

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016625.D
 Acq On : 28 Aug 2018 03:28
 Operator : SJ/JU
 Sample : J4660-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 082318-TIPC-F-D-B

Quant Time: Aug 28 05:24:08 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

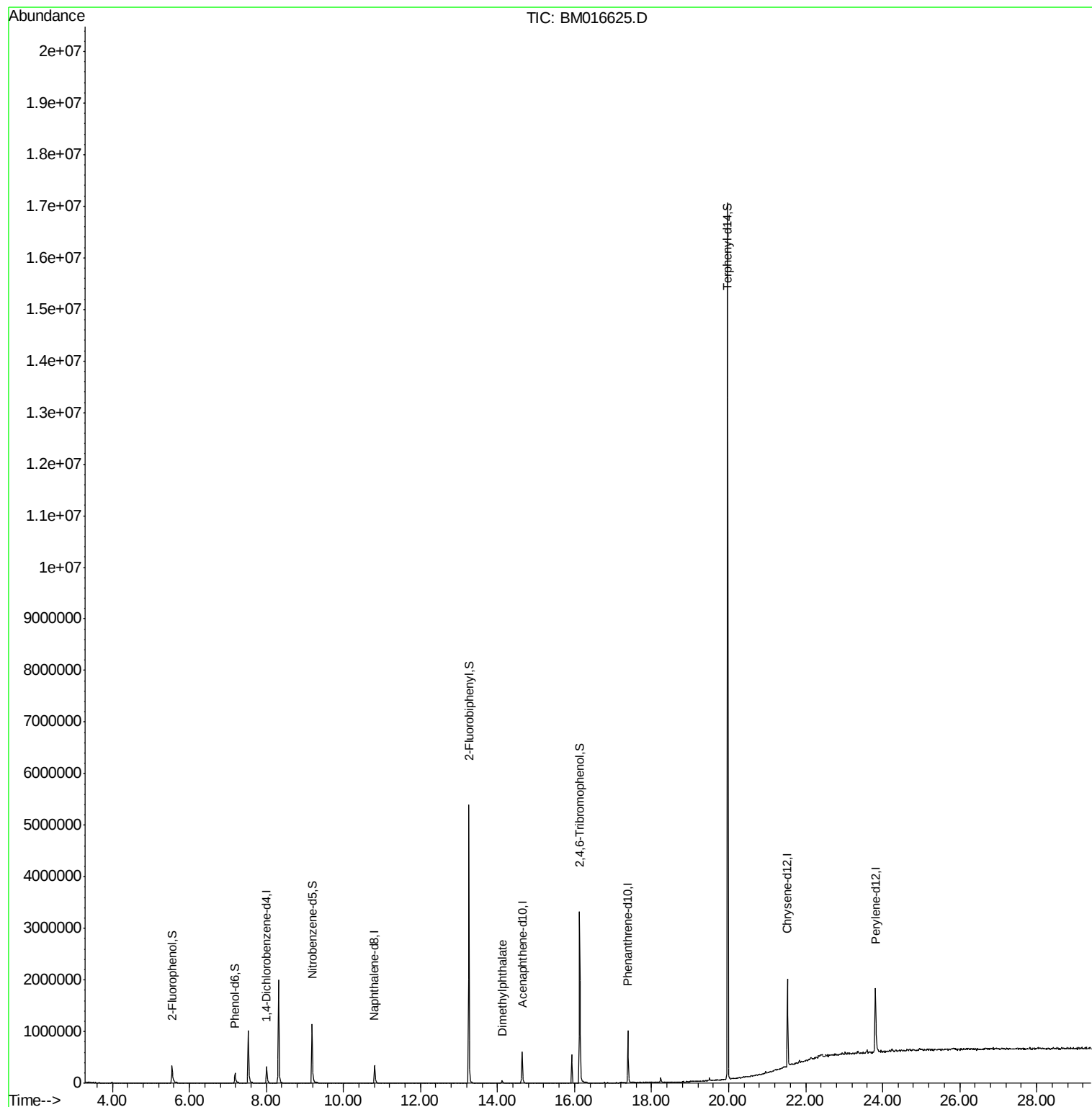
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	71092	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	239006	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	182158	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	582357	20.00	ng	0.00
75) Chrysene-d12	21.53	240	832109	20.00	ng	0.00
86) Perylene-d12	23.81	264	989061	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	138314	38.12	ng	0.00
7) Phenol-d6	7.18	99	95909	19.98	ng	0.00
23) Nitrobenzene-d5	9.19	82	640119	122.29	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	552323	108.47	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2238033	118.10	ng	0.00
78) Terphenyl-d14	19.97	244	6082132	154.71	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	36508	2.086	ng	Qvalue # 86

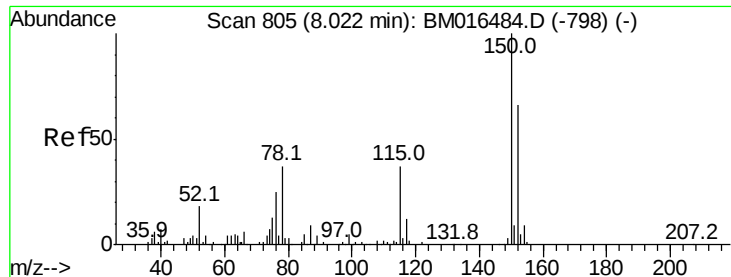
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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



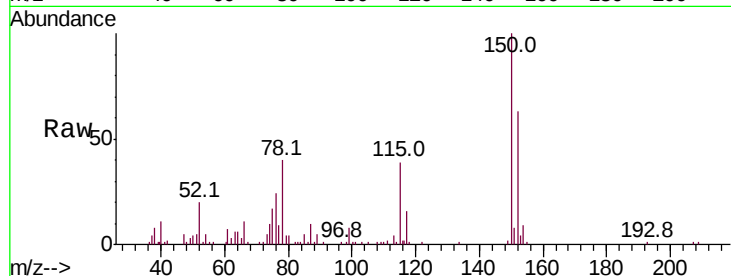


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.00 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BM016625.D
 Acq: 28 Aug 2018 03:28

Instrument :
 BNA_M
 ClientSampleId :
 082318-TIPC-F-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	119.5	179.3
115	61.6	43.0	64.4

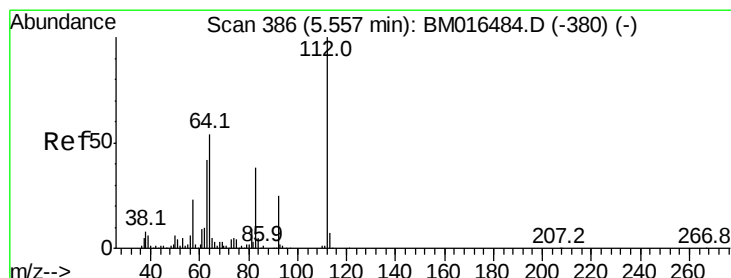
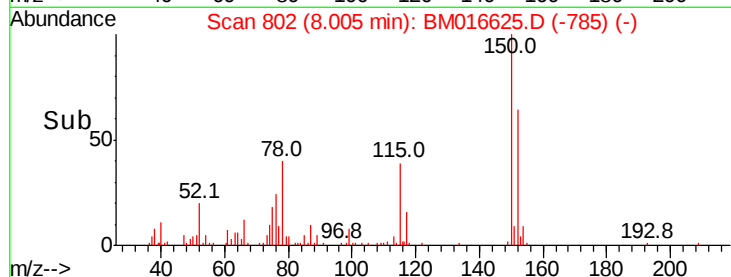
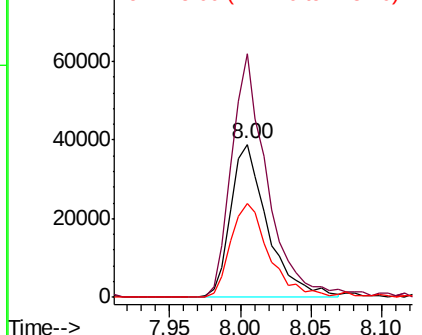


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

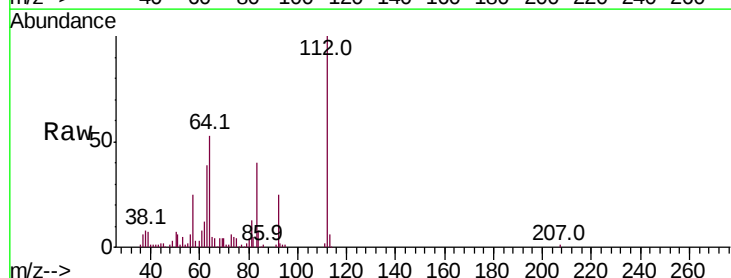
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 38.125 ng
 RT: 5.55 min Scan# 385
 Delta R.T. 0.01 min
 Lab File: BM016625.D
 Acq: 28 Aug 2018 03:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.4	38.6	57.8
63	39.1	19.3	28.9

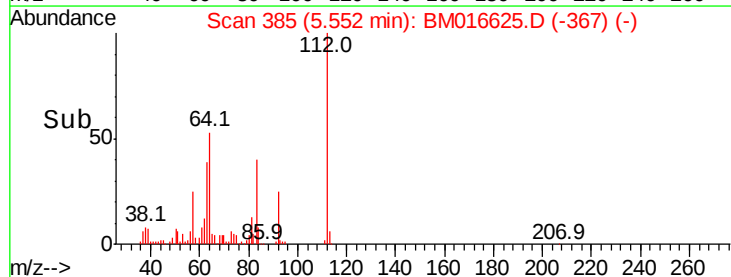
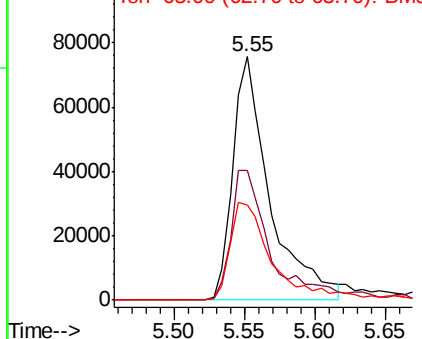


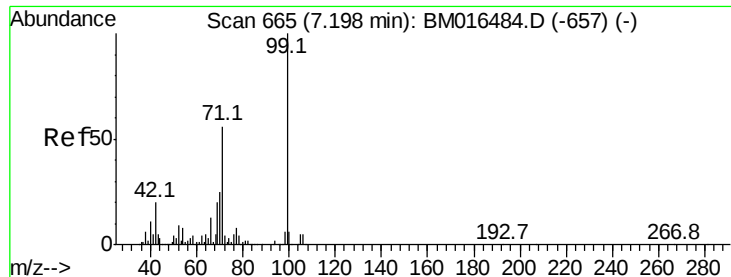
Abundance

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: 19.978 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM016625.D

Acq: 28 Aug 2018 03:28

Instrument :

BNA_M

ClientSampleId :

082318-TIPC-F-D-B

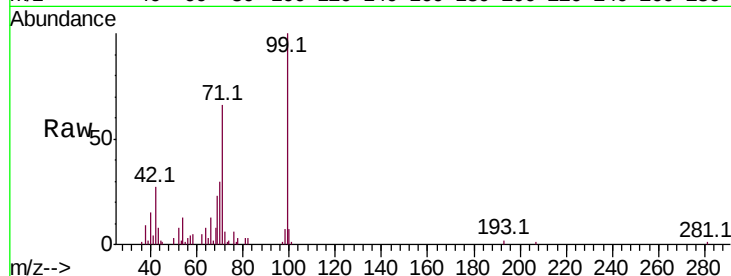
Tot Ion: 99 Resp: 95909

Ion Ratio Lower Upper

99 100

42 27.4 11.0 16.4#

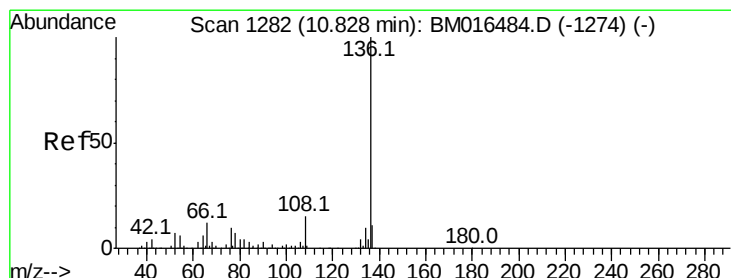
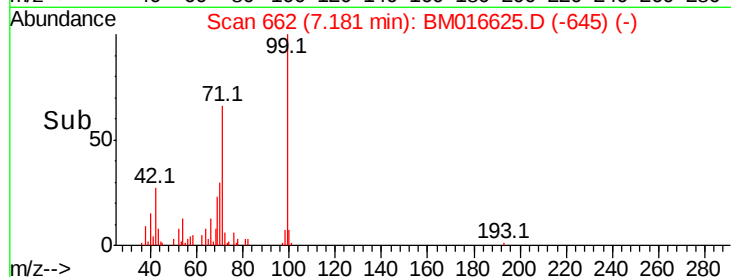
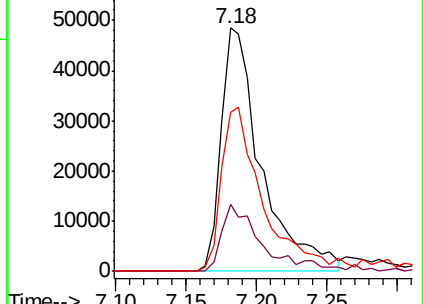
71 65.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016625.D (-645) (-)

Ion 42.00 (41.70 to 42.70): BM016625.D (-645) (-)

Ion 71.00 (70.70 to 71.70): BM016625.D (-645) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BM016625.D

Acq: 28 Aug 2018 03:28

Tgt Ion: 136 Resp: 239006

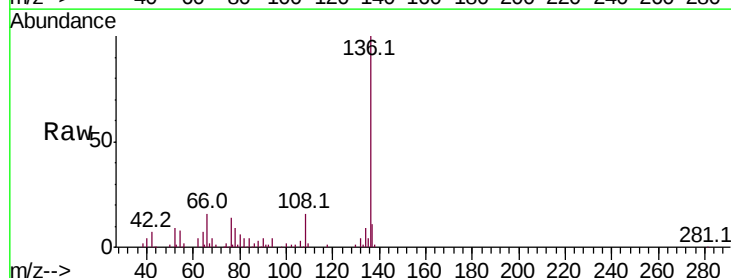
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 8.4 4.6 6.8#

68 3.5 3.7 5.5#

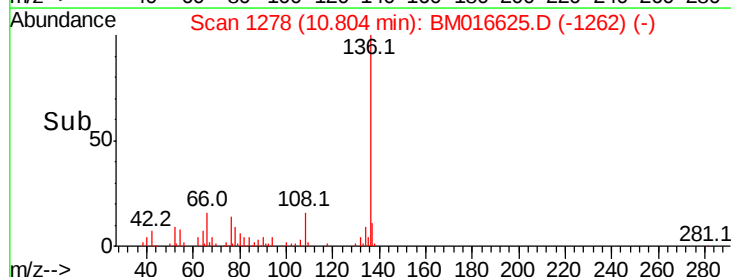
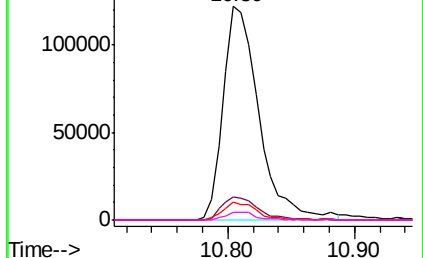


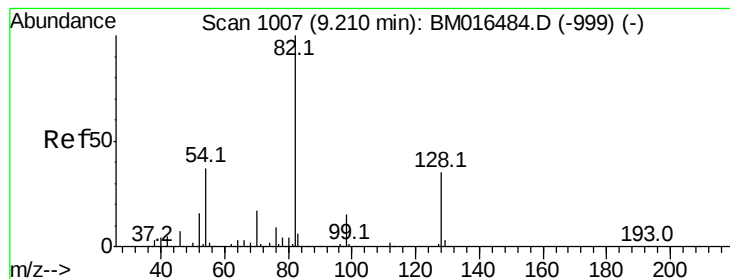
Abundance Ion 136.00 (135.70 to 136.70): BM016625.D (-1262) (-)

Ion 137.00 (136.70 to 137.70): BM016625.D (-1262) (-)

Ion 54.00 (53.70 to 54.70): BM016625.D (-1262) (-)

Ion 68.00 (67.70 to 68.70): BM016625.D (-1262) (-)





#23

Nitrobenzene-d5

Concen: 122.286 ng

RT: 9.19 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BM016625.D

Acq: 28 Aug 2018 03:28

Instrument :

BNA_M

ClientSampleId :

082318-TIPC-F-D-B

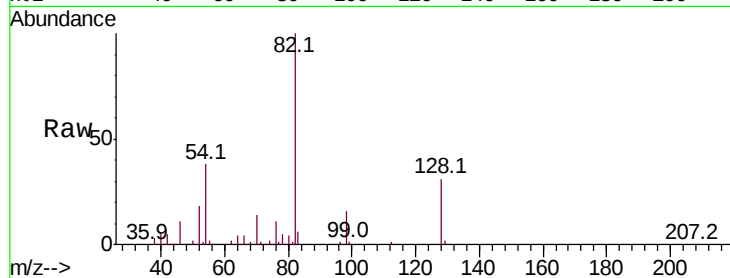
Tot Ion: 82 Resp: 640119

Ion Ratio Lower Upper

82 100

128 31.0 32.8 49.2#

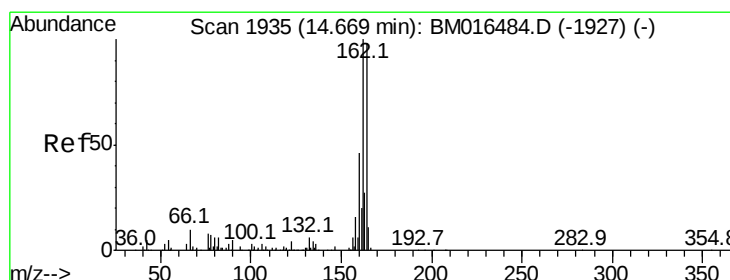
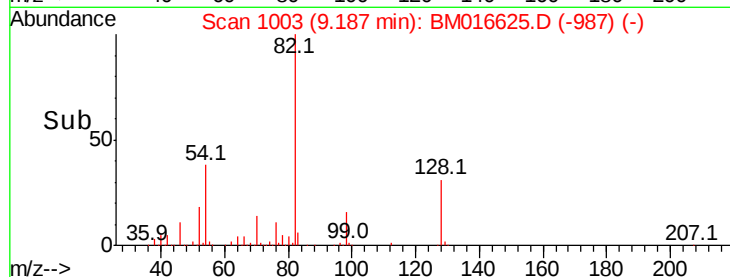
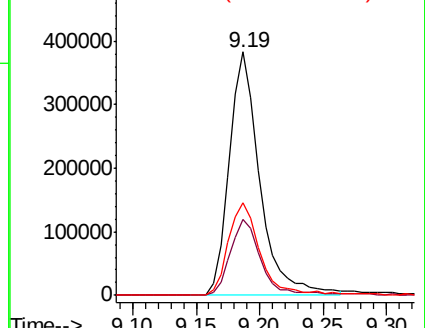
54 38.0 40.6 60.8#



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: 14.64 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM016625.D

Acq: 28 Aug 2018 03:28

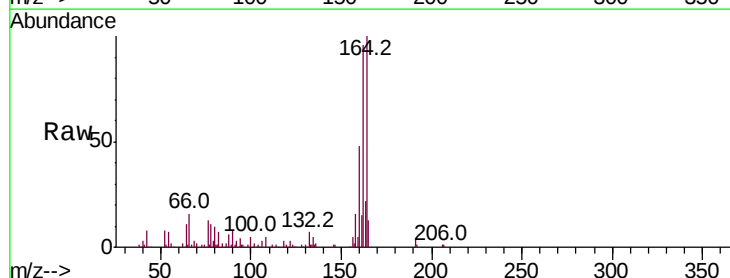
Tgt Ion:164 Resp: 182158

Ion Ratio Lower Upper

164 100

162 95.8 82.4 123.6

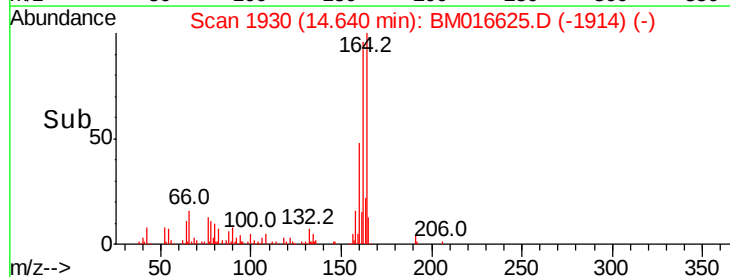
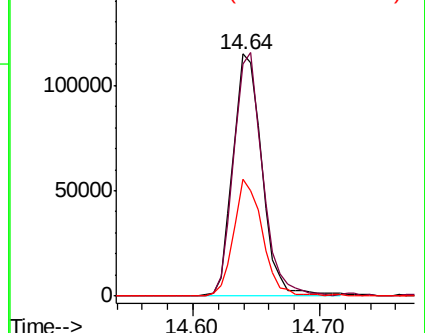
160 48.0 35.8 53.6

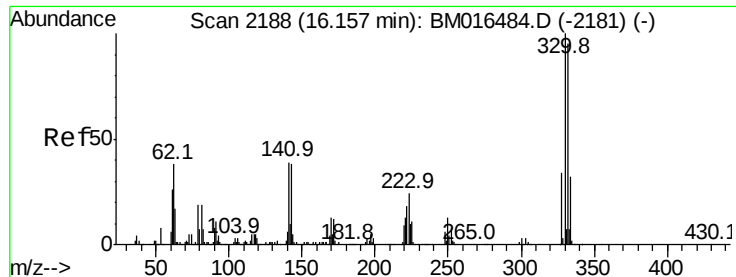


Abundance Ion 164.00 (163.70 to 164.70): BM016484.D (-1927) (-)

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

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

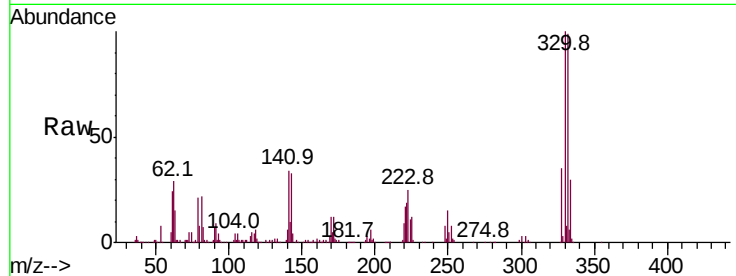




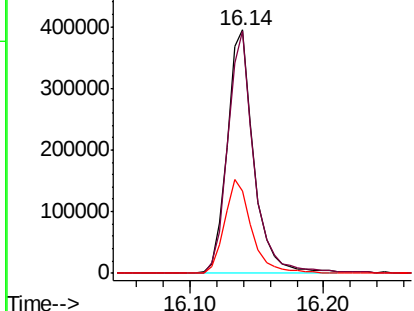
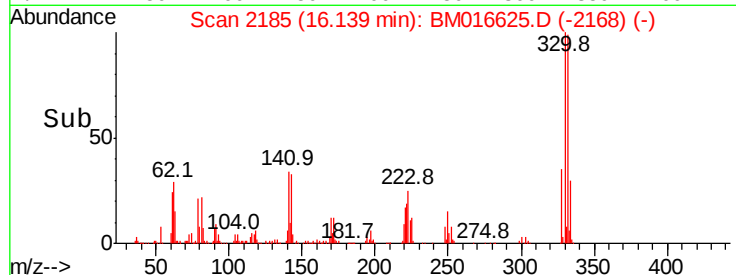
#41
2,4,6-Tribromophenol
Concen: 108.467 ng
RT: 16.14 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BM016625.D
Acq: 28 Aug 2018 03:28

Instrument :
BNA_M
ClientSampleId :
082318-TIPC-F-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	39.3	0.0	0.0#

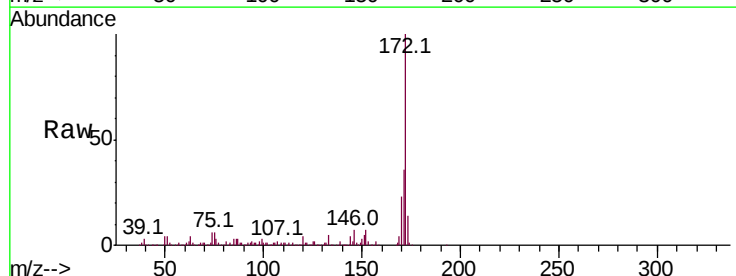


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

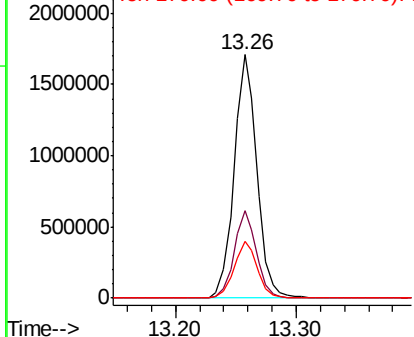
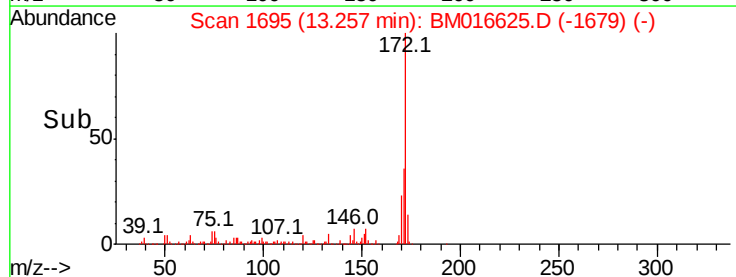


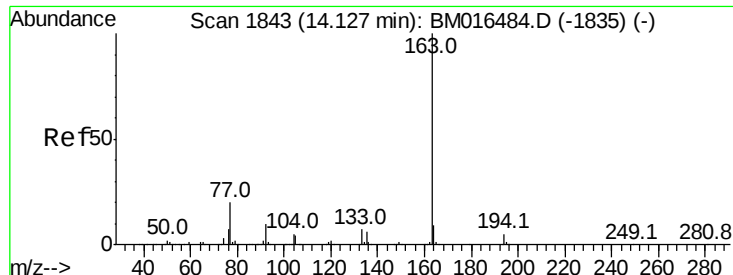
#44
2-Fluorobiphenyl
Concen: 118.098 ng
RT: 13.26 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BM016625.D
Acq: 28 Aug 2018 03:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.1	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: 2.086 ng

RT: 14.12 min Scan# 1841

Delta R.T. 0.01 min

Lab File: BM016625.D

Acq: 28 Aug 2018 03:28

Instrument :

BNA_M

ClientSampleId :

082318-TIPC-F-D-B

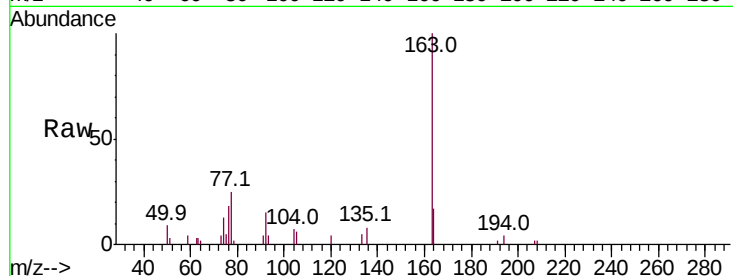
Tot Ion:163 Resp: 36508

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

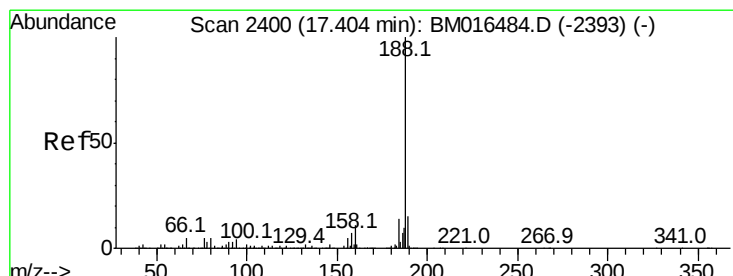
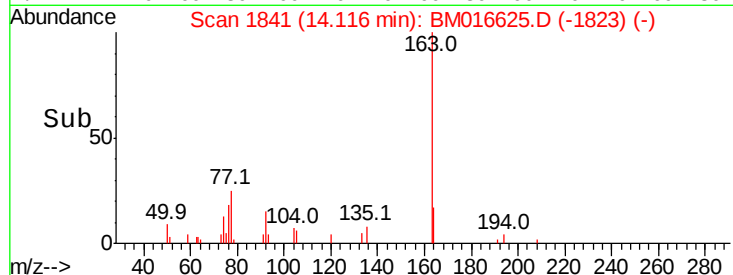
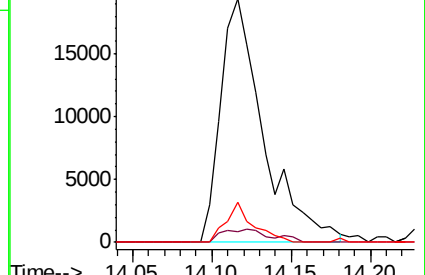
164 16.5 8.2 12.2#



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: BM016625.D

Acq: 28 Aug 2018 03:28

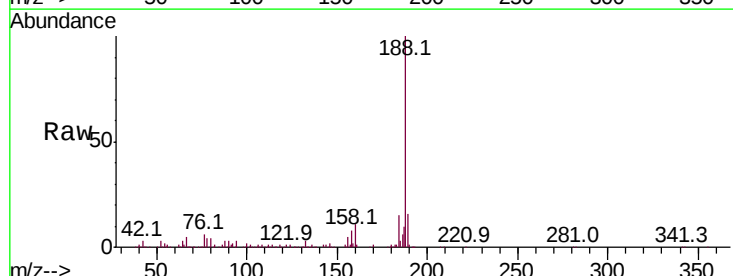
Tgt Ion:188 Resp: 582357

Ion Ratio Lower Upper

188 100

94 3.5 8.7 13.1#

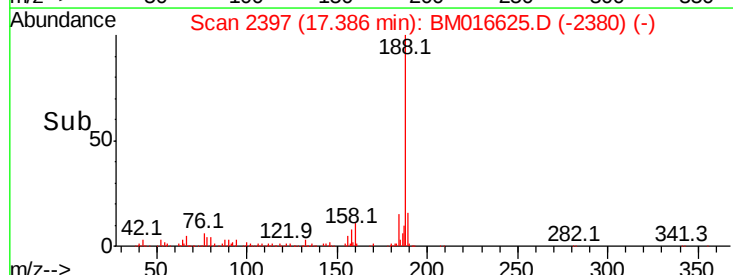
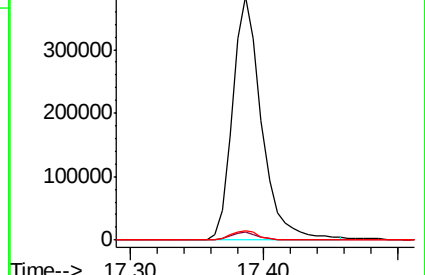
80 3.7 9.3 13.9#

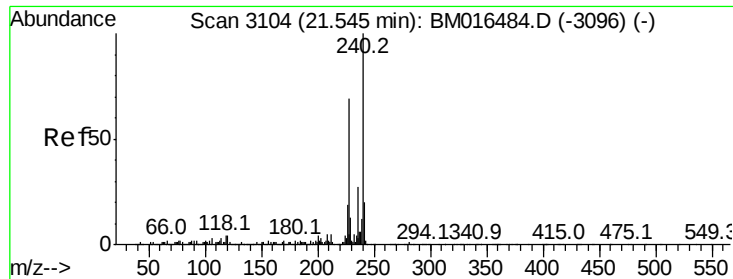


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3102

Delta R.T. 0.00 min

Lab File: BM016625.D

Acq: 28 Aug 2018 03:28

Instrument :

BNA_M

ClientSampleId :

082318-TIPC-F-D-B

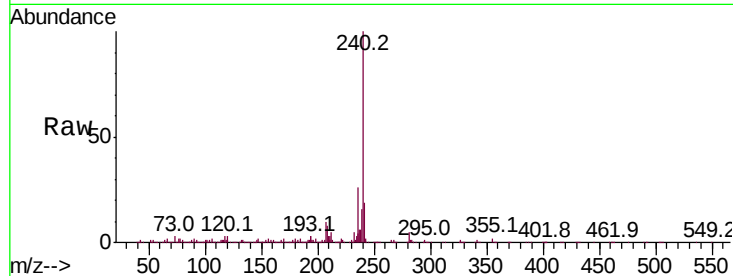
Tot Ion:240 Resp: 832109

Ion Ratio Lower Upper

240 100

120 2.9 8.2 12.2#

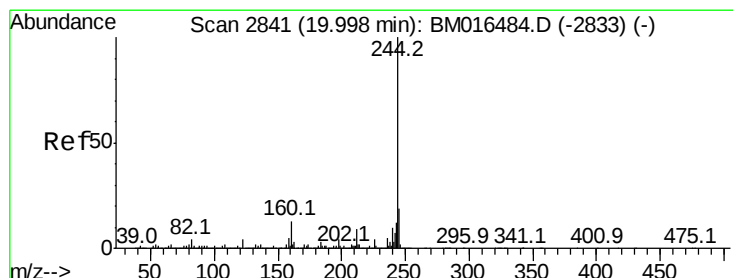
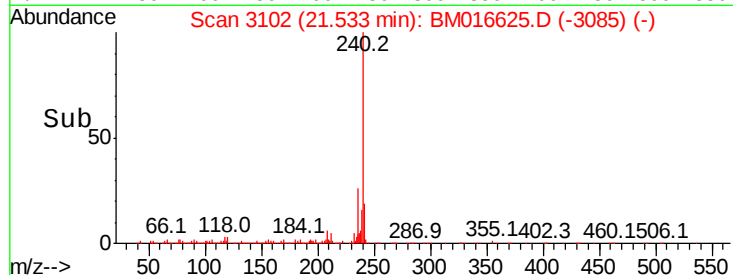
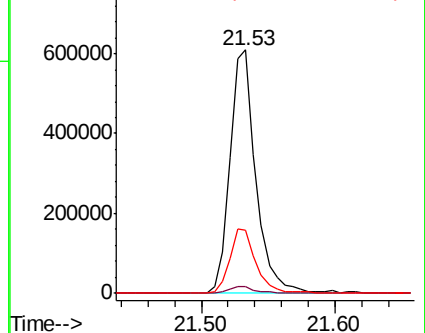
236 26.1 20.0 30.0



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: 154.706 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BM016625.D

Acq: 28 Aug 2018 03:28

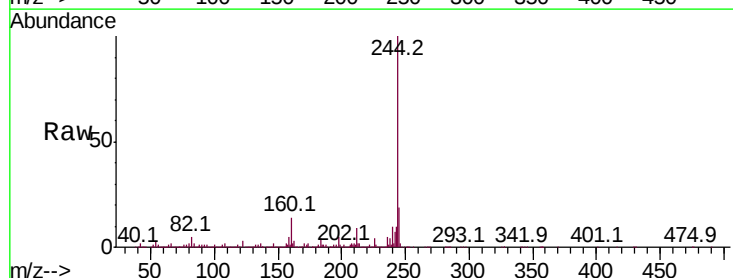
Tgt Ion:244 Resp: 6082132

Ion Ratio Lower Upper

244 100

212 9.4 4.9 7.3#

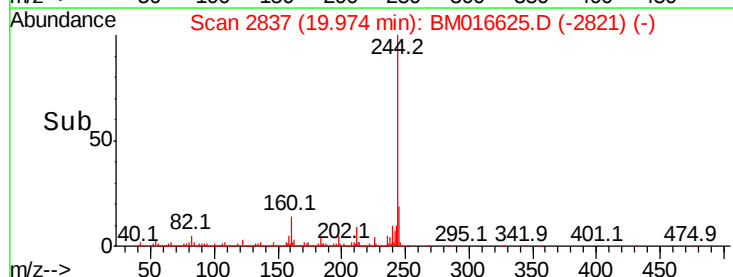
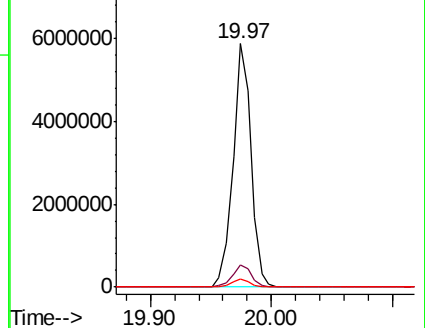
122 3.2 6.2 9.4#

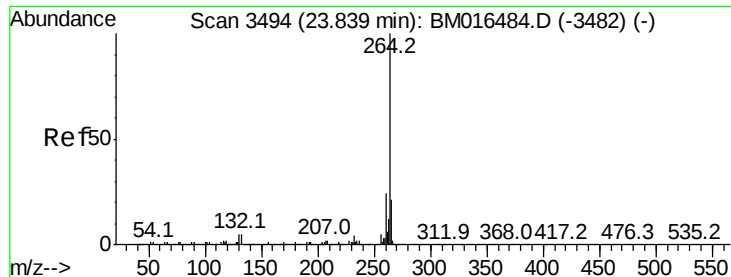


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.81 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BM016625.D
Acq: 28 Aug 2018 03:28

Instrument :
BNA_M
ClientSampleId :
082318-TIPC-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	22.3	17.3	25.9

