

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021219\
 Data File : BM018779.D
 Acq On : 12 Feb 2019 19:02
 Operator : JU/SJ
 Sample : K1458-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GW-1

Quant Time: Feb 13 02:56:30 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

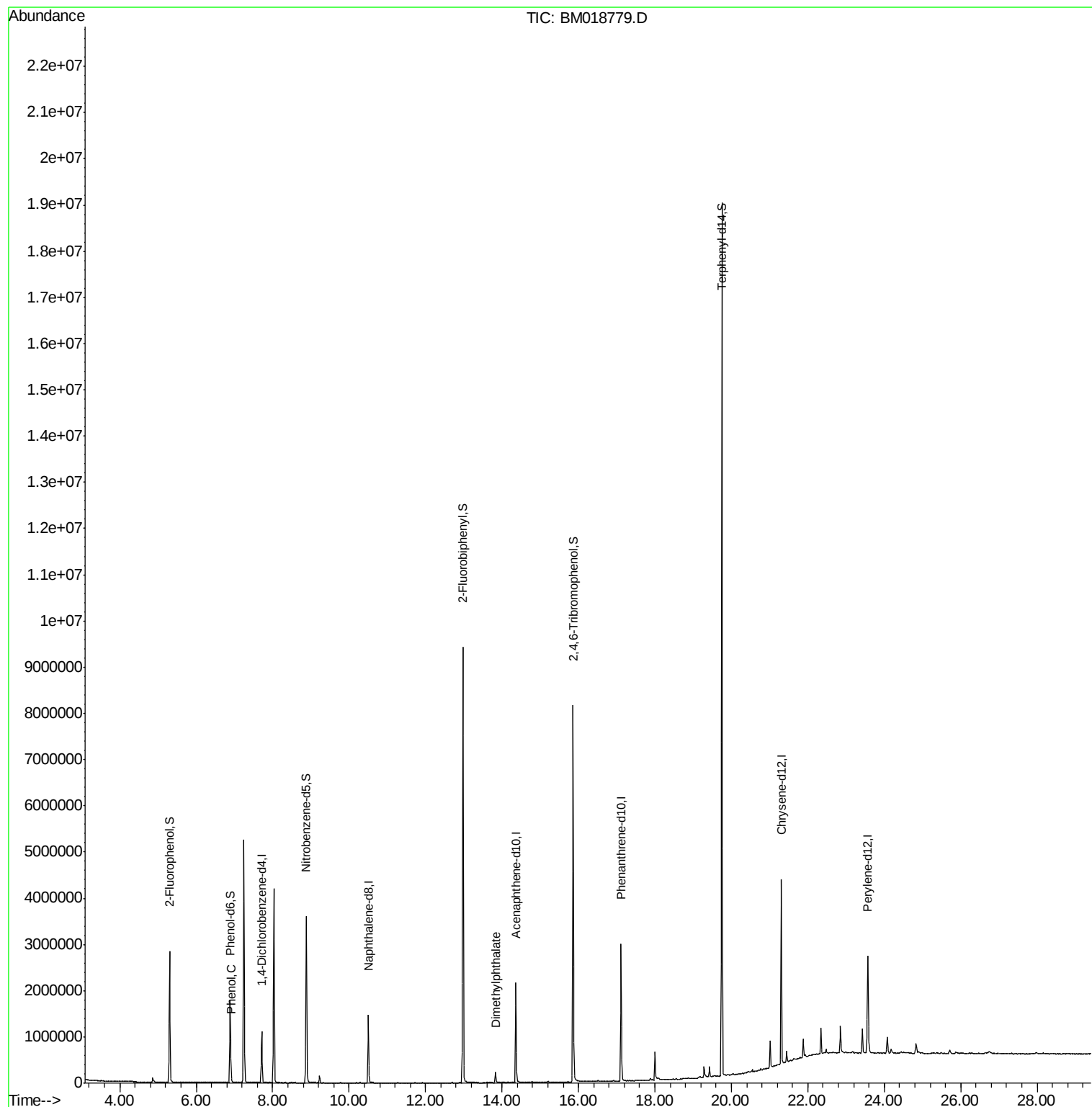
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	286819	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1195026	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	694832	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1630074	20.00	ng	0.00
76) Chrysene-d12	21.31	240	1712846	20.00	ng	0.00
87) Perylene-d12	23.57	264	1548631	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1136943	64.95	ng	0.00
7) Phenol-d6	6.89	99	1000415	40.57	ng	0.00
23) Nitrobenzene-d5	8.88	82	2325013	89.96	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	1414349	141.21	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	4601540	87.91	ng	0.00
79) Terphenyl-d14	19.75	244	8041799	96.85	ng	0.00
Target Compounds						
10) Phenol	6.91	94	93322	3.597	ng	94
50) Dimethylphthalate	13.83	163	150221	2.594	ng	99

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

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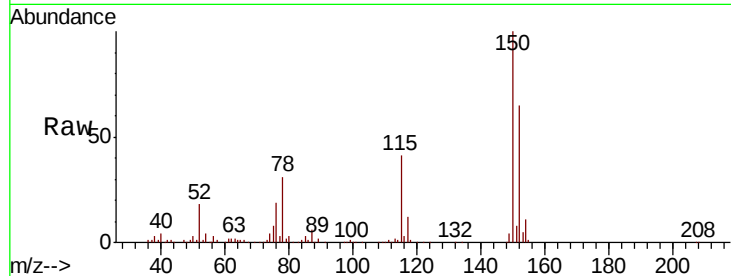


#1

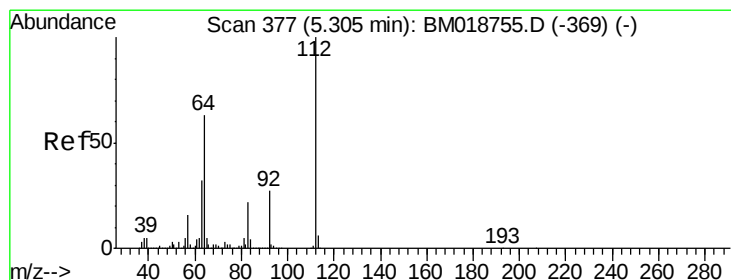
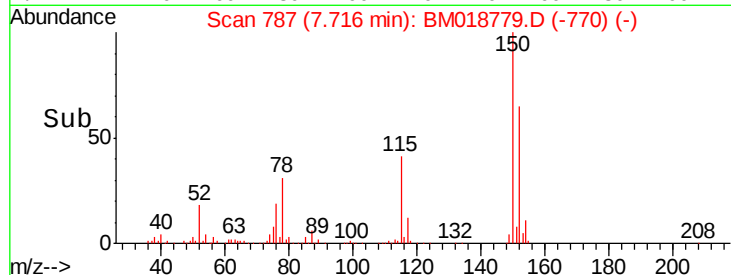
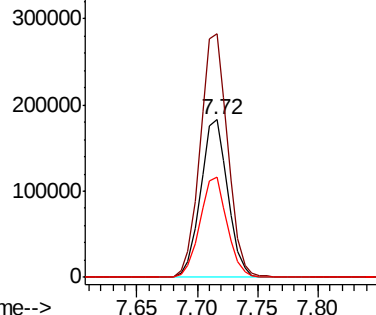
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018779.D
Acq: 12 Feb 2019 19:02

Instrument :
BNA_M
ClientSampleId :
GW-1

Tot Ion:152 Resp: 286819
Ion Ratio Lower Upper
152 100
150 154.4 127.3 190.9
115 63.6 50.8 76.2



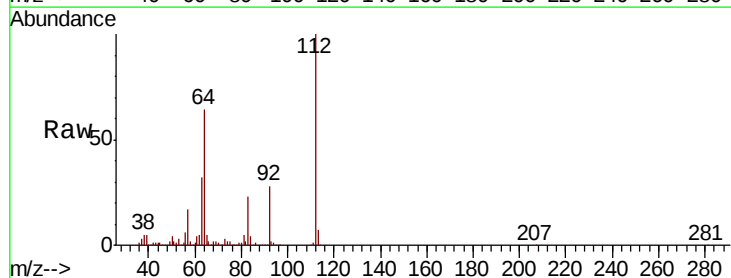
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



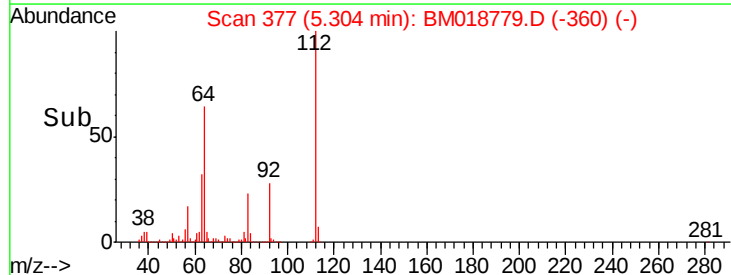
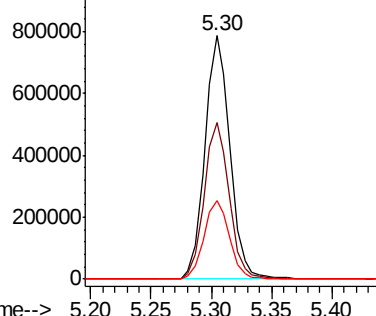
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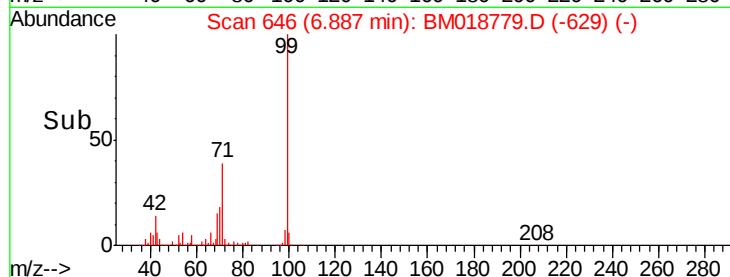
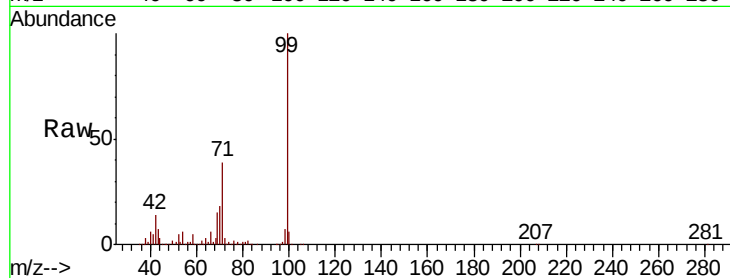
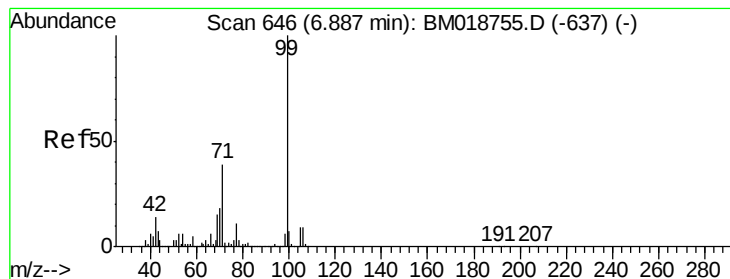
2-Fluorophenol
Concen: 64.949 ng
RT: 5.30 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM018779.D
Acq: 12 Feb 2019 19:02

Tgt Ion:112 Resp: 1136943
Ion Ratio Lower Upper
112 100
64 64.2 50.6 75.8
63 32.5 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: 40.567 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM018779.D

Acq: 12 Feb 2019 19:02

Instrument :

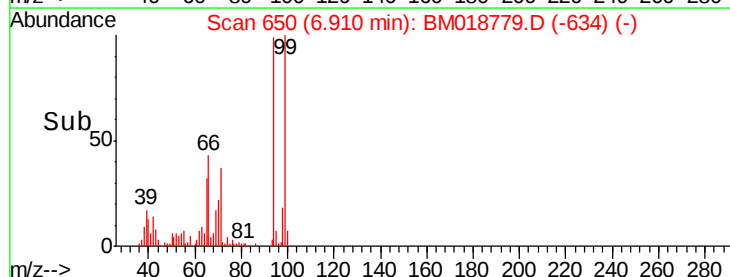
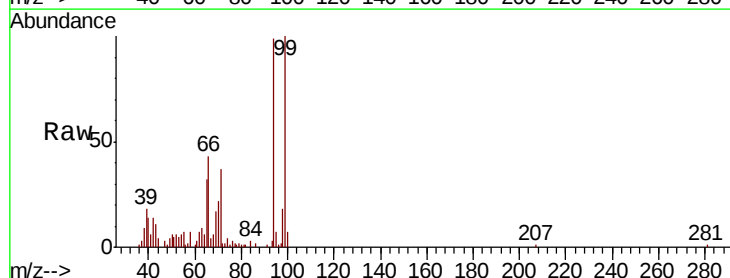
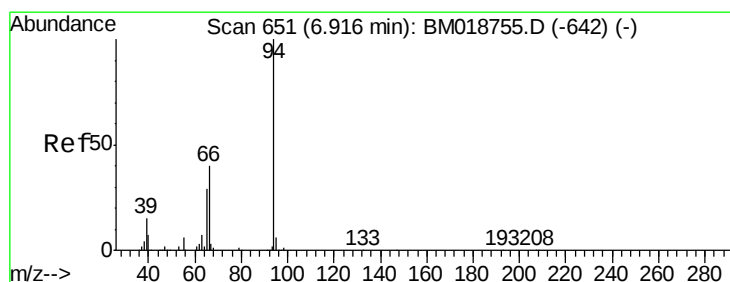
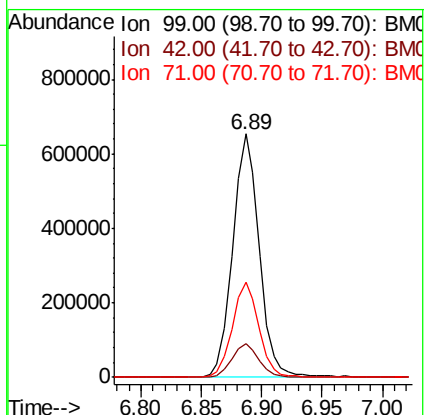
BNA_M

ClientSampleId :

GW-1

Tot Ion: 99 Resp: 1000415

Ion	Ratio	Lower	Upper
99	100		
42	13.9	11.0	16.6
71	39.2	31.3	46.9



#10

Phenol

Concen: 3.597 ng

RT: 6.91 min Scan# 650

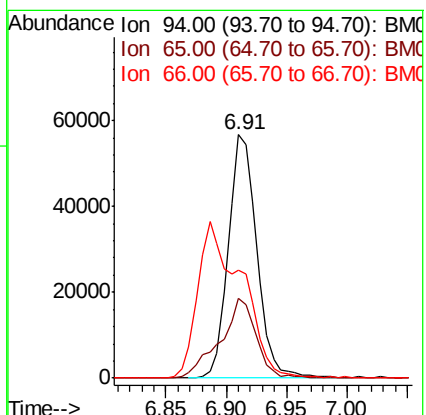
Delta R.T. -0.01 min

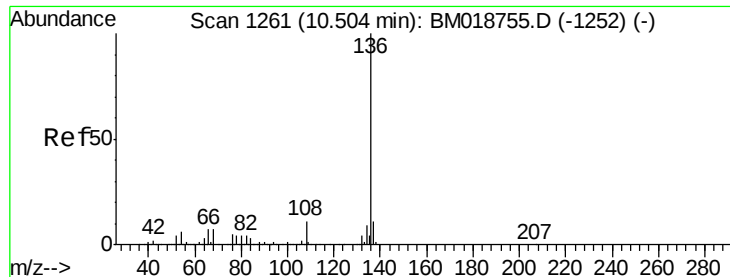
Lab File: BM018779.D

Acq: 12 Feb 2019 19:02

Tgt Ion: 94 Resp: 93322

Ion	Ratio	Lower	Upper
94	100		
65	32.5	9.6	49.6
66	44.1	20.4	60.4

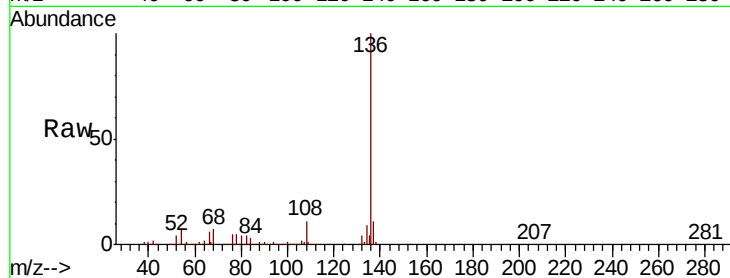




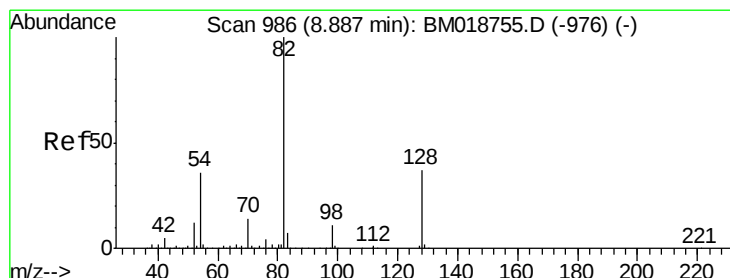
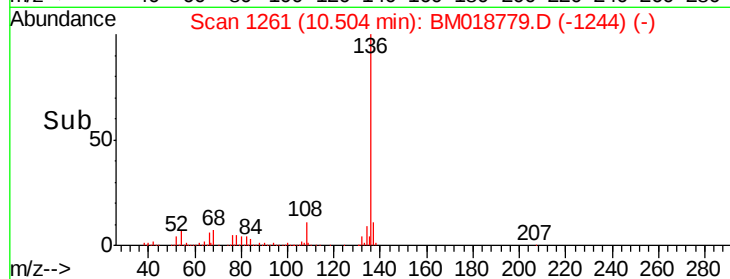
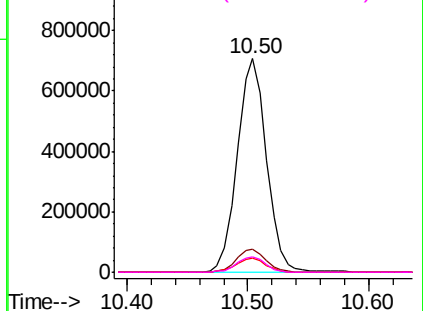
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM018779.D
Acq: 12 Feb 2019 19:02

Instrument :
BNA_M
ClientSampled :
GW-1

Tot Ion:136 Resp: 1195026
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.7 5.0 7.6
68 7.2 5.5 8.3

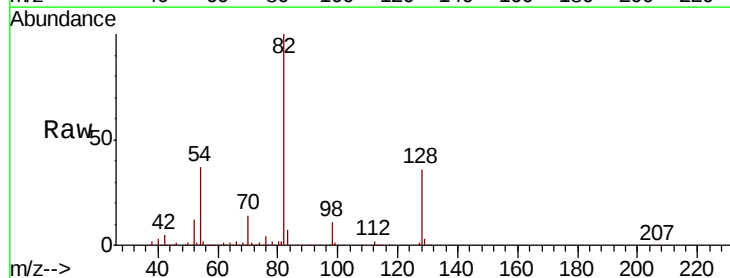


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

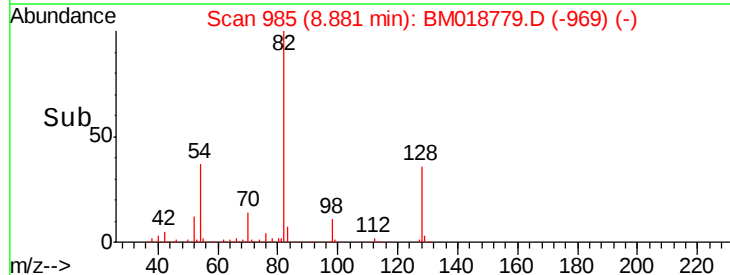
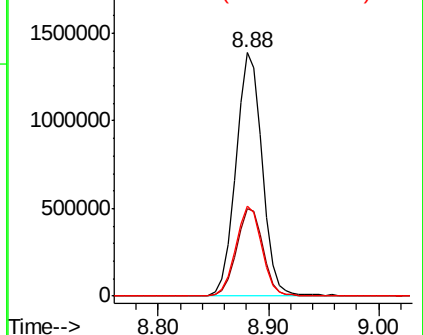


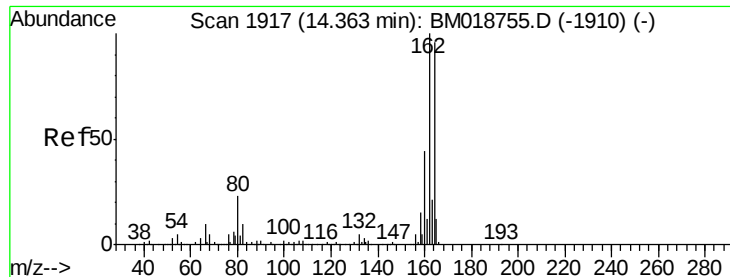
#23
Nitrobenzene-d5
Concen: 89.961 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM018779.D
Acq: 12 Feb 2019 19:02

Tgt Ion: 82 Resp: 2325013
Ion Ratio Lower Upper
82 100
128 36.1 29.9 44.9
54 37.1 29.1 43.7



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

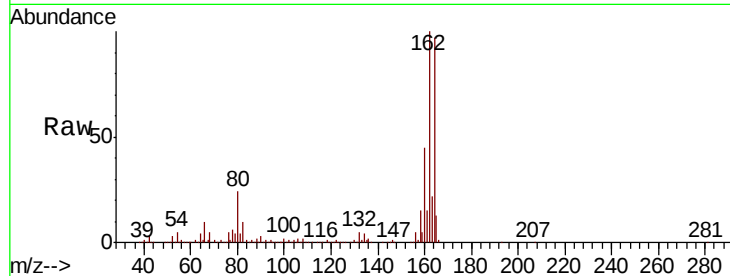




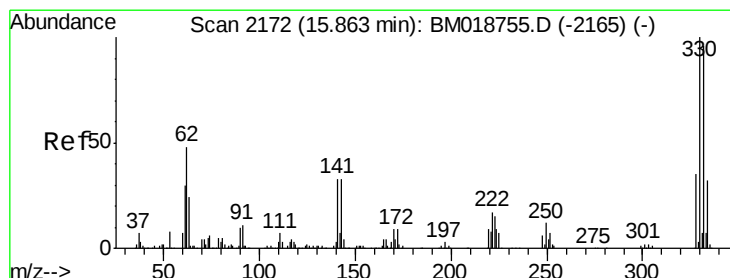
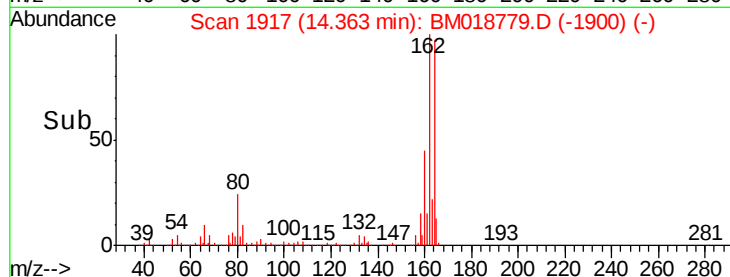
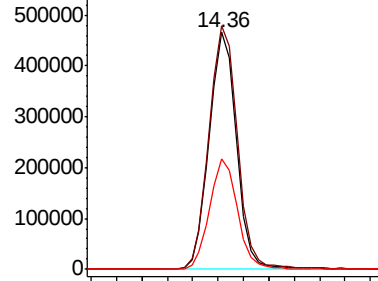
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM018779.D
Acq: 12 Feb 2019 19:02

Instrument :
BNA_M
ClientSampleId :
GW-1

Tot Ion:164 Resp: 694832
Ion Ratio Lower Upper
164 100
162 102.9 83.4 125.0
160 46.6 36.6 55.0

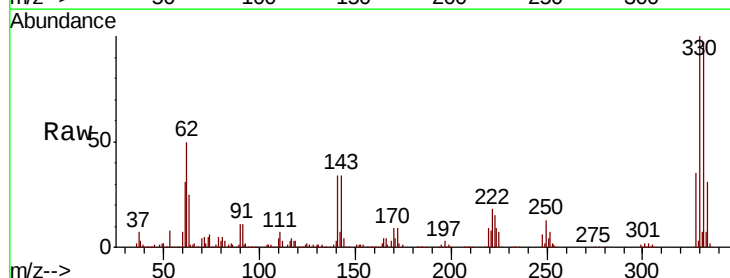


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

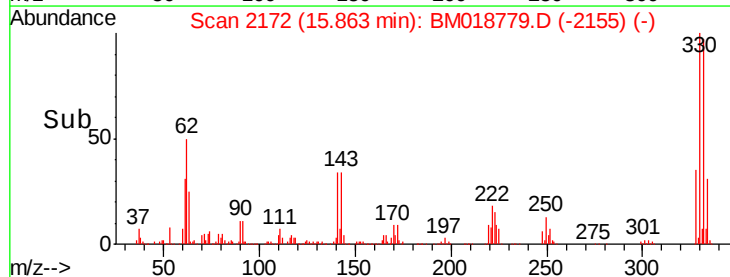
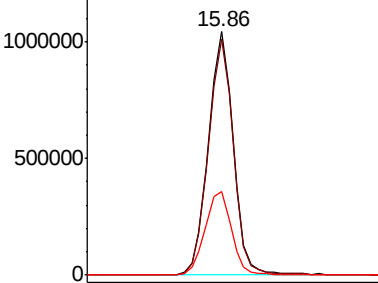


#42
2,4,6-Tribromophenol
Concen: 141.212 ng
RT: 15.86 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM018779.D
Acq: 12 Feb 2019 19:02

Tgt Ion:330 Resp: 1414349
Ion Ratio Lower Upper
330 100
332 97.2 76.9 115.3
141 36.6 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

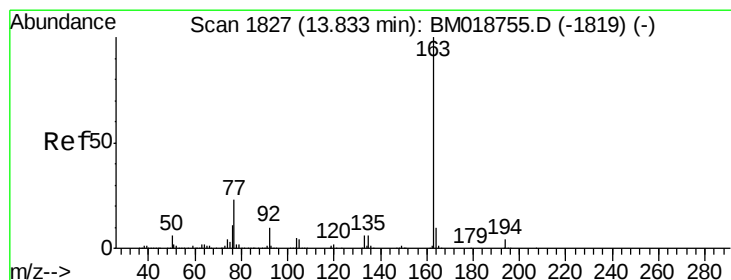
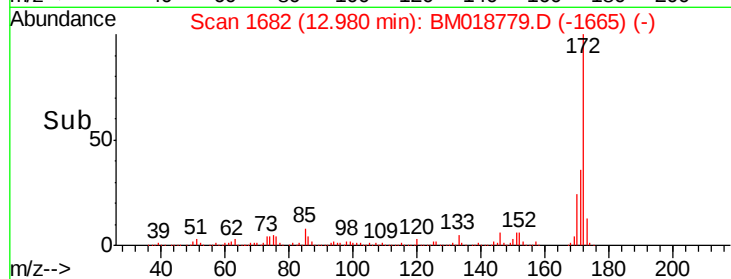
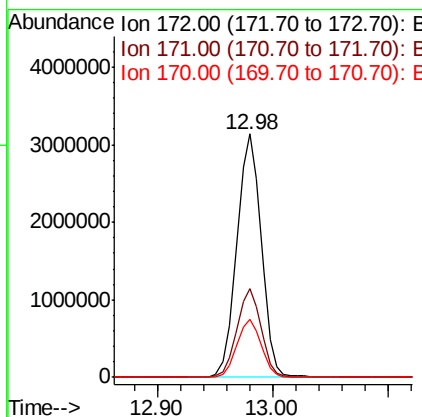
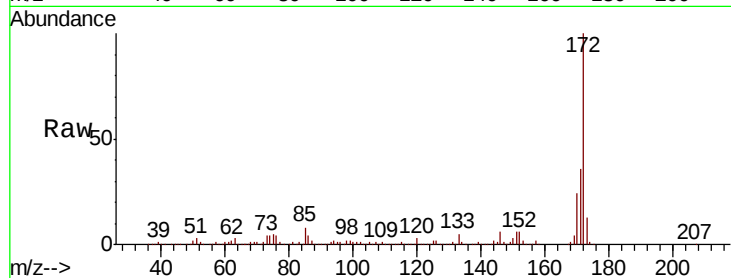




#45
2-Fluorobiphenyl
Concen: 87.912 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BM018779.D
Acq: 12 Feb 2019 19:02

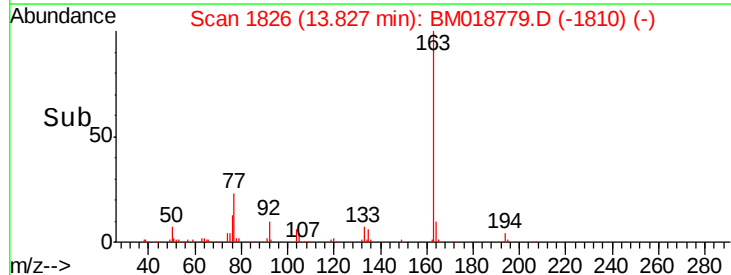
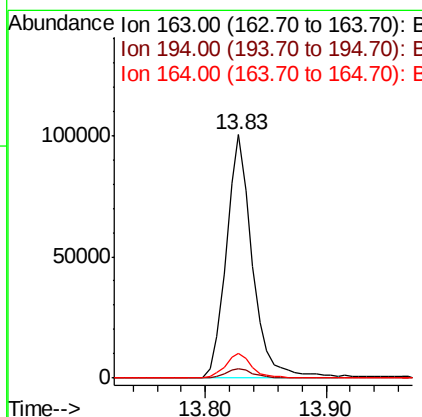
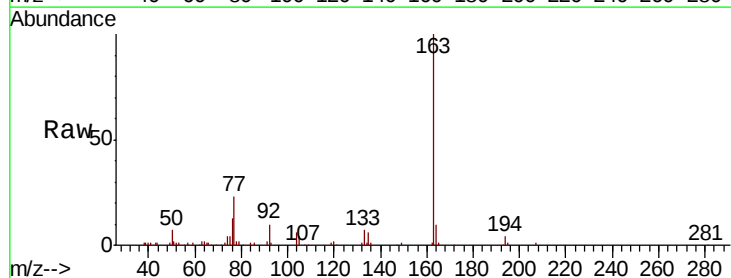
Instrument :
BNA_M
ClientSampleId :
GW-1

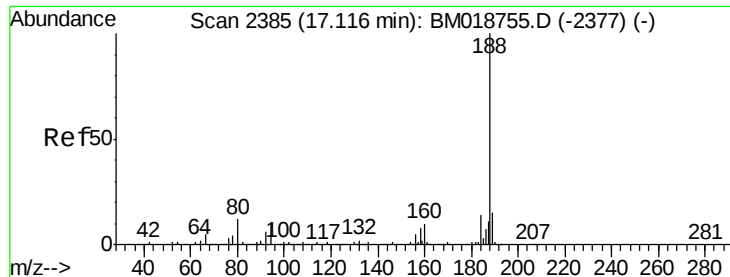
Tot Ion:172 Resp: 4601540
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.6
170 23.9 18.6 28.0



#50
Dimethylphthalate
Concen: 2.594 ng
RT: 13.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM018779.D
Acq: 12 Feb 2019 19:02

Tgt Ion:163 Resp: 150221
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 7.8 11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.12 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BM018779.D

Acq: 12 Feb 2019 19:02

Instrument :

BNA_M

ClientSampleId :

GW-1

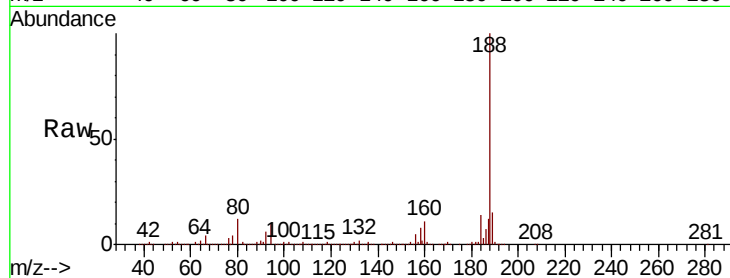
Tot Ion:188 Resp: 1630074

Ion Ratio Lower Upper

188 100

94 9.7 8.2 12.2

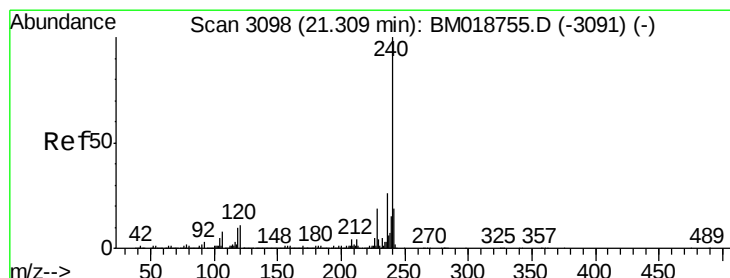
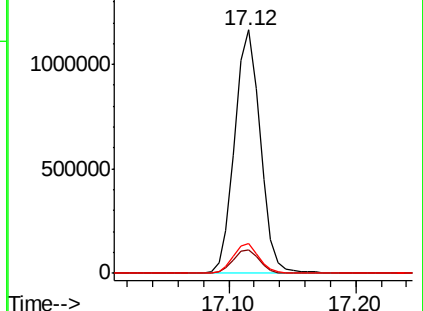
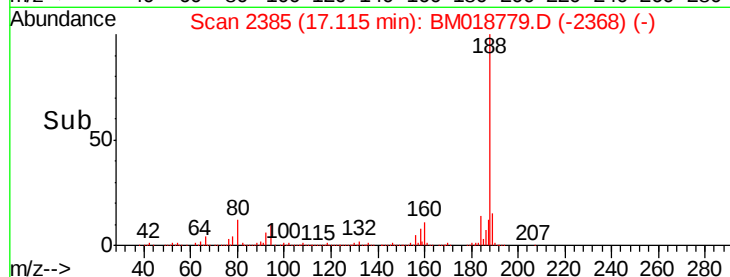
80 12.0 9.7 14.5



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: 21.31 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM018779.D

Acq: 12 Feb 2019 19:02

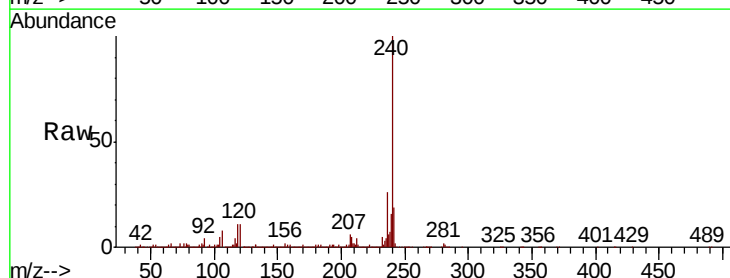
Tgt Ion:240 Resp: 1712846

Ion Ratio Lower Upper

240 100

120 11.0 8.9 13.3

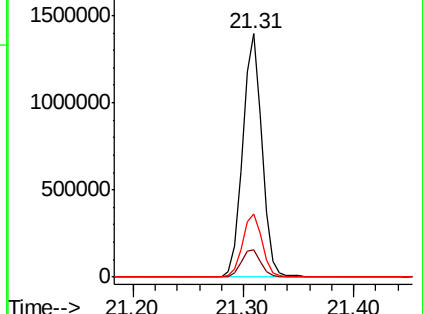
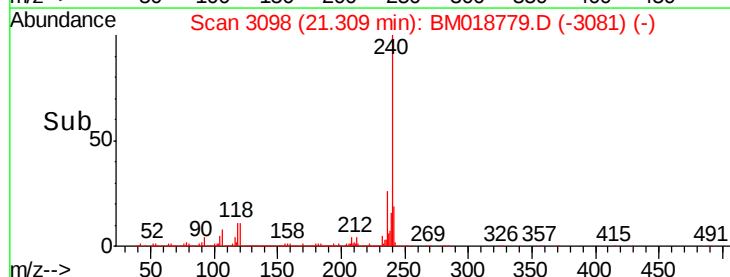
236 26.2 20.9 31.3

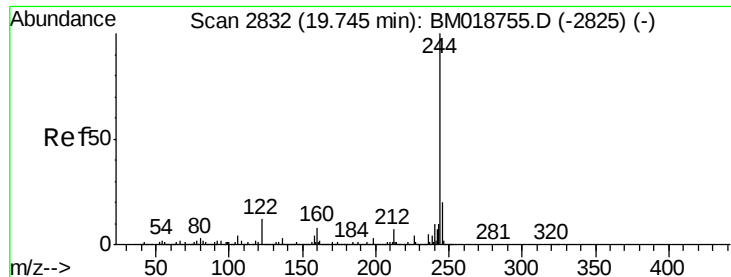


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

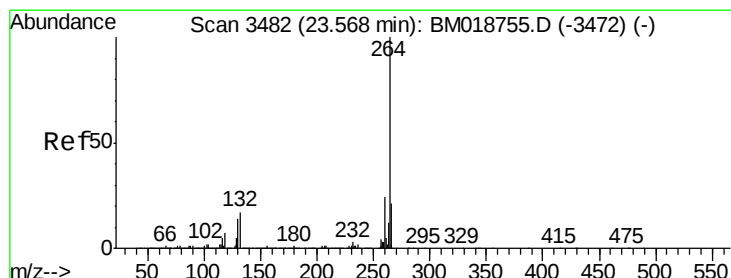
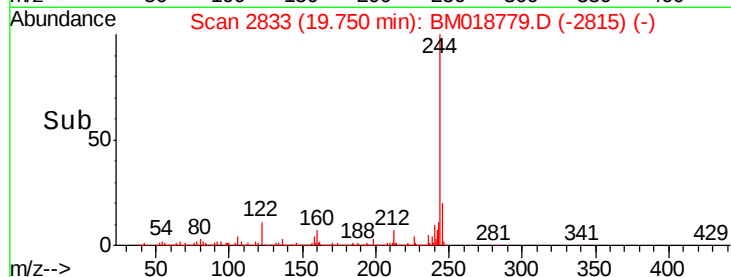
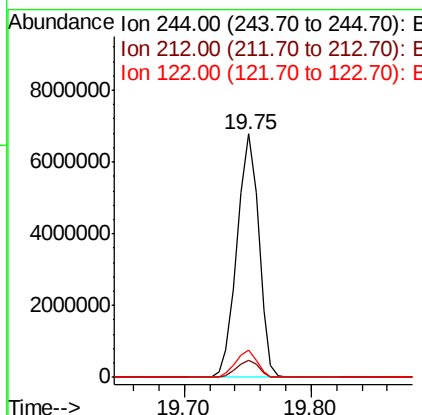
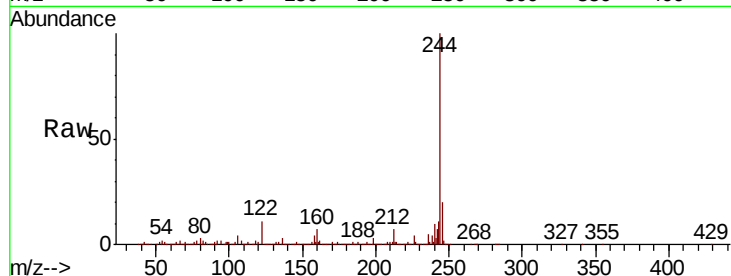




#79
 Terphenyl-d14
 Concen: 96.853 ng
 RT: 19.75 min Scan# 2833
 Delta R.T. 0.01 min
 Lab File: BM018779.D
 Acq: 12 Feb 2019 19:02

Instrument :
 BNA_M
 ClientSampled :
 GW-1

Tot Ion:244 Resp: 8041799
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.0 9.3 13.9



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.57 min Scan# 3482
 Delta R.T. -0.00 min
 Lab File: BM018779.D
 Acq: 12 Feb 2019 19:02

Tgt Ion:264 Resp: 1548631
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 22.1 17.3 25.9

