

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022619\
 Data File : BM018937.D
 Acq On : 26 Feb 2019 19:48
 Operator : JU/SJ
 Sample : K1610-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WV-D

Quant Time: Feb 27 00:47:17 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

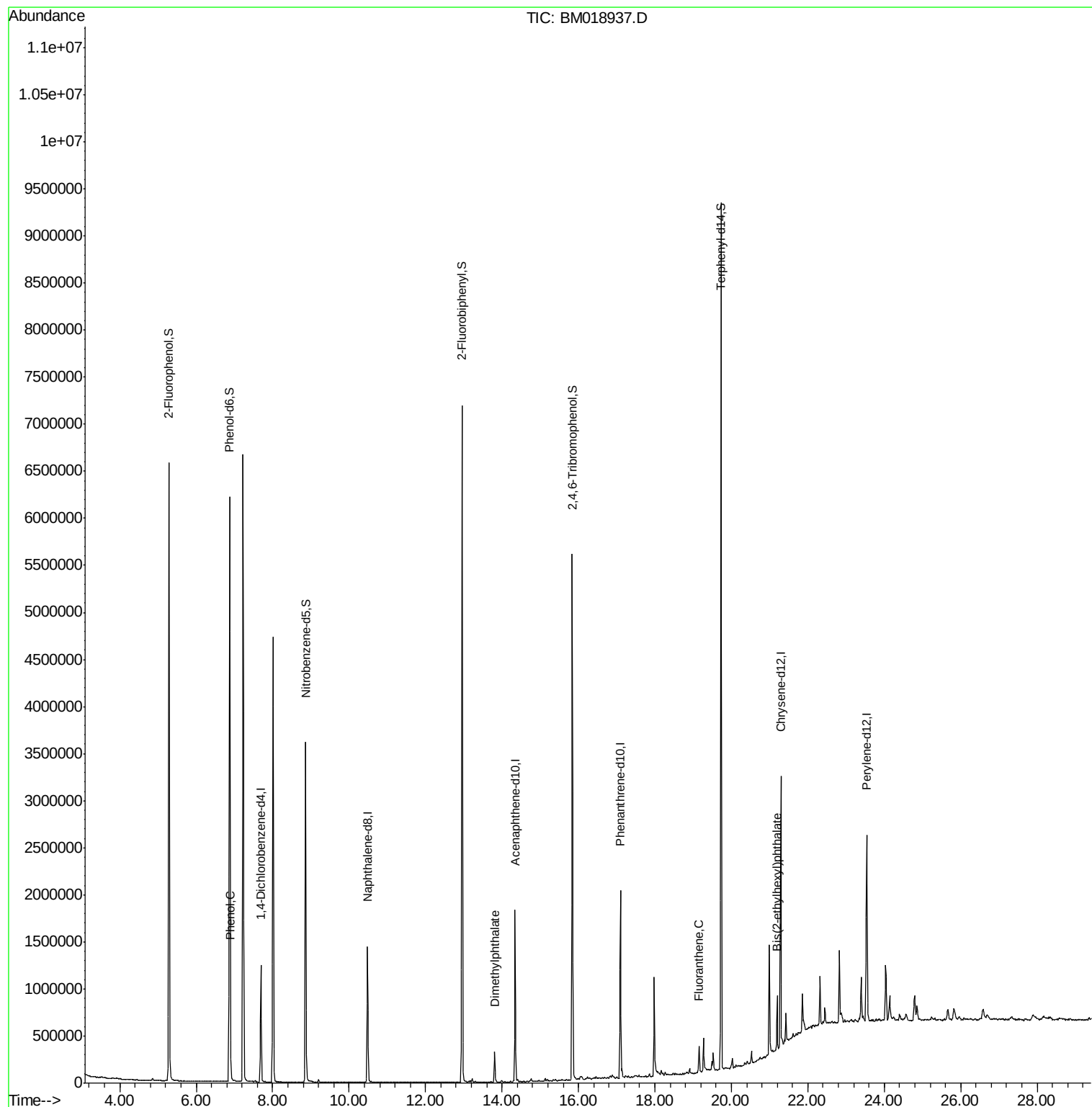
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	314981	20.00	ng	-0.02
21) Naphthalene-d8	10.48	136	1151893	20.00	ng	-0.02
39) Acenaphthene-d10	14.35	164	557503	20.00	ng	-0.02
64) Phenanthrene-d10	17.10	188	1086497	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1208659	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1379190	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2674852	139.14	ng	-0.02
7) Phenol-d6	6.87	99	3568625	131.77	ng	-0.01
23) Nitrobenzene-d5	8.86	82	2292078	92.01	ng	-0.02
42) 2,4,6-Tribromophenol	15.84	330	987675	122.90	ng	-0.02
45) 2-Fluorobiphenyl	12.96	172	3466131	82.53	ng	-0.02
79) Terphenyl-d14	19.73	244	4049887	69.12	ng	-0.01
Target Compounds						
10) Phenol	6.90	94	73981	2.596	ng	89
50) Dimethylphthalate	13.80	163	217171	4.674	ng	98
75) Fluoranthene	19.16	202	140192	2.079	ng	97
84) Bis(2-ethylhexyl)phthalate	21.20	149	195734	4.180	ng	98

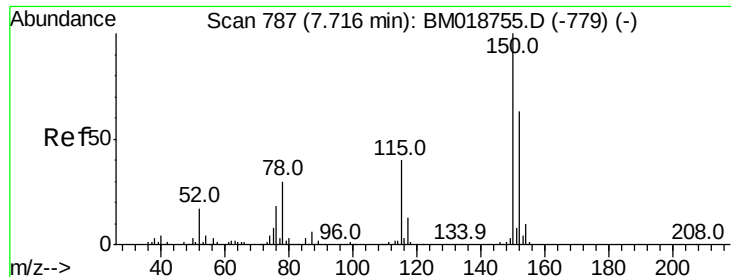
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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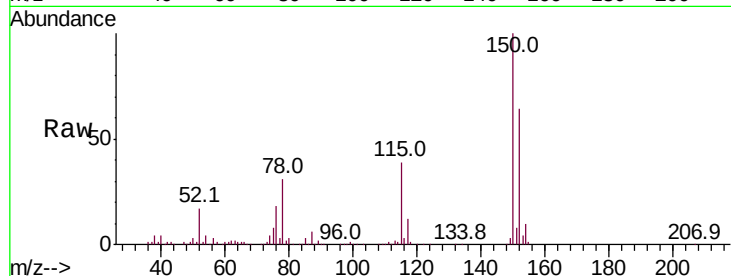


#1

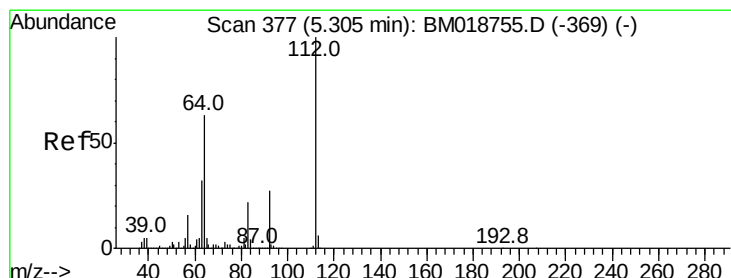
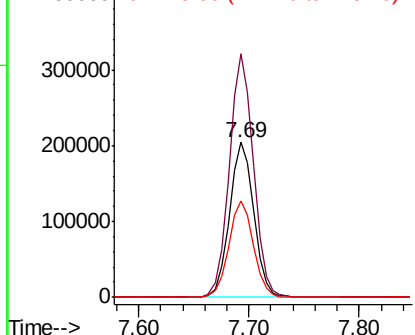
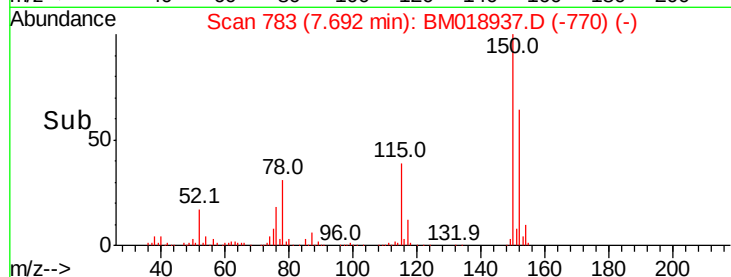
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM018937.D
Acq: 26 Feb 2019 19:48

Instrument :
BNA_M
ClientSampleId :
WV-D

Tot Ion:152 Resp: 314981
Ion Ratio Lower Upper
152 100
150 157.1 127.3 190.9
115 62.1 50.8 76.2



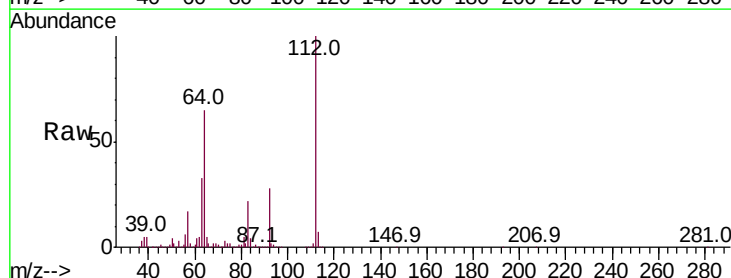
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



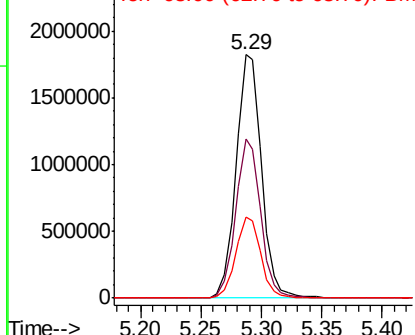
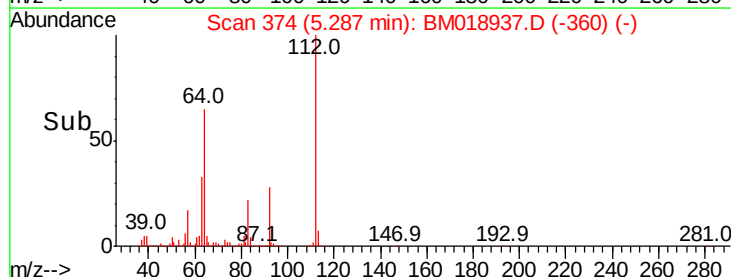
#5

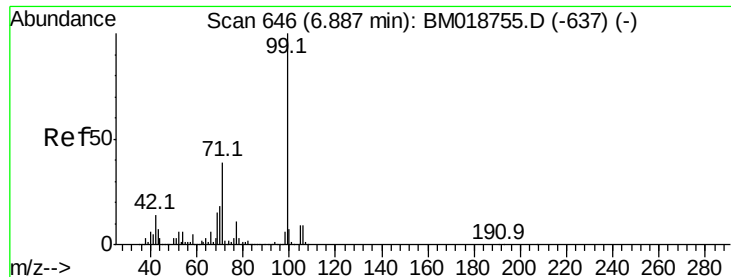
2-Fluorophenol
Concen: 139.141 ng
RT: 5.29 min Scan# 374
Delta R.T. -0.02 min
Lab File: BM018937.D
Acq: 26 Feb 2019 19:48

Tgt Ion:112 Resp: 2674852
Ion Ratio Lower Upper
112 100
64 65.2 50.6 75.8
63 33.2 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: 131.771 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM018937.D

Acq: 26 Feb 2019 19:48

Instrument :

BNA_M

ClientSampleId :

WV-D

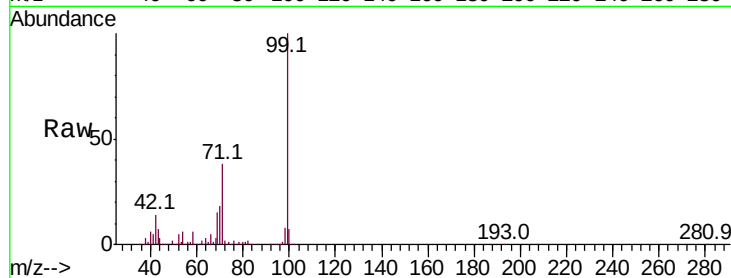
Tot Ion: 99 Resp: 3568625

Ion Ratio Lower Upper

99 100

42 13.7 11.0 16.6

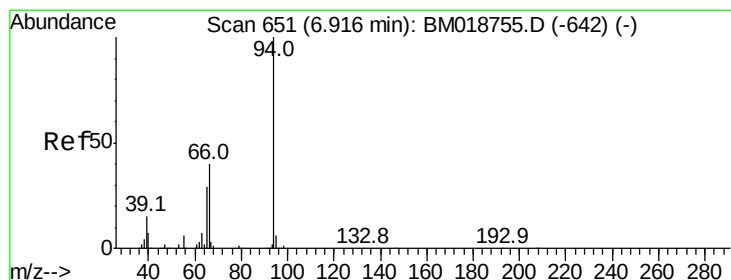
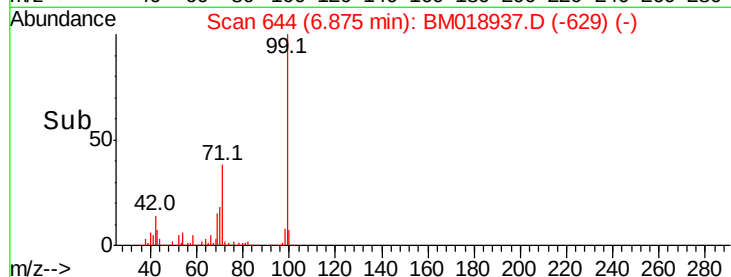
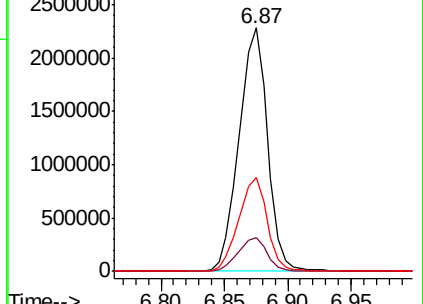
71 38.4 31.3 46.9



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) (-)



#10

Phenol

Concen: 2.596 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.02 min

Lab File: BM018937.D

Acq: 26 Feb 2019 19:48

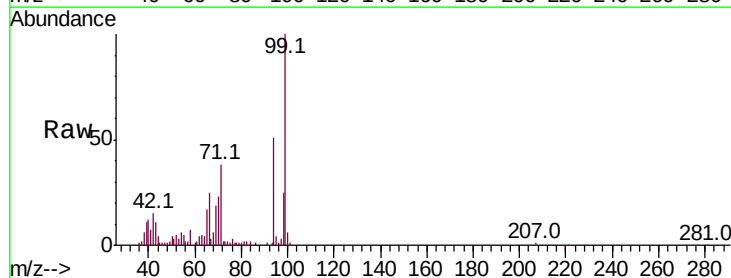
Tgt Ion: 94 Resp: 73981

Ion Ratio Lower Upper

94 100

65 33.7 9.6 49.6

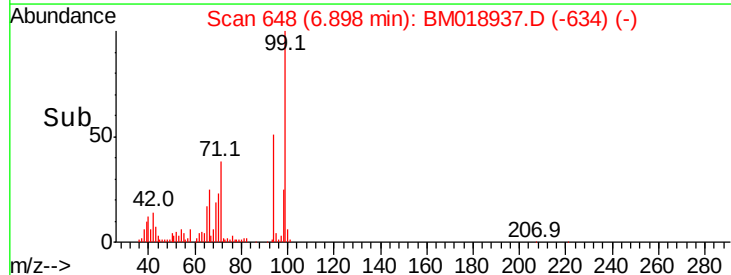
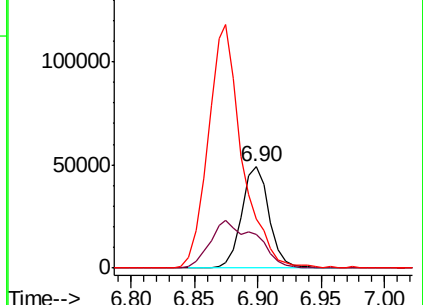
66 48.6 20.4 60.4

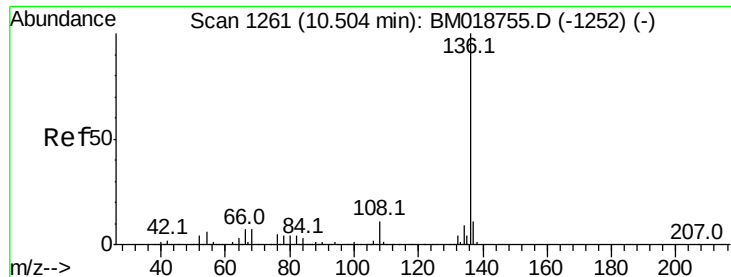


Abundance Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

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

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

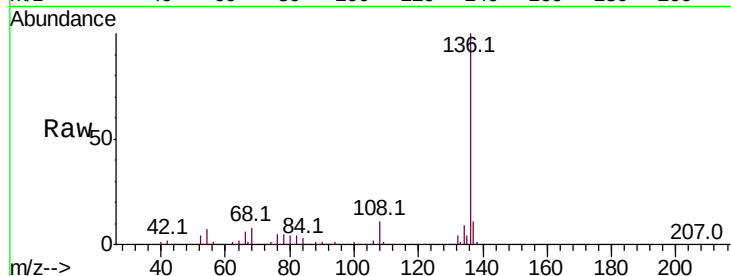




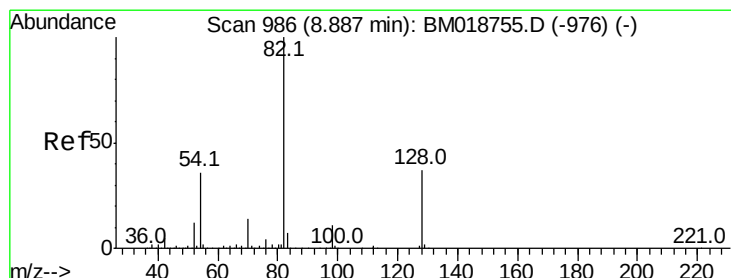
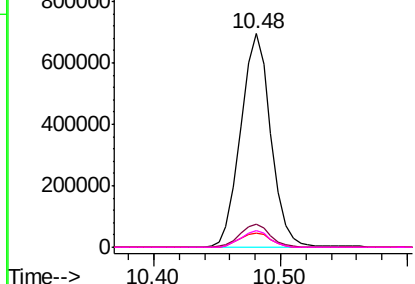
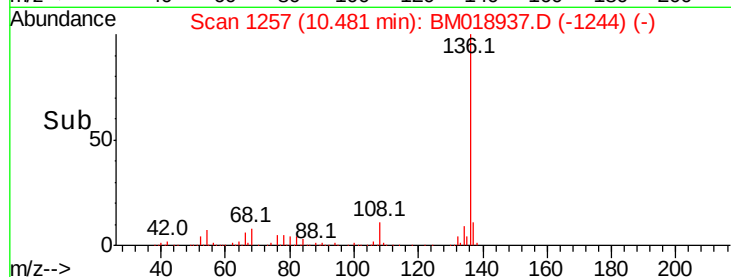
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BM018937.D
Acq: 26 Feb 2019 19:48

Instrument :
BNA_M
ClientSampled :
WV-D

Tot Ion:136 Resp: 1151893
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 6.8 5.0 7.6
68 7.5 5.5 8.3

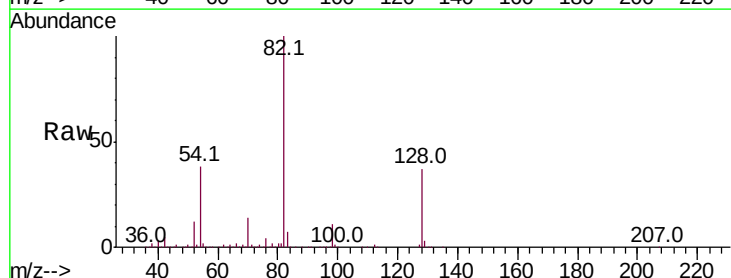


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

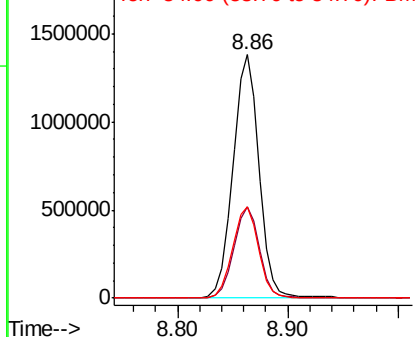
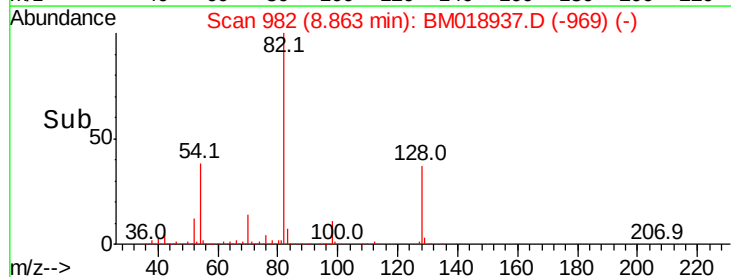


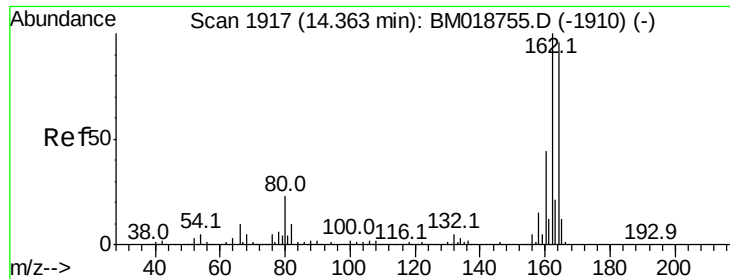
#23
Nitrobenzene-d5
Concen: 92.007 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BM018937.D
Acq: 26 Feb 2019 19:48

Tgt Ion: 82 Resp: 2292078
Ion Ratio Lower Upper
82 100
128 37.5 29.9 44.9
54 37.5 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

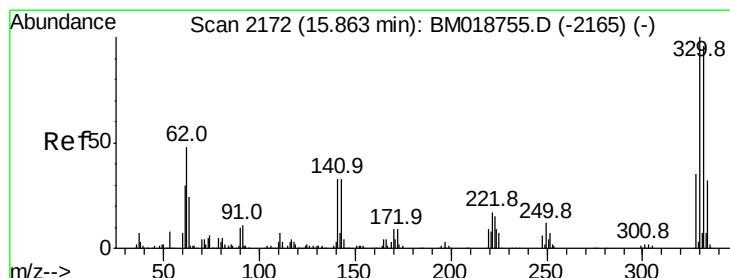
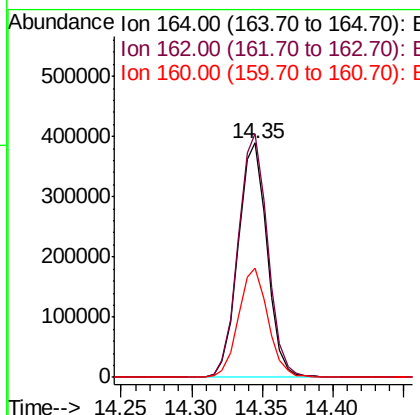
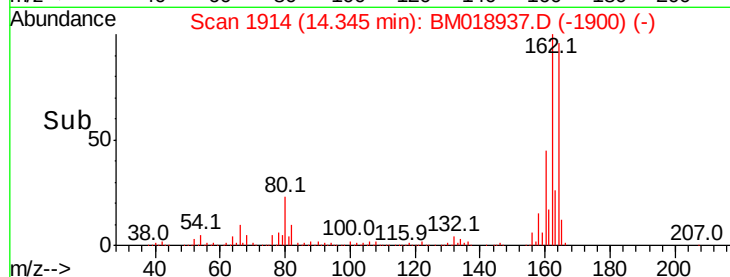
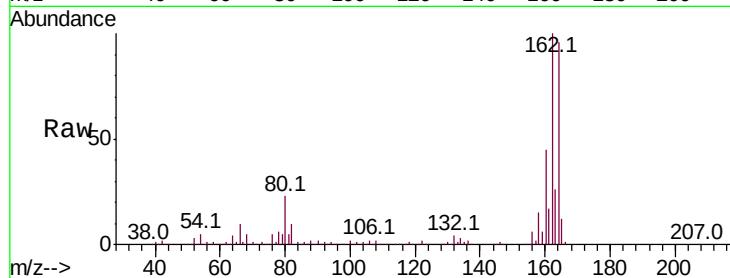




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018937.D
Acq: 26 Feb 2019 19:48

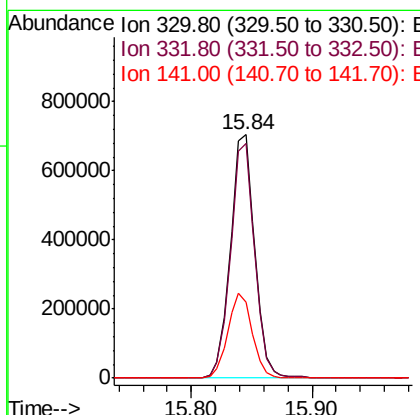
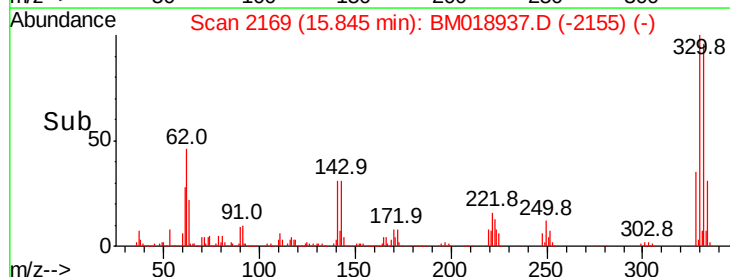
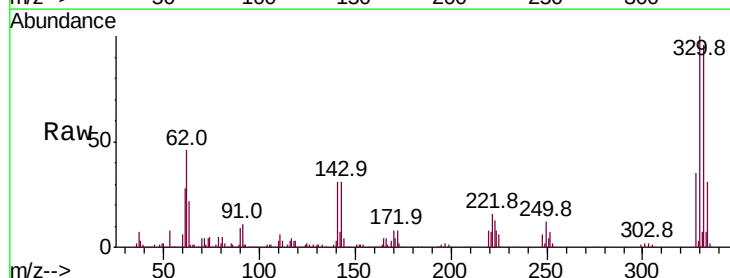
Instrument :
BNA_M
ClientSampled :
WV-D

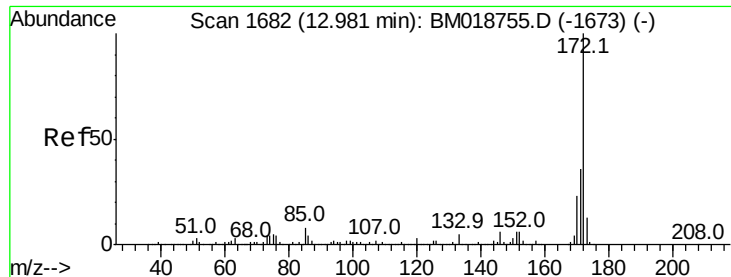
Tot Ion:164 Resp: 557503
Ion Ratio Lower Upper
164 100
162 104.0 83.4 125.0
160 46.4 36.6 55.0



#42
2,4,6-Tribromophenol
Concen: 122.902 ng
RT: 15.84 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BM018937.D
Acq: 26 Feb 2019 19:48

Tgt Ion:330 Resp: 987675
Ion Ratio Lower Upper
330 100
332 96.1 76.9 115.3
141 35.4 28.7 43.1



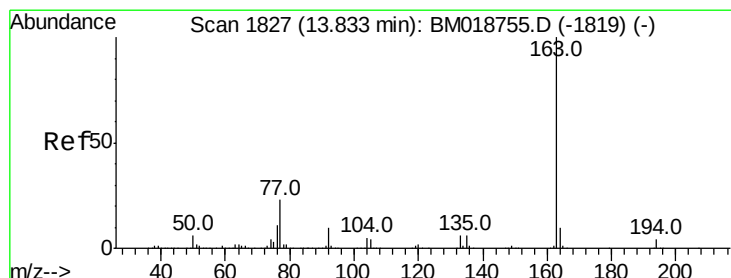
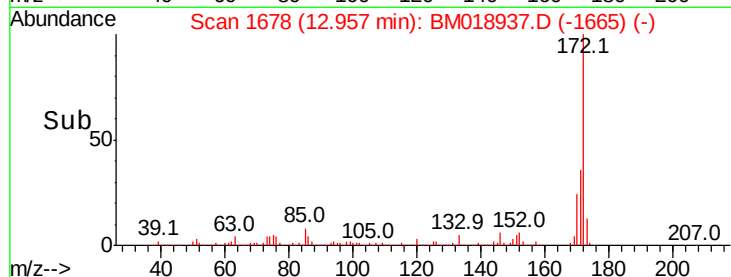
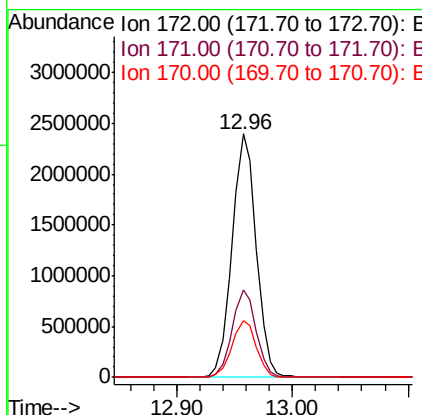
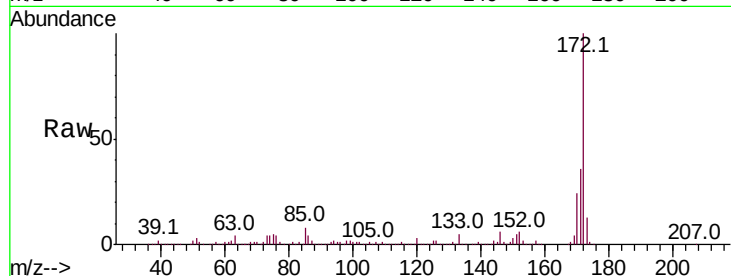


#45
 2-Fluorobiphenyl
 Concen: 82.532 ng
 RT: 12.96 min Scan# 1678
 Delta R.T. -0.02 min
 Lab File: BM018937.D
 Acq: 26 Feb 2019 19:48

Instrument :
 BNA_M
 ClientSampleId :
 WV-D

Tot Ion:172 Resp: 3466131

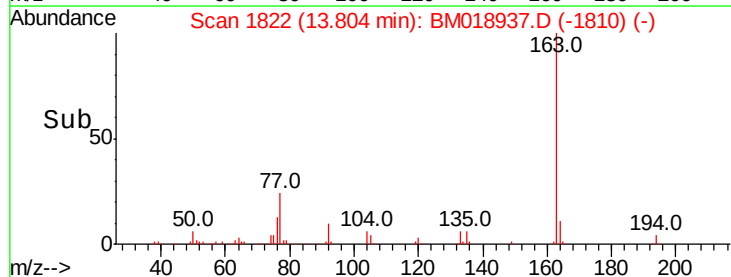
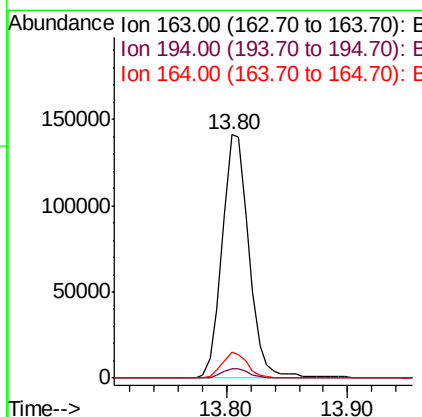
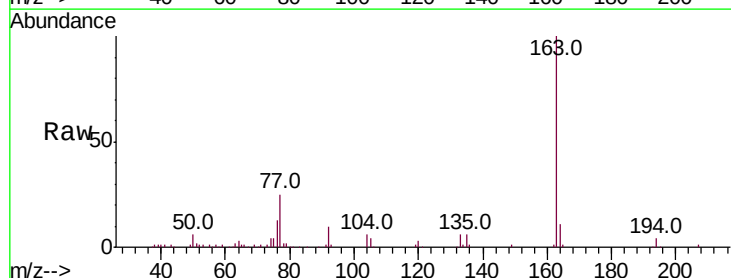
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	23.5	18.6	28.0

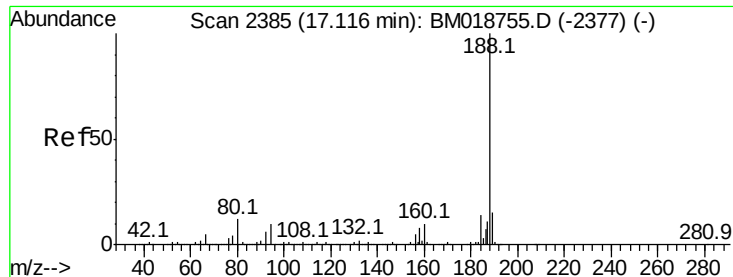


#50
 Dimethylphthalate
 Concen: 4.674 ng
 RT: 13.80 min Scan# 1822
 Delta R.T. -0.03 min
 Lab File: BM018937.D
 Acq: 26 Feb 2019 19:48

Tgt Ion:163 Resp: 217171

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.8	7.8	11.8

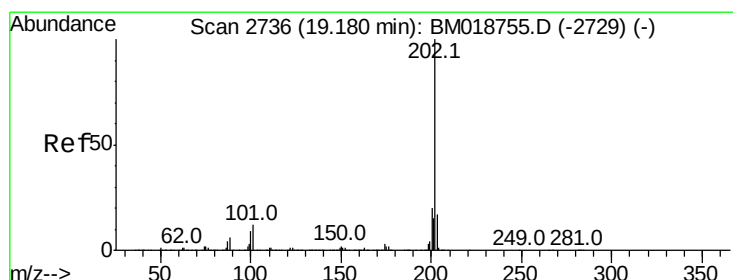
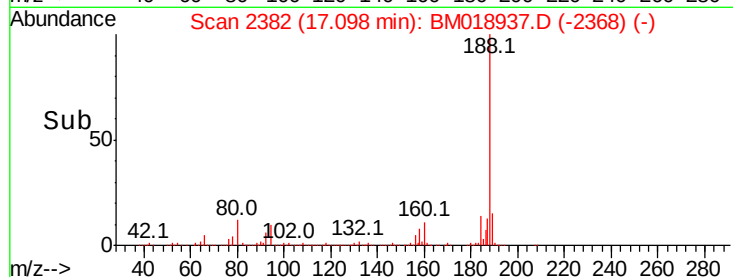
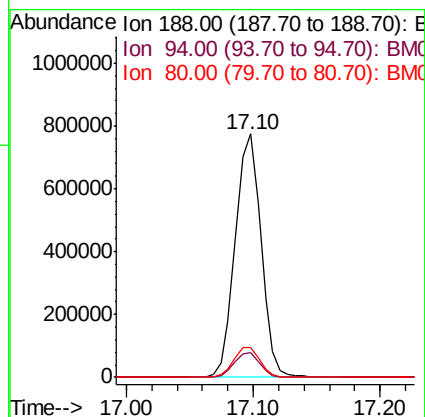
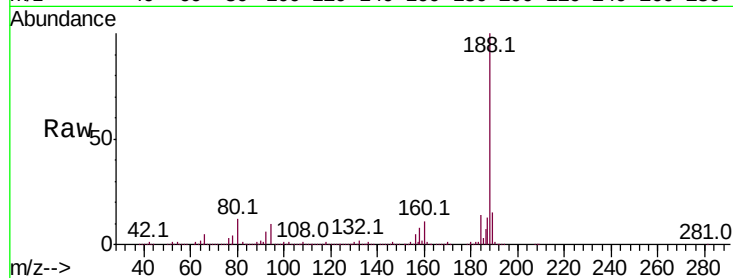




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM018937.D
Acq: 26 Feb 2019 19:48

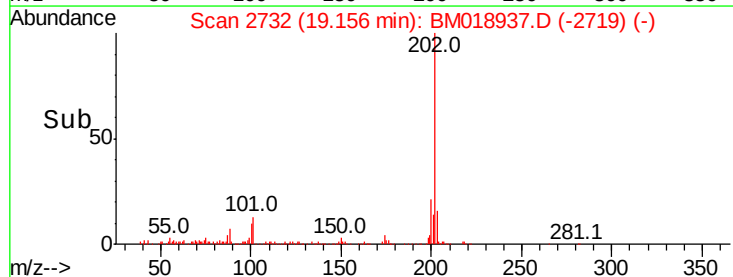
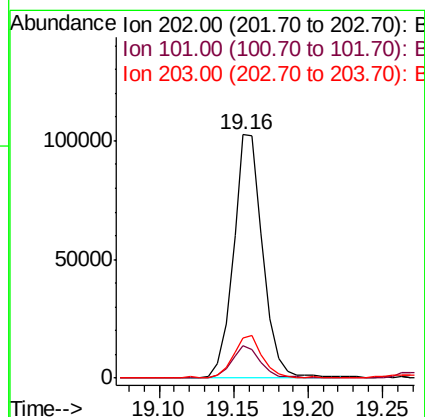
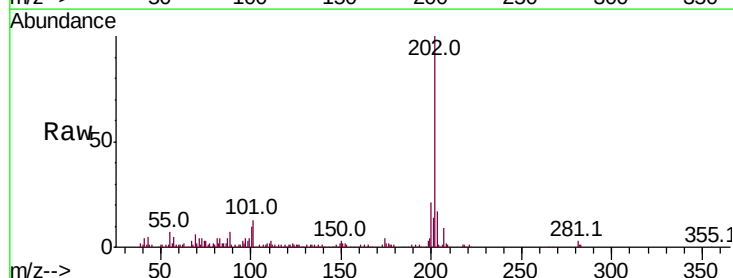
Instrument :
BNA_M
ClientSampleId :
WV-D

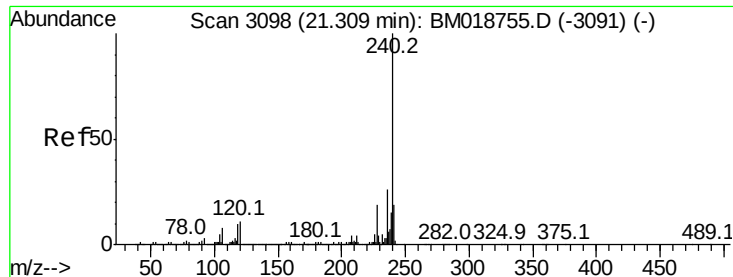
Tot Ion:188 Resp: 1086497
Ion Ratio Lower Upper
188 100
94 10.2 8.2 12.2
80 12.0 9.7 14.5



#75
Fluoranthene
Concen: 2.079 ng
RT: 19.16 min Scan# 2732
Delta R.T. -0.02 min
Lab File: BM018937.D
Acq: 26 Feb 2019 19:48

Tgt Ion:202 Resp: 140192
Ion Ratio Lower Upper
202 100
101 13.2 0.0 31.5
203 16.6 0.0 37.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BM018937.D

Acq: 26 Feb 2019 19:48

Instrument :

BNA_M

ClientSampleId :

WV-D

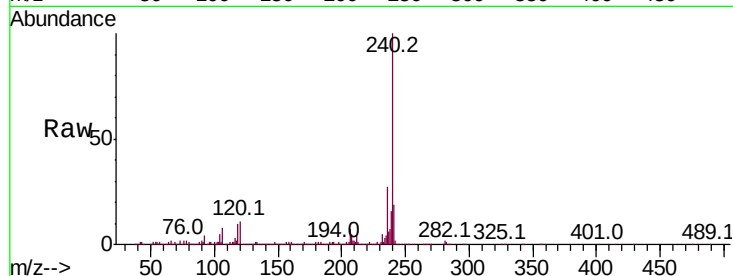
Tot Ion:240 Resp: 1208659

Ion Ratio Lower Upper

240 100

120 10.9 8.9 13.3

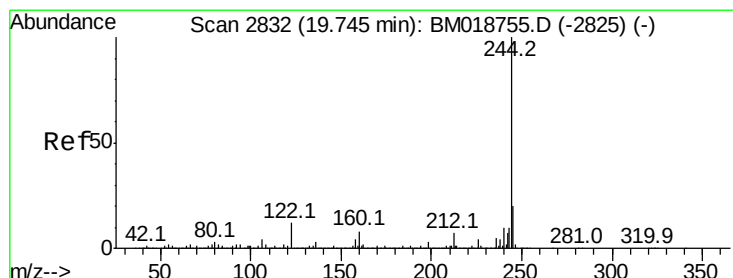
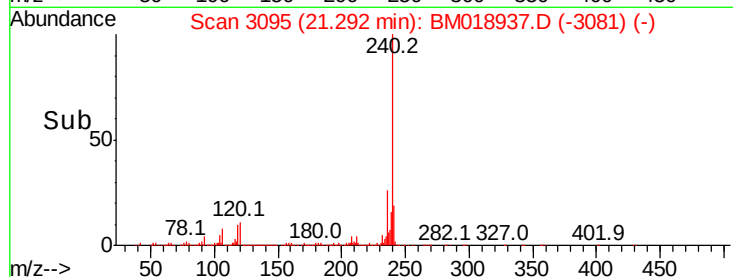
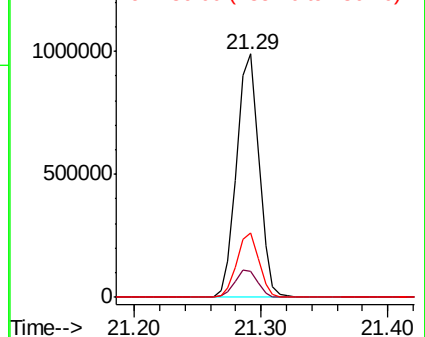
236 26.5 20.9 31.3



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: 69.122 ng

RT: 19.73 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BM018937.D

Acq: 26 Feb 2019 19:48

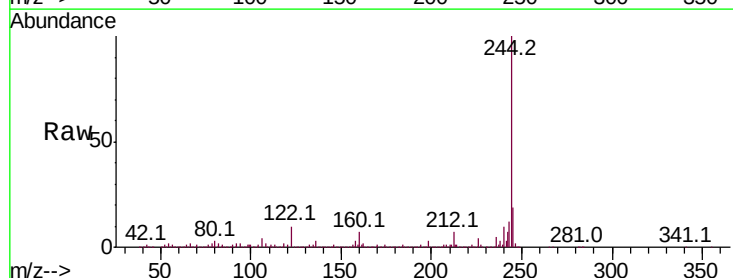
Tgt Ion:244 Resp: 4049887

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

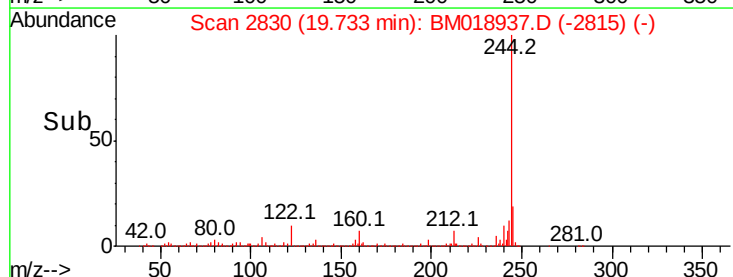
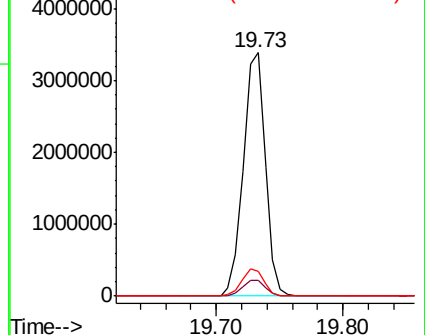
122 10.1 9.3 13.9

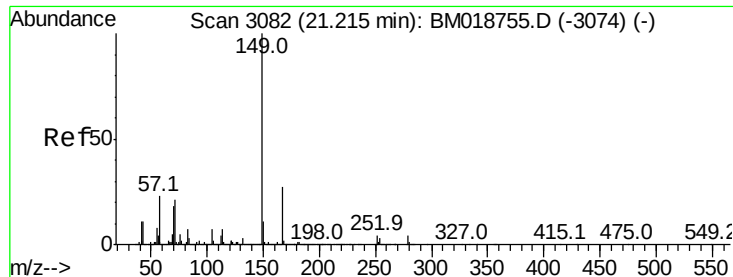


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.180 ng

RT: 21.20 min Scan# 3079

Delta R.T. -0.02 min

Lab File: BM018937.D

Acq: 26 Feb 2019 19:48

Instrument :

BNA_M

ClientSampleId :

WV-D

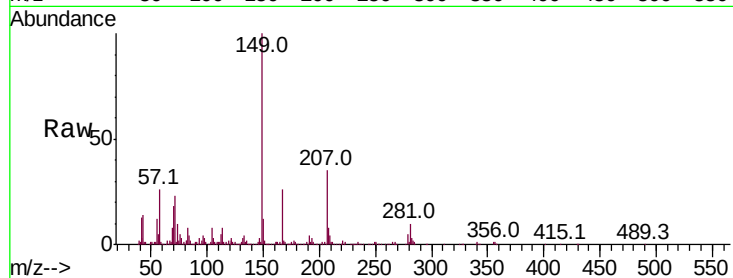
Tot Ion:149 Resp: 195734

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.8	32.6
279	4.8	3.6	5.4

149 100

167 26.3 21.8 32.6

279 4.8 3.6 5.4

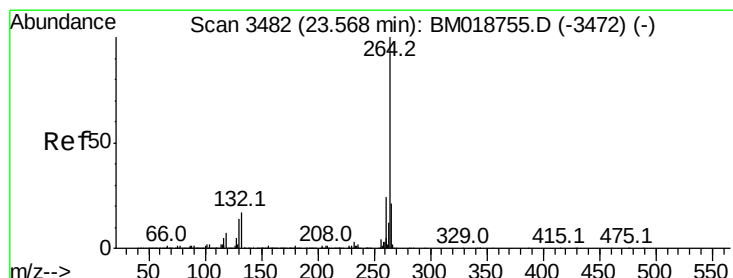
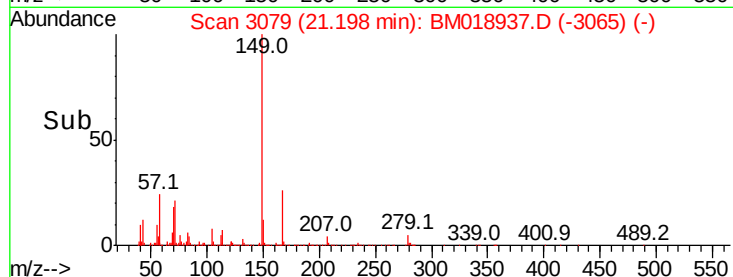
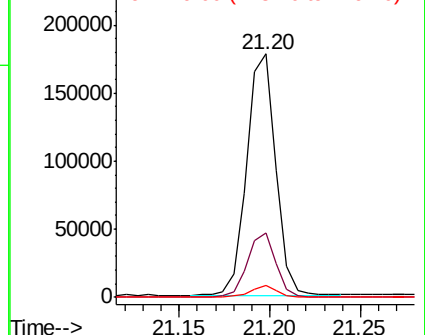


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.54 min Scan# 3477

Delta R.T. -0.03 min

Lab File: BM018937.D

Acq: 26 Feb 2019 19:48

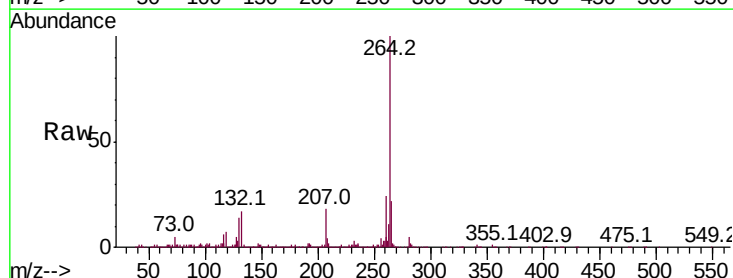
Tgt Ion:264 Resp: 1379190

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	21.9	17.3	25.9

264 100

260 24.1 18.9 28.3

265 21.9 17.3 25.9



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

