

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022619\
 Data File : BM018936.D
 Acq On : 26 Feb 2019 19:11
 Operator : JU/SJ
 Sample : K1610-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WV-B

Quant Time: Feb 27 00:46:22 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

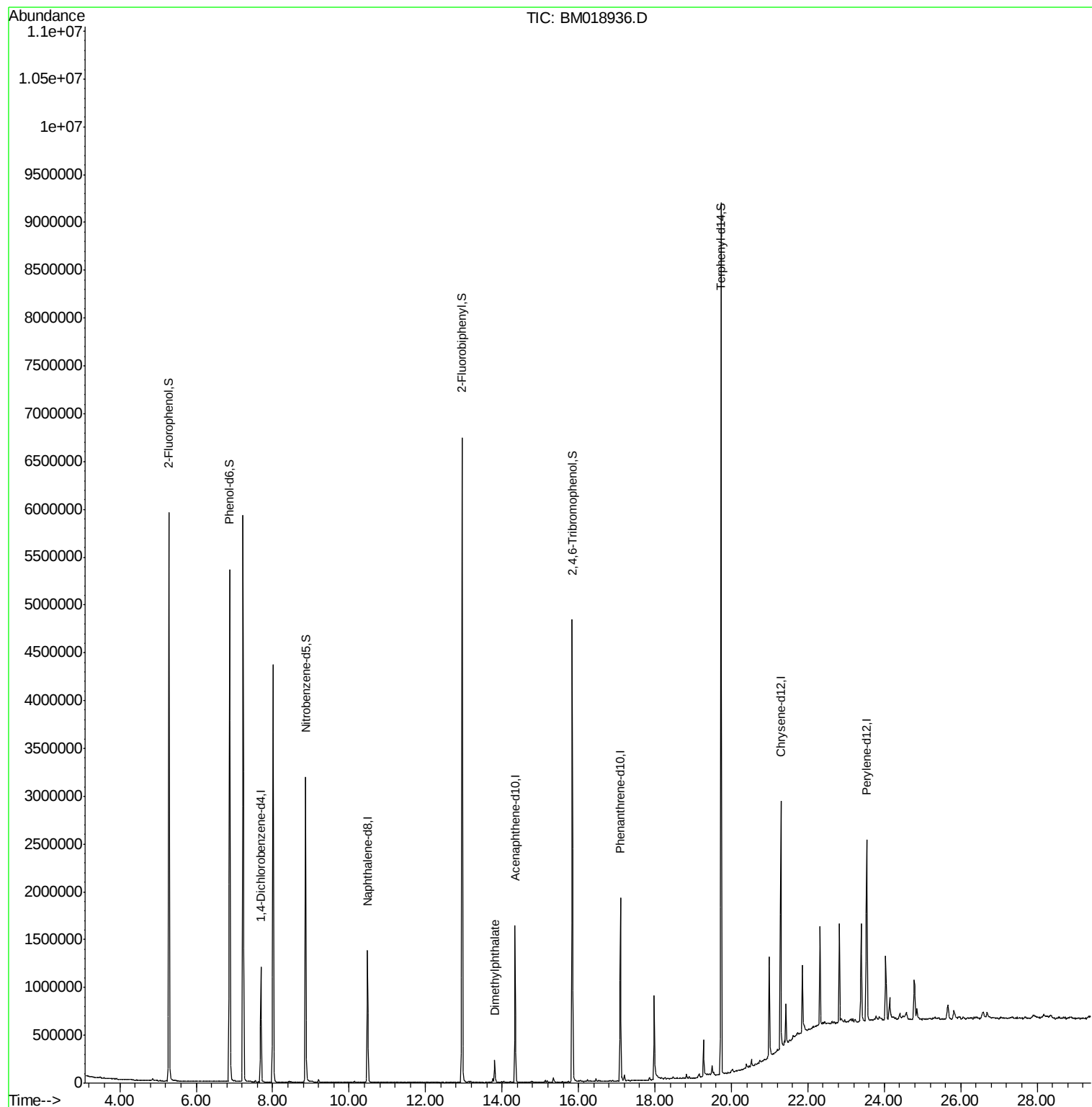
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	301238	20.00	ng	-0.02
21) Naphthalene-d8	10.48	136	1097956	20.00	ng	-0.02
39) Acenaphthene-d10	14.35	164	519839	20.00	ng	-0.02
64) Phenanthrene-d10	17.10	188	1023241	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1127544	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1312334	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2334569	126.98	ng	-0.02
7) Phenol-d6	6.87	99	3099602	119.67	ng	-0.01
23) Nitrobenzene-d5	8.86	82	2001626	84.30	ng	-0.02
42) 2,4,6-Tribromophenol	15.84	330	836837	111.68	ng	-0.02
45) 2-Fluorobiphenyl	12.96	172	3322180	84.84	ng	-0.02
79) Terphenyl-d14	19.73	244	3877961	70.95	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.80	163	152627	3.523	ng	Qvalue 99

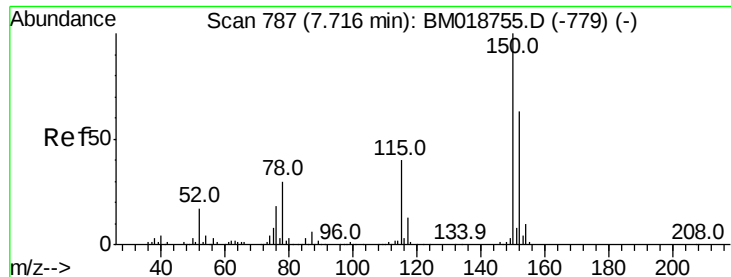
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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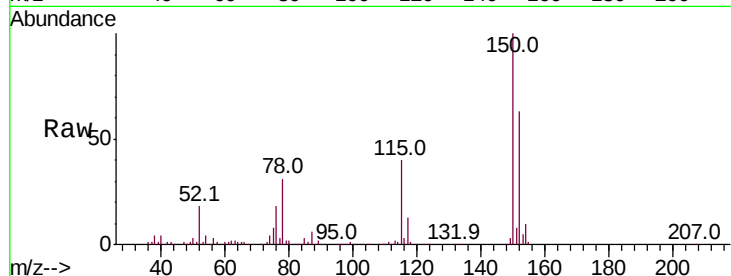


#1

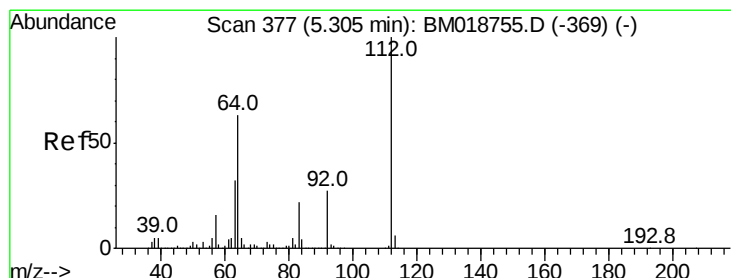
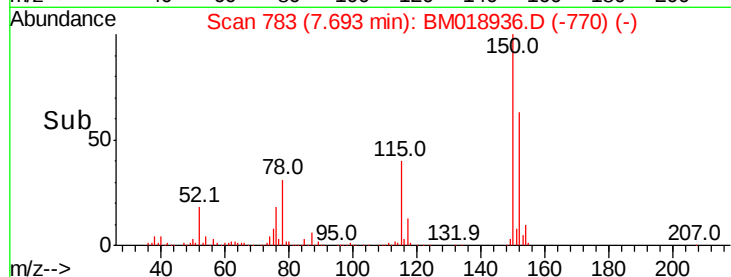
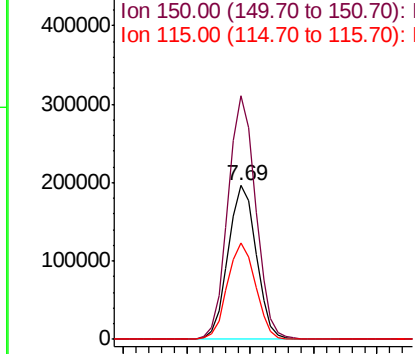
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM018936.D
Acq: 26 Feb 2019 19:11

Instrument :
BNA_M
ClientSampleId :
WV-B

Tot Ion:152 Resp: 301238
Ion Ratio Lower Upper
152 100
150 158.4 127.3 190.9
115 62.7 50.8 76.2



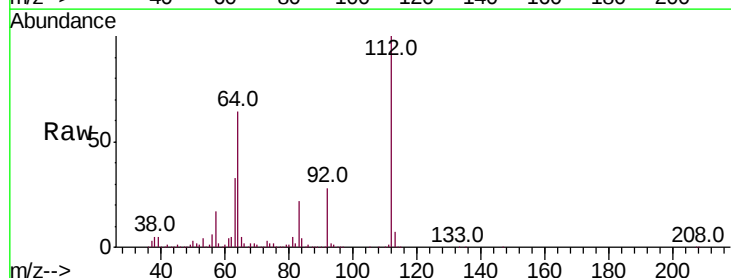
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



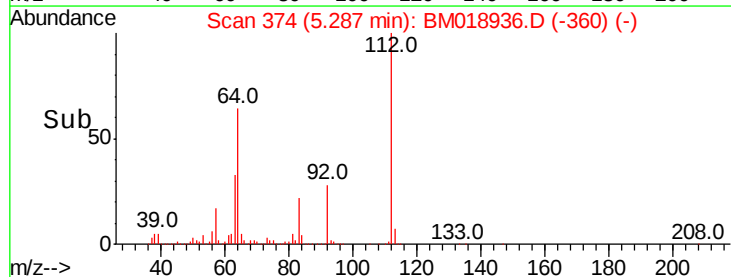
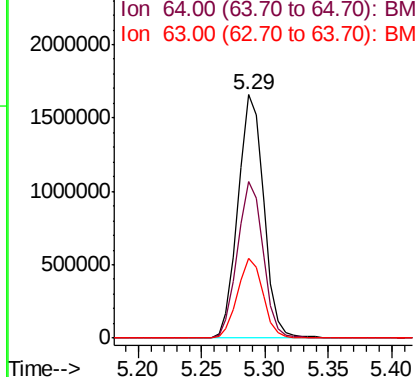
#5

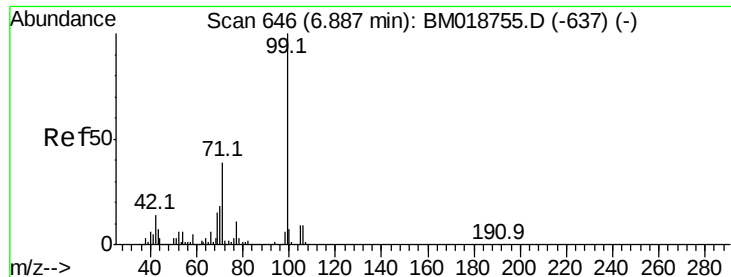
2-Fluorophenol
Concen: 126.980 ng
RT: 5.29 min Scan# 374
Delta R.T. -0.02 min
Lab File: BM018936.D
Acq: 26 Feb 2019 19:11

Tgt Ion:112 Resp: 2334569
Ion Ratio Lower Upper
112 100
64 64.4 50.6 75.8
63 32.8 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: 119.674 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM018936.D

Acq: 26 Feb 2019 19:11

Instrument :

BNA_M

ClientSampled :

WV-B

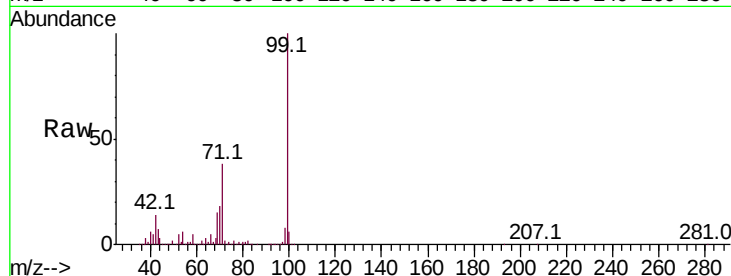
Tot Ion: 99 Resp: 3099602

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.6

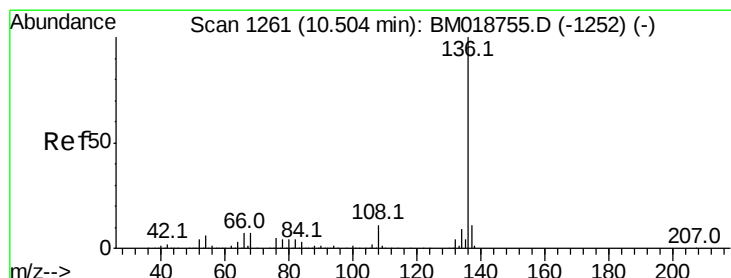
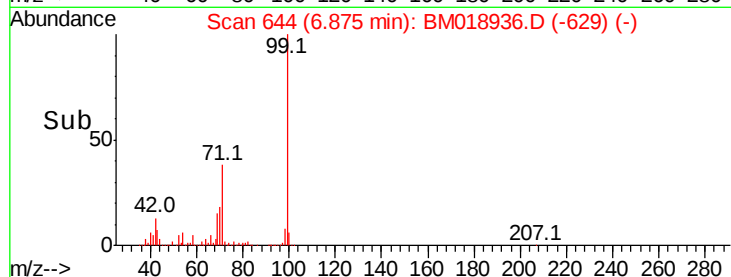
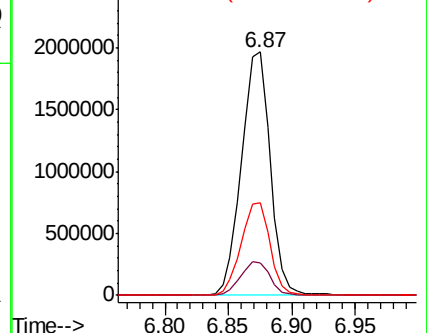
71 38.0 31.3 46.9



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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.48 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BM018936.D

Acq: 26 Feb 2019 19:11

Tgt Ion: 136 Resp: 1097956

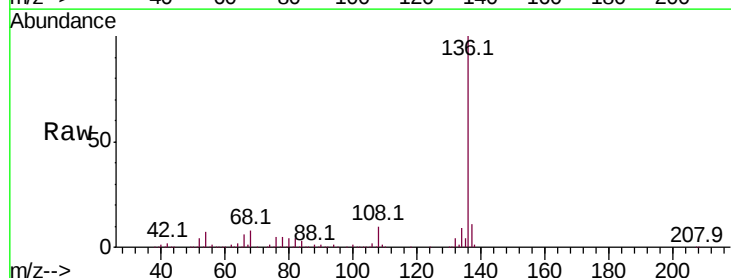
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 6.8 5.0 7.6

68 7.5 5.5 8.3

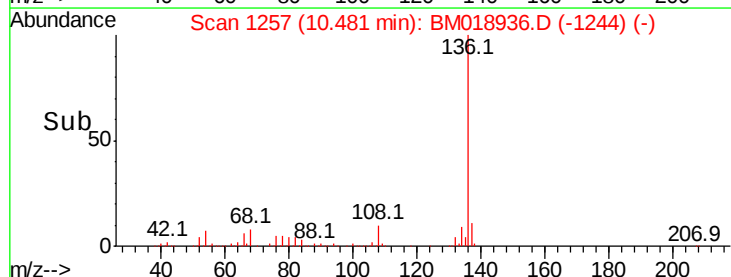
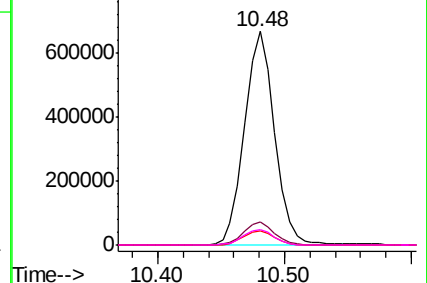


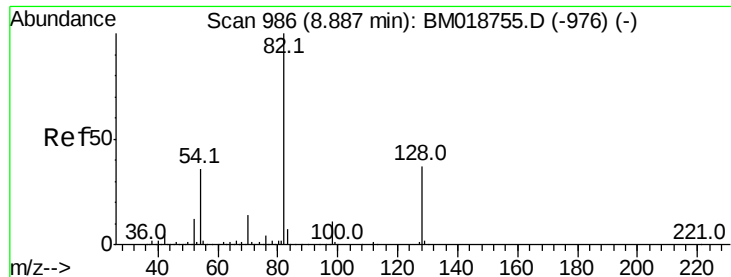
Abundance Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

Ion 137.00 (136.70 to 137.70): BM018755.D (-1252) (-)

Ion 54.00 (53.70 to 54.70): BM018755.D (-1252) (-)

Ion 68.00 (67.70 to 68.70): BM018755.D (-1252) (-)

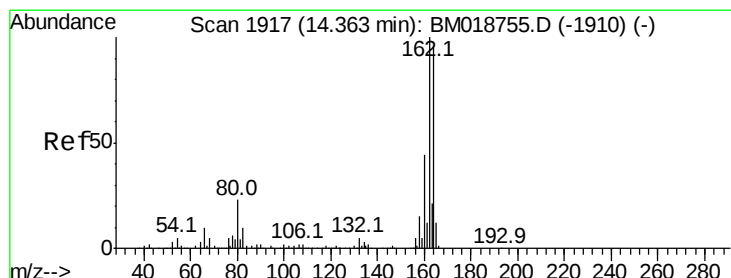
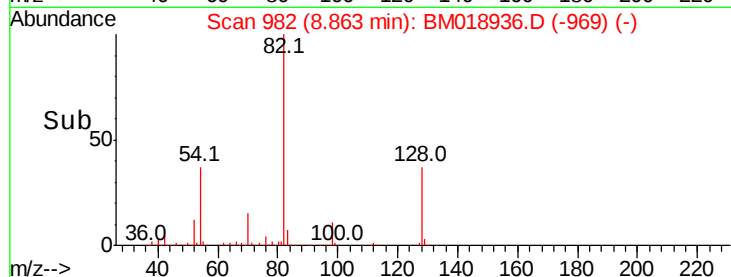
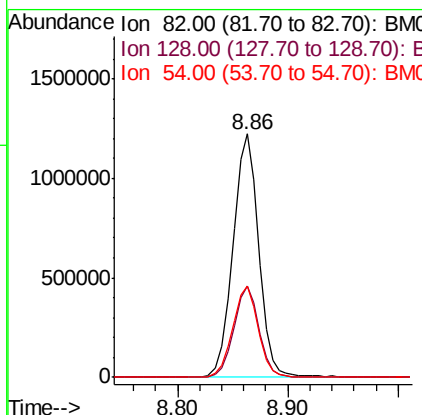
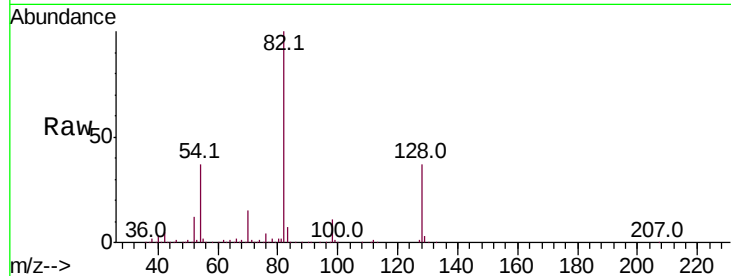




#23
Nitrobenzene-d5
Concen: 84.295 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BM018936.D
Acq: 26 Feb 2019 19:11

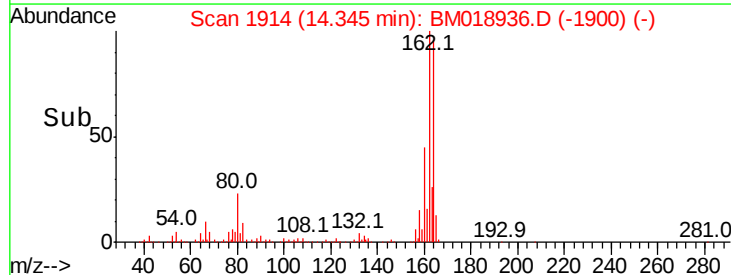
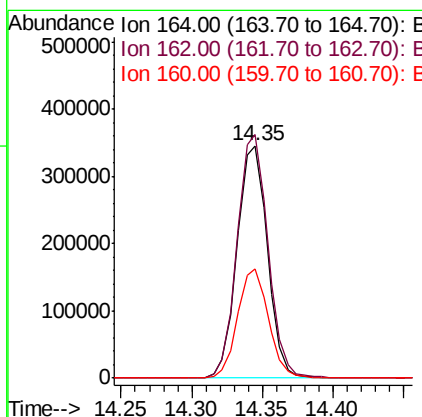
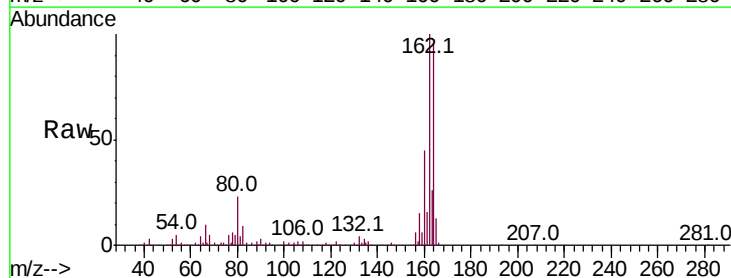
Instrument :
BNA_M
ClientSampleId :
WV-B

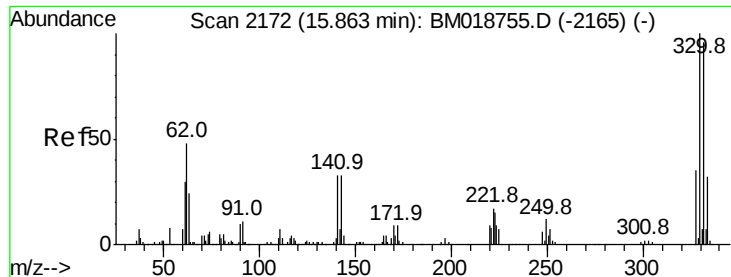
Tot Ion: 82 Resp: 2001626
Ion Ratio Lower Upper
82 100
128 37.3 29.9 44.9
54 37.3 29.1 43.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018936.D
Acq: 26 Feb 2019 19:11

Tgt Ion:164 Resp: 519839
Ion Ratio Lower Upper
164 100
162 104.7 83.4 125.0
160 46.9 36.6 55.0

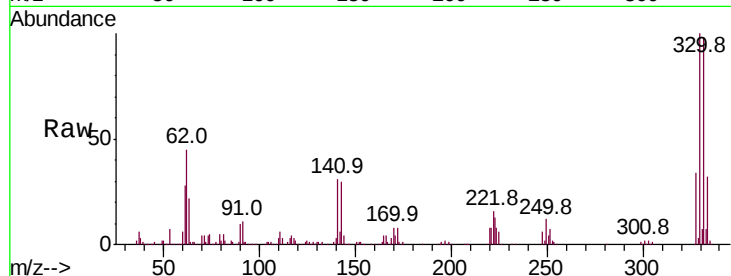




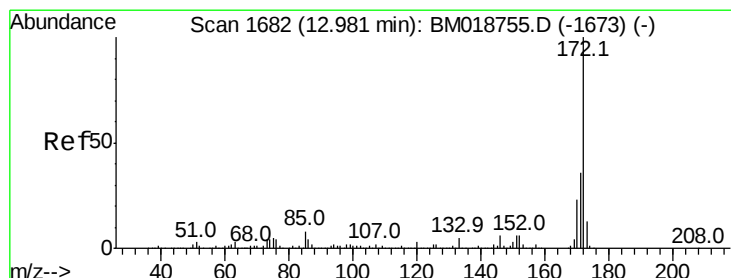
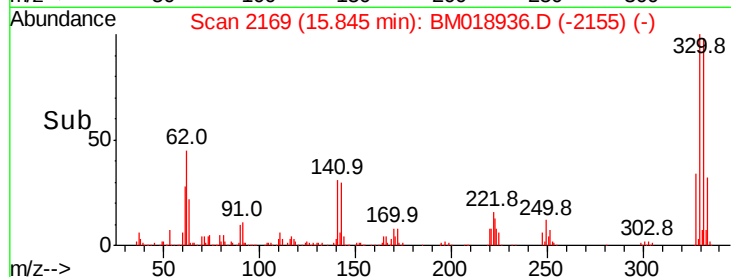
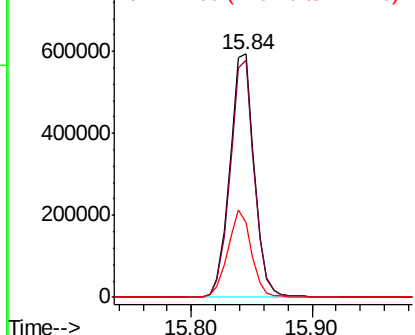
#42
 2,4,6-Tribromophenol
 Concen: 111.678 ng
 RT: 15.84 min Scan# 2169
 Delta R.T. -0.02 min
 Lab File: BM018936.D
 Acq: 26 Feb 2019 19:11

Instrument :
 BNA_M
 ClientSampleId :
 WV-B

Tot Ion:330 Resp: 836837
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.9 115.3
 141 35.0 28.7 43.1

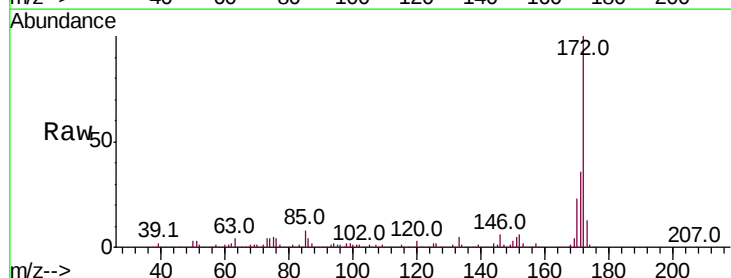


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

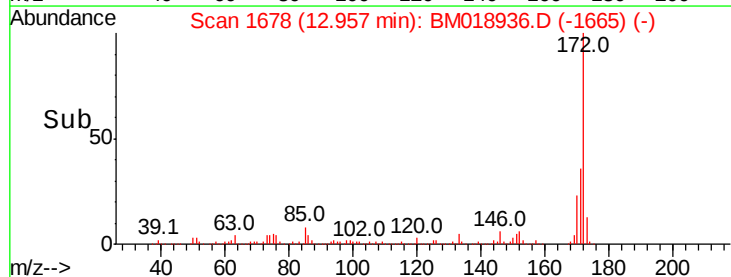
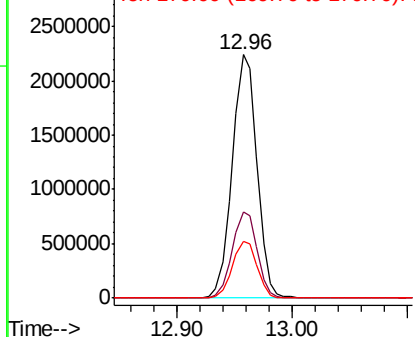


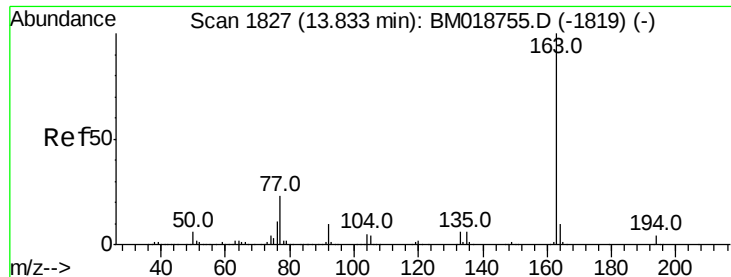
#45
 2-Fluorobiphenyl
 Concen: 84.836 ng
 RT: 12.96 min Scan# 1678
 Delta R.T. -0.02 min
 Lab File: BM018936.D
 Acq: 26 Feb 2019 19:11

Tgt Ion:172 Resp: 3322180
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.0 43.6
 170 23.5 18.6 28.0



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

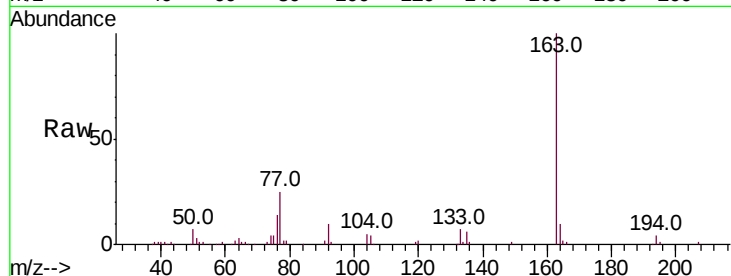




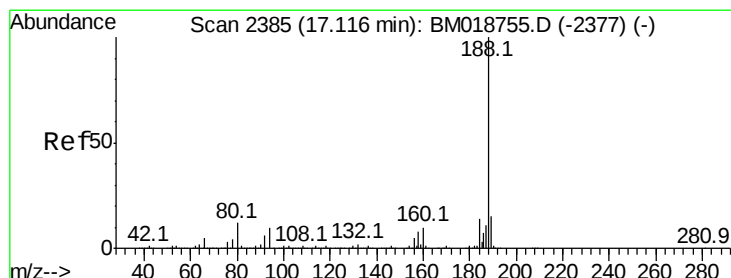
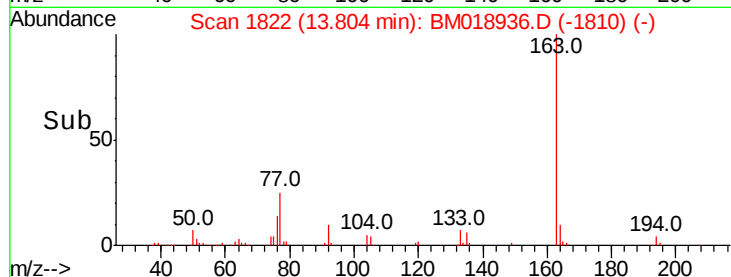
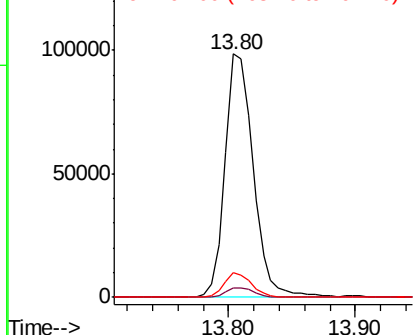
#50
Dimethylphthalate
Concen: 3.523 ng
RT: 13.80 min Scan# 1822
Delta R.T. -0.03 min
Lab File: BM018936.D
Acq: 26 Feb 2019 19:11

Instrument :
BNA_M
ClientSampled :
WV-B

Tot Ion:163 Resp: 152627
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.2 7.8 11.8

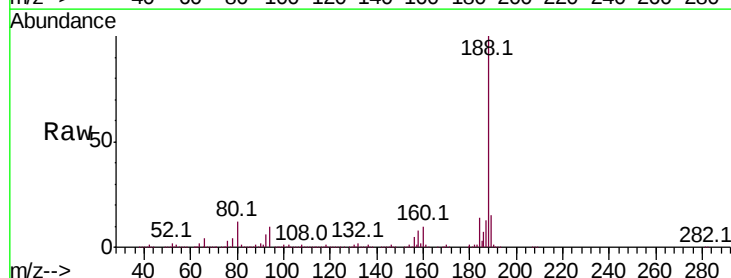


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

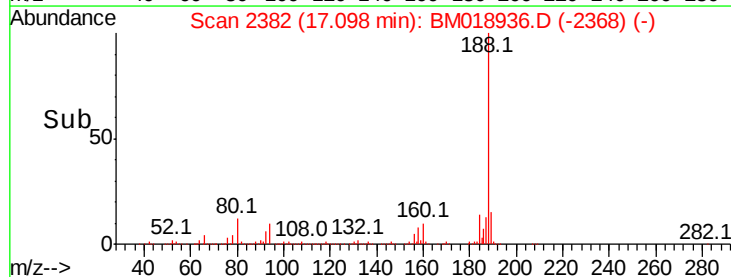
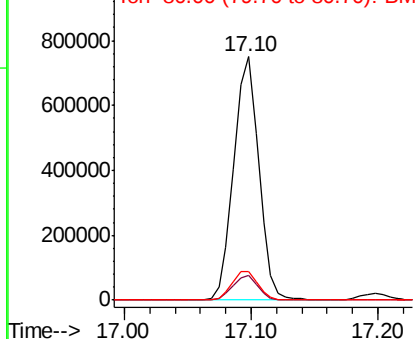


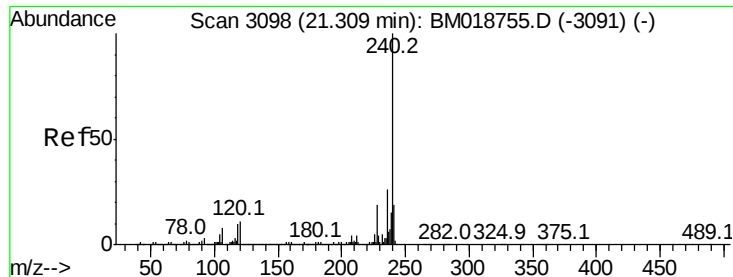
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM018936.D
Acq: 26 Feb 2019 19:11

Tgt Ion:188 Resp: 1023241
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.2
80 11.6 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BM018936.D

Acq: 26 Feb 2019 19:11

Instrument :

BNA_M

ClientSampleId :

WV-B

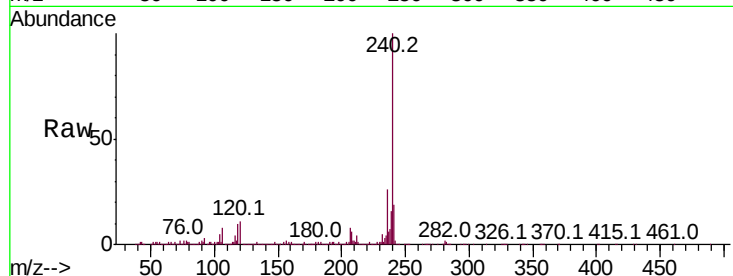
Tot Ion:240 Resp: 1127544

Ion Ratio Lower Upper

240 100

120 10.8 8.9 13.3

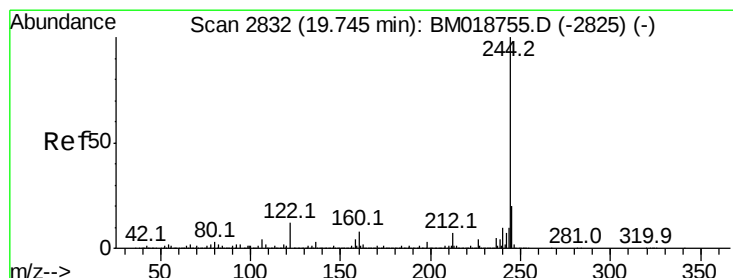
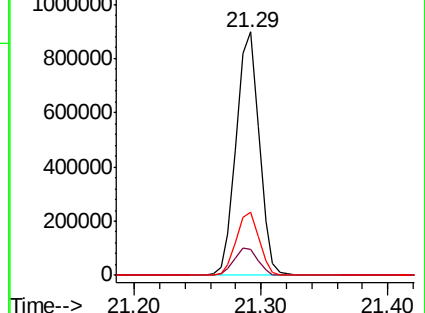
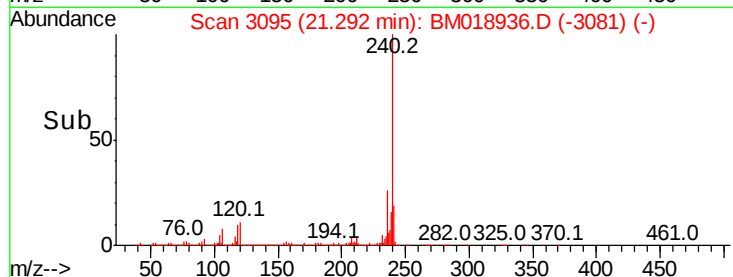
236 25.8 20.9 31.3



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: 70.949 ng

RT: 19.73 min Scan# 2829

Delta R.T. -0.02 min

Lab File: BM018936.D

Acq: 26 Feb 2019 19:11

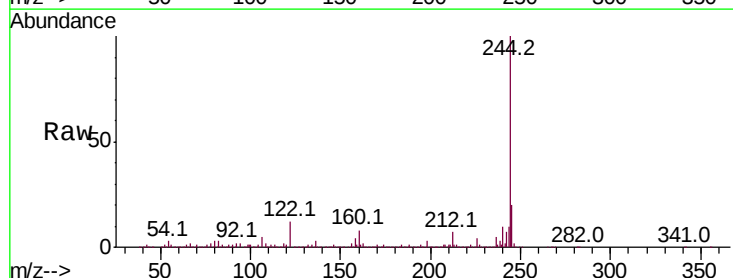
Tgt Ion:244 Resp: 3877961

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

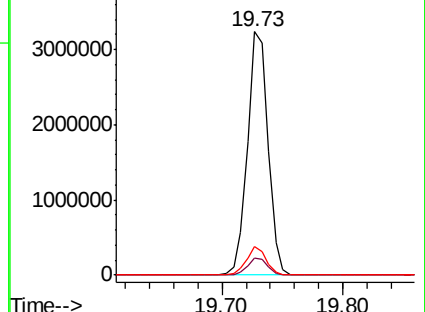
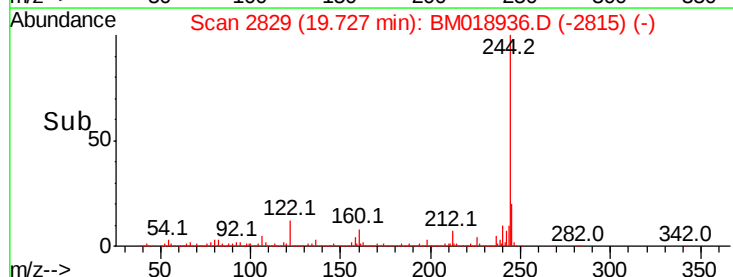
122 11.6 9.3 13.9

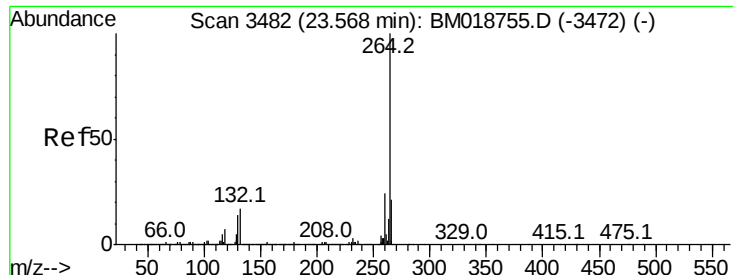


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.54 min Scan# 3477
Delta R.T. -0.03 min
Lab File: BM018936.D
Acq: 26 Feb 2019 19:11

Instrument :
BNA_M
ClientSampleId :
WV-B

Tot Ion:264 Resp: 1312334

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	22.2	17.3	25.9

