

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
 Data File : BM018603.D
 Acq On : 17 Jan 2019 04:23
 Operator : JU/SJ
 Sample : K1147-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-3

Quant Time: Jan 17 05:52:36 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	328730	20.00	ng	-0.02
21) Naphthalene-d8	10.53	136	1332243	20.00	ng	-0.02
39) Acenaphthene-d10	14.39	164	755639	20.00	ng	-0.02
64) Phenanthrene-d10	17.14	188	1741720	20.00	ng	-0.01
76) Chrysene-d12	21.33	240	1755952	20.00	ng	-0.02
87) Perylene-d12	23.61	264	1400094	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	2181411	122.53	ng	-0.01
7) Phenol-d6	6.92	99	2415584	106.83	ng	-0.01
23) Nitrobenzene-d5	8.92	82	2049938	89.20	ng	0.00
42) 2,4,6-Tribromophenol	15.89	330	1390659	144.54	ng	-0.01
45) 2-Fluorobiphenyl	13.01	172	5084349	87.80	ng	-0.01
79) Terphenyl-d14	19.77	244	8378554	100.59	ng	-0.01

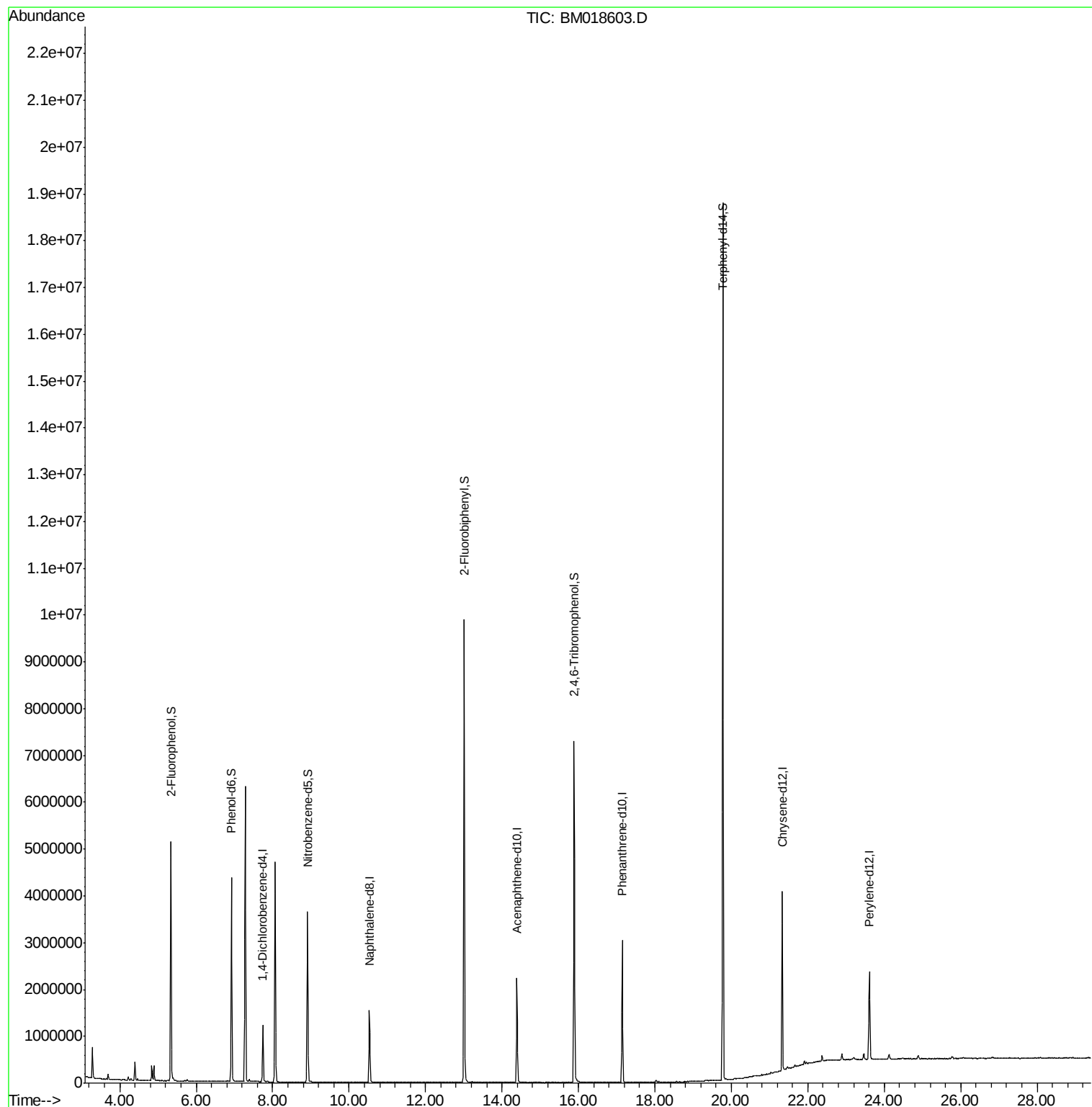
Target Compounds Qvalue

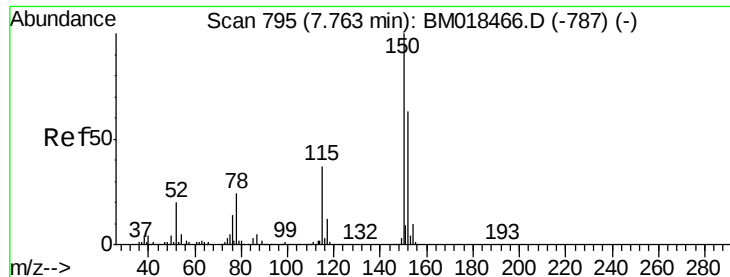
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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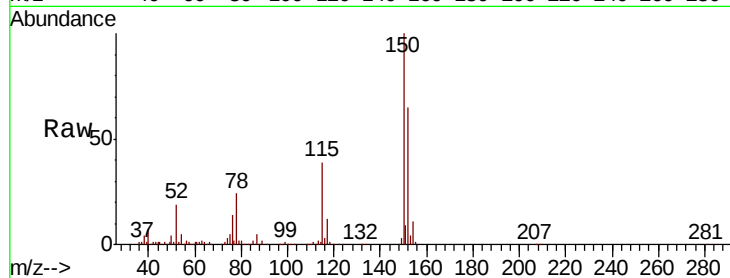


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BM018603.D
Acq: 17 Jan 2019 04:23

Instrument :
BNA_M
ClientSampleId :
TP-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.9	190.3
115	59.4	45.5	68.3

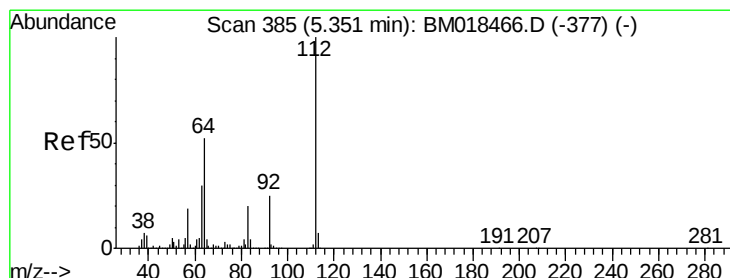
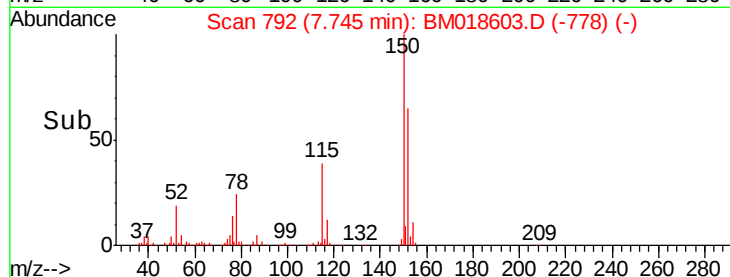
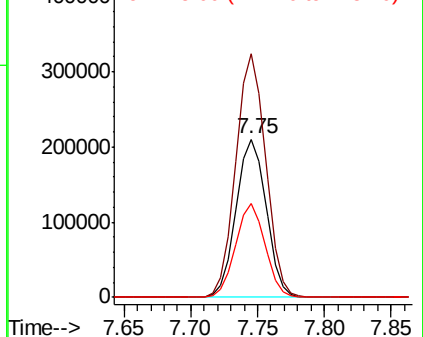


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

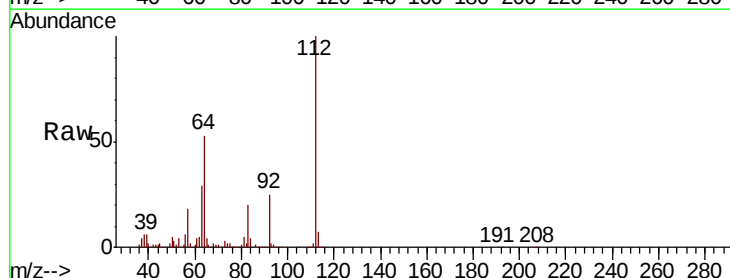
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 122.531 ng
RT: 5.34 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM018603.D
Acq: 17 Jan 2019 04:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.4	46.5	69.7
63	29.5	25.2	37.8

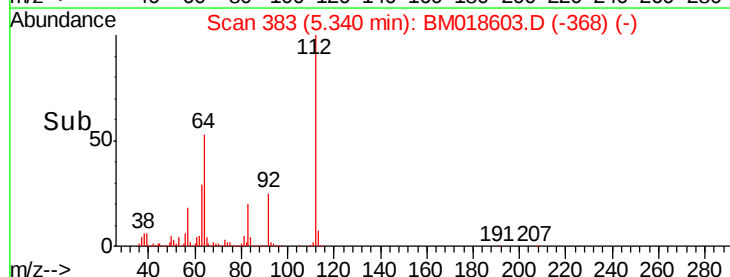
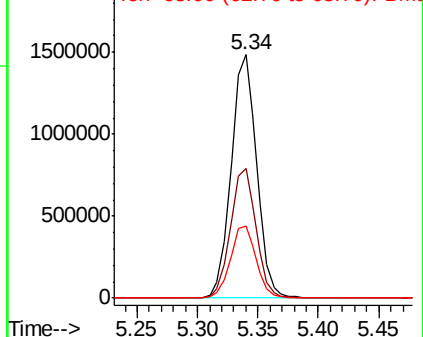


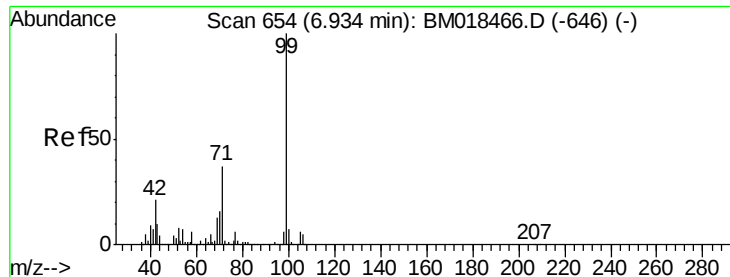
Abundance

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: 106.828 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM018603.D

Acq: 17 Jan 2019 04:23

Instrument :

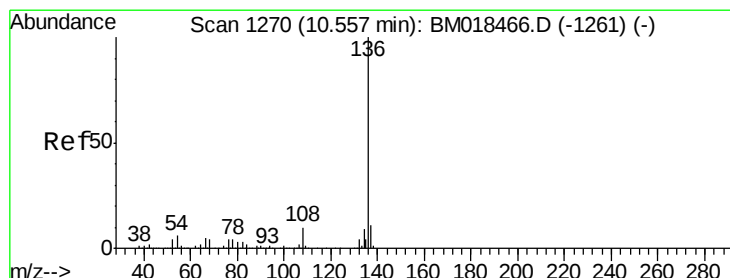
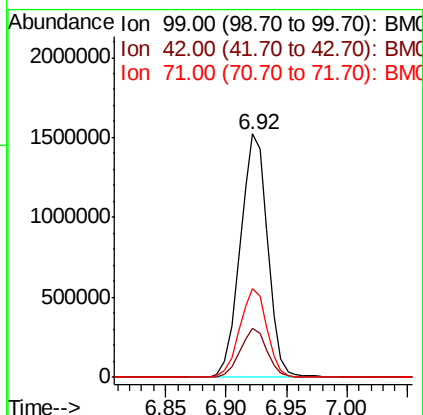
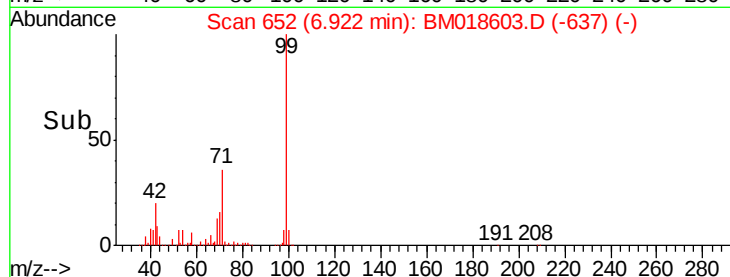
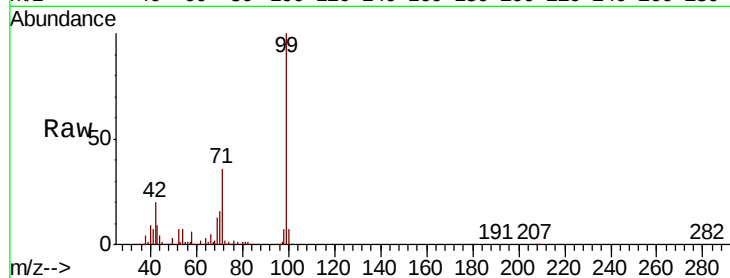
BNA_M

ClientSampleId :

TP-3

Tot Ion: 99 Resp: 241584

Ion	Ratio	Lower	Upper
99	100		
42	20.0	17.3	25.9
71	36.5	28.0	42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.53 min Scan# 1266

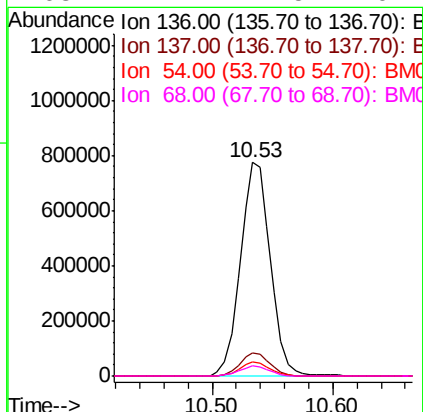
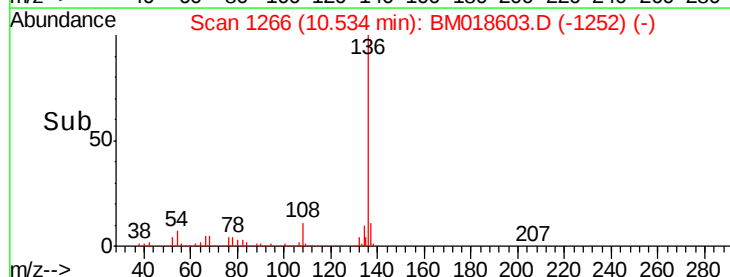
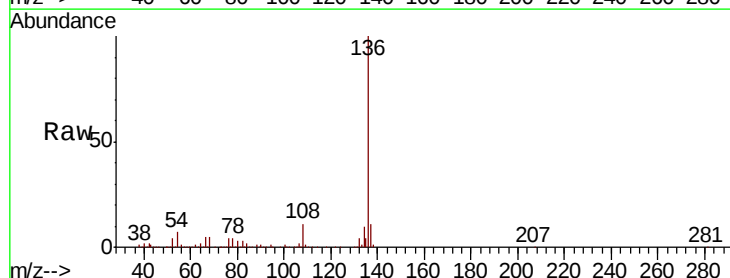
Delta R.T. -0.02 min

Lab File: BM018603.D

Acq: 17 Jan 2019 04:23

Tgt Ion: 136 Resp: 1332243

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	6.5	6.0	9.0
68	4.7	4.5	6.7

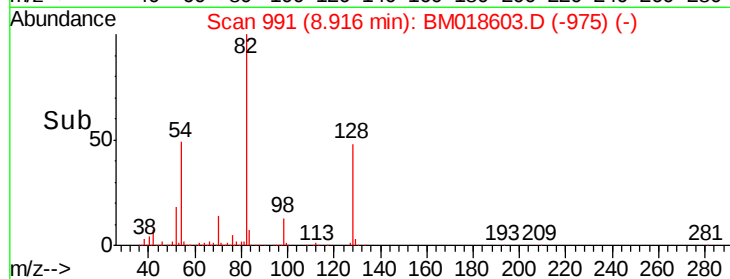
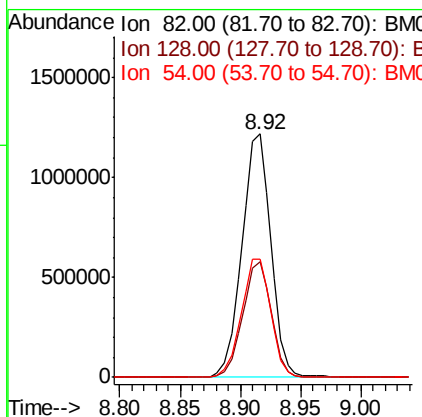
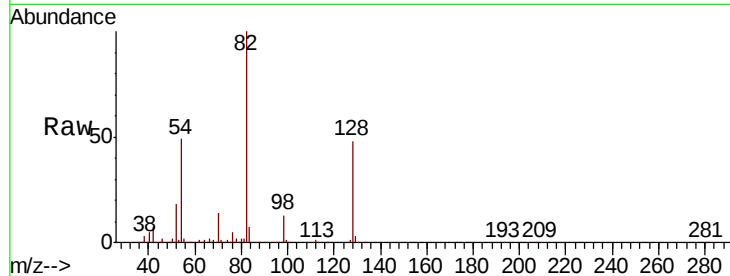




#23
 Nitrobenzene-d5
 Concen: 89.201 ng
 RT: 8.92 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BM018603.D
 Acq: 17 Jan 2019 04:23

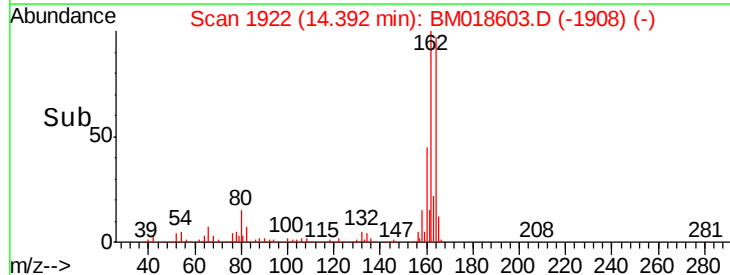
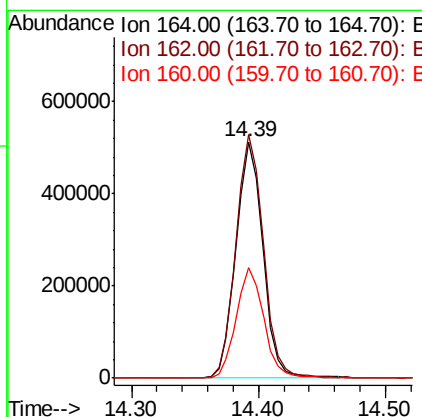
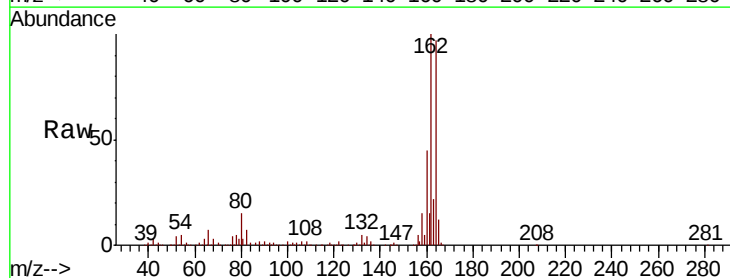
Instrument :
 BNA_M
 ClientSampleId :
 TP-3

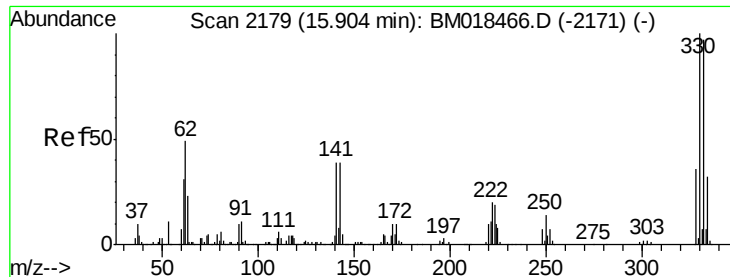
Tot Ion	82	Resp	2049938
Ion	Ratio	Lower	Upper
82	100		
128	47.6	36.3	54.5
54	48.8	41.7	62.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.39 min Scan# 1922
 Delta R.T. -0.02 min
 Lab File: BM018603.D
 Acq: 17 Jan 2019 04:23

Tgt Ion	164	Resp	755639
Ion	Ratio	Lower	Upper
164	100		
162	103.1	83.0	124.4
160	46.7	37.1	55.7

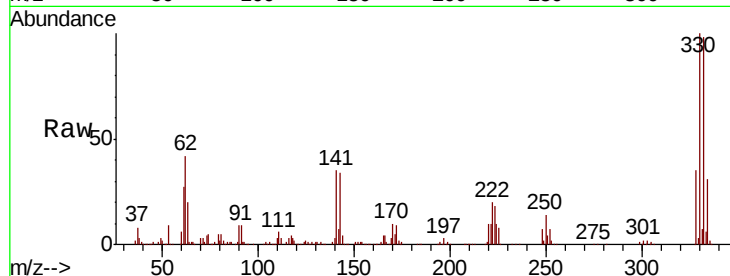




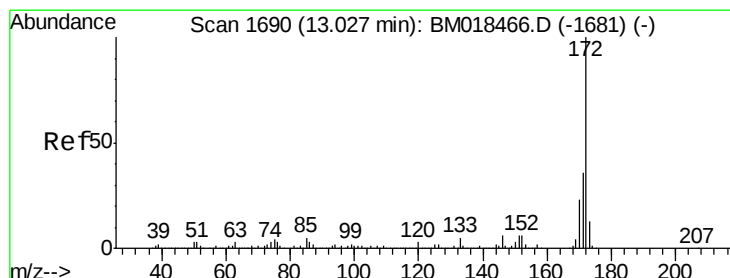
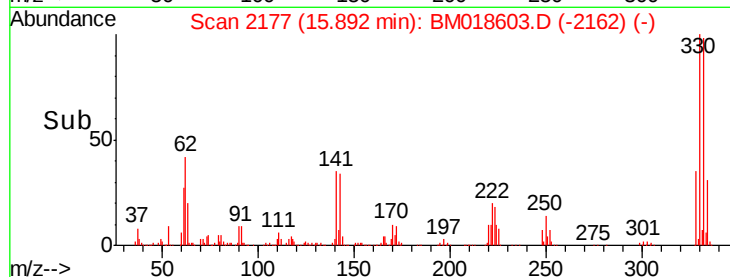
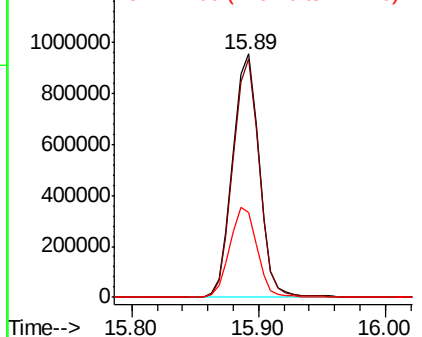
#42
 2,4,6-Tribromophenol
 Concen: 144.538 ng
 RT: 15.89 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BM018603.D
 Acq: 17 Jan 2019 04:23

Instrument :
 BNA_M
 ClientSampleId :
 TP-3

Tot Ion:330 Resp: 1390659
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.6 116.4
 141 37.9 31.7 47.5

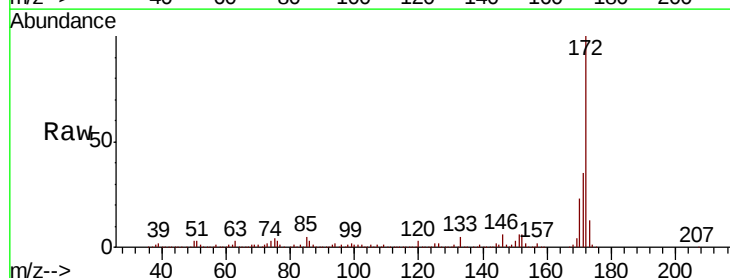


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

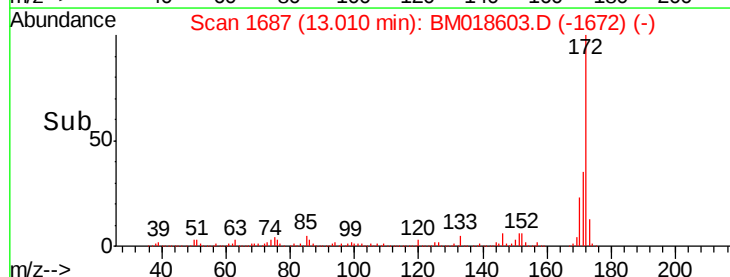
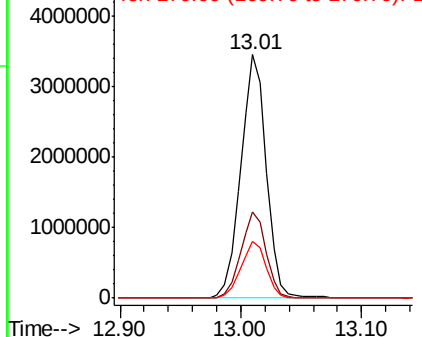


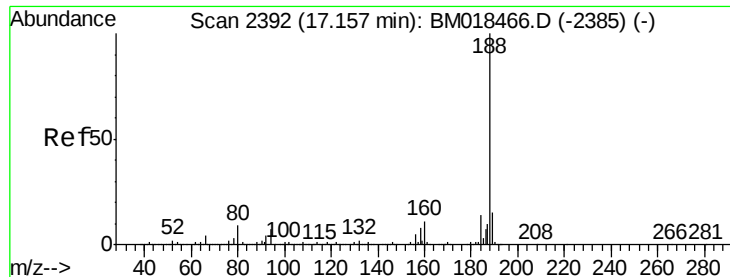
#45
 2-Fluorobiphenyl
 Concen: 87.798 ng
 RT: 13.01 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BM018603.D
 Acq: 17 Jan 2019 04:23

Tgt Ion:172 Resp: 5084349
 Ion Ratio Lower Upper
 172 100
 171 35.4 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

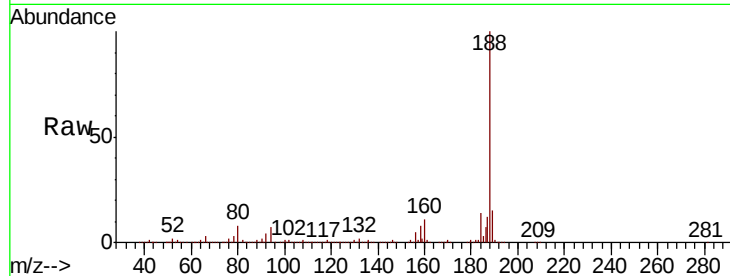




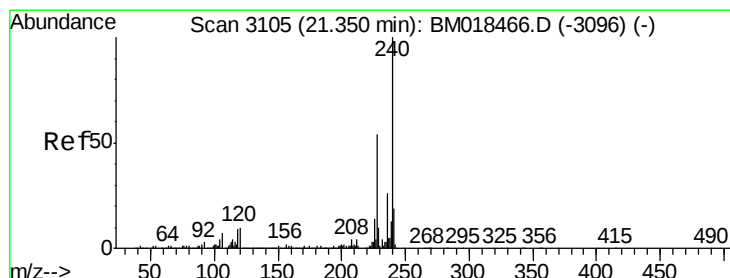
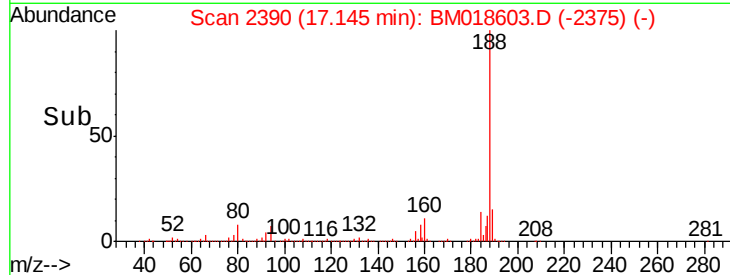
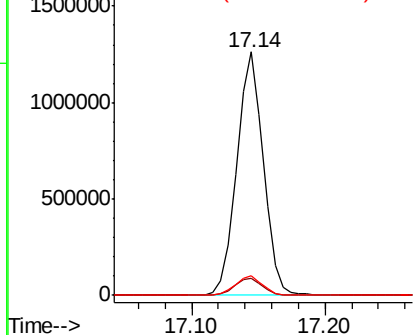
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.14 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM018603.D
Acq: 17 Jan 2019 04:23

Instrument :
BNA_M
ClientSampleId :
TP-3

Tot Ion:188 Resp: 1741720
Ion Ratio Lower Upper
188 100
94 7.3 7.1 10.7
80 7.9 7.6 11.4

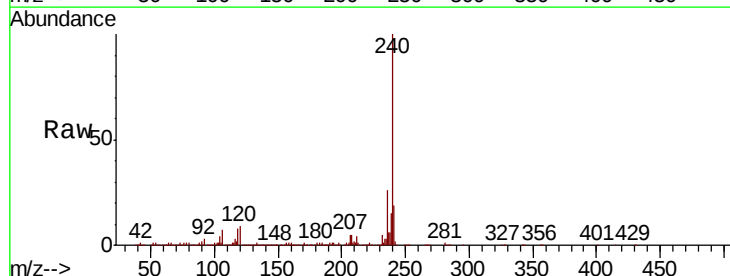


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

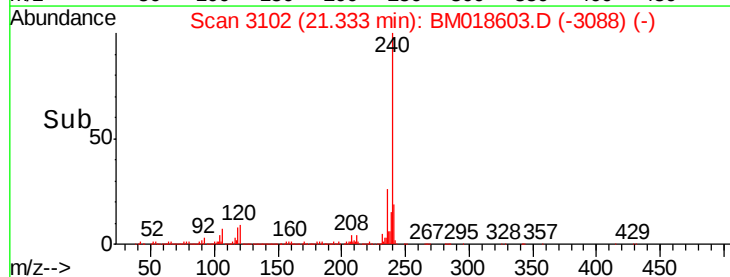
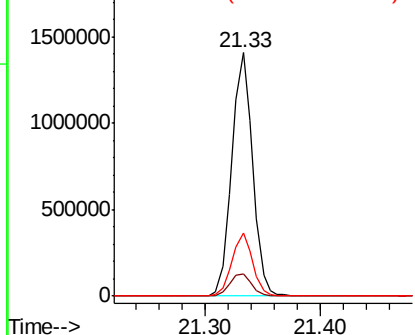


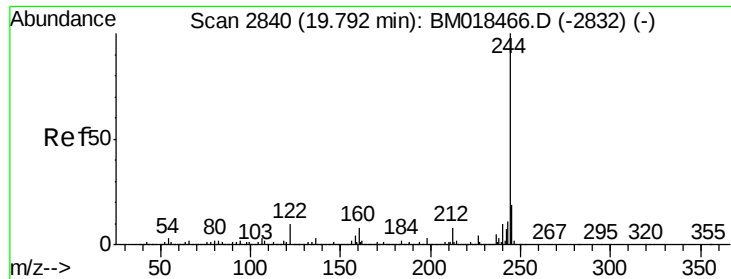
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.02 min
Lab File: BM018603.D
Acq: 17 Jan 2019 04:23

Tgt Ion:240 Resp: 1755952
Ion Ratio Lower Upper
240 100
120 9.3 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

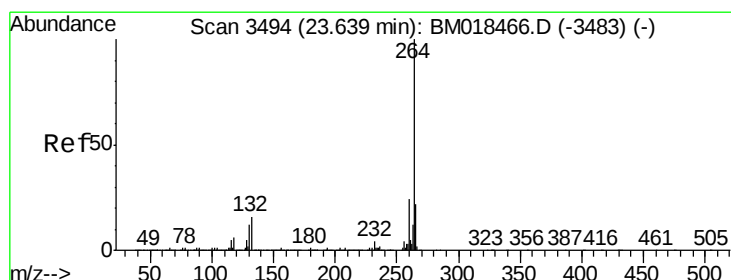
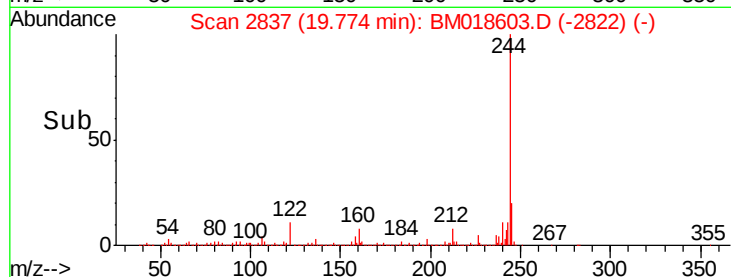
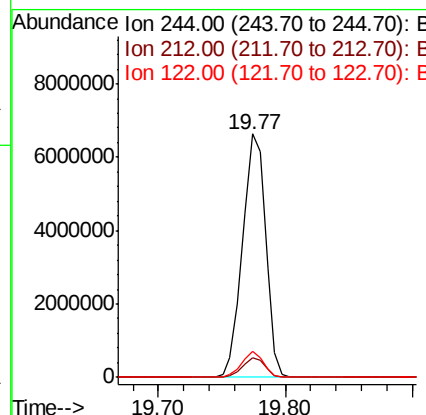
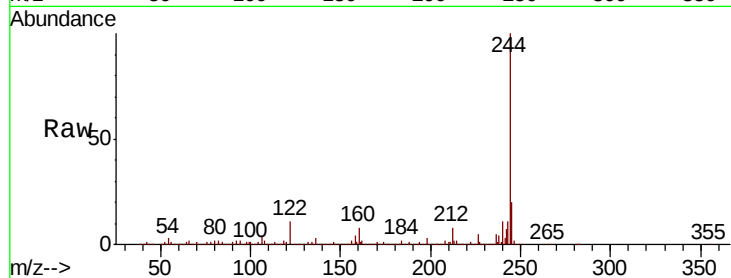




#79
 Terphenyl-d14
 Concen: 100.585 ng
 RT: 19.77 min Scan# 2837
 Delta R.T. -0.01 min
 Lab File: BM018603.D
 Acq: 17 Jan 2019 04:23

Instrument :
 BNA_M
 ClientSampleId :
 TP-3

Tot Ion:244 Resp: 8378554
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 10.6 9.0 13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.61 min Scan# 3489
 Delta R.T. -0.02 min
 Lab File: BM018603.D
 Acq: 17 Jan 2019 04:23

Tgt Ion:264 Resp: 1400094
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.9 28.3
 265 21.8 16.8 25.2

