

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016654.D
 Acq On : 04 Sep 2018 19:54
 Operator : SJ/JU
 Sample : J4736-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-1

Quant Time: Sep 05 07:08:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

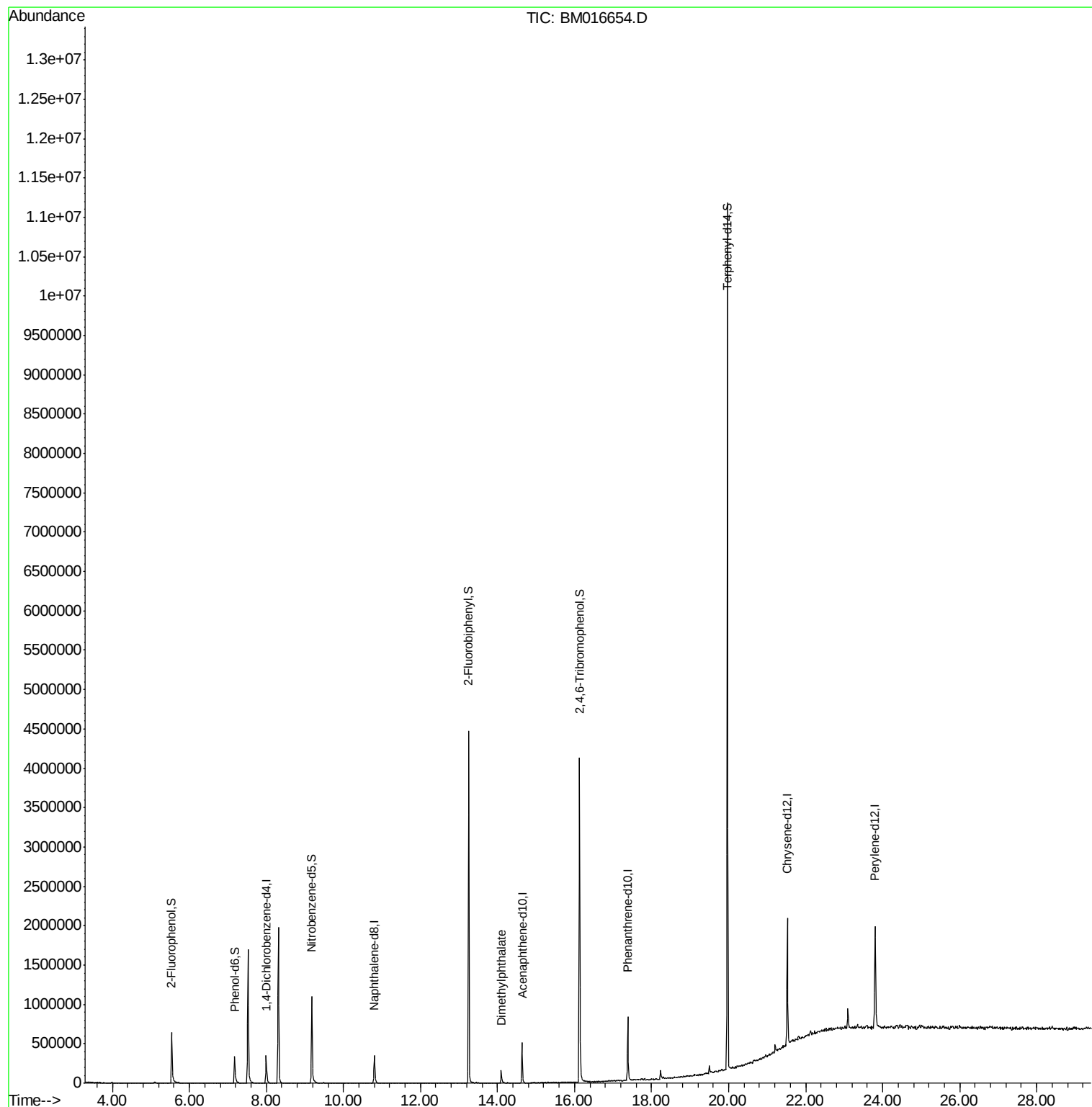
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	69071	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	234633	20.00	ng	-0.01
38) Acenaphthene-d10	14.63	164	142515	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	462644	20.00	ng	0.00
75) Chrysene-d12	21.53	240	751662	20.00	ng	0.00
86) Perylene-d12	23.80	264	979416	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	221381	62.81	ng	0.00
7) Phenol-d6	7.17	99	143834	30.84	ng	0.00
23) Nitrobenzene-d5	9.18	82	624047	121.44	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	661287	165.99	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1797315	121.22	ng	-0.01
78) Terphenyl-d14	19.97	244	4060770	114.35	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.10	163	98170	7.170	ng	Qvalue # 98

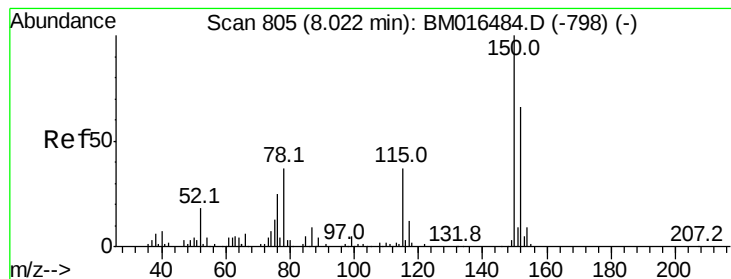
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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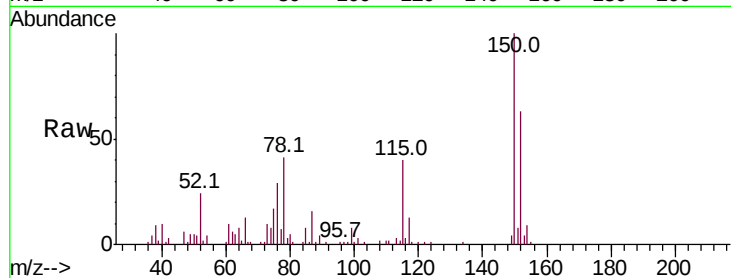


#1

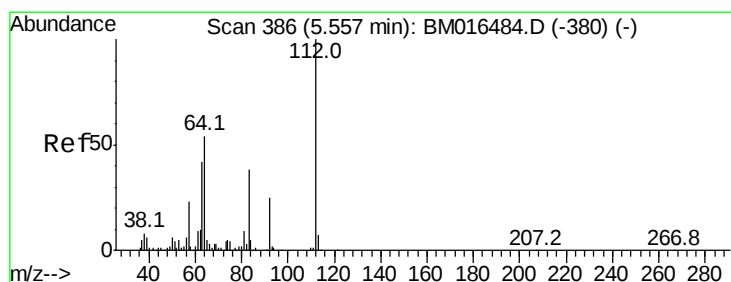
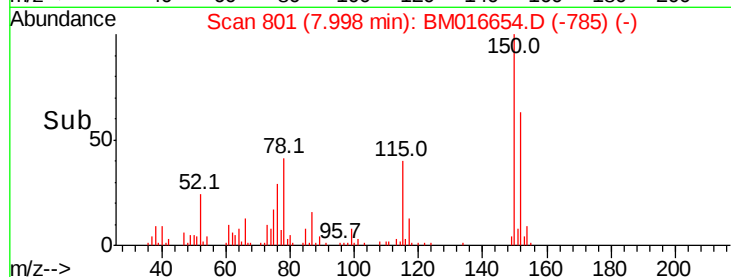
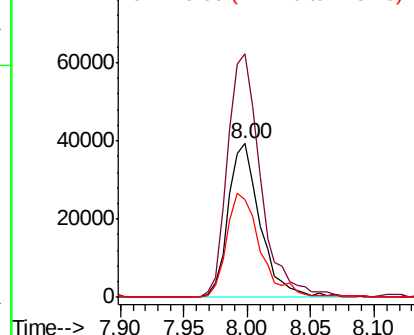
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016654.D
Acq: 04 Sep 2018 19:54

Instrument :
BNA_M
ClientSampleId :
WC-1

Tot Ion:152 Resp: 69071
Ion Ratio Lower Upper
152 100
150 158.5 119.5 179.3
115 63.7 43.0 64.4



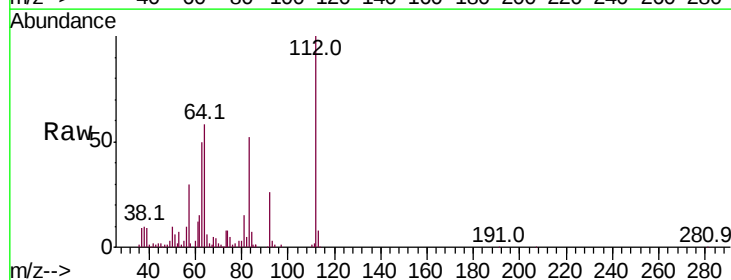
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



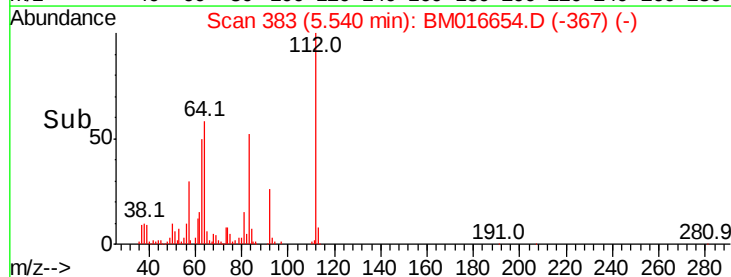
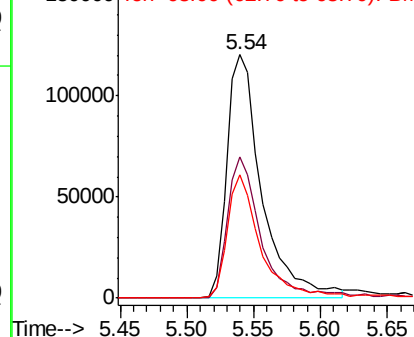
#5

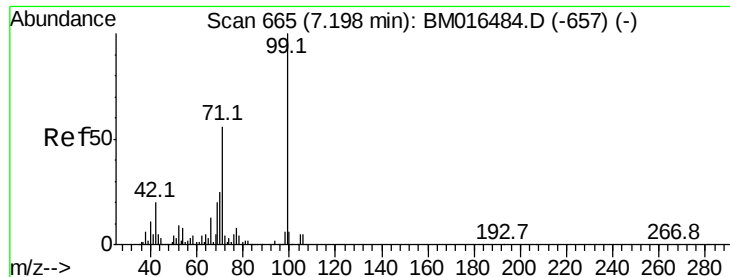
2-Fluorophenol
Concen: 62.807 ng
RT: 5.54 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM016654.D
Acq: 04 Sep 2018 19:54

Tgt Ion:112 Resp: 221381
Ion Ratio Lower Upper
112 100
64 58.0 38.6 57.8#
63 50.4 19.3 28.9#



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: 30.837 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM016654.D

Acq: 04 Sep 2018 19:54

Instrument :

BNA_M

ClientSampled :

WC-1

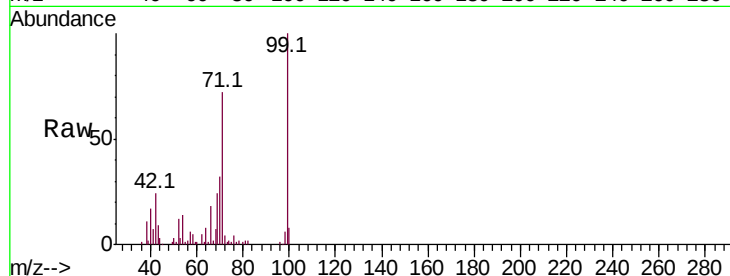
Tot Ion: 99 Resp: 143834

Ion Ratio Lower Upper

99 100

42 23.7 11.0 16.4#

71 71.8 23.4 35.2#

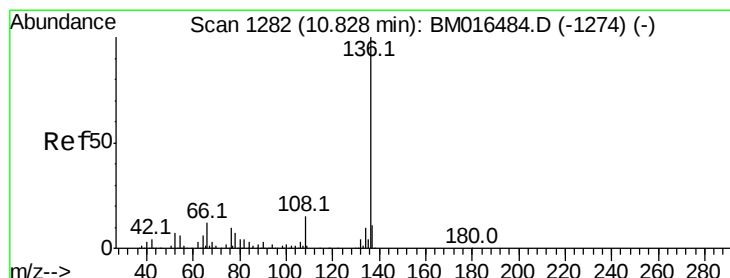
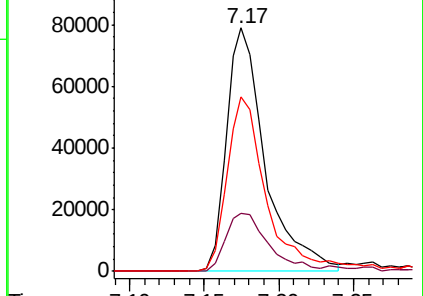
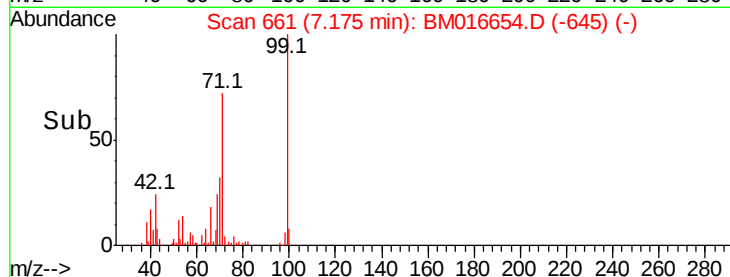


Abundance Ion 99.00 (98.70 to 99.70): BM016654.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016654.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016654.D (-657) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BM016654.D

Acq: 04 Sep 2018 19:54

Tgt Ion: 136 Resp: 234633

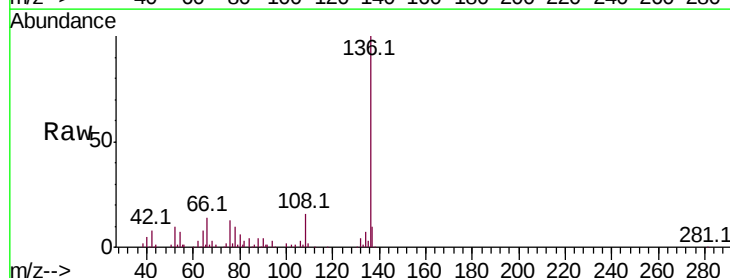
Ion Ratio Lower Upper

136 100

137 9.8 8.7 13.1

54 6.7 4.6 6.8

68 3.0 3.7 5.5#



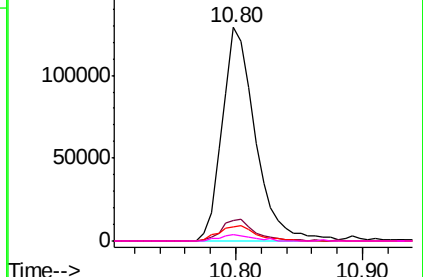
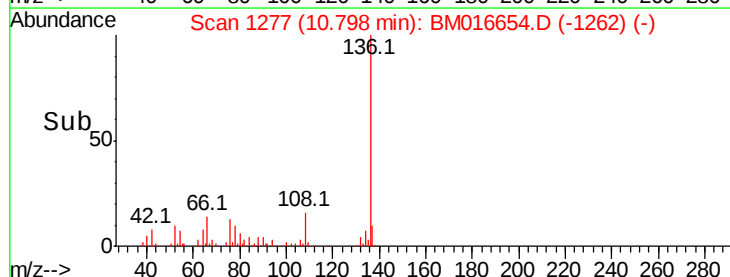
Abundance Ion 136.00 (135.70 to 136.70): BM016654.D (-1262) (-)

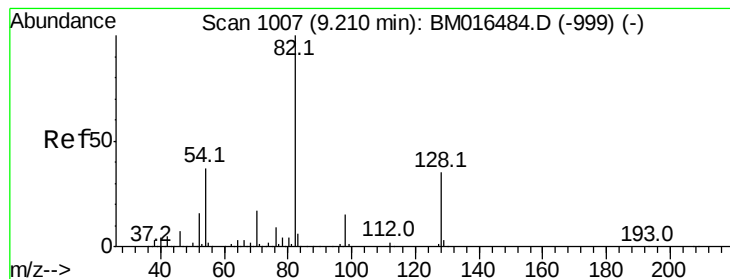
Ion 137.00 (136.70 to 137.70): BM016654.D (-1262) (-)

Ion 54.00 (53.70 to 54.70): BM016654.D (-1262) (-)

Ion 68.00 (67.70 to 68.70): BM016654.D (-1262) (-)

Time-->





#23

Nitrobenzene-d5

Concen: 121.438 ng

RT: 9.18 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BM016654.D

Acq: 04 Sep 2018 19:54

Instrument :

BNA_M

ClientSampleId :

WC-1

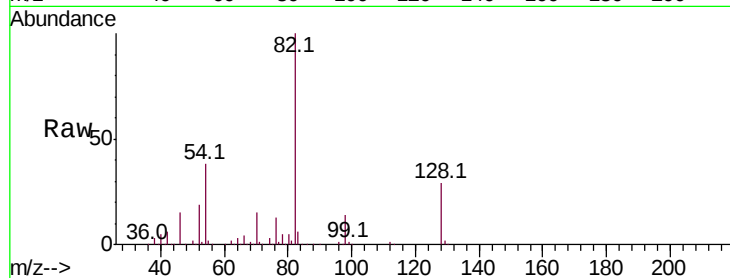
Tot Ion: 82 Resp: 624047

Ion Ratio Lower Upper

82 100

128 29.3 32.8 49.2#

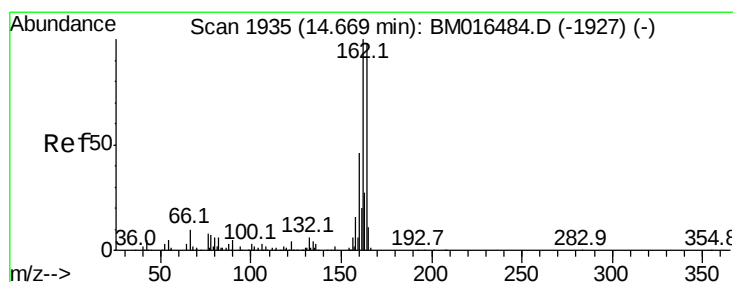
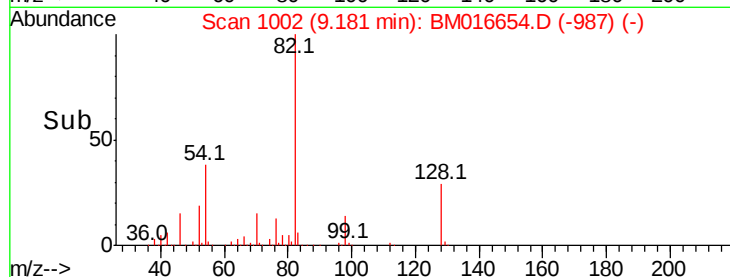
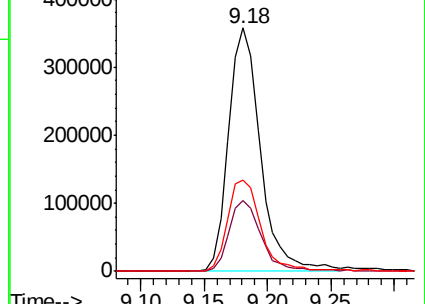
54 37.6 40.6 60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM016484.D (-999) (-)

Ion 128.00 (127.70 to 128.70): BM016484.D (-999) (-)

Ion 54.00 (53.70 to 54.70): BM016484.D (-999) (-)



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BM016654.D

Acq: 04 Sep 2018 19:54

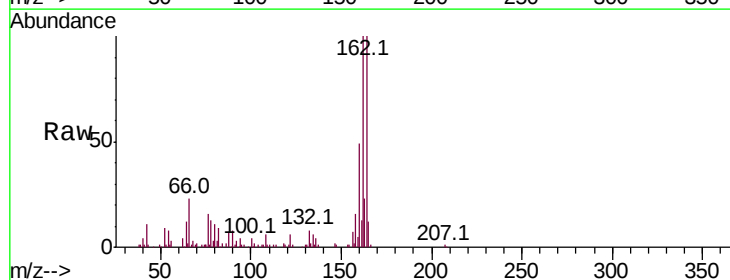
Tgt Ion:164 Resp: 142515

Ion Ratio Lower Upper

164 100

162 99.7 82.4 123.6

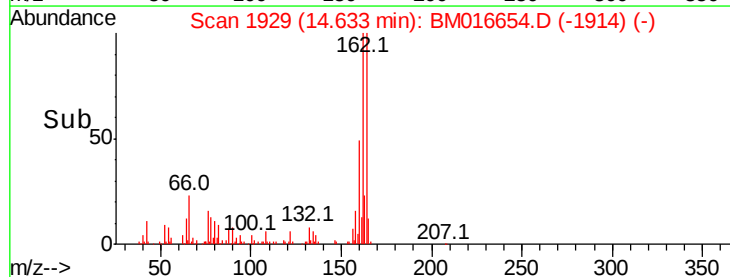
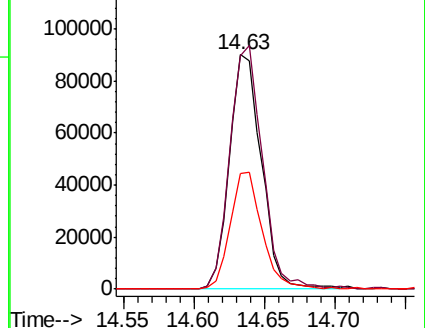
160 49.4 35.8 53.6

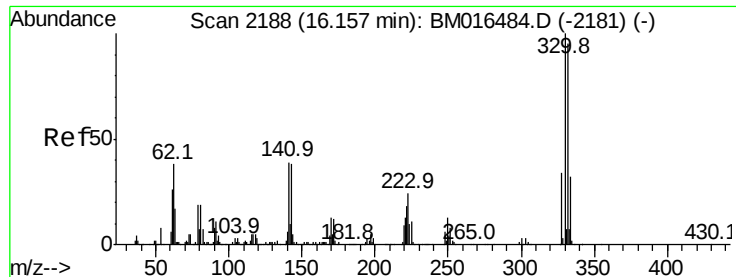


Abundance Ion 164.00 (163.70 to 164.70): BM016484.D (-1927) (-)

Ion 162.00 (161.70 to 162.70): BM016484.D (-1927) (-)

Ion 160.00 (159.70 to 160.70): BM016484.D (-1927) (-)

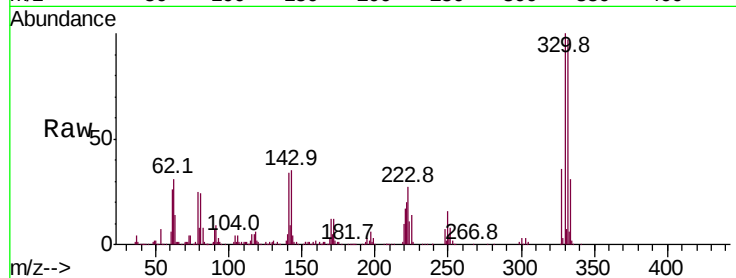




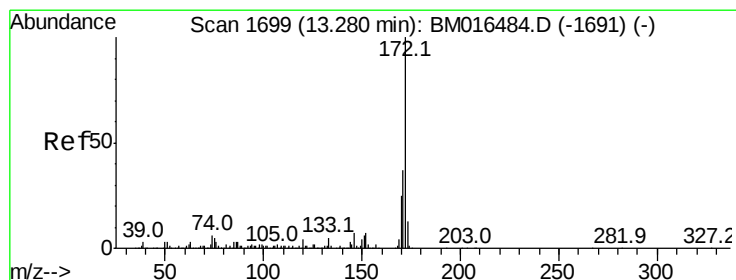
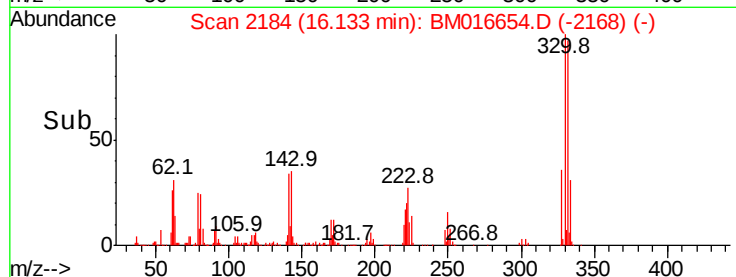
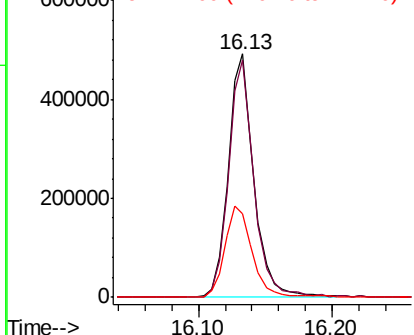
#41
2,4,6-Tribromophenol
Concen: 165.990 ng
RT: 16.13 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BM016654.D
Acq: 04 Sep 2018 19:54

Instrument :
BNA_M
ClientSampleId :
WC-1

Tot Ion:330 Resp: 661287
Ion Ratio Lower Upper
330 100
332 96.5 0.0 0.0#
141 40.4 0.0 0.0#

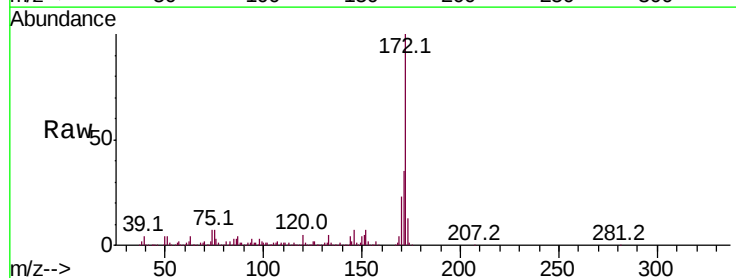


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

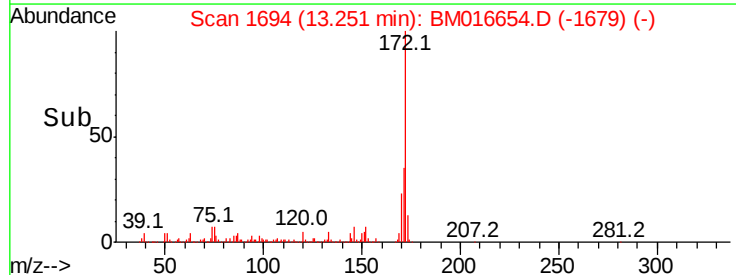
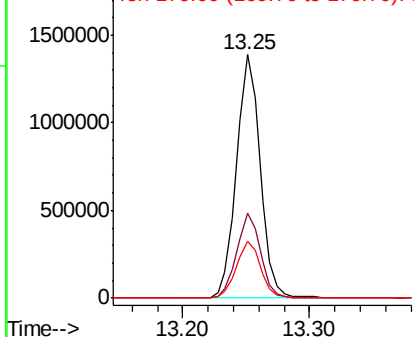


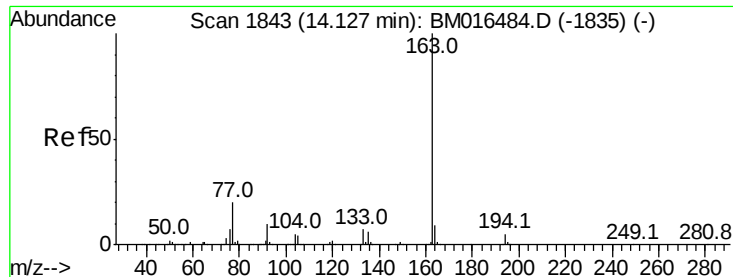
#44
2-Fluorobiphenyl
Concen: 121.224 ng
RT: 13.25 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BM016654.D
Acq: 04 Sep 2018 19:54

Tgt Ion:172 Resp: 1797315
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.3 18.8 28.2



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

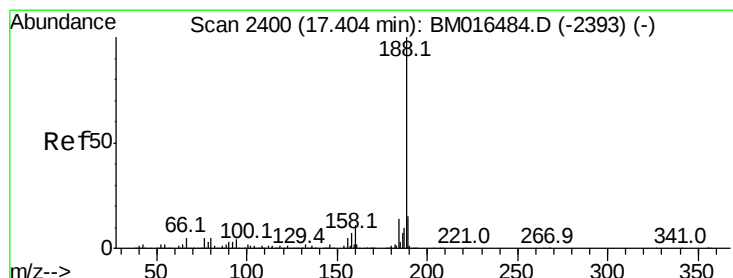
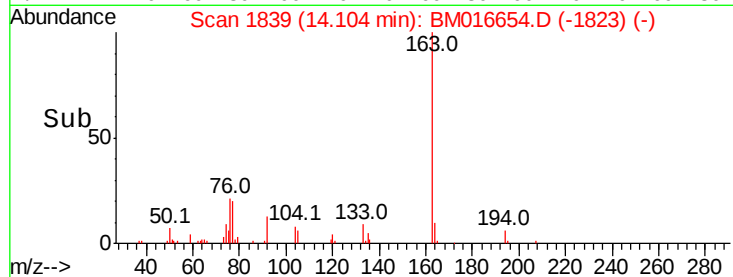
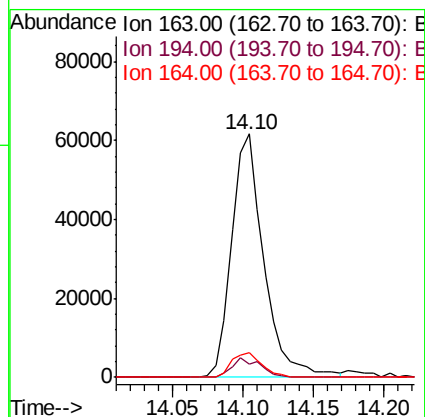
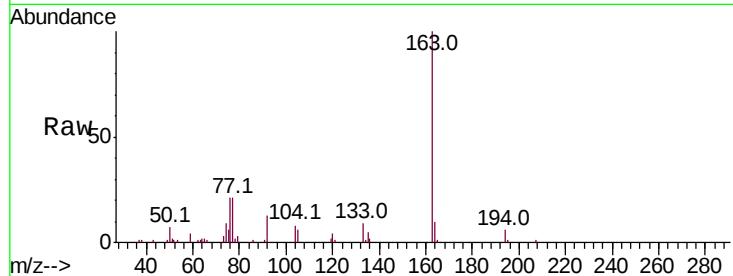




#49
Dimethylphthalate
Concen: 7.170 ng
RT: 14.10 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BM016654.D
Acq: 04 Sep 2018 19:54

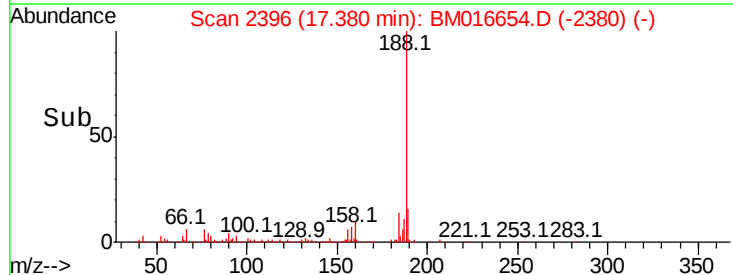
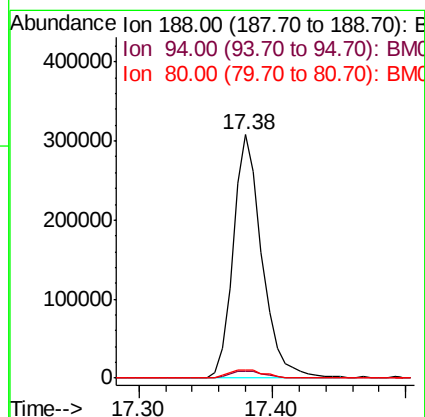
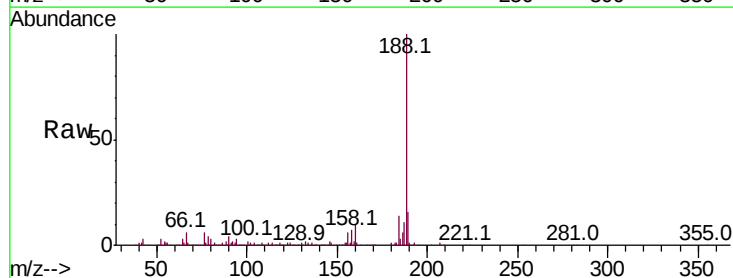
Instrument :
BNA_M
ClientSampleId :
WC-1

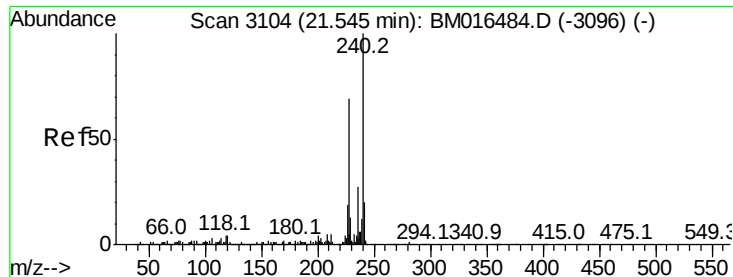
Tot Ion:163 Resp: 98170
Ion Ratio Lower Upper
163 100
194 5.5 2.7 4.1#
164 10.0 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM016654.D
Acq: 04 Sep 2018 19:54

Tgt Ion:188 Resp: 462644
Ion Ratio Lower Upper
188 100
94 3.1 8.7 13.1#
80 3.2 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016654.D

Acq: 04 Sep 2018 19:54

Instrument :

BNA_M

ClientSampleId :

WC-1

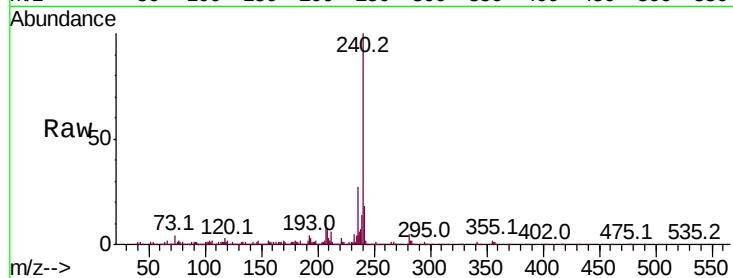
Tot Ion:240 Resp: 751662

Ion Ratio Lower Upper

240 100

120 2.4 8.2 12.2#

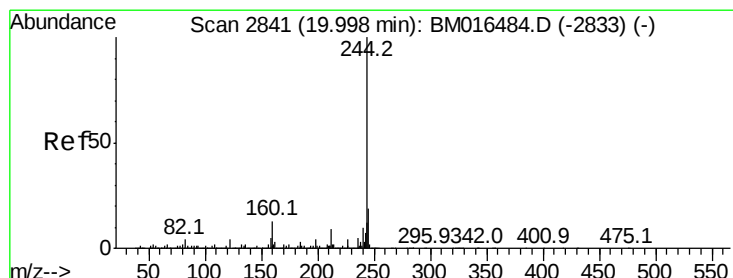
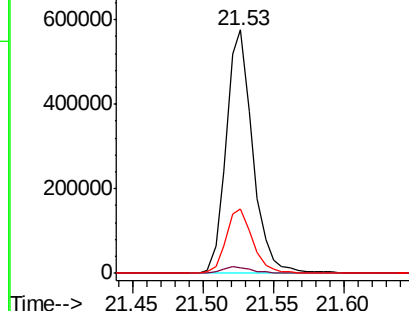
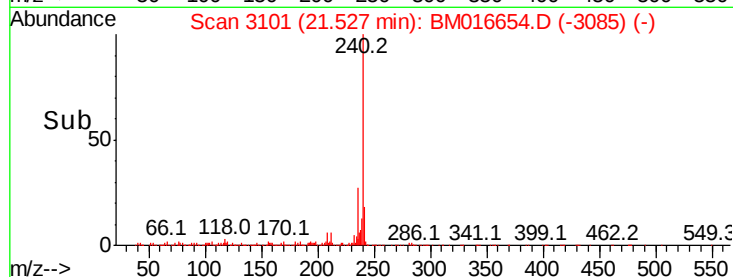
236 26.6 20.0 30.0



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



#78

Terphenyl-d14

Concen: 114.345 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016654.D

Acq: 04 Sep 2018 19:54

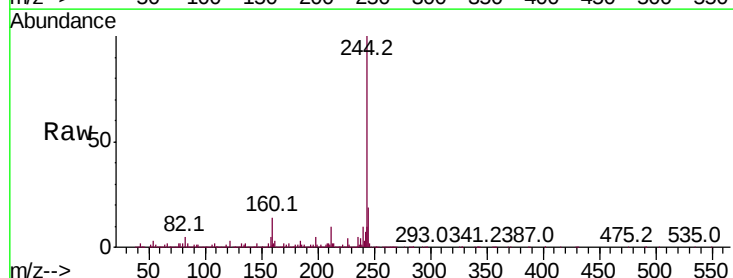
Tgt Ion:244 Resp: 4060770

Ion Ratio Lower Upper

244 100

212 9.7 4.9 7.3#

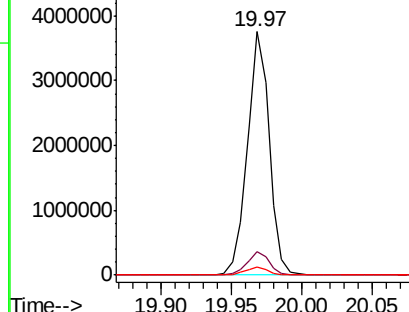
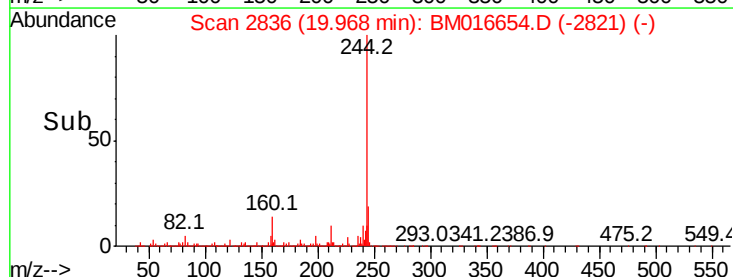
122 3.2 6.2 9.4#

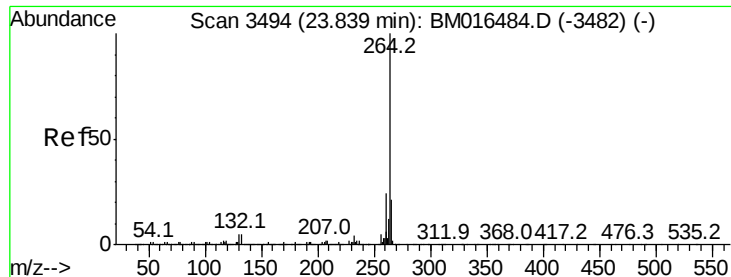


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.80 min Scan# 3488
 Delta R.T. -0.01 min
 Lab File: BM016654.D
 Acq: 04 Sep 2018 19:54

Instrument :
 BNA_M
 ClientSampleId :
 WC-1

Tot Ion:	264	Resp:	979416
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	22.4	17.3	25.9

