

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021219\
 Data File : BM018780.D
 Acq On : 12 Feb 2019 19:39
 Operator : JU/SJ
 Sample : K1460-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-20190208

Quant Time: Feb 13 06:15:03 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

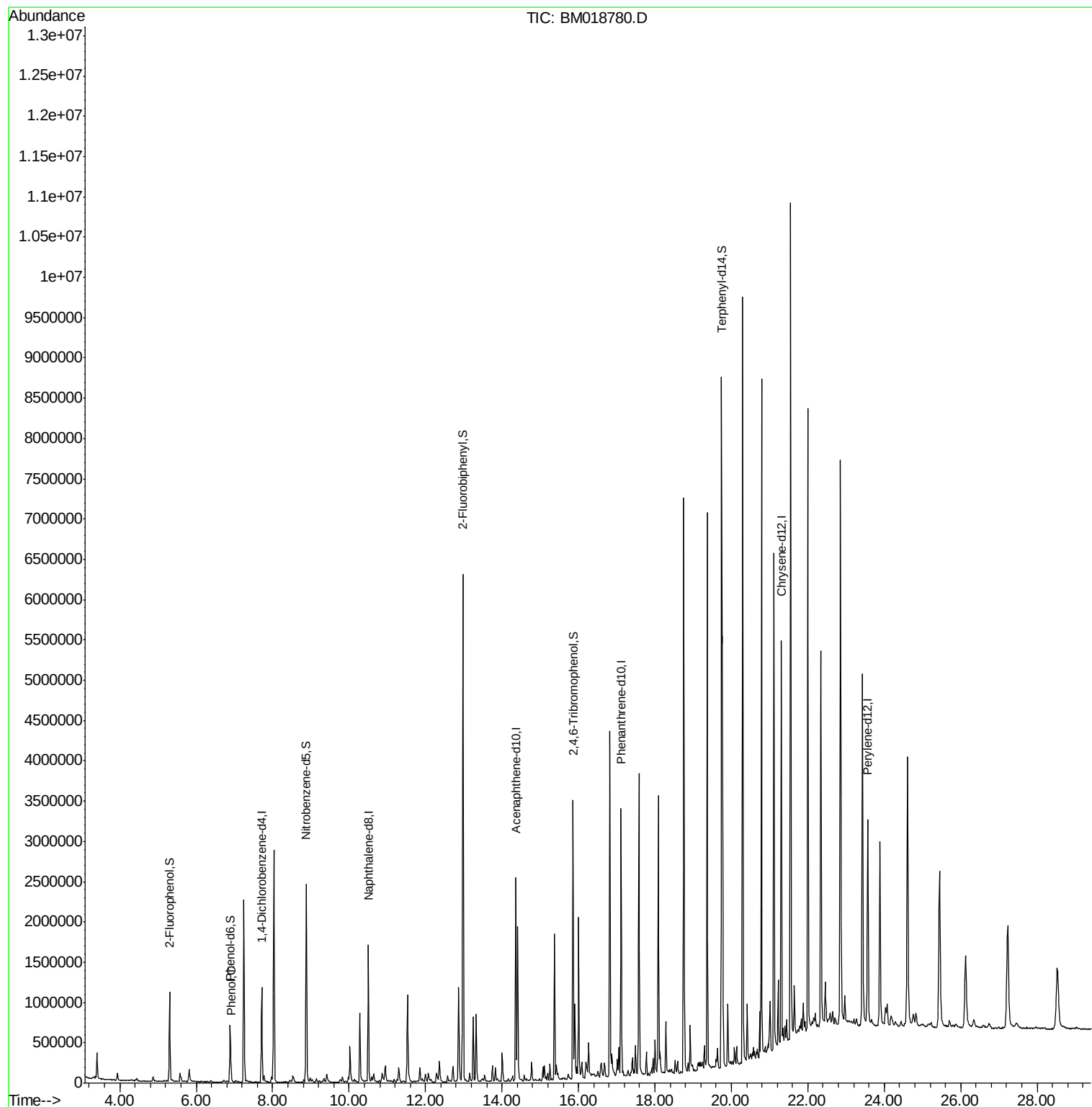
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	308304	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1304519	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	763530	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1771446	20.00	ng	0.00
76) Chrysene-d12	21.31	240	1897081	20.00	ng	0.00
87) Perylene-d12	23.57	264	1704453	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	453491	24.10	ng	0.00
7) Phenol-d6	6.89	99	402335	15.18	ng	0.00
23) Nitrobenzene-d5	8.88	82	1562353	55.38	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	587071	53.34	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	3096214	53.83	ng	0.00
79) Terphenyl-d14	19.74	244	3627884	39.45	ng	0.00
Target Compounds						
10) Phenol	6.91	94	63897	2.291	ng	Qvalue 97

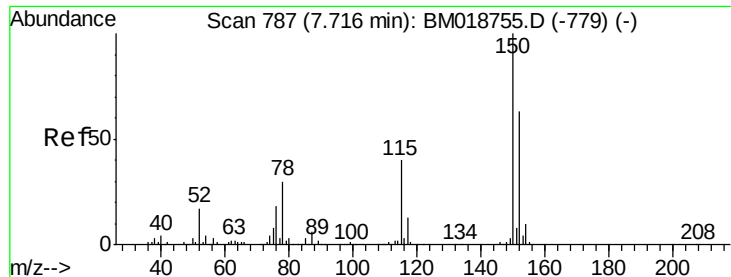
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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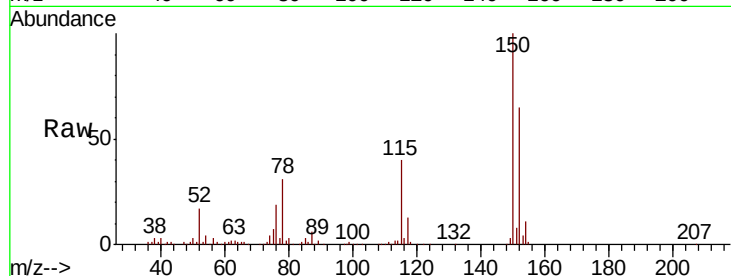


#1

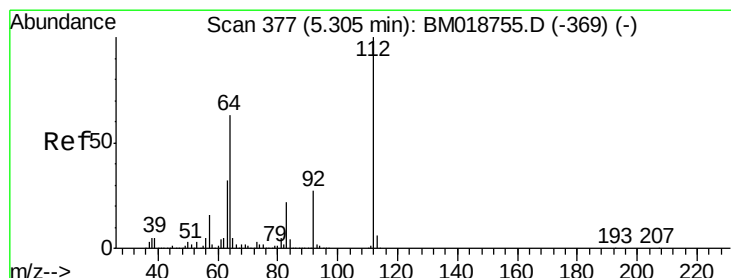
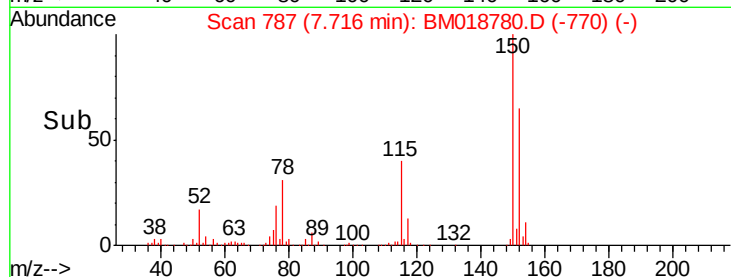
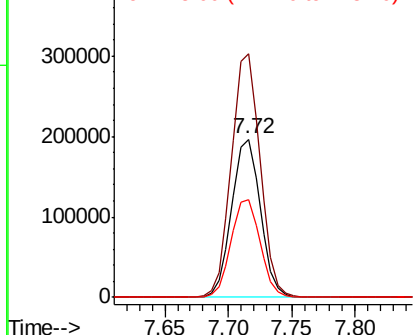
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018780.D
Acq: 12 Feb 2019 19:39

Instrument :
BNA_M
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WC-20190208

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	127.3	190.9
115	62.2	50.8	76.2



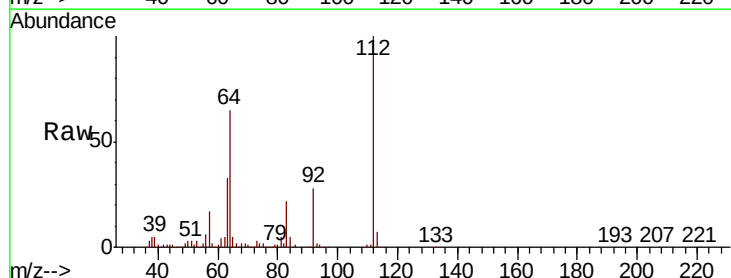
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



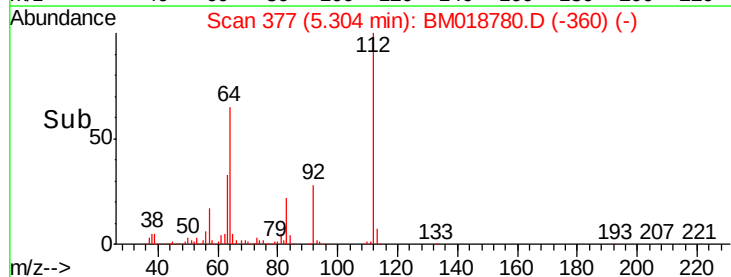
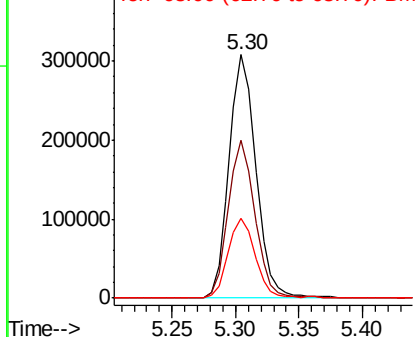
#5

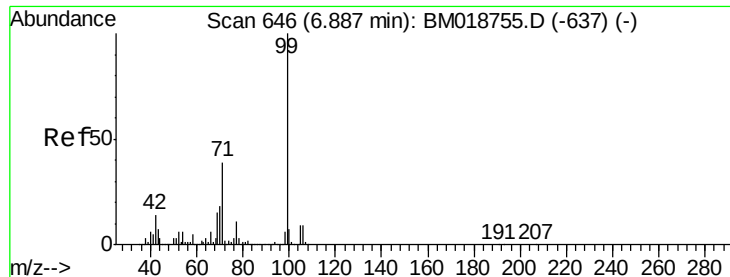
2-Fluorophenol
Concen: 24.101 ng
RT: 5.30 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM018780.D
Acq: 12 Feb 2019 19:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.8	50.6	75.8
63	32.9	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: 15.178 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM018780.D

Acq: 12 Feb 2019 19:39

Instrument :

BNA_M

ClientSampleId :

WC-20190208

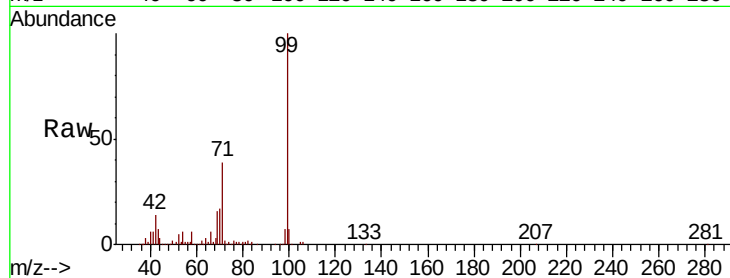
Tot Ion: 99 Resp: 402335

Ion Ratio Lower Upper

99 100

42 13.8 11.0 16.6

71 38.7 31.3 46.9

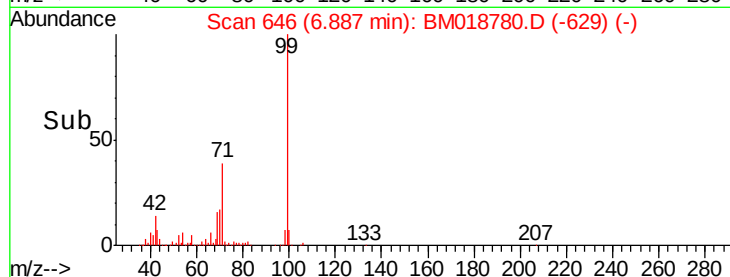


Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Time-->

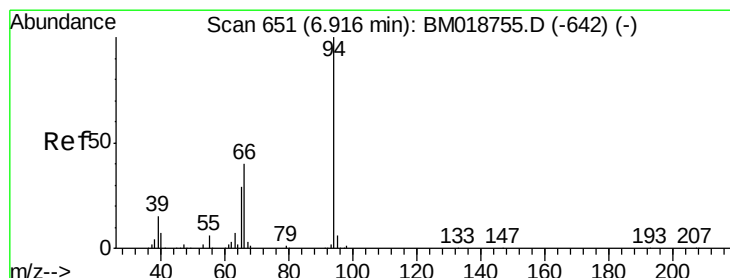


Abundance Ion 99.00 (98.70 to 99.70): BM018780.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018780.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018780.D (-629) (-)

Time-->



#10

Phenol

Concen: 2.291 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM018780.D

Acq: 12 Feb 2019 19:39

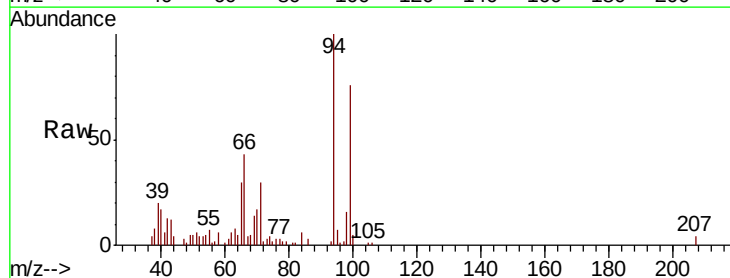
Tgt Ion: 94 Resp: 63897

Ion Ratio Lower Upper

94 100

65 30.1 9.6 49.6

66 43.5 20.4 60.4

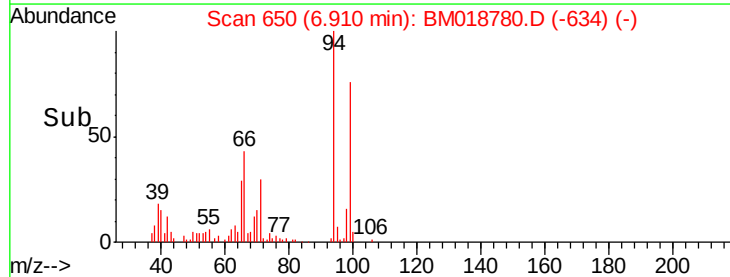


Abundance Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018755.D (-642) (-)

Time-->

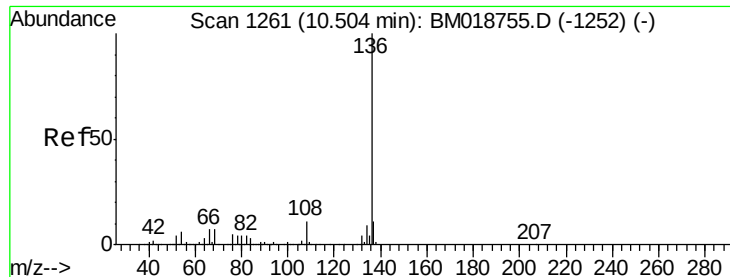


Abundance Ion 94.00 (93.70 to 94.70): BM018780.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM018780.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM018780.D (-634) (-)

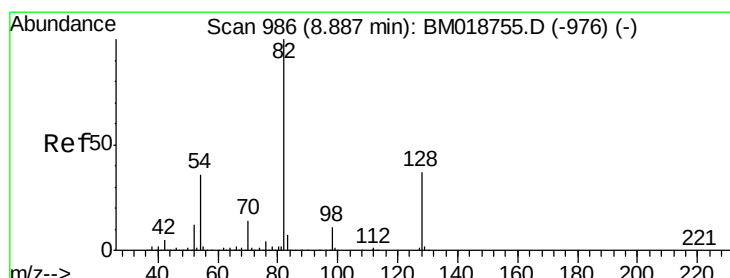
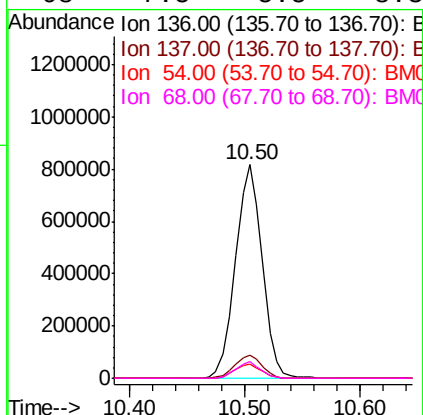
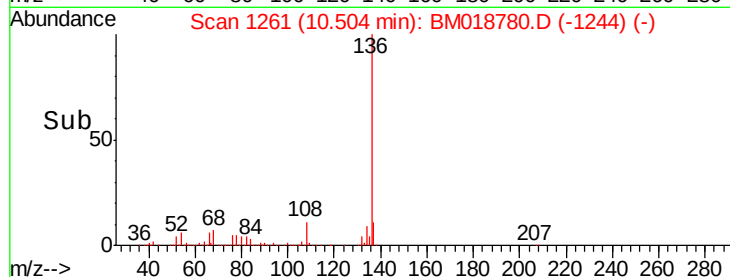
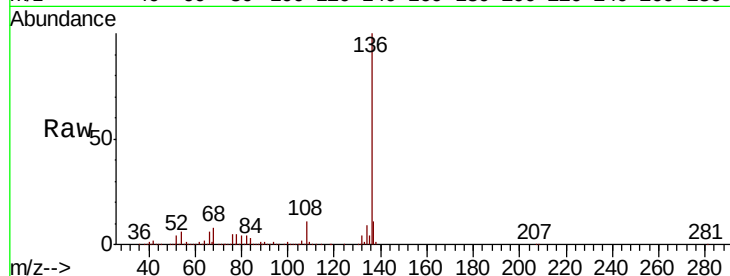
Time-->



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM018780.D
Acq: 12 Feb 2019 19:39

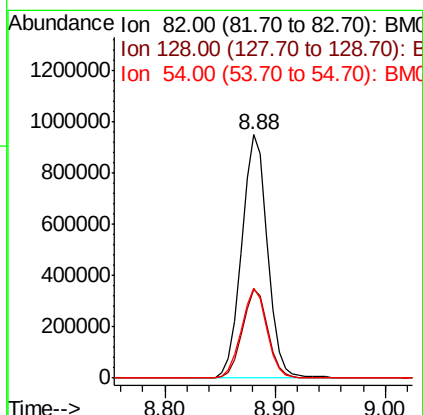
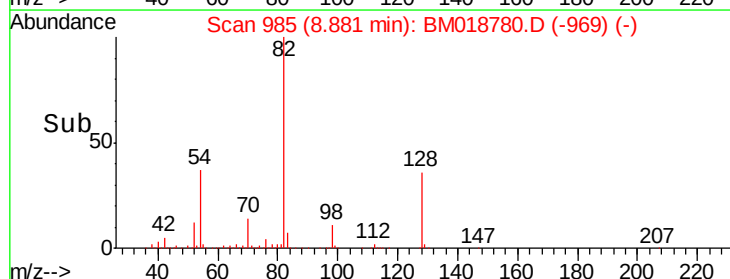
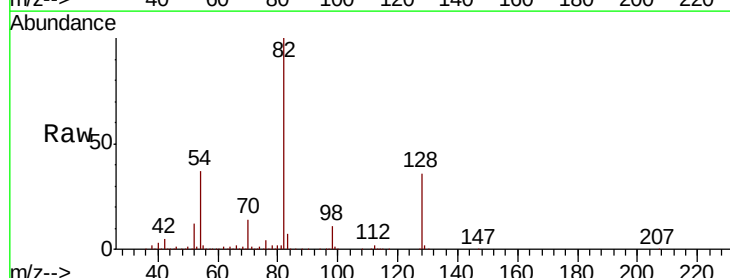
Instrument :
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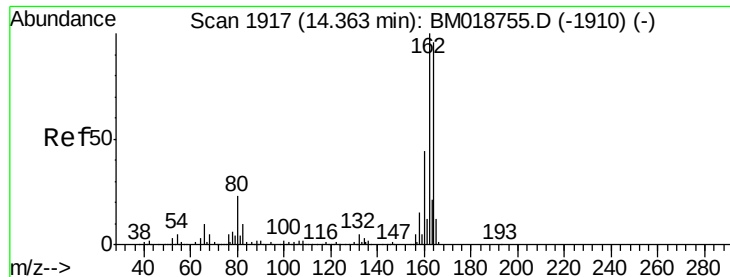
Tot Ion:136 Resp: 1304519
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.5 5.0 7.6
68 7.5 5.5 8.3



#23
Nitrobenzene-d5
Concen: 55.378 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM018780.D
Acq: 12 Feb 2019 19:39

Tgt Ion: 82 Resp: 1562353
Ion Ratio Lower Upper
82 100
128 36.2 29.9 44.9
54 37.1 29.1 43.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM018780.D

Acq: 12 Feb 2019 19:39

Instrument :

BNA_M

ClientSampleId :

WC-20190208

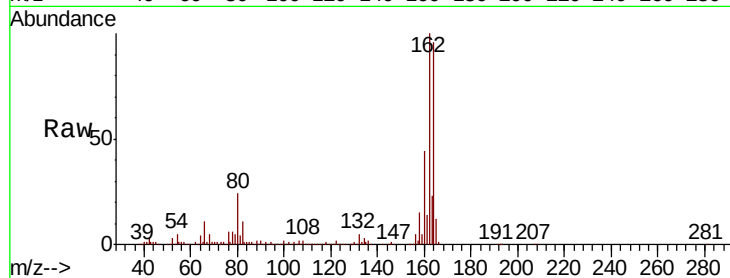
Tot Ion:164 Resp: 763530

Ion Ratio Lower Upper

164 100

162 103.6 83.4 125.0

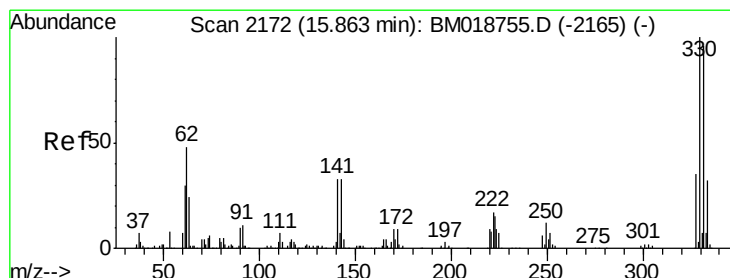
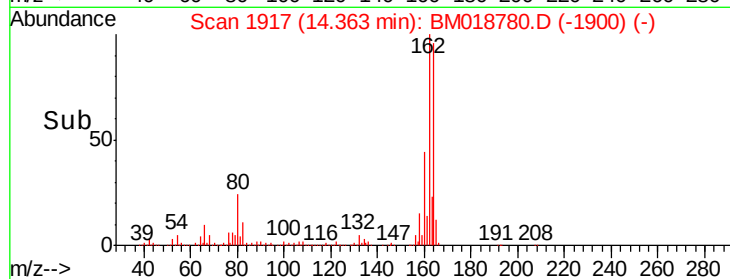
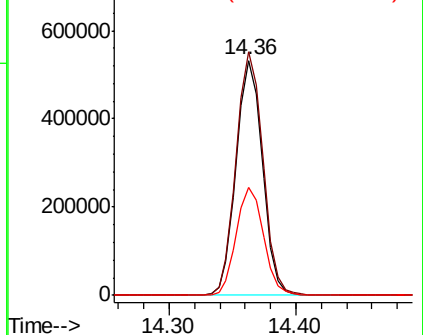
160 45.8 36.6 55.0



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: 53.341 ng

RT: 15.86 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM018780.D

Acq: 12 Feb 2019 19:39

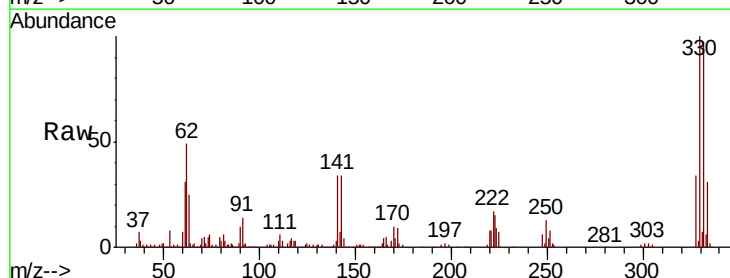
Tgt Ion:330 Resp: 587071

Ion Ratio Lower Upper

330 100

332 97.3 76.9 115.3

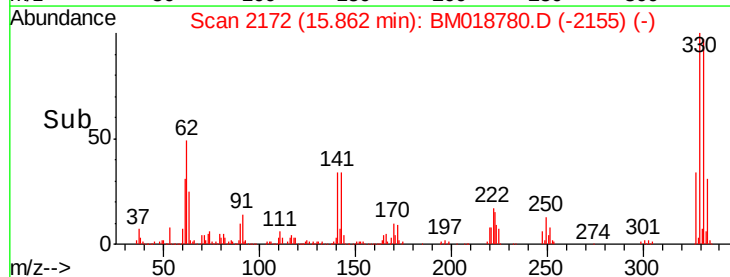
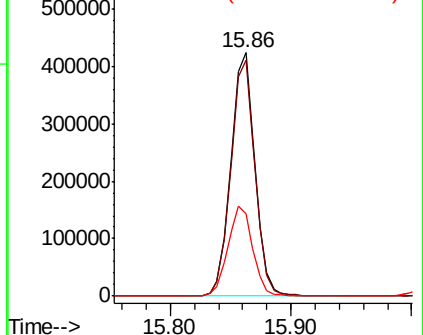
141 38.4 28.7 43.1

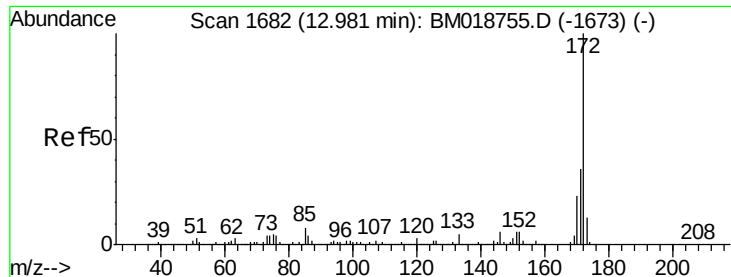


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

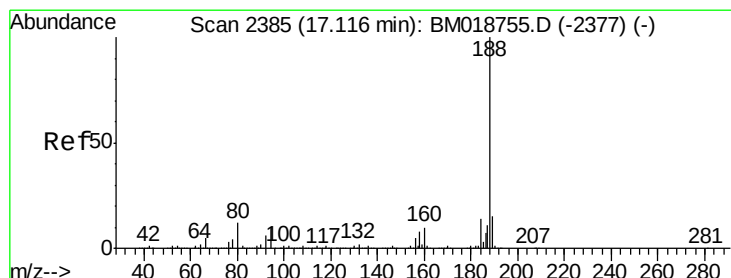
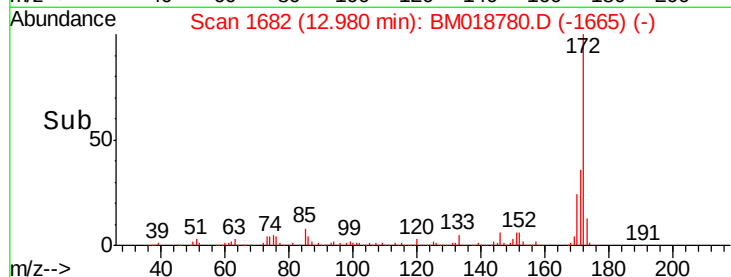
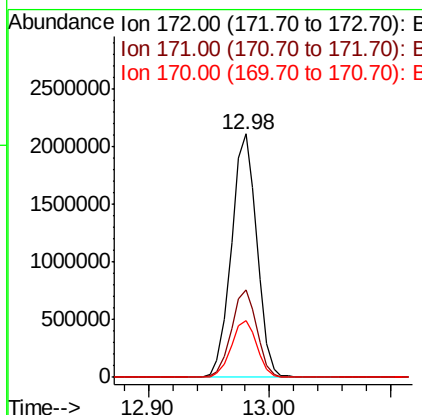
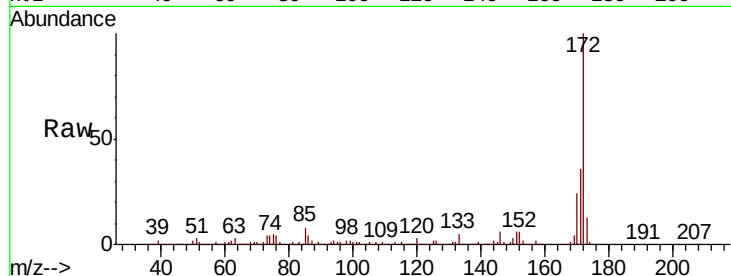




#45
2-Fluorobiphenyl
Concen: 53.831 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BM018780.D
Acq: 12 Feb 2019 19:39

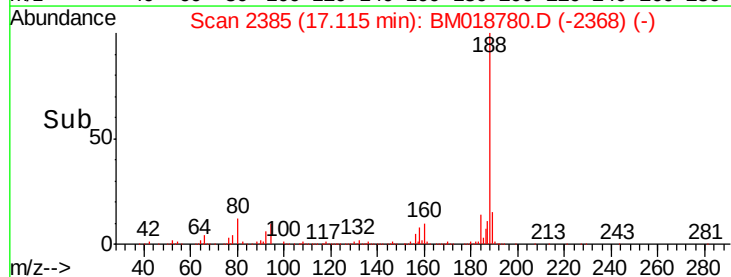
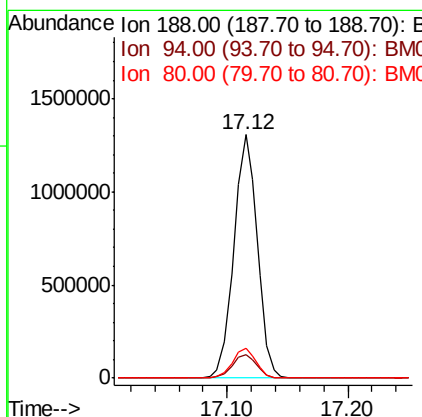
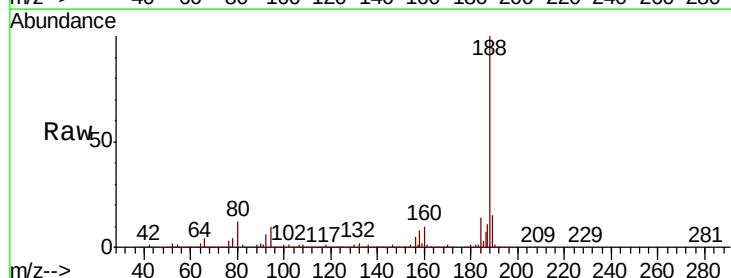
Instrument :
BNA_M
ClientSampleId :
WC-20190208

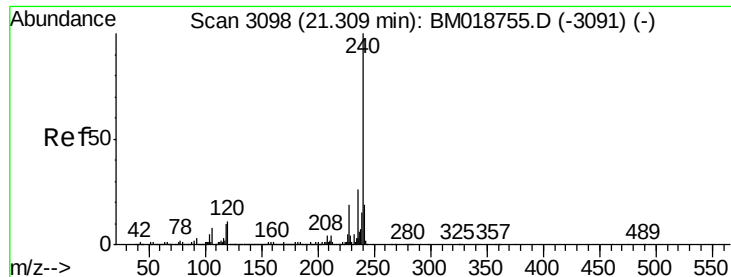
Tot Ion:172 Resp: 3096214
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.6
170 23.6 18.6 28.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM018780.D
Acq: 12 Feb 2019 19:39

Tgt Ion:188 Resp: 1771446
Ion Ratio Lower Upper
188 100
94 9.8 8.2 12.2
80 12.1 9.7 14.5

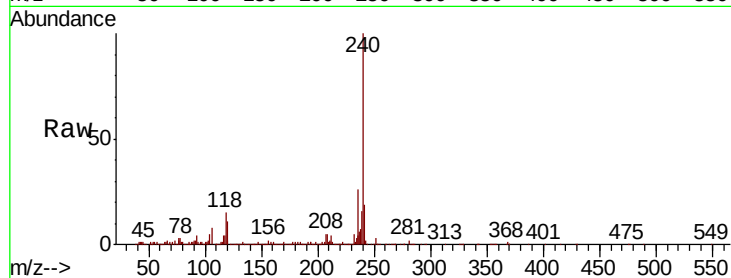




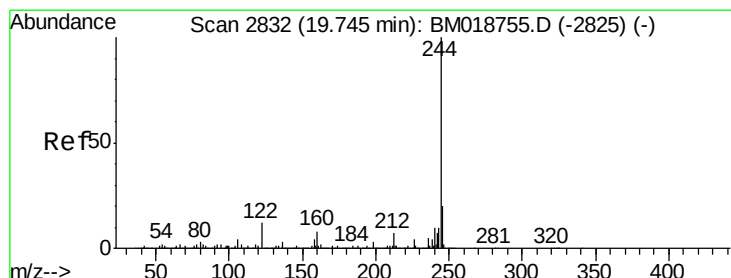
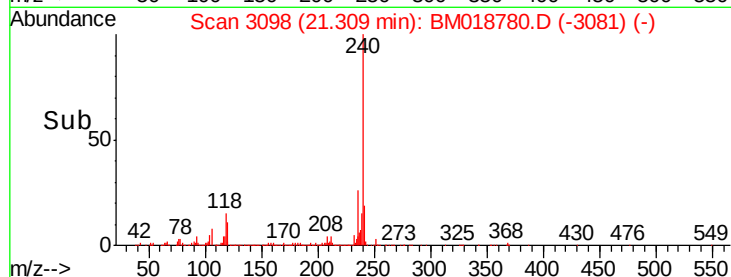
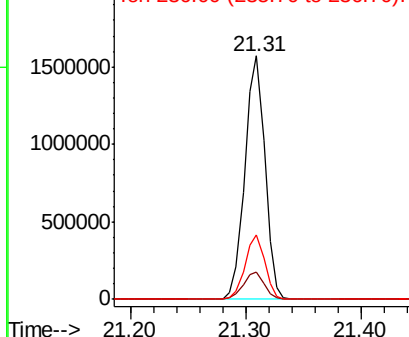
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM018780.D
Acq: 12 Feb 2019 19:39

Instrument :
BNA_M
ClientSampleId :
WC-20190208

Tot Ion:240 Resp: 1897081
Ion Ratio Lower Upper
240 100
120 11.0 8.9 13.3
236 26.5 20.9 31.3

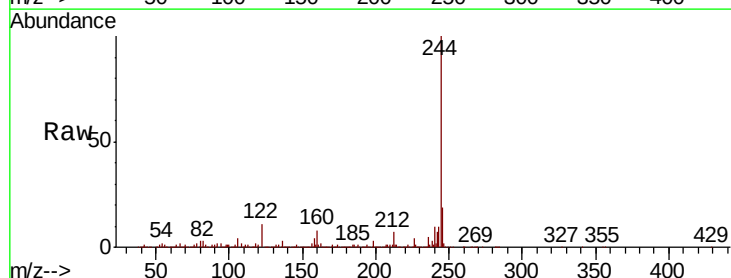


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

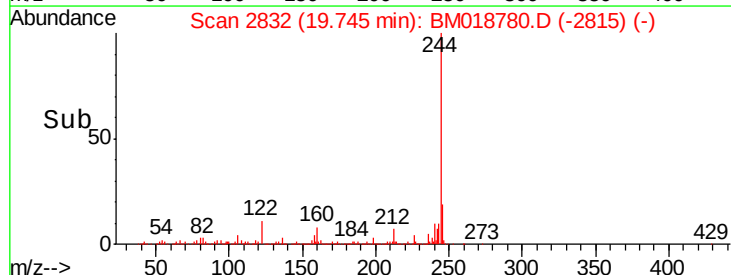
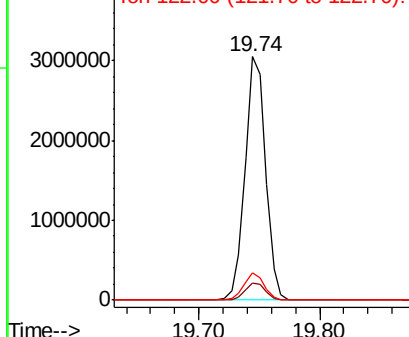


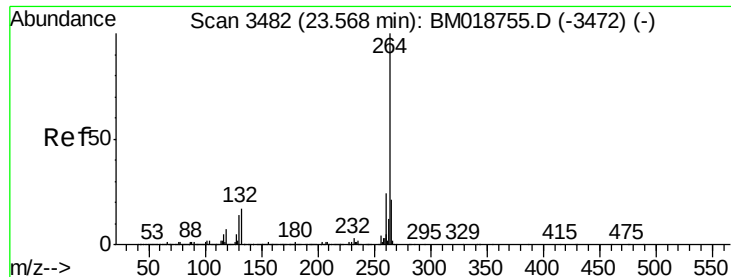
#79
Terphenyl-d14
Concen: 39.450 ng
RT: 19.74 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BM018780.D
Acq: 12 Feb 2019 19:39

Tgt Ion:244 Resp: 3627884
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 11.1 9.3 13.9



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: 23.57 min Scan# 3482
Delta R.T. -0.00 min
Lab File: BM018780.D
Acq: 12 Feb 2019 19:39

Instrument :
BNA_M
ClientSampleId :
WC-20190208

Tot Ion:264 Resp: 1704453

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	21.8	17.3	25.9

