

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016652.D
 Acq On : 04 Sep 2018 18:42
 Operator : SJ/JU
 Sample : J4761-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RT-4005

Quant Time: Sep 05 07:04:37 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

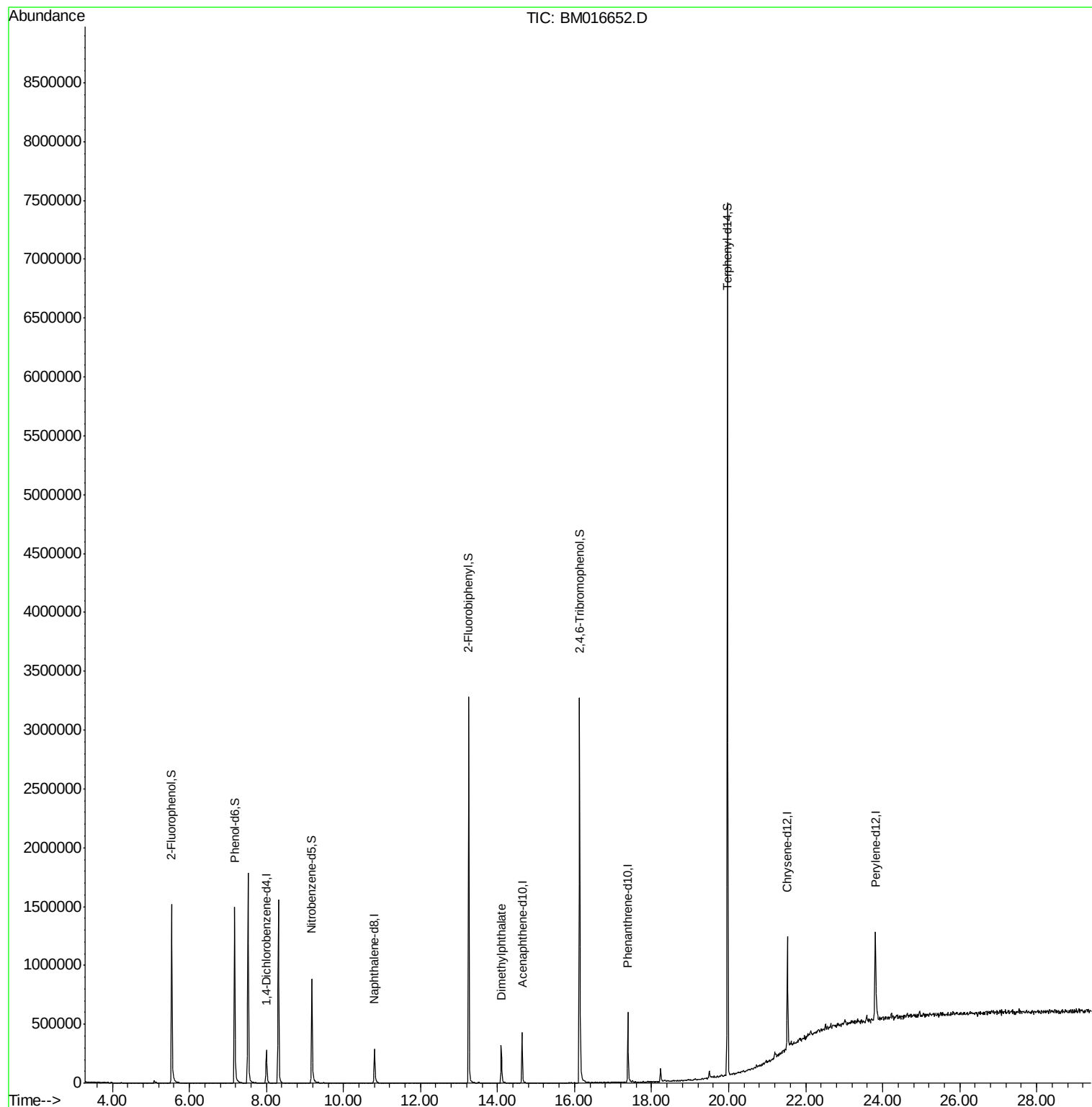
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	60597	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	183424	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	121388	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	355535	20.00	ng	0.00
75) Chrysene-d12	21.53	240	467582	20.00	ng	0.00
86) Perylene-d12	23.81	264	628746	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	460899	149.05	ng	0.00
7) Phenol-d6	7.17	99	554154	135.42	ng	0.00
23) Nitrobenzene-d5	9.18	82	497588	123.86	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	514805	151.71	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1368897	108.40	ng	-0.01
78) Terphenyl-d14	19.97	244	2755319	124.72	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.10	163	196413	16.842	ng	Qvalue # 93

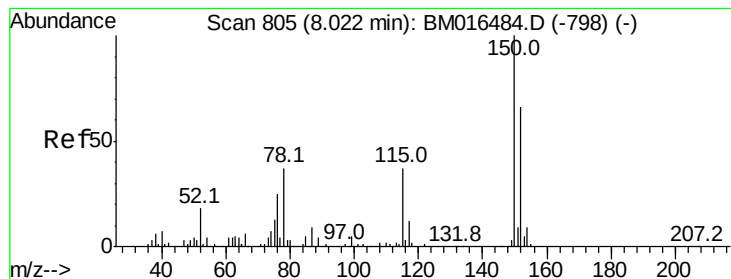
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration



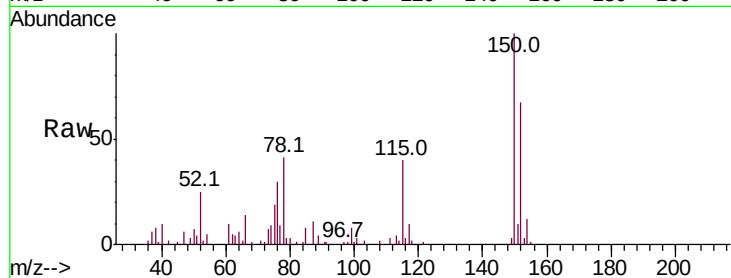


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016652.D
Acq: 04 Sep 2018 18:42

Instrument :
BNA_M
ClientSampleId :
RT-4005

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	119.5	179.3
115	59.6	43.0	64.4

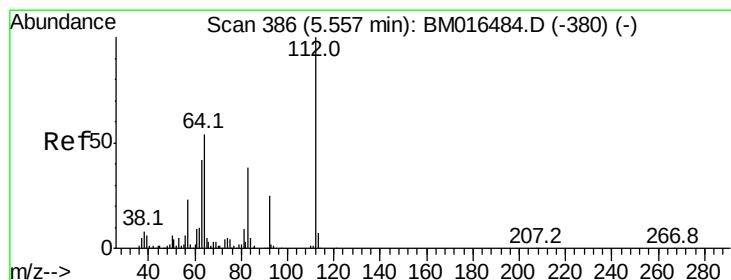
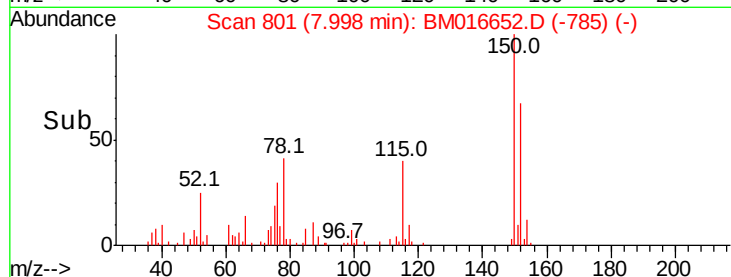
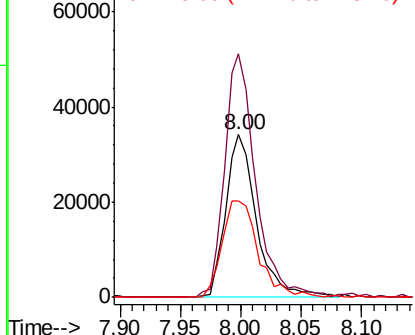


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

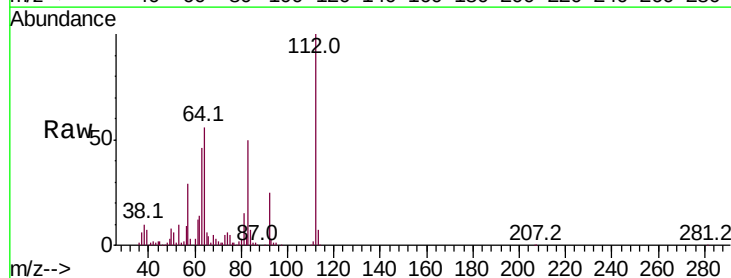
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 149.046 ng
RT: 5.54 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM016652.D
Acq: 04 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.4	38.6	57.8
63	46.3	19.3	28.9

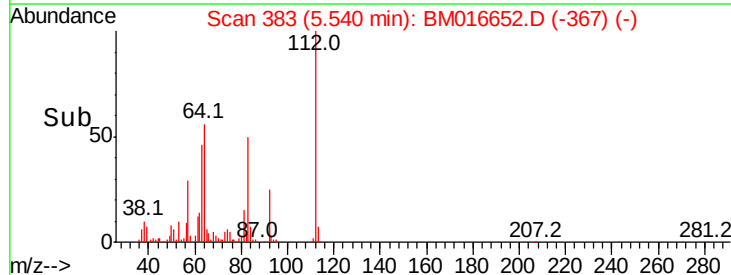
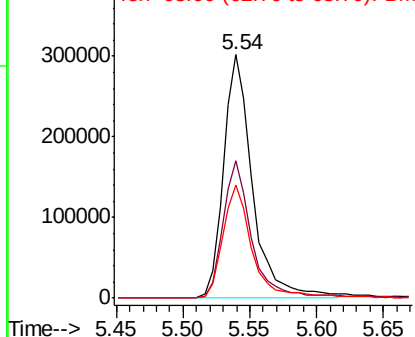


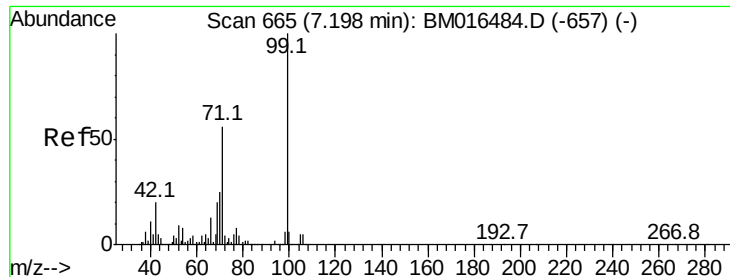
Abundance

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: 135.423 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM016652.D

Acq: 04 Sep 2018 18:42

Instrument :

BNA_M

ClientSampleId :

RT-4005

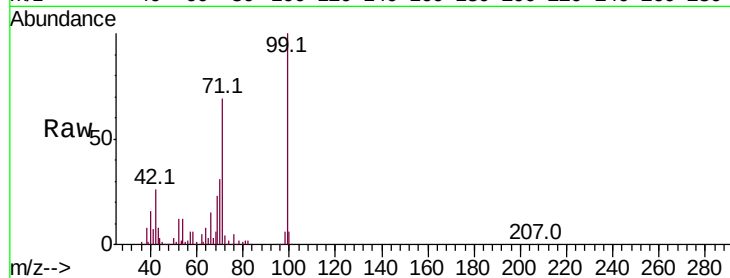
Tot Ion: 99 Resp: 554154

Ion Ratio Lower Upper

99 100

42 26.5 11.0 16.4#

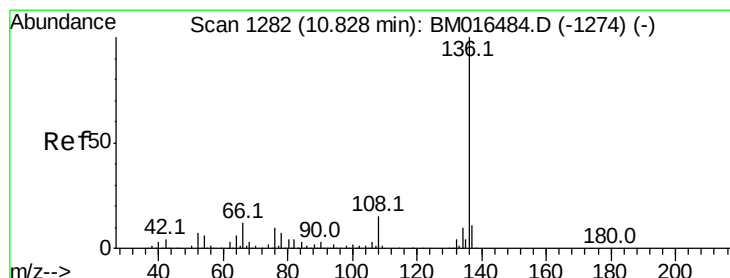
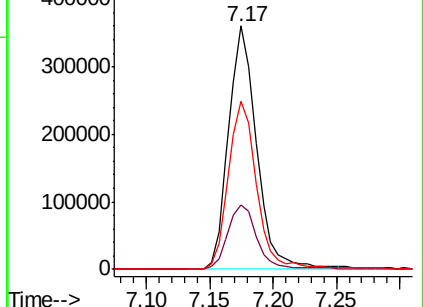
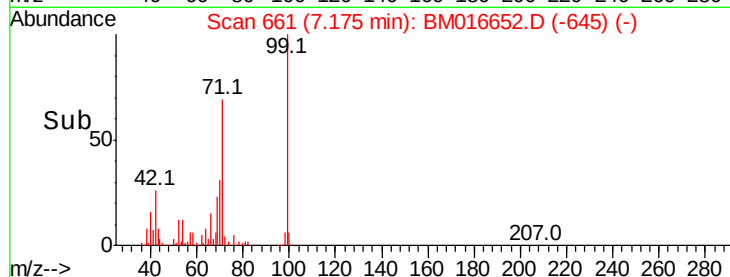
71 69.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016652.D (-645) (-)

Ion 42.00 (41.70 to 42.70): BM016652.D (-645) (-)

Ion 71.00 (70.70 to 71.70): BM016652.D (-645) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BM016652.D

Acq: 04 Sep 2018 18:42

Tgt Ion: 136 Resp: 183424

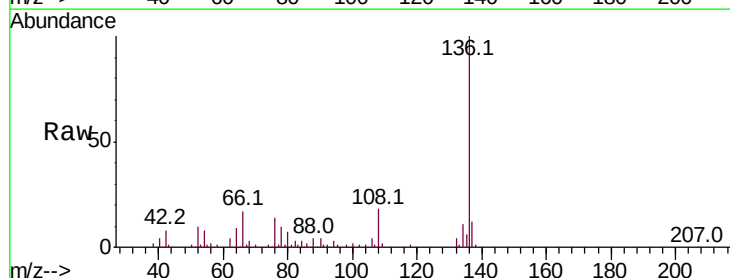
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 7.5 4.6 6.8#

68 2.5 3.7 5.5#

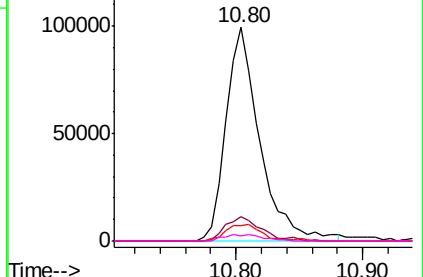
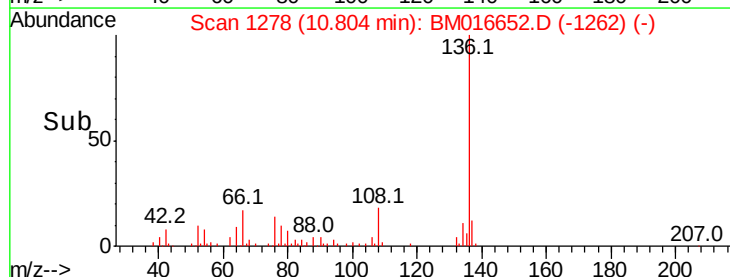


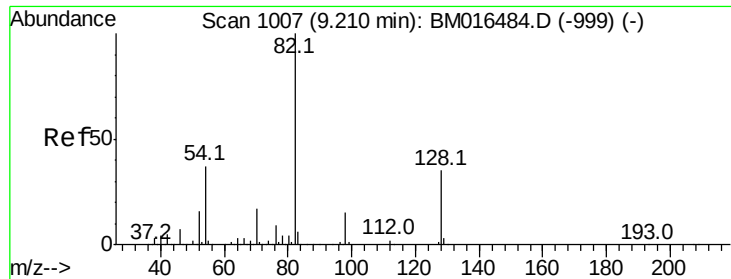
Abundance Ion 136.00 (135.70 to 136.70): BM016652.D (-1262) (-)

Ion 137.00 (136.70 to 137.70): BM016652.D (-1262) (-)

Ion 54.00 (53.70 to 54.70): BM016652.D (-1262) (-)

Ion 68.00 (67.70 to 68.70): BM016652.D (-1262) (-)

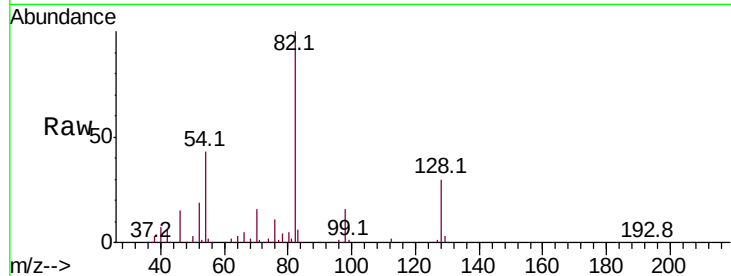




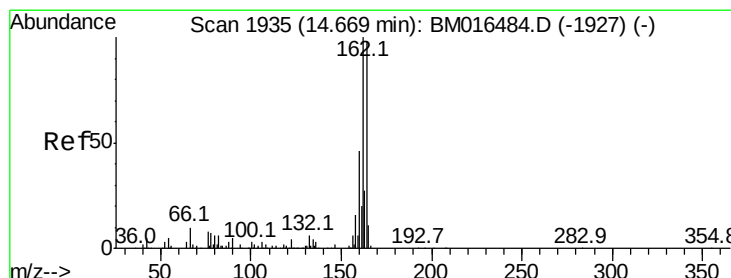
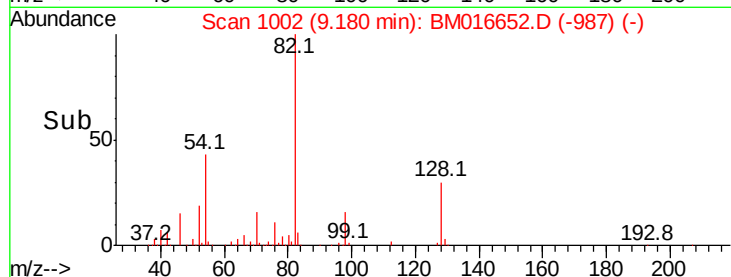
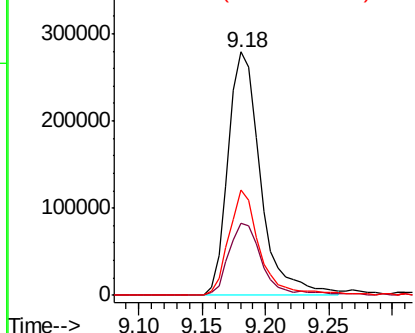
#23
 Nitrobenzene-d5
 Concen: 123.863 ng
 RT: 9.18 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BM016652.D
 Acq: 04 Sep 2018 18:42

Instrument :
 BNA_M
 ClientSampleId :
 RT-4005

Tot Ion: 82 Resp: 497588
 Ion Ratio Lower Upper
 82 100
 128 29.5 32.8 49.2#
 54 43.2 40.6 60.8

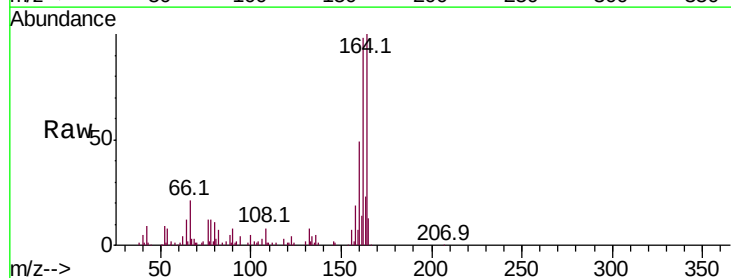


Abundance Ion 82.00 (81.70 to 82.70): BM016652.D (-999) (-)
 Ion 128.00 (127.70 to 128.70): BM016652.D (-999) (-)
 Ion 54.00 (53.70 to 54.70): BM016652.D (-999) (-)

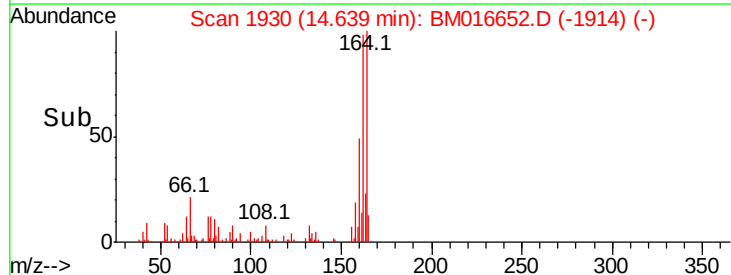
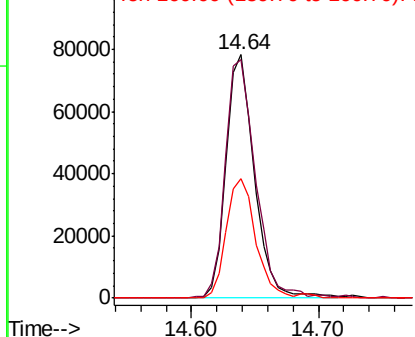


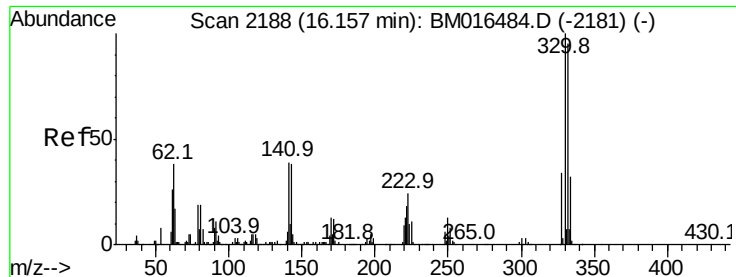
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BM016652.D
 Acq: 04 Sep 2018 18:42

Tgt Ion: 164 Resp: 121388
 Ion Ratio Lower Upper
 164 100
 162 97.8 82.4 123.6
 160 48.9 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): BM016652.D (-1914) (-)
 Ion 162.00 (161.70 to 162.70): BM016652.D (-1914) (-)
 Ion 160.00 (159.70 to 160.70): BM016652.D (-1914) (-)

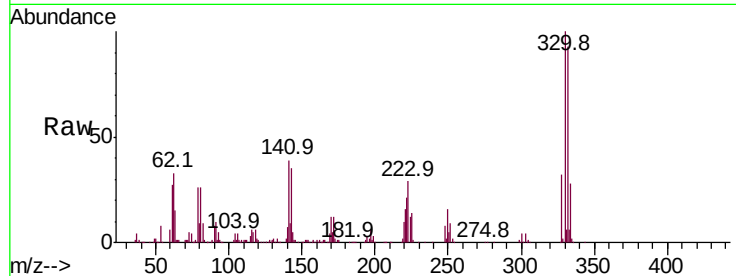




#41
 2,4,6-Tribromophenol
 Concen: 151.712 ng
 RT: 16.13 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM016652.D
 Acq: 04 Sep 2018 18:42

Instrument :
 BNA_M
 ClientSampleId :
 RT-4005

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	0.0	0.0#
141	40.7	0.0	0.0#

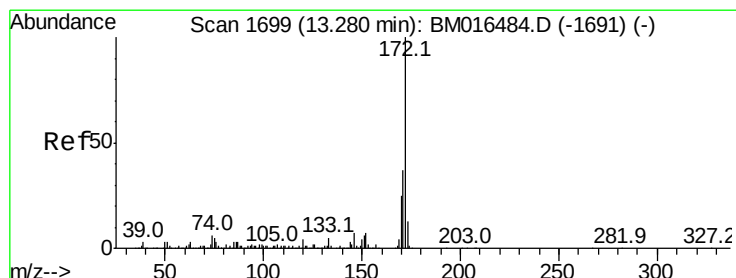
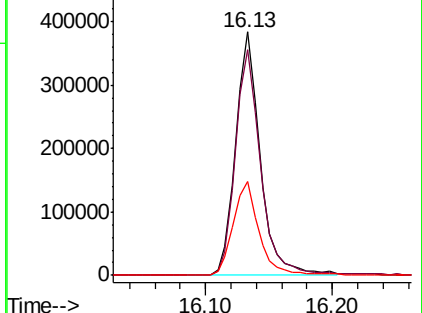
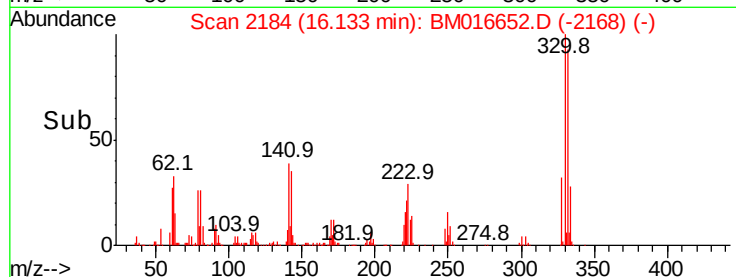


Abundance

Ion 329.80 (329.50 to 330.50): E

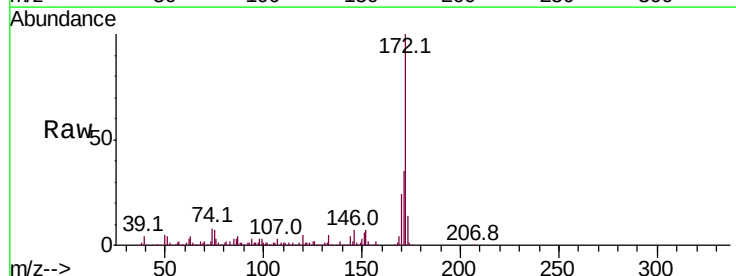
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 108.398 ng
 RT: 13.25 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM016652.D
 Acq: 04 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	24.2	18.8	28.2

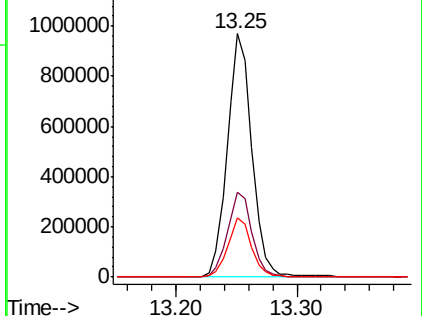
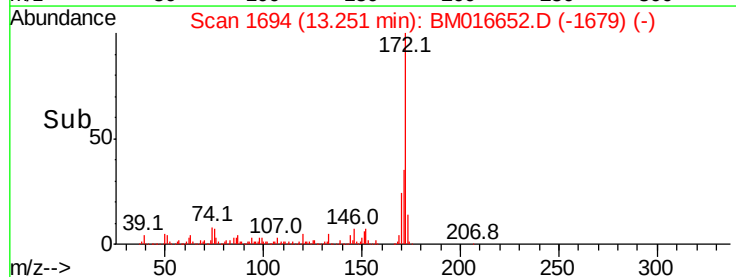


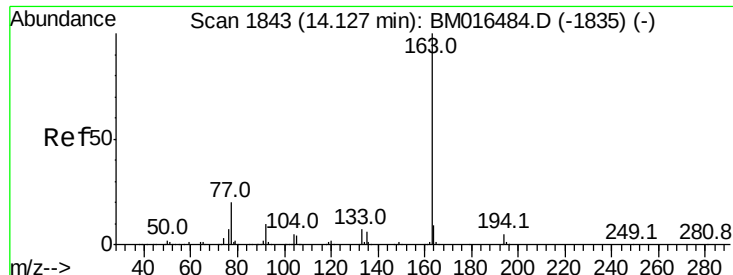
Abundance

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: 16.842 ng

RT: 14.10 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM016652.D

Acq: 04 Sep 2018 18:42

Instrument :

BNA_M

ClientSampleId :

RT-4005

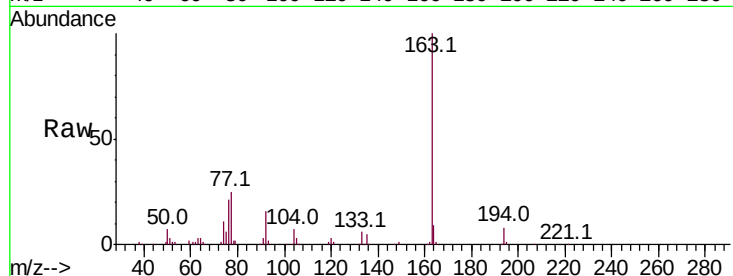
Tot Ion:163 Resp: 196413

Ion Ratio Lower Upper

163 100

194 7.6 2.7 4.1#

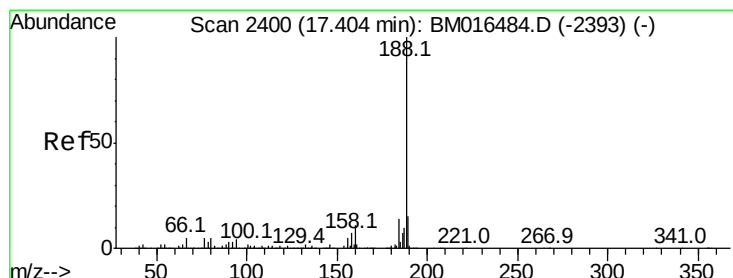
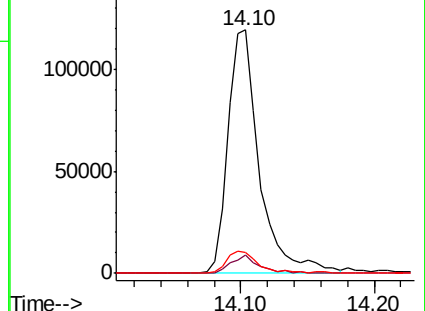
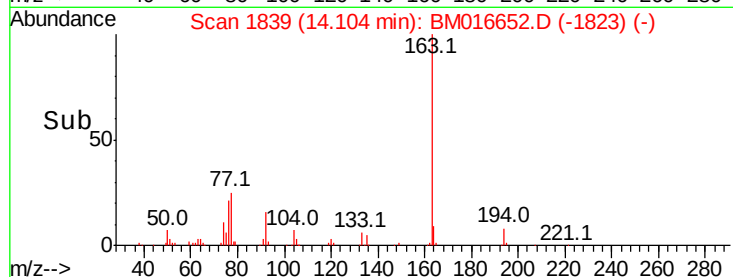
164 8.5 8.2 12.2



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BM016652.D

Acq: 04 Sep 2018 18:42

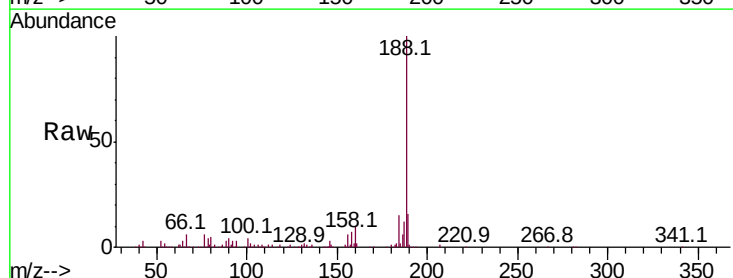
Tgt Ion:188 Resp: 355535

Ion Ratio Lower Upper

188 100

94 2.8 8.7 13.1#

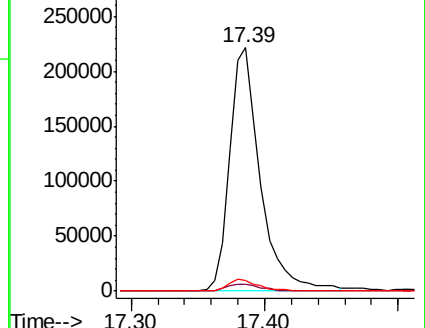
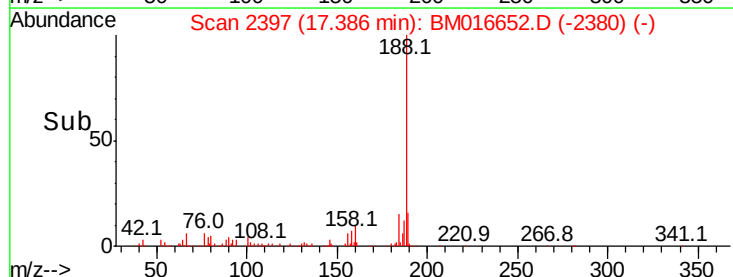
80 4.6 9.3 13.9#

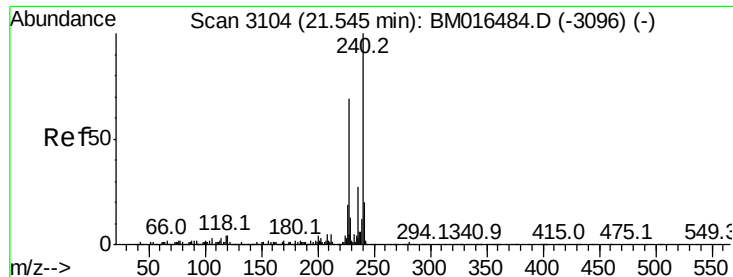


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016652.D

Acq: 04 Sep 2018 18:42

Instrument :

BNA_M

ClientSampled :

RT-4005

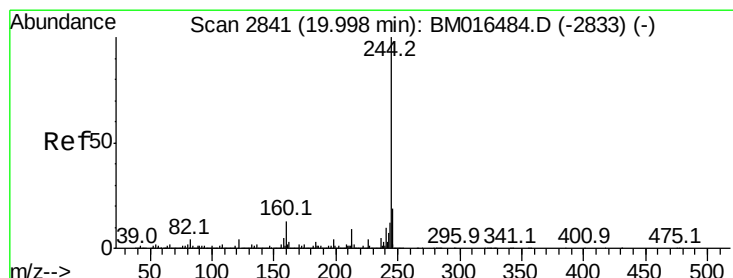
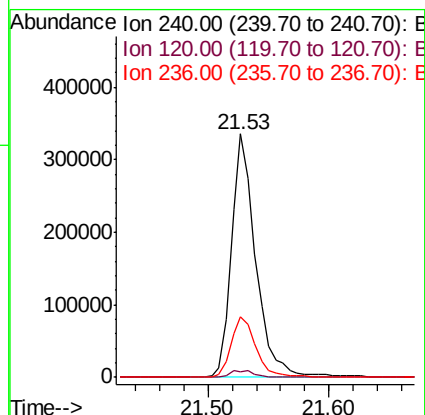
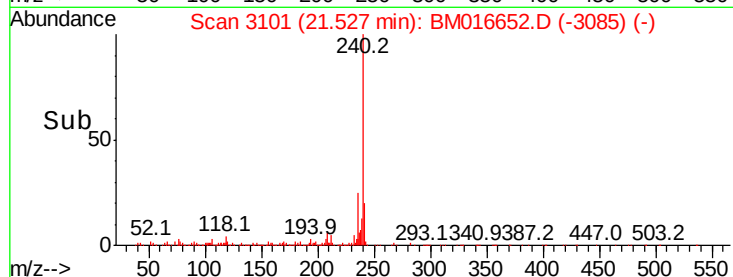
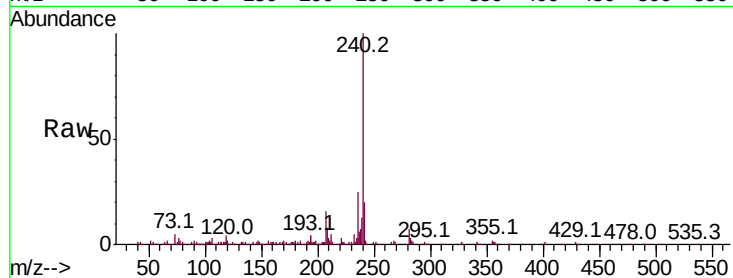
Tot Ion:240 Resp: 467582

Ion Ratio Lower Upper

240 100

120 2.2 8.2 12.2#

236 24.9 20.0 30.0



#78

Terphenyl-d14

Concen: 124.723 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016652.D

Acq: 04 Sep 2018 18:42

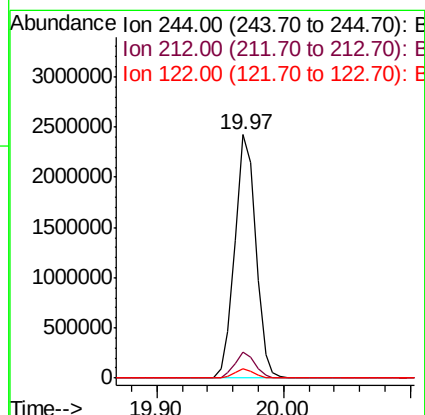
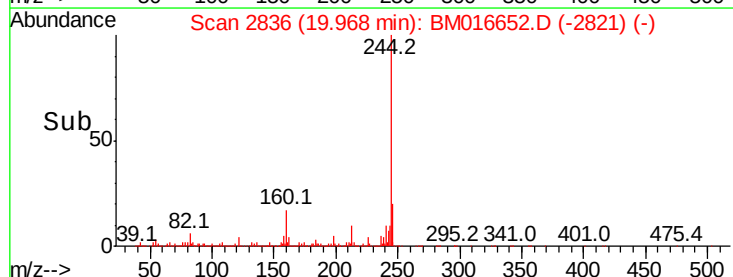
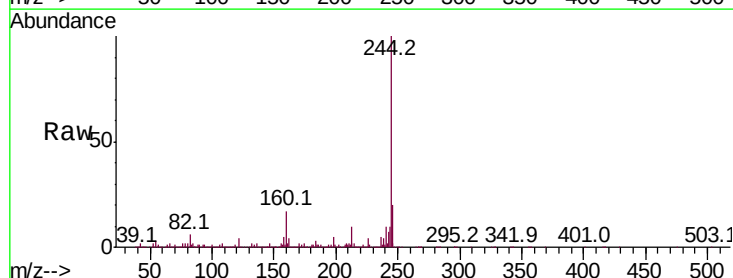
Tgt Ion:244 Resp: 2755319

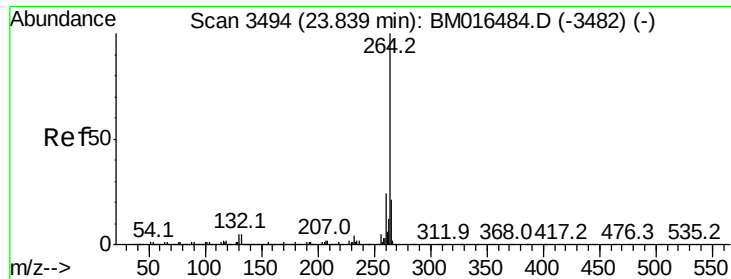
Ion Ratio Lower Upper

244 100

212 10.4 4.9 7.3#

122 3.9 6.2 9.4#

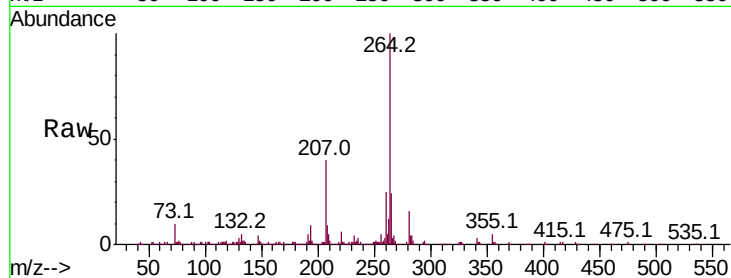




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.81 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BM016652.D
Acq: 04 Sep 2018 18:42

Instrument :
BNA_M
ClientSampleId :
RT-4005

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	23.7	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

