

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 :

Quant Time: Sep 05 06:51:31 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

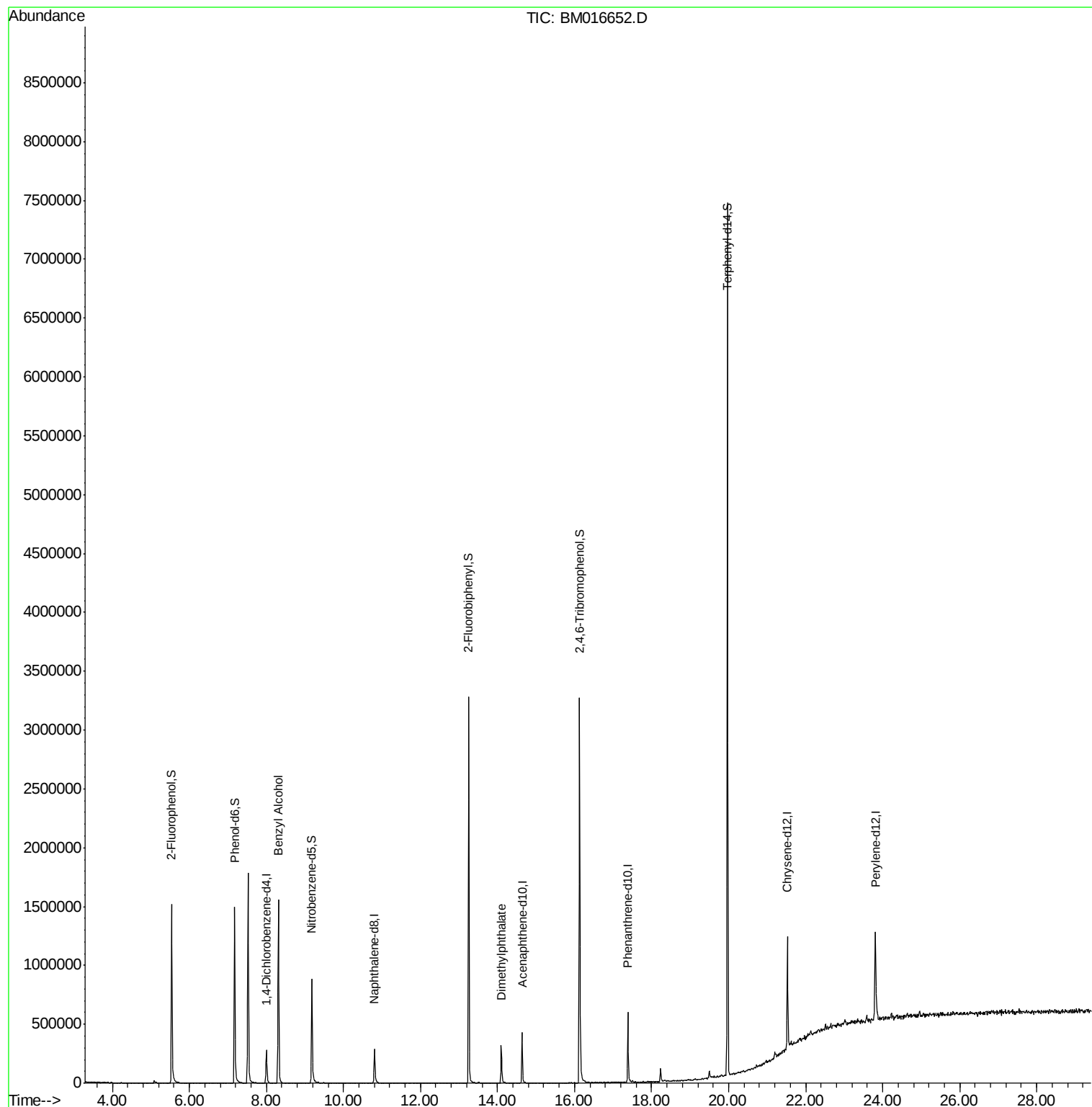
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	60597	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	183424	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	121388	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	355535	20.00	ng	0.00
75) Chrysene-d12	21.53	240	467582	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						
15) Benzyl Alcohol	8.31	79	13283	3.495	ng	# 1
49) Dimethylphthalate	14.10	163	196413	16.842	ng	# 93

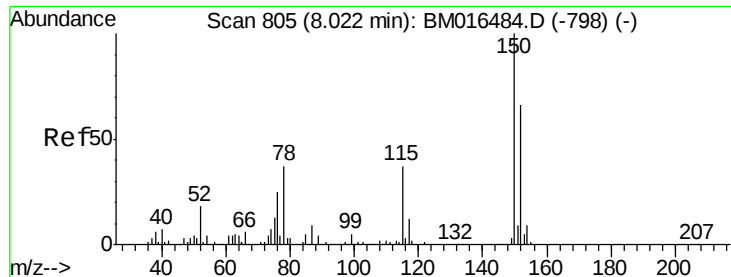
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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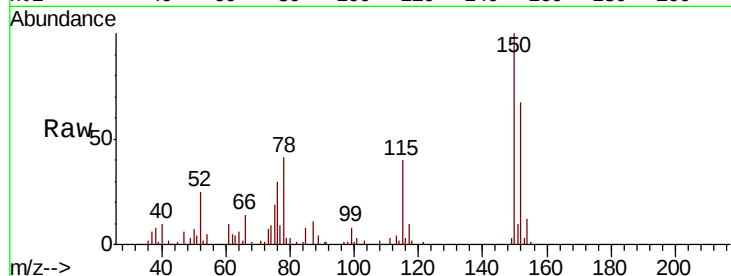


#1

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

Instrument :
BNA_M
ClientSampleId :

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

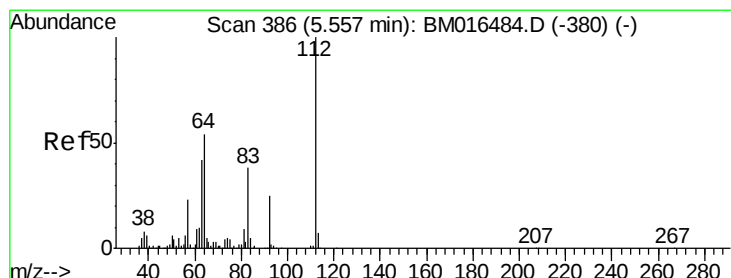
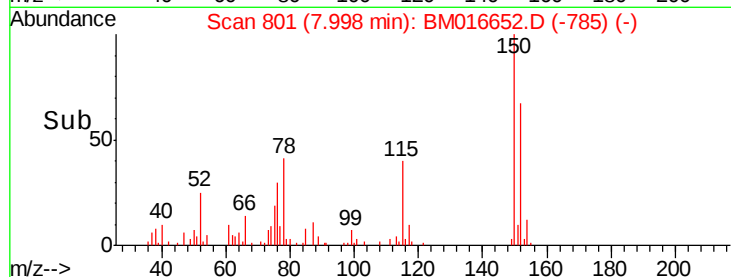
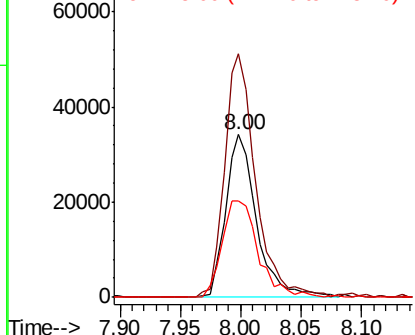


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

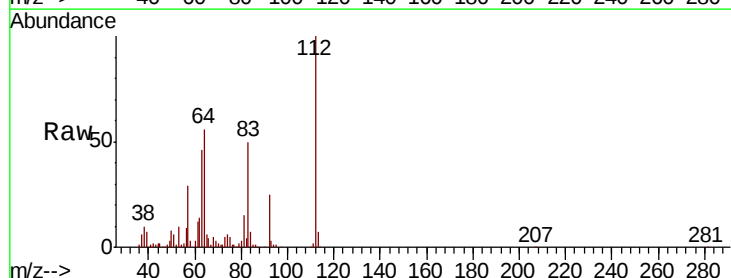
Ion 115.00 (114.70 to 115.70): E



#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

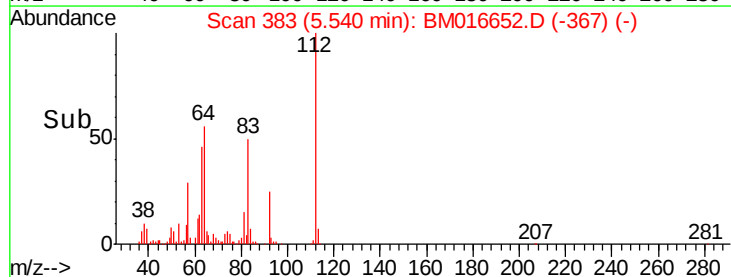
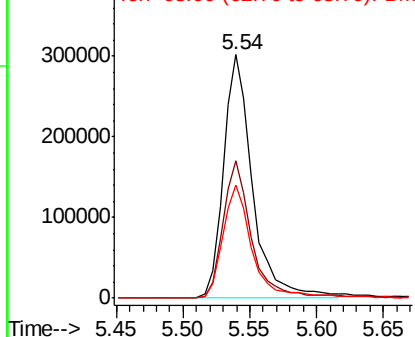


Abundance

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

ClientSampled :

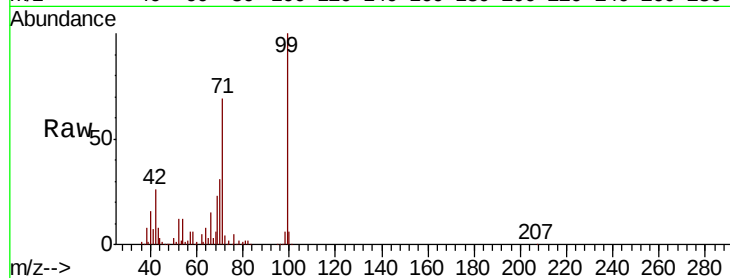
Tot Ion: 99 Resp: 554154

Ion Ratio Lower Upper

99 100

42 26.5 11.0 16.4#

71 69.1 23.4 35.2#

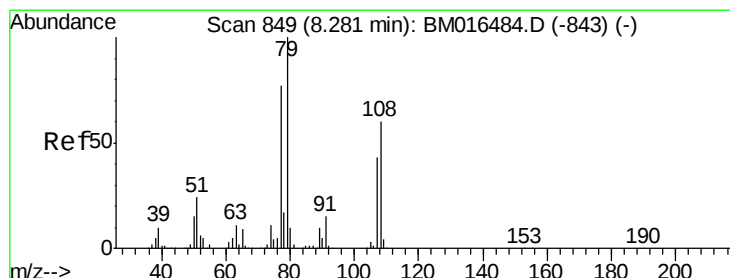
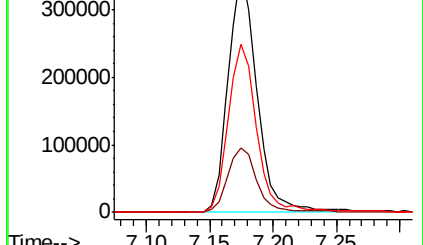
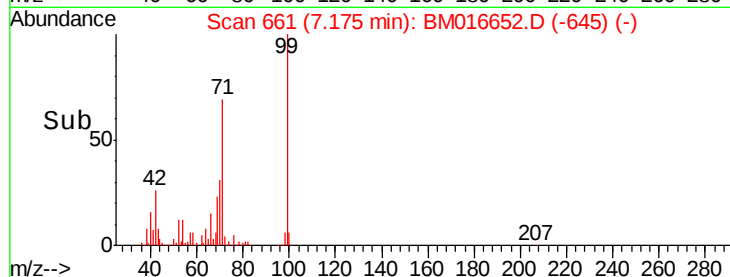


Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)

Time-->



#15

Benzyl Alcohol

Concen: 3.495 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.04 min

Lab File: BM016652.D

Acq: 04 Sep 2018 18:42

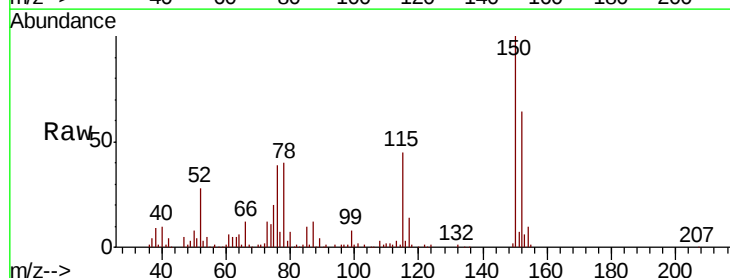
Tgt Ion: 79 Resp: 13283

Ion Ratio Lower Upper

79 100

108 103.9 65.0 97.4#

77 249.0 53.0 79.6#

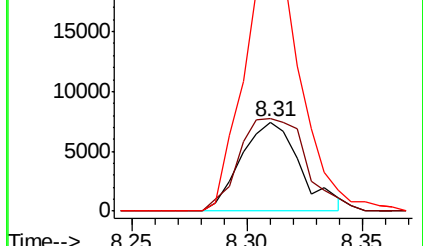
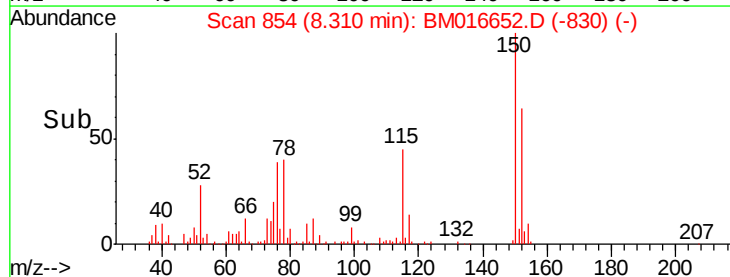


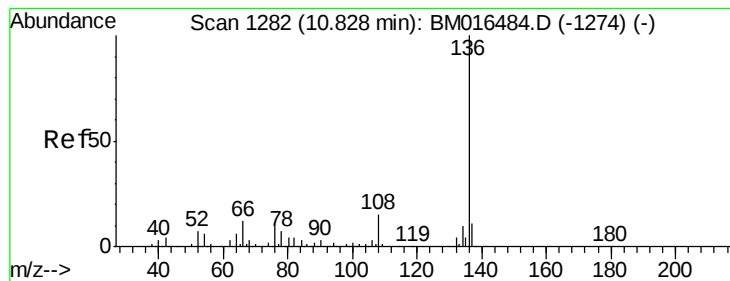
Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

Time-->





#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

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 183424

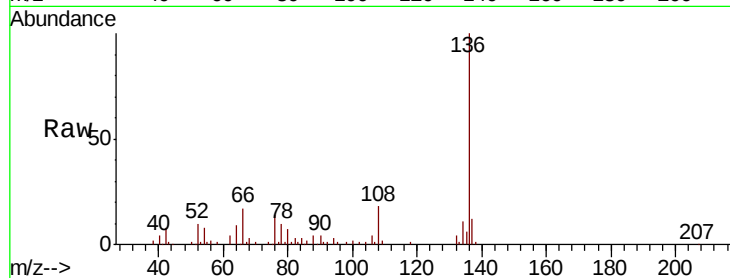
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 7.5 4.6 6.8#

68 2.5 3.7 5.5#

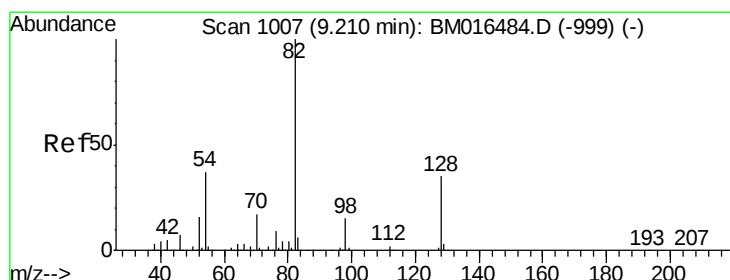
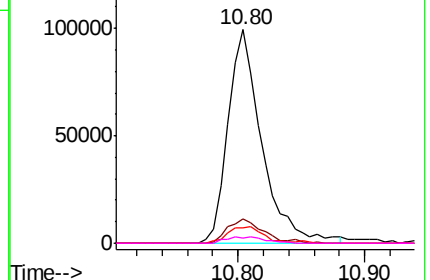
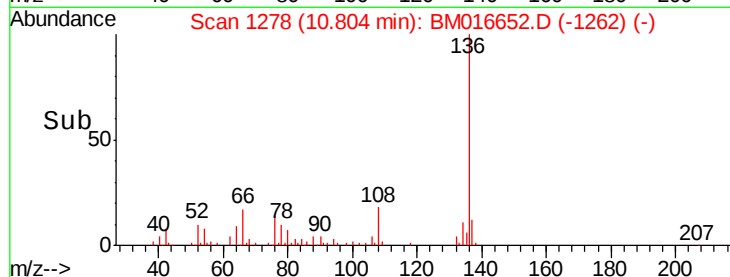


Abundance Ion 136.00 (135.70 to 136.70): E

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: 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

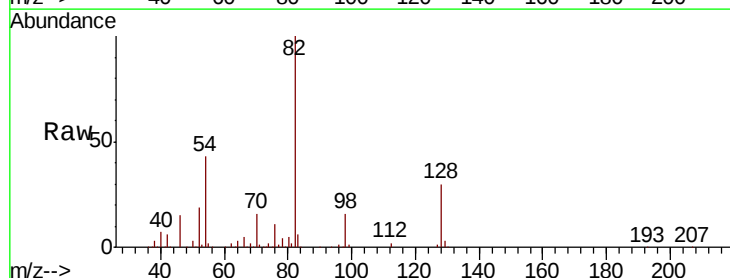
Tgt Ion: 82 Resp: 497588

Ion Ratio Lower Upper

82 100

128 29.5 32.8 49.2#

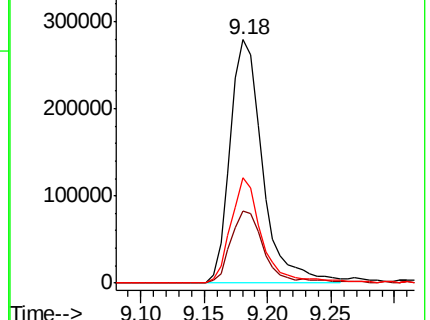
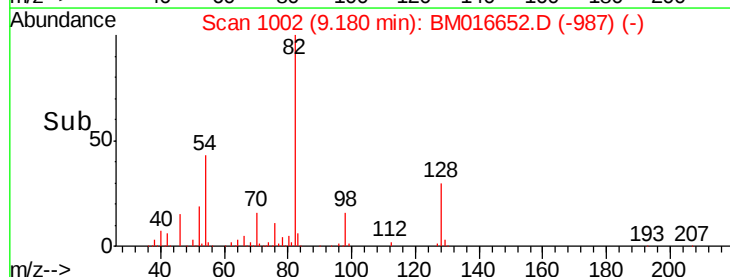
54 43.2 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#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

Instrument :

BNA_M

ClientSampleId :

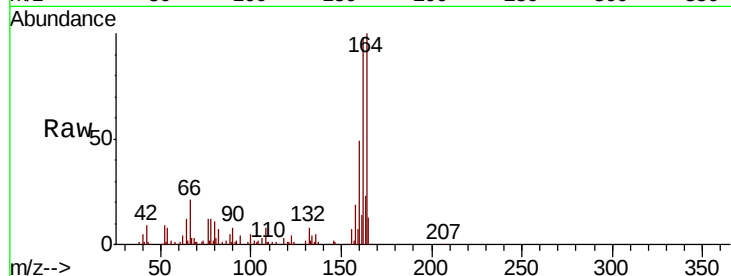
Tot Ion:164 Resp: 121388

Ion Ratio Lower Upper

164 100

162 97.8 82.4 123.6

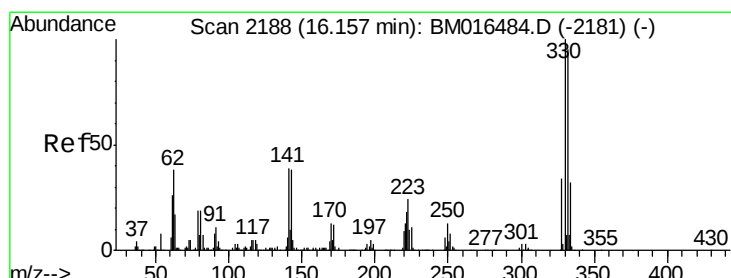
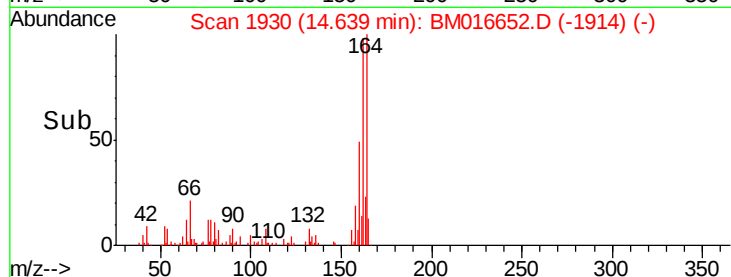
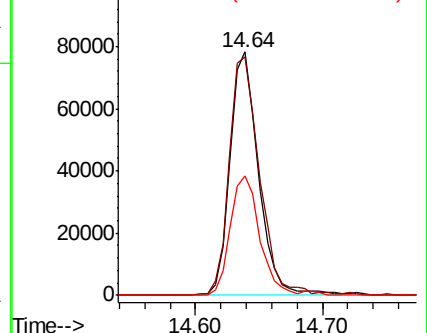
160 48.9 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#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

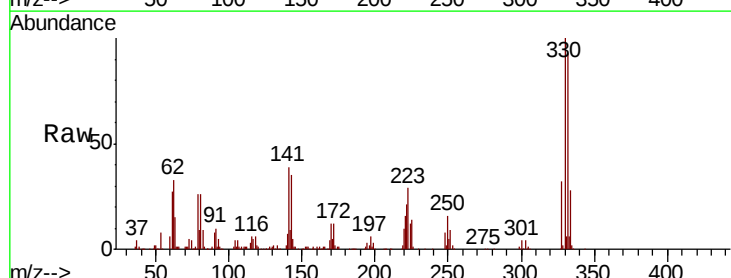
Tgt Ion:330 Resp: 514805

Ion Ratio Lower Upper

330 100

332 94.7 0.0 0.0#

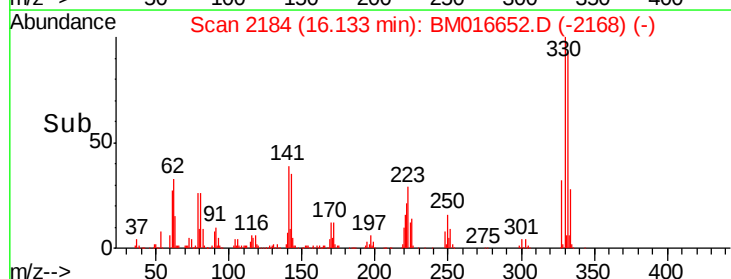
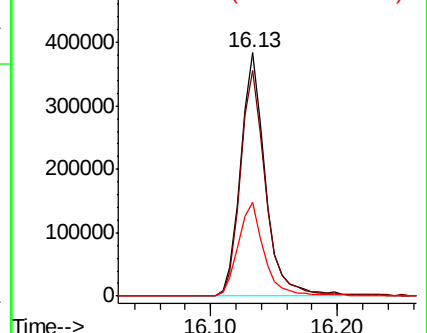
141 40.7 0.0 0.0#

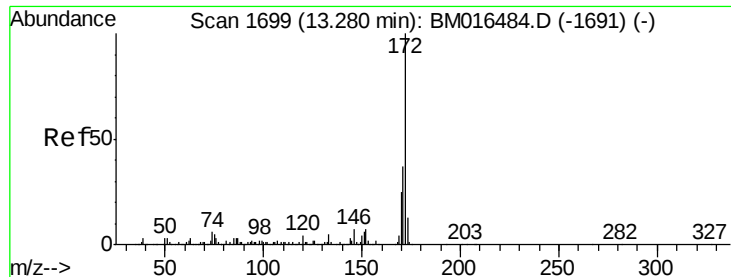


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

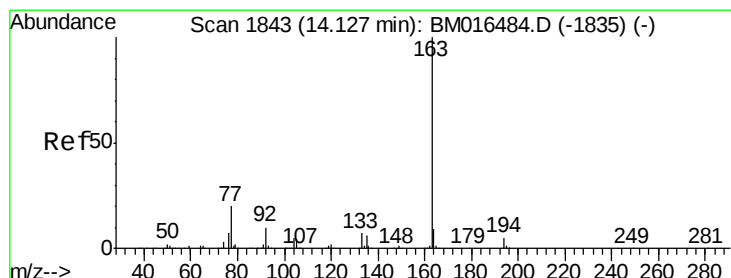
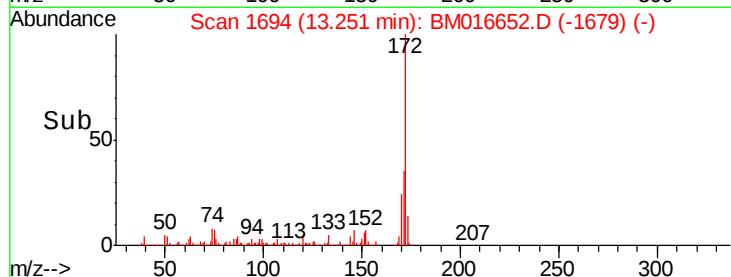
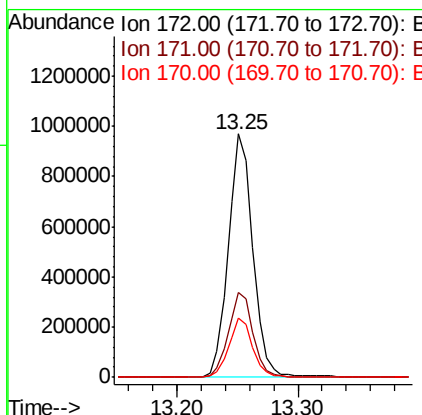
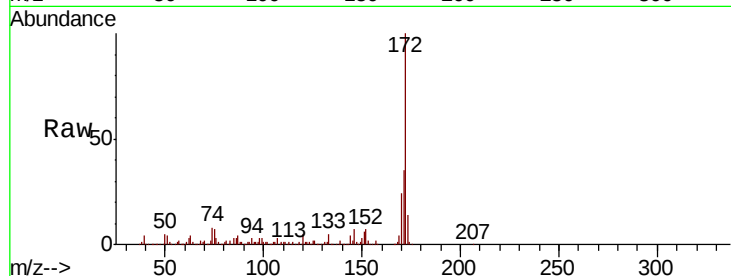




#44
2-Fluorobiphenyl
Concen: 108.398 ng
RT: 13.25 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BM016652.D
Acq: 04 Sep 2018 18:42

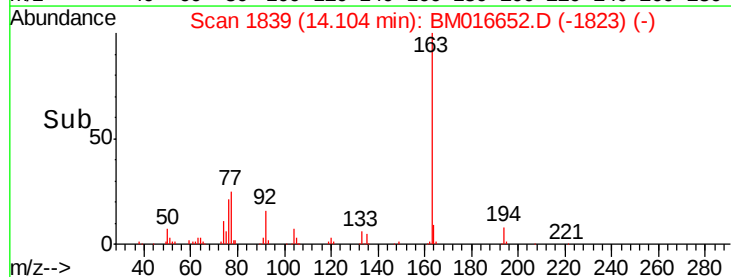
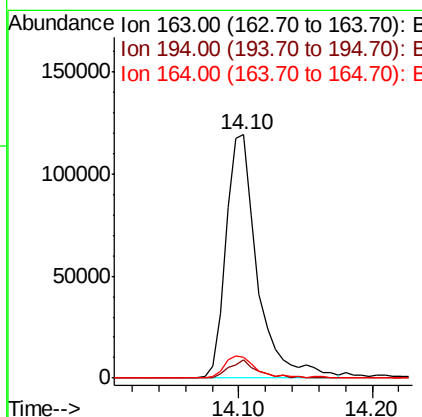
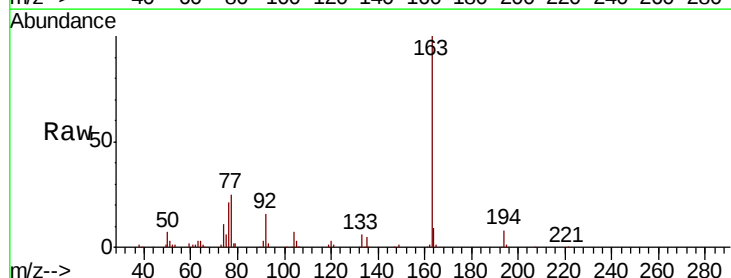
Instrument :
BNA_M
ClientSampleId :

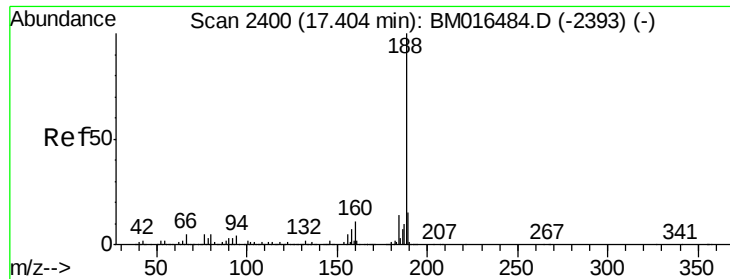
Tot Ion:172 Resp: 1368897
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 24.2 18.8 28.2



#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

Tgt Ion:163 Resp: 196413
Ion Ratio Lower Upper
163 100
194 7.6 2.7 4.1#
164 8.5 8.2 12.2

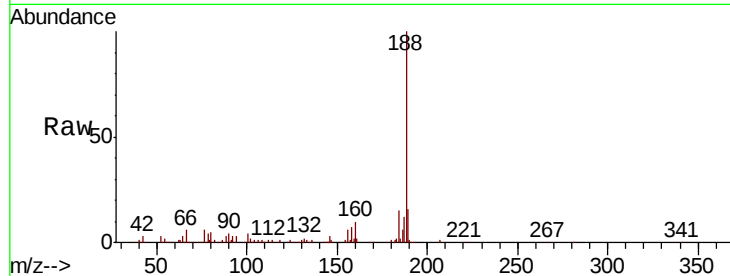




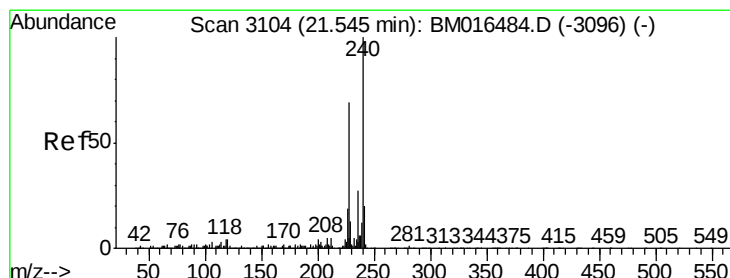
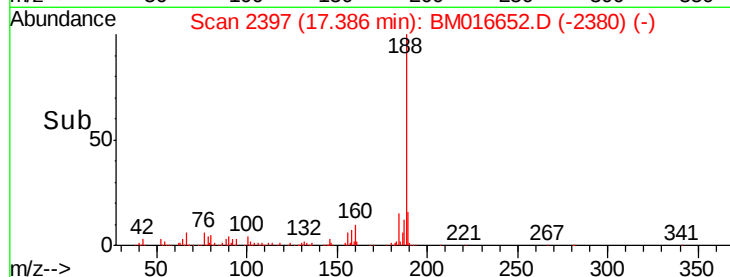
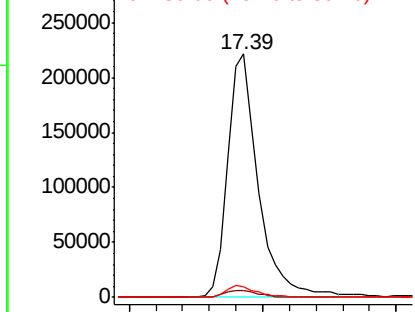
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM016652.D
Acq: 04 Sep 2018 18:42

Instrument :
BNA_M
ClientSampled :

Tot Ion:188 Resp: 355535
Ion Ratio Lower Upper
188 100
94 2.8 8.7 13.1#
80 4.6 9.3 13.9#

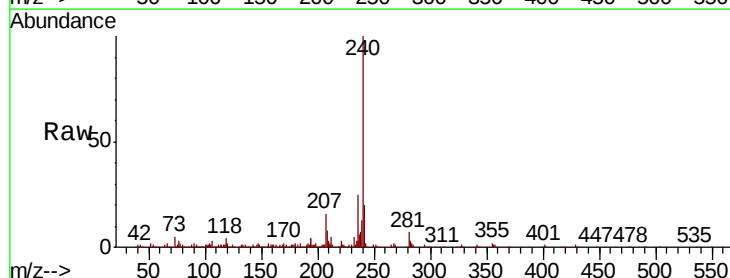


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

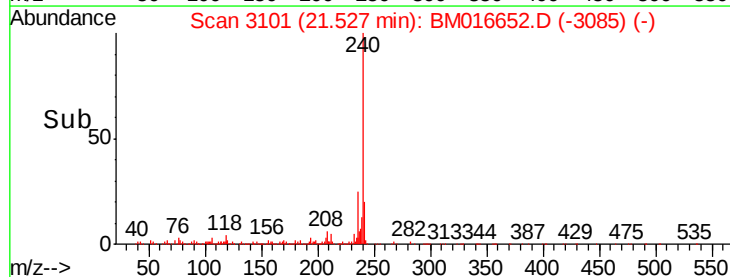
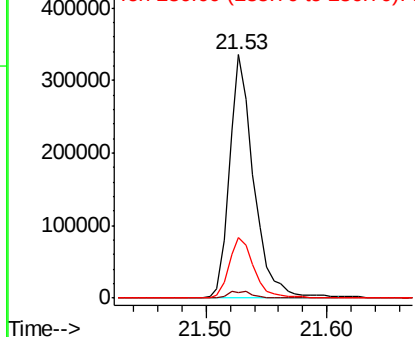


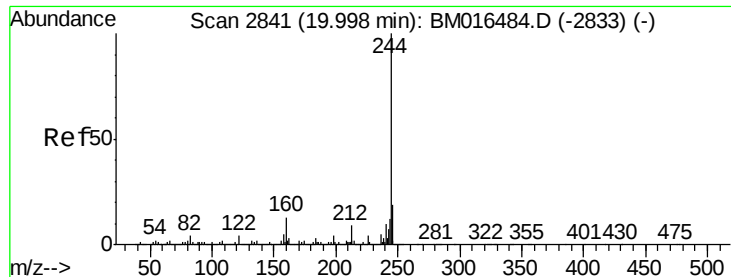
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016652.D
Acq: 04 Sep 2018 18:42

Tgt Ion:240 Resp: 467582
Ion Ratio Lower Upper
240 100
120 2.2 8.2 12.2#
236 24.9 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: 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

Instrument :

BNA_M

ClientSampleId :

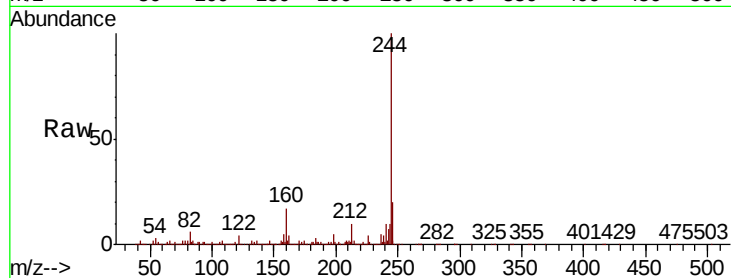
Tot Ion:244 Resp: 2755319

Ion Ratio Lower Upper

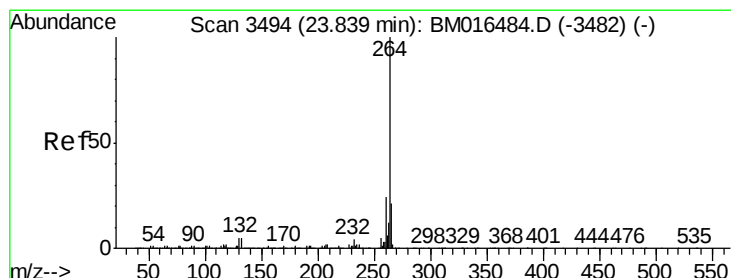
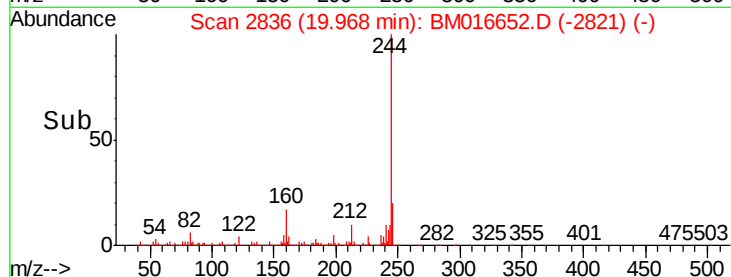
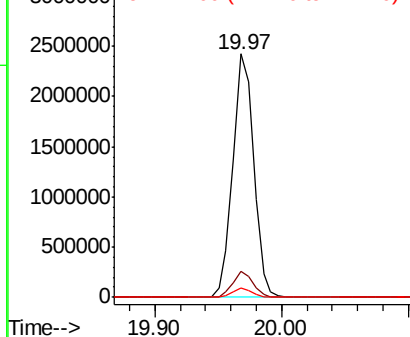
244 100

212 10.4 4.9 7.3#

122 3.9 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

Perylene-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

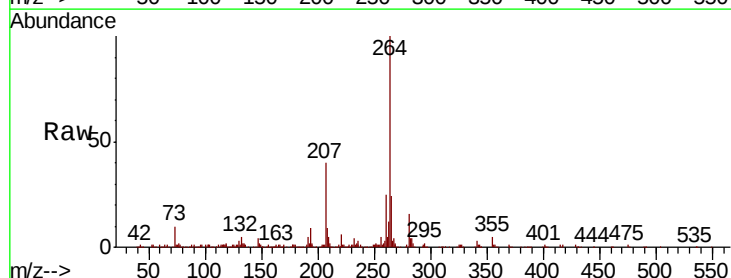
Tgt Ion:264 Resp: 628746

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

