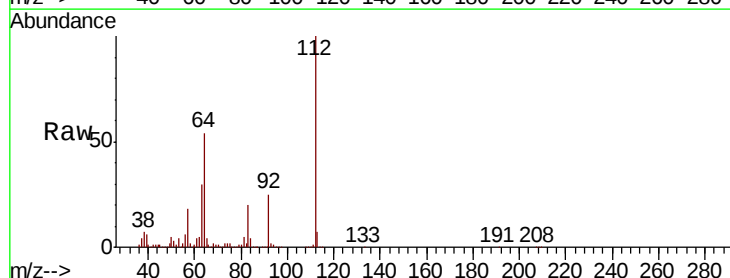
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



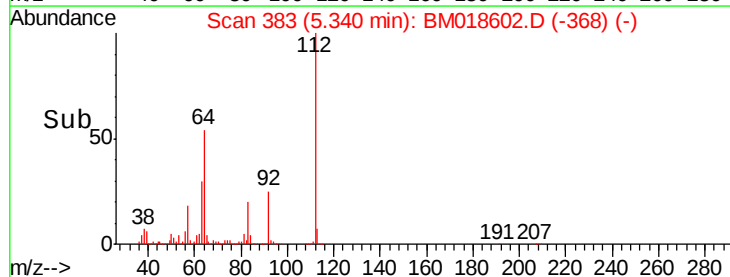
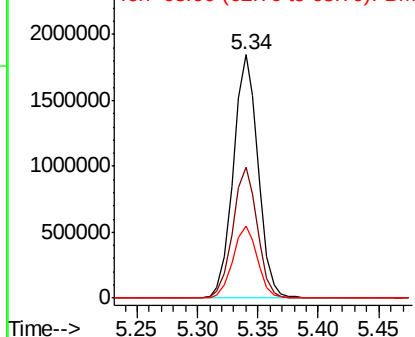
#5

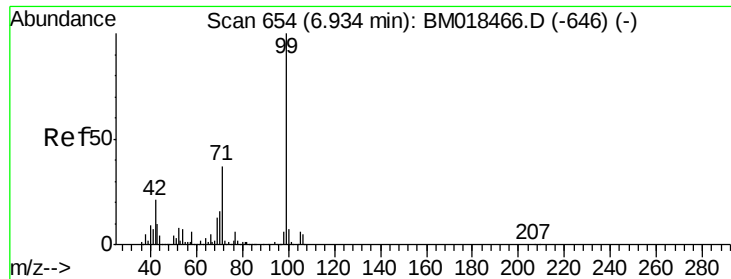
2-Fluorophenol
Concen: 123.325 ng
RT: 5.34 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM018602.D
Acq: 17 Jan 2019 03:47

Tgt Ion:112 Resp: 2638676
Ion Ratio Lower Upper
112 100
64 53.8 46.5 69.7
63 29.5 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: 110.582 ng

RT: 6.93 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM018602.D

Acq: 17 Jan 2019 03:47

Instrument :

BNA_M

ClientSampleId :

TP-2

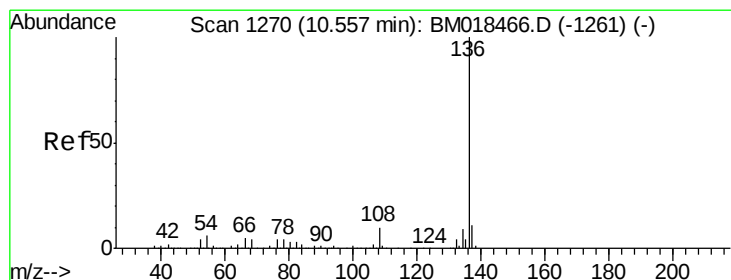
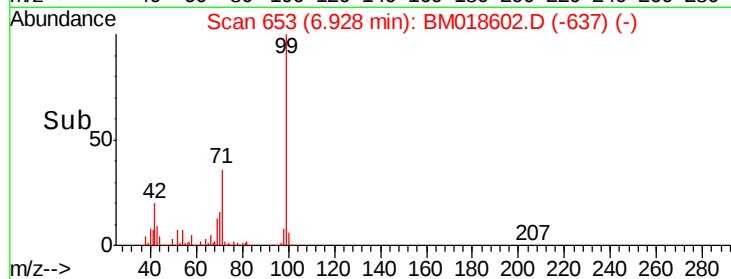
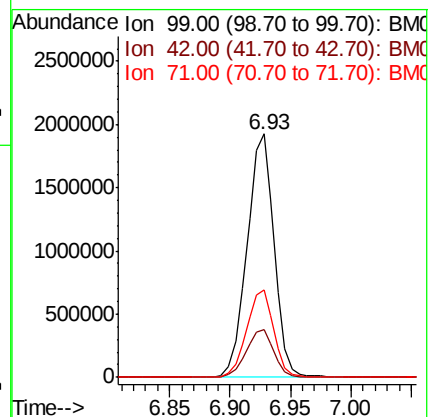
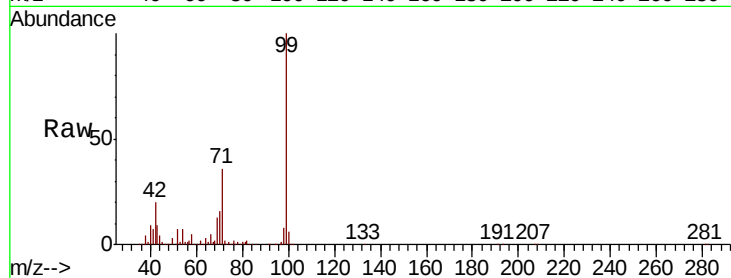
Tgt Ion: 99 Resp: 3005126

Ion Ratio Lower Upper

99 100

42 19.8 17.3 25.9

71 36.1 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.53 min Scan# 1266

Delta R.T. -0.02 min

Lab File: BM018602.D

Acq: 17 Jan 2019 03:47

Tgt Ion: 136 Resp: 1599273

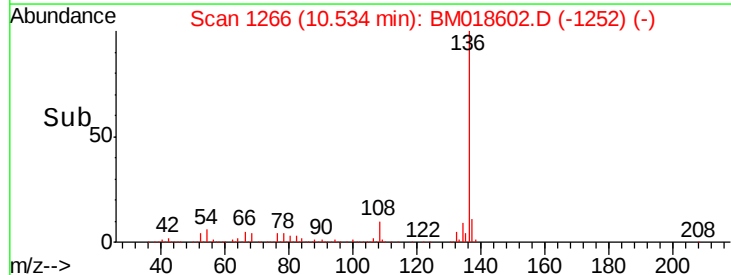
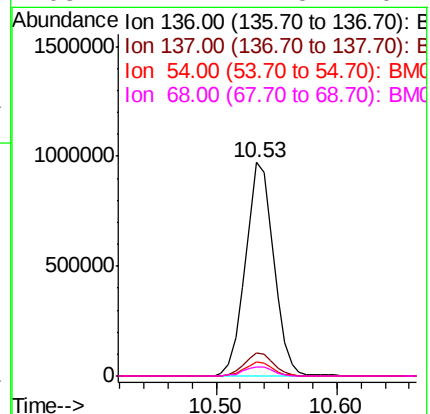
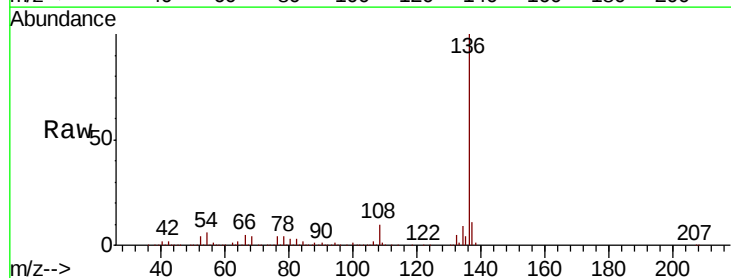
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.4 6.0 9.0

68 4.4 4.5 6.7#

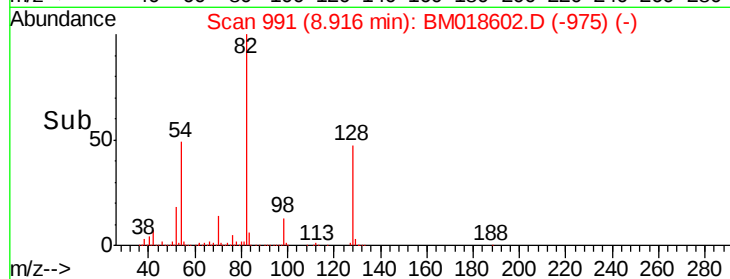
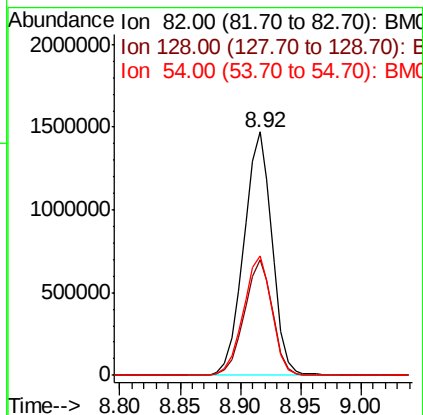
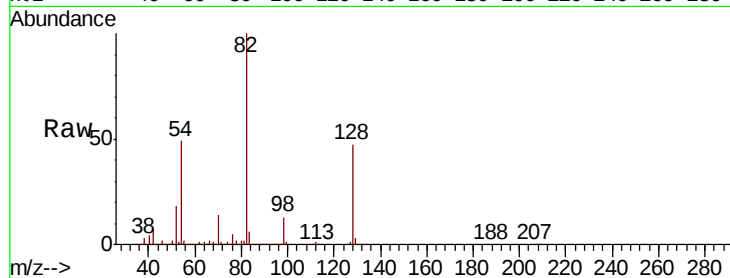




#23
 Nitrobenzene-d5
 Concen: 87.152 ng
 RT: 8.92 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BM018602.D
 Acq: 17 Jan 2019 03:47

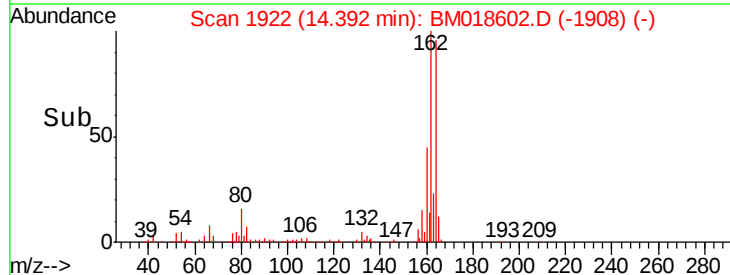
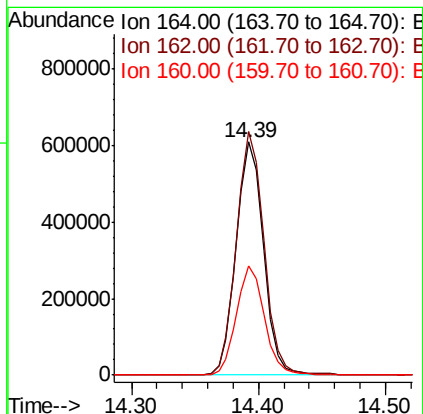
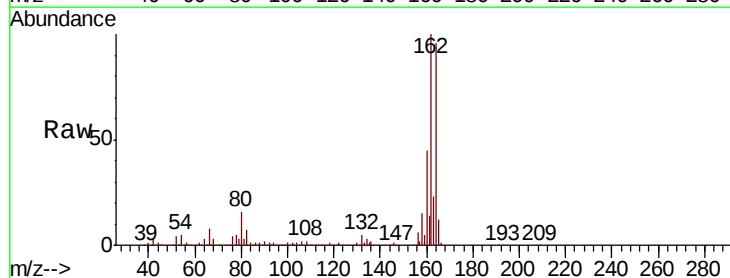
Instrument :
 BNA_M
 ClientSampleId :
 TP-2

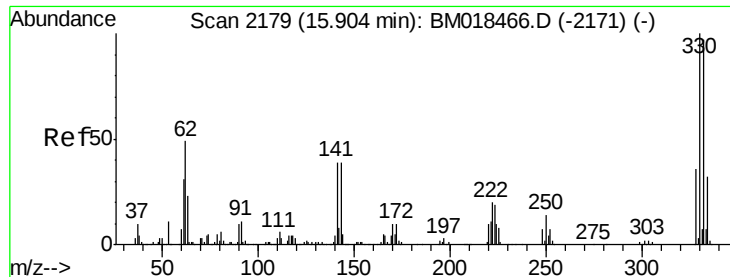
Tgt Ion: 82 Resp: 2404295
 Ion Ratio Lower Upper
 82 100
 128 47.4 36.3 54.5
 54 48.8 41.7 62.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.39 min Scan# 1922
 Delta R.T. -0.02 min
 Lab File: BM018602.D
 Acq: 17 Jan 2019 03:47

Tgt Ion: 164 Resp: 910039
 Ion Ratio Lower Upper
 164 100
 162 104.4 83.0 124.4
 160 46.6 37.1 55.7

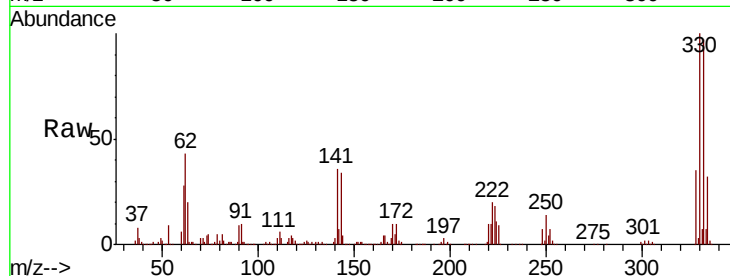




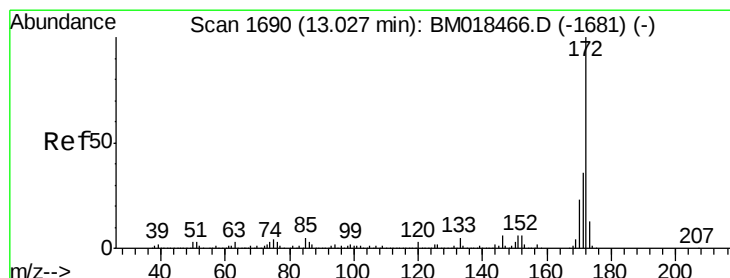
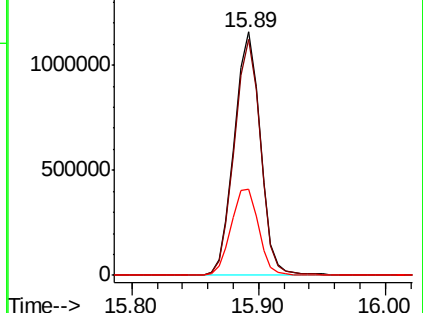
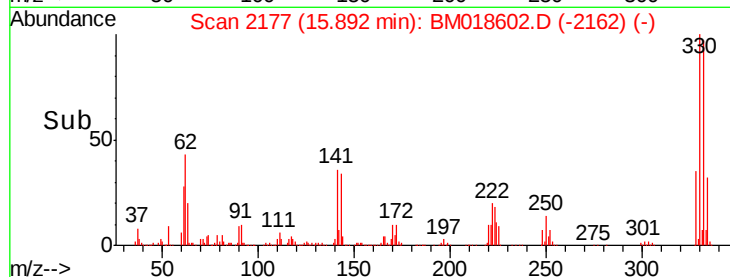
#42
 2,4,6-Tribromophenol
 Concen: 143.210 ng
 RT: 15.89 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BM018602.D
 Acq: 17 Jan 2019 03:47

Instrument :
 BNA_M
 ClientSampled :
 TP-2

Tgt Ion:330 Resp: 1659420
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.6 116.4
 141 37.4 31.7 47.5

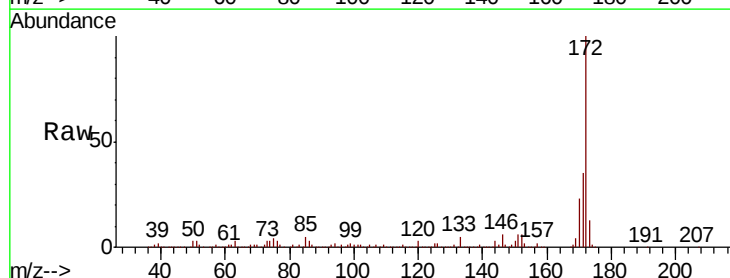


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

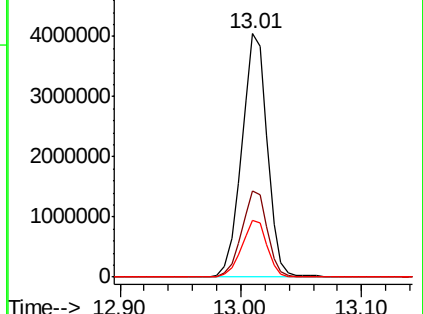
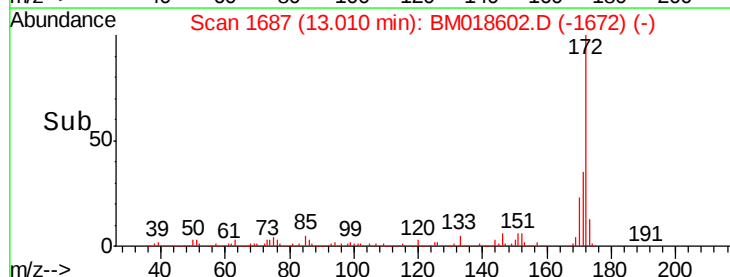


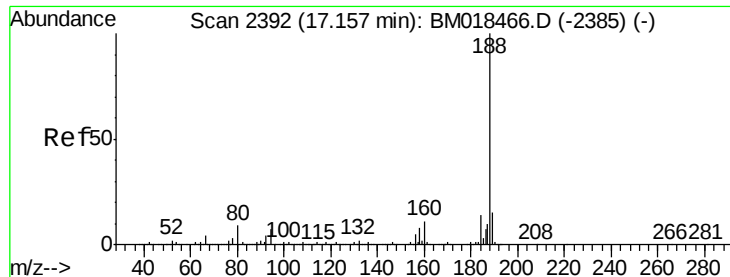
#45
 2-Fluorobiphenyl
 Concen: 85.817 ng
 RT: 13.01 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BM018602.D
 Acq: 17 Jan 2019 03:47

Tgt Ion:172 Resp: 5985047
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.2 42.4
 170 23.4 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

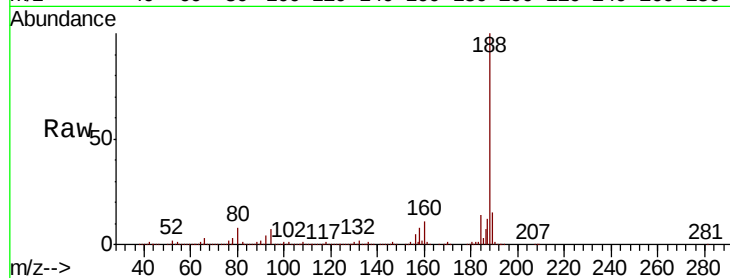




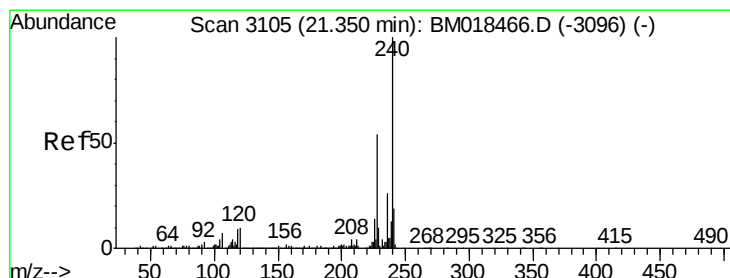
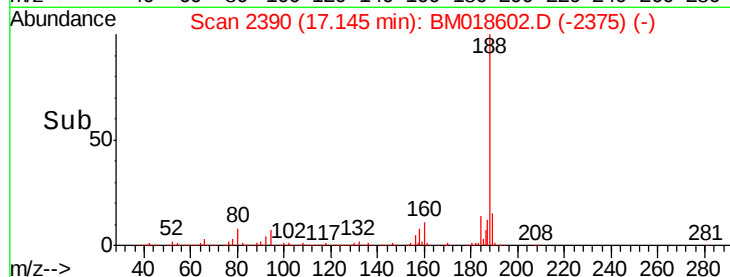
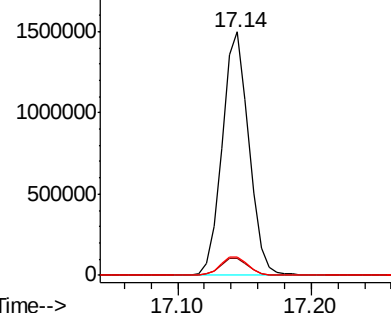
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.14 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM018602.D
Acq: 17 Jan 2019 03:47

Instrument :
BNA_M
ClientSampleId :
TP-2

Tgt Ion:188 Resp: 2072963
Ion Ratio Lower Upper
188 100
94 7.2 7.1 10.7
80 7.7 7.6 11.4

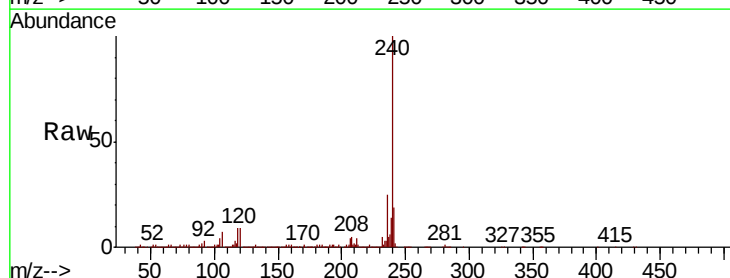


Abundance Ion 188.00 (187.70 to 188.70): E
2000000 Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

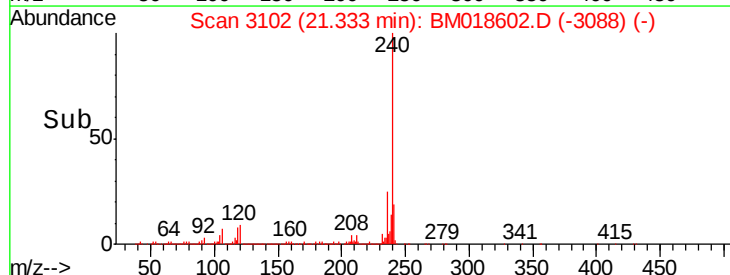
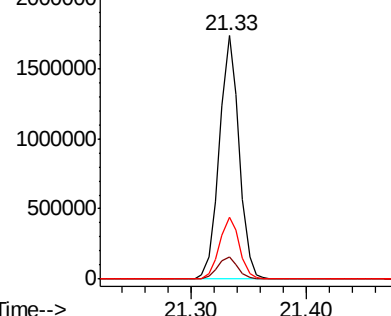


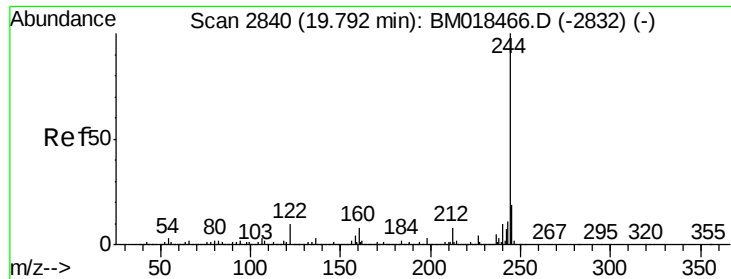
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.02 min
Lab File: BM018602.D
Acq: 17 Jan 2019 03:47

Tgt Ion:240 Resp: 2053321
Ion Ratio Lower Upper
240 100
120 9.3 8.4 12.6
236 25.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
2000000 Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

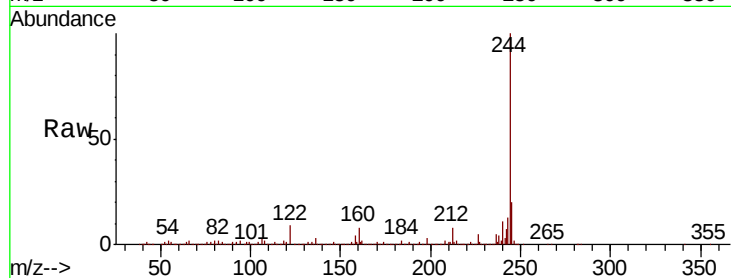




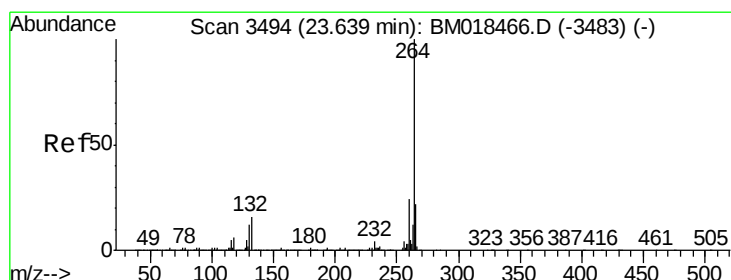
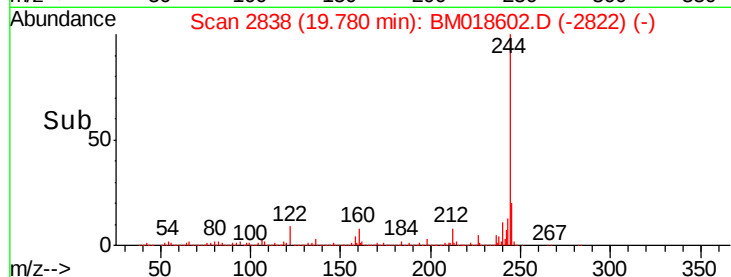
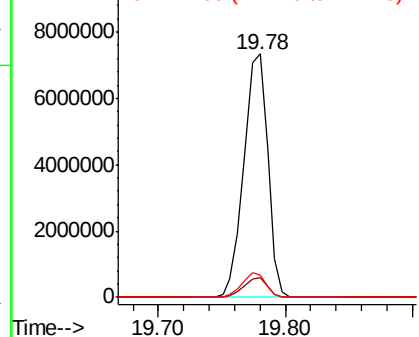
#79
 Terphenyl-d14
 Concen: 98.828 ng
 RT: 19.78 min Scan# 2838
 Delta R.T. -0.01 min
 Lab File: BM018602.D
 Acq: 17 Jan 2019 03:47

Instrument :
 BNA_M
 ClientSampled :
 TP-2

Tgt Ion:244 Resp: 9626284
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 9.4 9.0 13.4

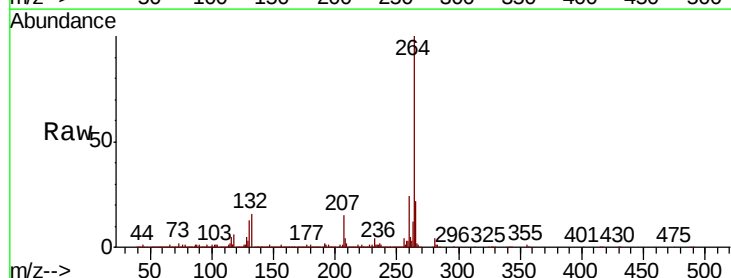


Abundance Ion 244.00 (243.70 to 244.70): E
 1e+07 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.61 min Scan# 3489
 Delta R.T. -0.02 min
 Lab File: BM018602.D
 Acq: 17 Jan 2019 03:47

Tgt Ion:264 Resp: 1613690
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 22.0 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

