

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
 Data File : BM017603.D
 Acq On : 09 Nov 2018 22:12
 Operator : MJ/SJ
 Sample : J5877-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-1107-S-DH-11

Quant Time: Nov 12 00:34:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

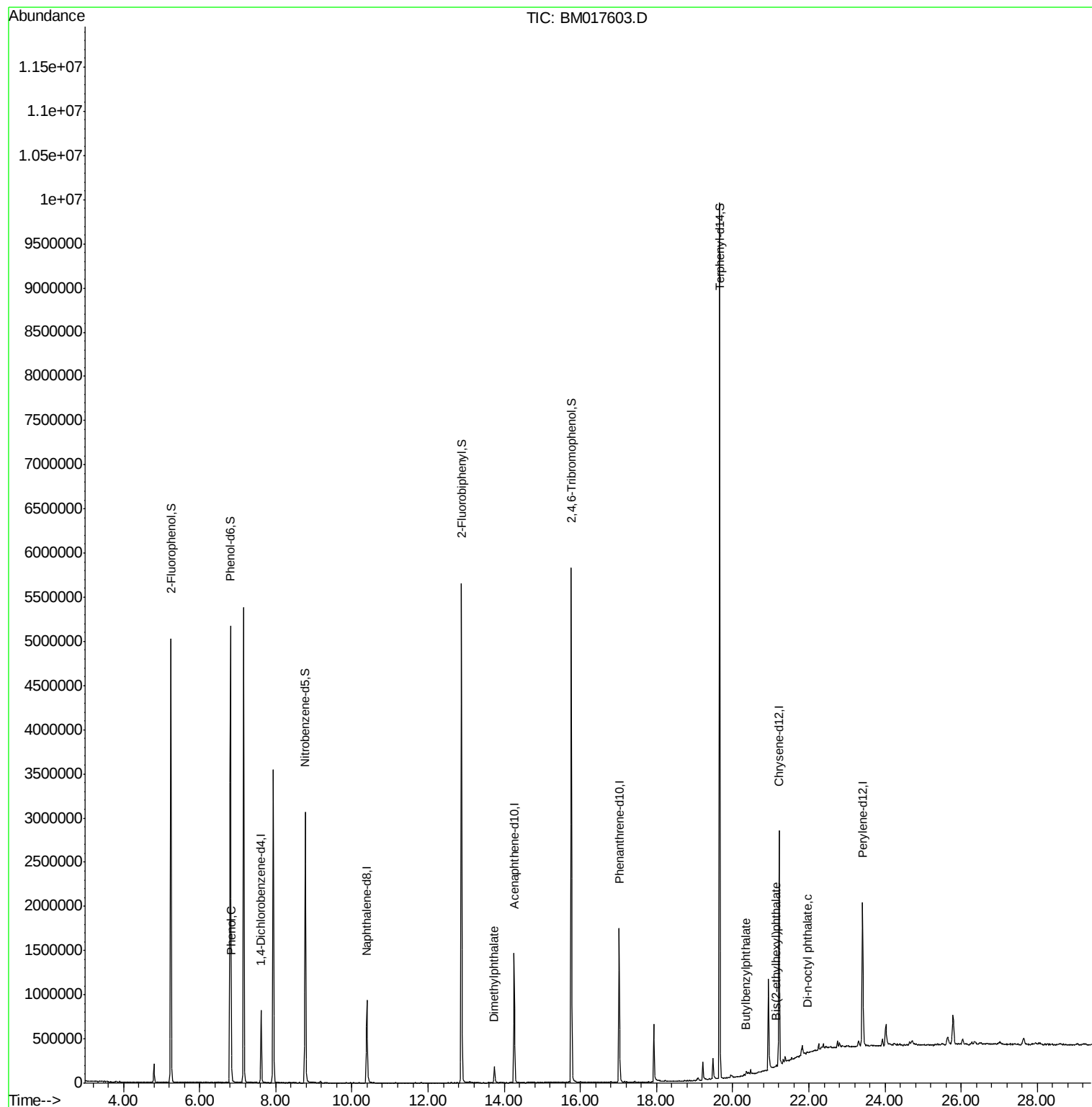
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	211366	20.00	ng	-0.03
21) Naphthalene-d8	10.39	136	830249	20.00	ng	-0.03
39) Acenaphthene-d10	14.26	164	479768	20.00	ng	-0.03
64) Phenanthrene-d10	17.02	188	1102238	20.00	ng	-0.03
76) Chrysene-d12	21.22	240	1251131	20.00	ng	-0.03
87) Perylene-d12	23.41	264	1195271	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	2017962	161.48	ng	-0.02
7) Phenol-d6	6.81	99	2733545	160.61	ng	-0.02
23) Nitrobenzene-d5	8.77	82	1719838	121.15	ng	-0.03
42) 2,4,6-Tribromophenol	15.76	330	1006193	155.08	ng	-0.03
45) 2-Fluorobiphenyl	12.87	172	2936080	81.43	ng	-0.03
79) Terphenyl-d14	19.66	244	4450845	80.19	ng	-0.03
Target Compounds						
10) Phenol	6.83	94	146391	7.992	ng	91
50) Dimethylphthalate	13.74	163	145793	3.939	ng	99
80) Butylbenzylphthalate	20.33	149	621	7.196	ng	# 27
84) Bis(2-ethylhexyl)phthalate	21.14	149	7331	5.468	ng	# 89
85) Di-n-octyl phthalate	21.97	149	535	5.578	ng	# 1

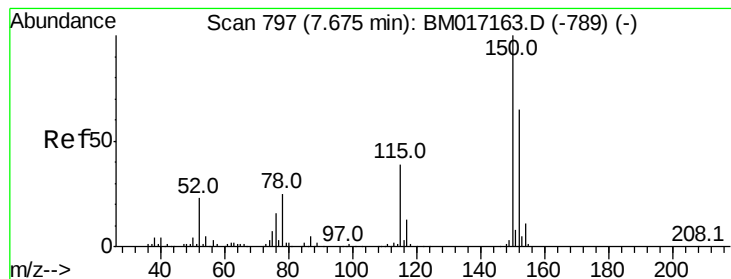
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
Data File : BM017603.D
Acq On : 09 Nov 2018 22:12
Operator : MJ/SJ
Sample : J5877-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSSI-1107-S-DH-11

Quant Time: Nov 12 00:34:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration



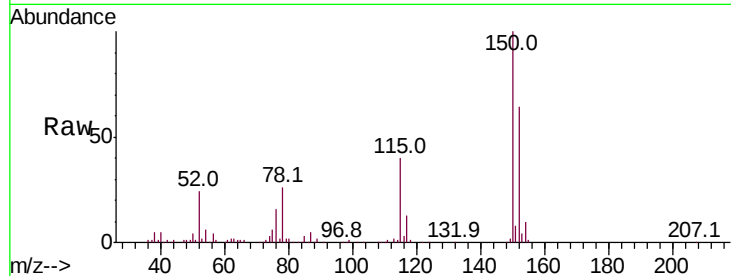


#1

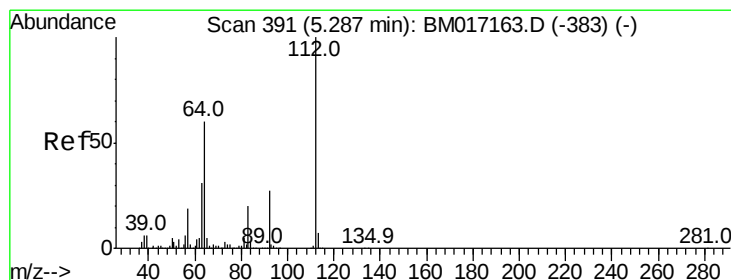
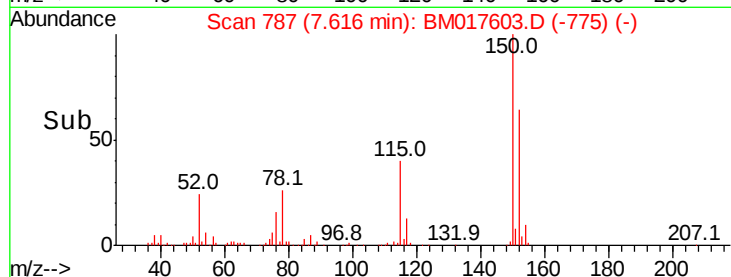
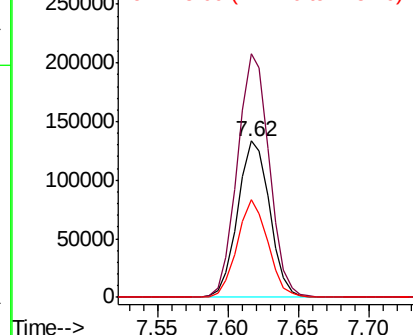
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.03 min
Lab File: BM017603.D
Acq: 09 Nov 2018 22:12

Instrument :
BNA_M
ClientSampleId :
SSSI-1107-S-DH-11

Tot Ion:152 Resp: 211366
Ion Ratio Lower Upper
152 100
150 156.1 124.3 186.5
115 62.4 48.1 72.1



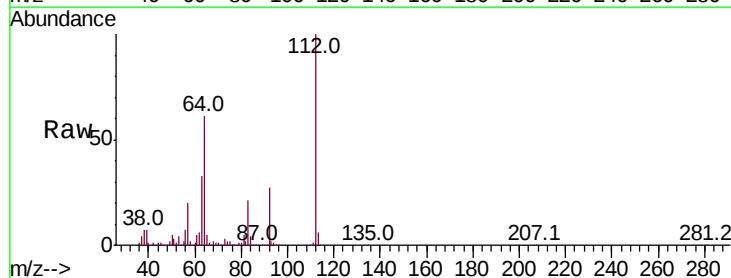
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



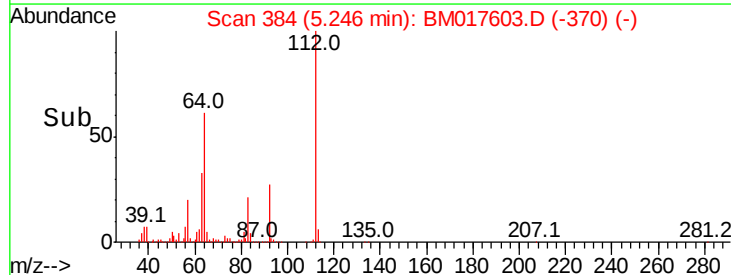
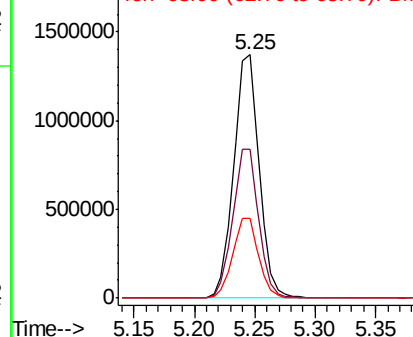
#5

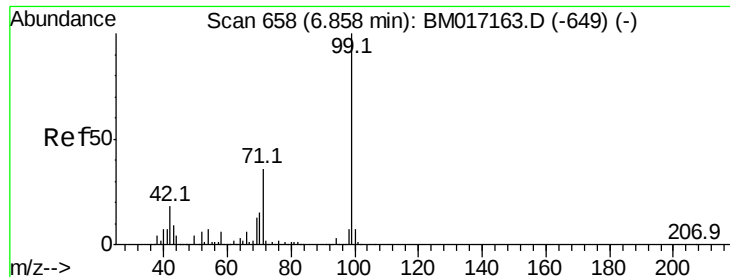
2-Fluorophenol
Concen: 161.476 ng
RT: 5.25 min Scan# 384
Delta R.T. -0.02 min
Lab File: BM017603.D
Acq: 09 Nov 2018 22:12

Tgt Ion:112 Resp: 2017962
Ion Ratio Lower Upper
112 100
64 61.2 41.7 62.5
63 32.7 23.0 34.4



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: 160.606 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017603.D

Acq: 09 Nov 2018 22:12

Instrument :

BNA_M

ClientSampleId :

SSSI-1107-S-DH-11

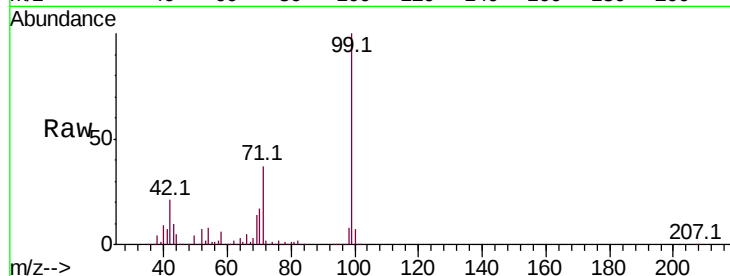
Tot Ion: 99 Resp: 2733545

Ion Ratio Lower Upper

99 100

42 20.6 13.3 19.9#

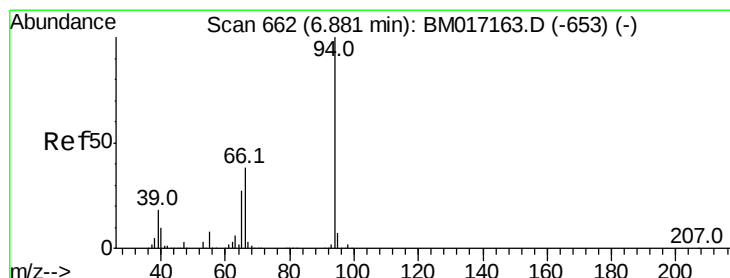
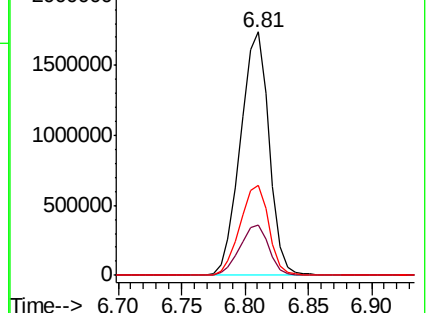
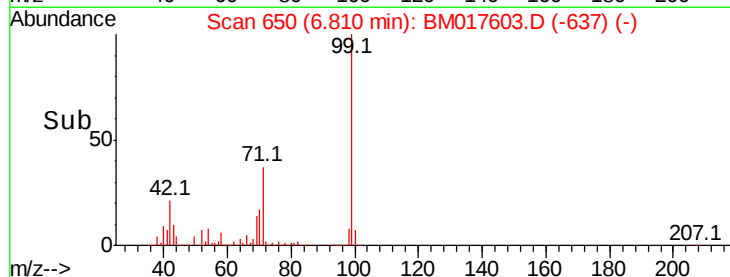
71 37.1 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017603.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM017603.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM017603.D (-637) (-)



#10

Phenol

Concen: 7.992 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.02 min

Lab File: BM017603.D

Acq: 09 Nov 2018 22:12

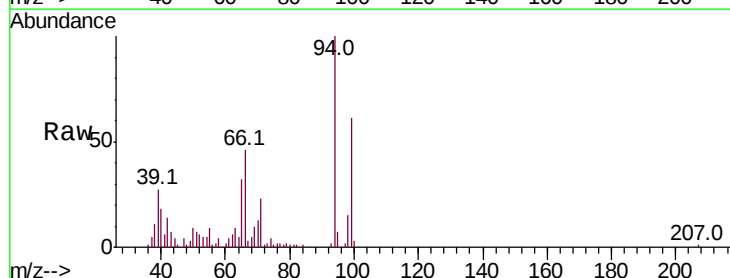
Tgt Ion: 94 Resp: 146391

Ion Ratio Lower Upper

94 100

65 32.4 9.4 49.4

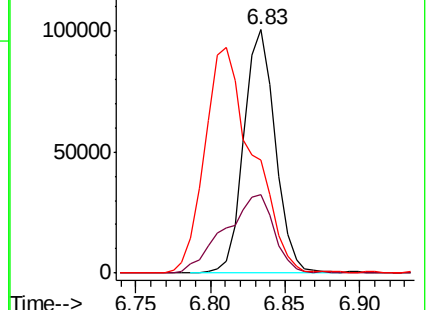
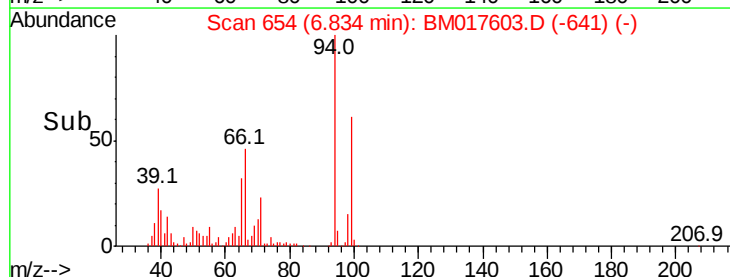
66 46.5 19.0 59.0

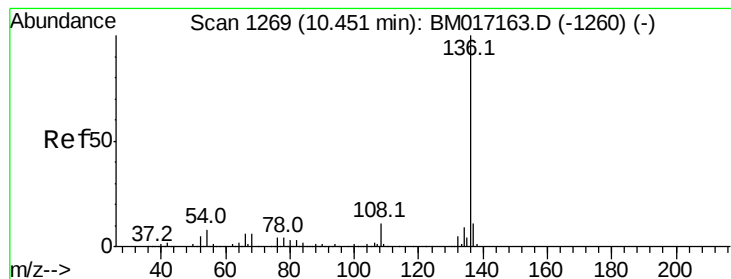


Abundance Ion 94.00 (93.70 to 94.70): BM017603.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BM017603.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BM017603.D (-641) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1259

Delta R.T. -0.03 min

Lab File: BM017603.D

Acq: 09 Nov 2018 22:12

Instrument :

BNA_M

ClientSampleId :

SSSI-1107-S-DH-11

Tot Ion:136 Resp: 830249

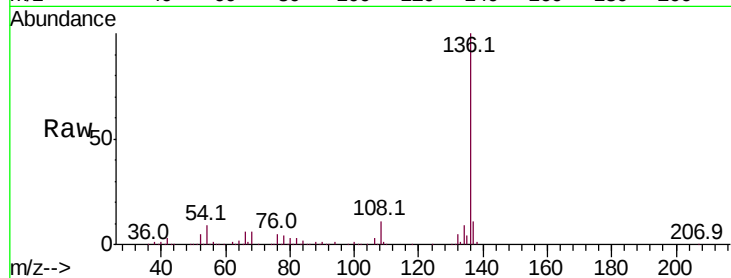
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 9.2 6.7 10.1

68 5.7 4.7 7.1

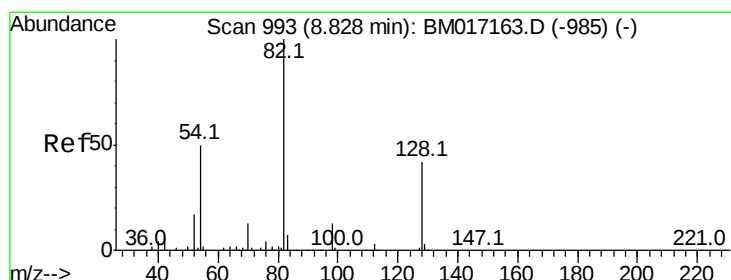
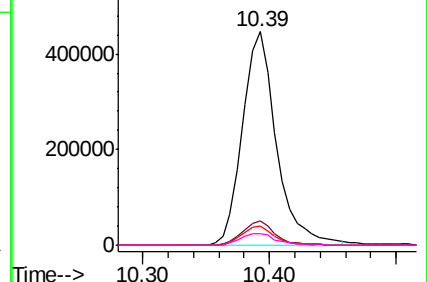
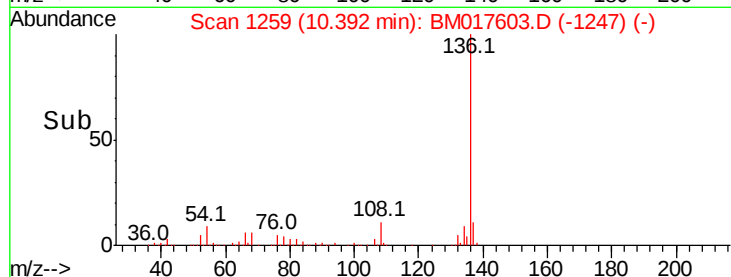


Abundance Ion 136.00 (135.70 to 136.70): E

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: 121.151 ng

RT: 8.77 min Scan# 984

Delta R.T. -0.03 min

Lab File: BM017603.D

Acq: 09 Nov 2018 22:12

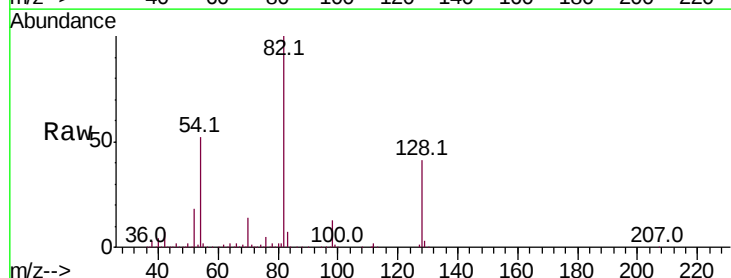
Tgt Ion: 82 Resp: 1719838

Ion Ratio Lower Upper

82 100

128 40.9 37.0 55.6

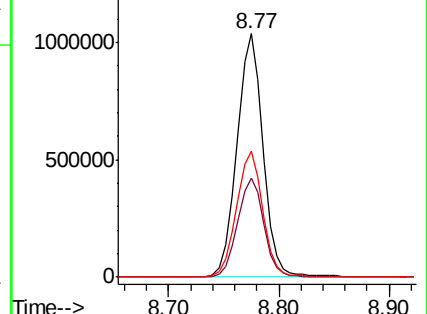
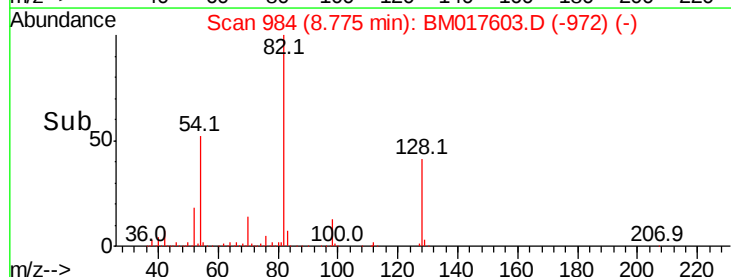
54 51.8 40.7 61.1

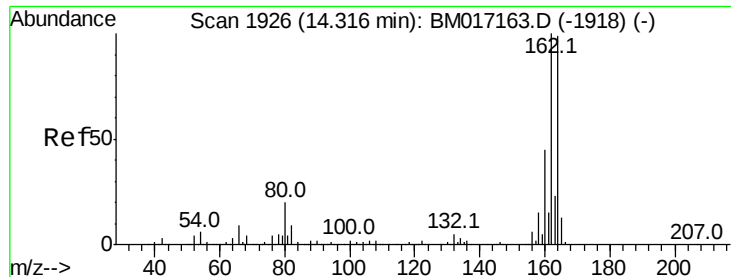


Abundance Ion 82.00 (81.70 to 82.70): BM

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: 14.26 min Scan# 1917

Delta R.T. -0.03 min

Lab File: BM017603.D

Acq: 09 Nov 2018 22:12

Instrument :

BNA_M

ClientSampleId :

SSSI-1107-S-DH-11

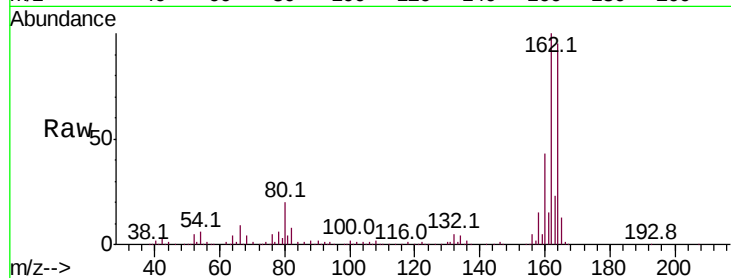
Tot Ion:164 Resp: 479768

Ion Ratio Lower Upper

164 100

162 105.1 82.1 123.1

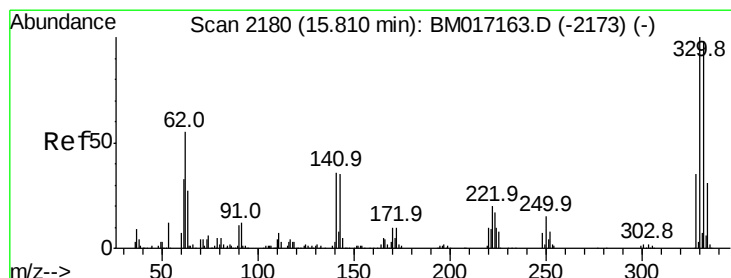
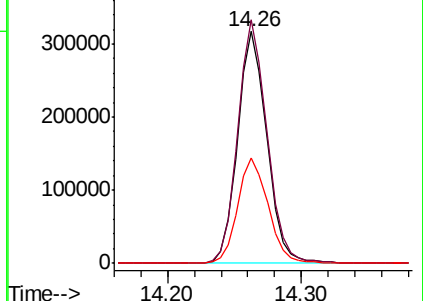
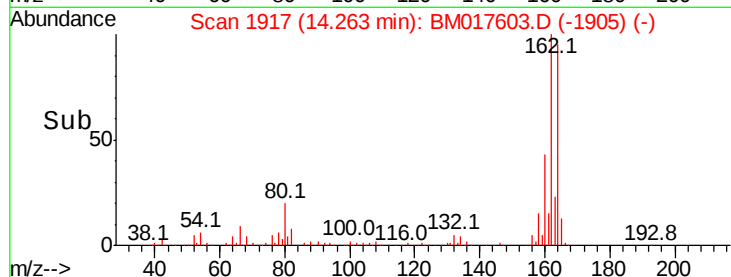
160 45.4 40.2 60.2



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



#42

2,4,6-Tribromophenol

Concen: 155.081 ng

RT: 15.76 min Scan# 2172

Delta R.T. -0.03 min

Lab File: BM017603.D

Acq: 09 Nov 2018 22:12

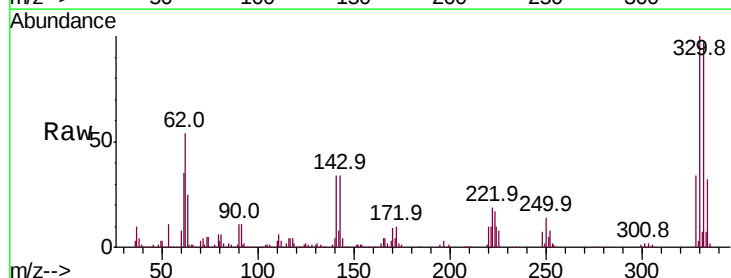
Tgt Ion:330 Resp: 1006193

Ion Ratio Lower Upper

330 100

332 96.7 77.3 115.9

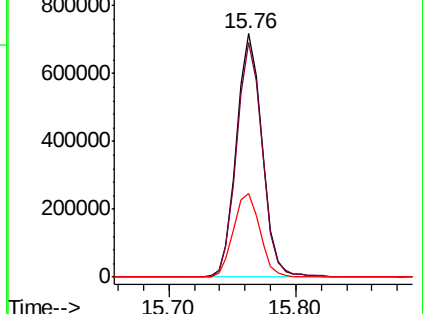
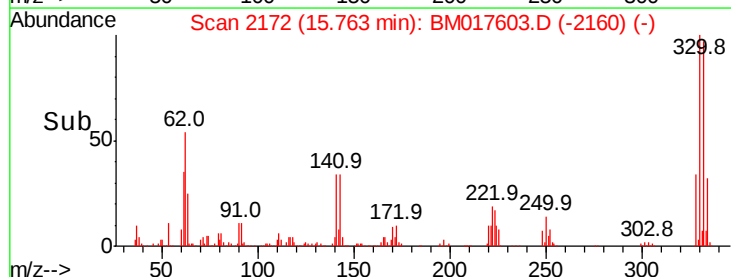
141 35.6 27.4 41.0

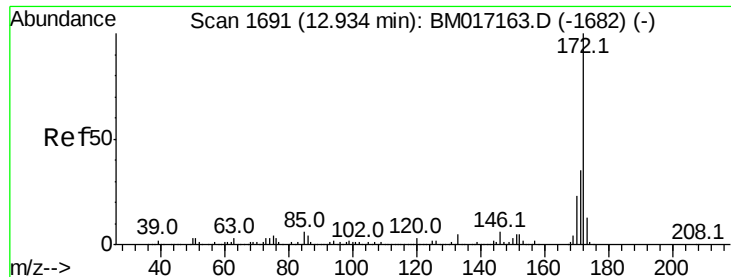


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

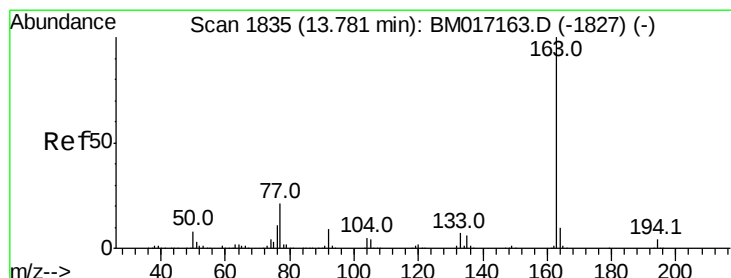
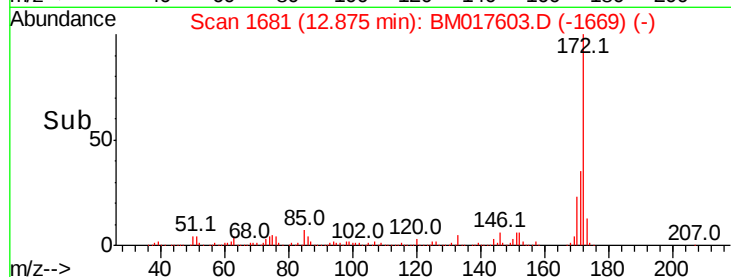
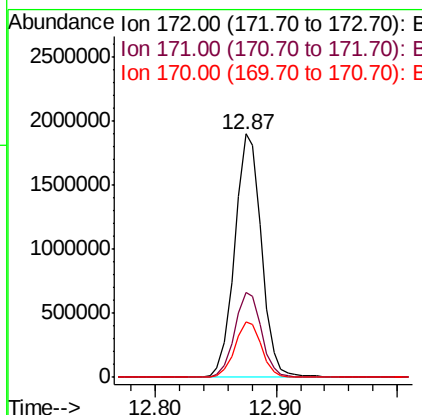
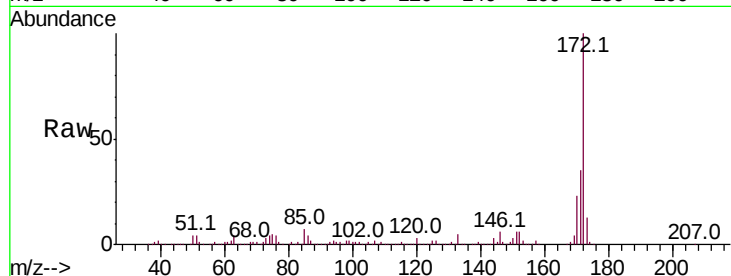




#45
2-Fluorobiphenyl
Concen: 81.426 ng
RT: 12.87 min Scan# 1681
Delta R.T. -0.03 min
Lab File: BM017603.D
Acq: 09 Nov 2018 22:12

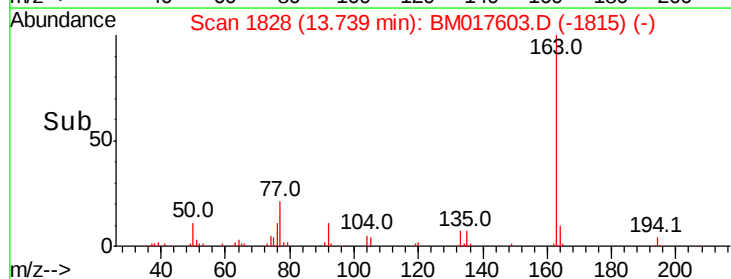
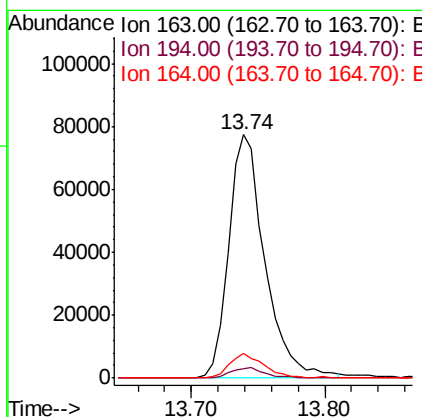
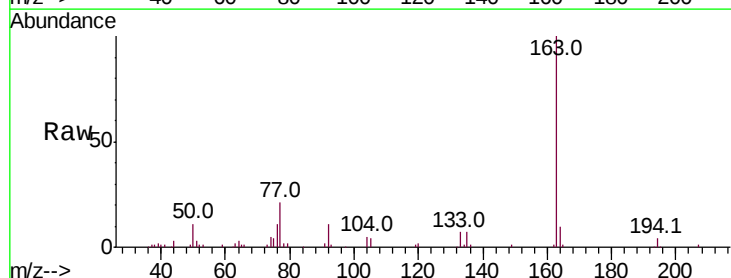
Instrument :
BNA_M
ClientSampleId :
SSSI-1107-S-DH-11

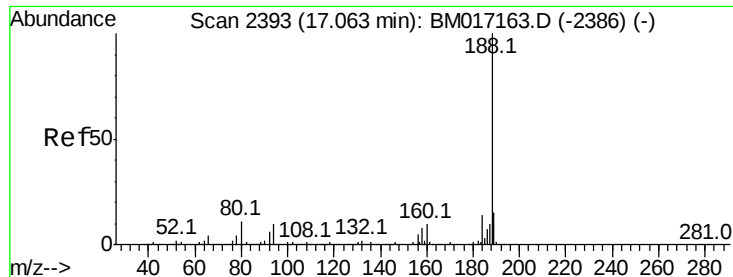
Tot Ion:172 Resp: 2936080
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 22.6 18.3 27.5



#50
Dimethylphthalate
Concen: 3.939 ng
RT: 13.74 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BM017603.D
Acq: 09 Nov 2018 22:12

Tgt Ion:163 Resp: 145793
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.4 7.8 11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.02 min Scan# 2385

Delta R.T. -0.03 min

Lab File: BM017603.D

Acq: 09 Nov 2018 22:12

Instrument :

BNA_M

ClientSampleId :

SSSI-1107-S-DH-11

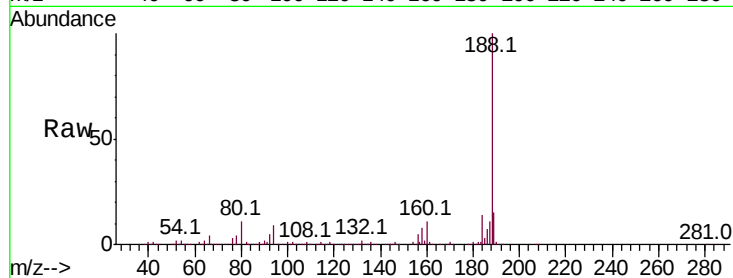
Tot Ion:188 Resp: 1102238

Ion Ratio Lower Upper

188 100

94 9.1 7.0 10.4

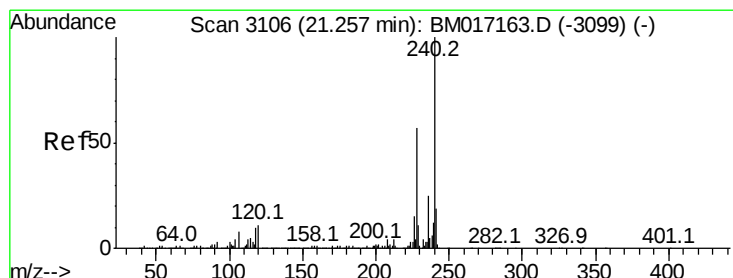
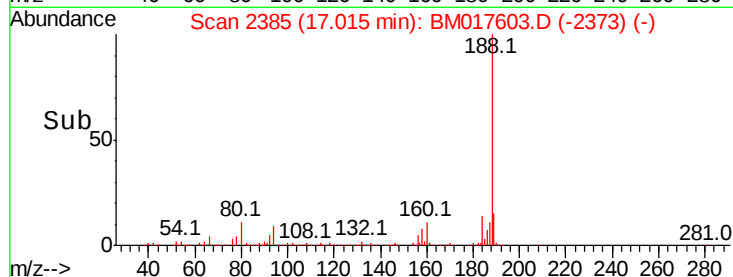
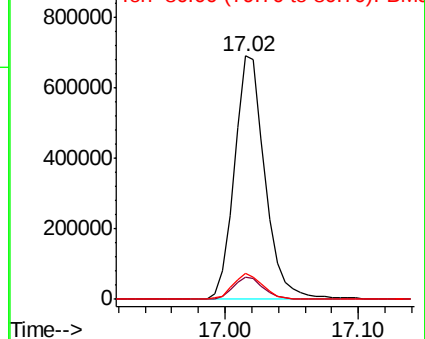
80 10.8 7.7 11.5



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.03 min

Lab File: BM017603.D

Acq: 09 Nov 2018 22:12

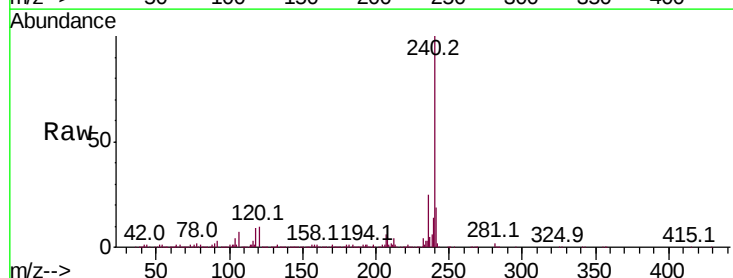
Tgt Ion:240 Resp: 1251131

Ion Ratio Lower Upper

240 100

120 9.9 8.1 12.1

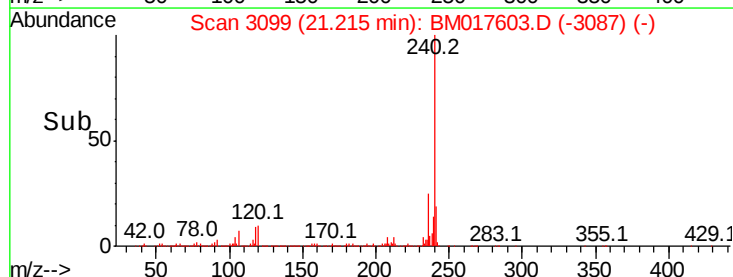
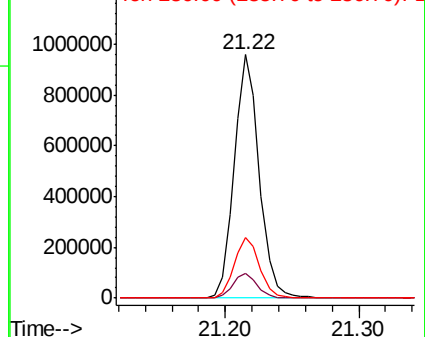
236 24.9 19.9 29.9

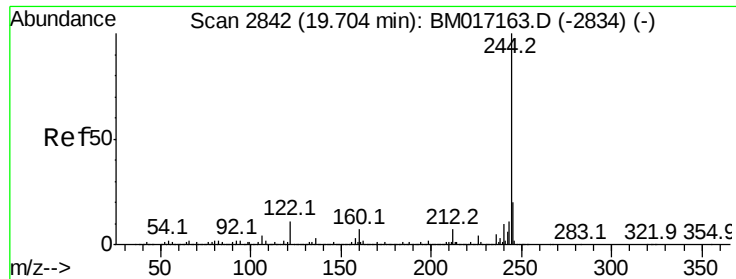


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 80.185 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.03 min

Lab File: BM017603.D

Acq: 09 Nov 2018 22:12

Instrument :

BNA_M

ClientSampleId :

SSSI-1107-S-DH-11

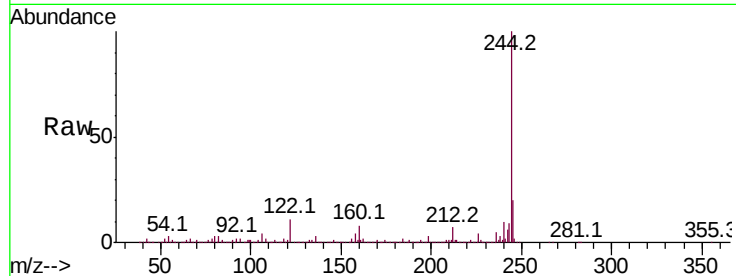
Tot Ion:244 Resp: 4450845

Ion Ratio Lower Upper

244 100

212 7.4 5.5 8.3

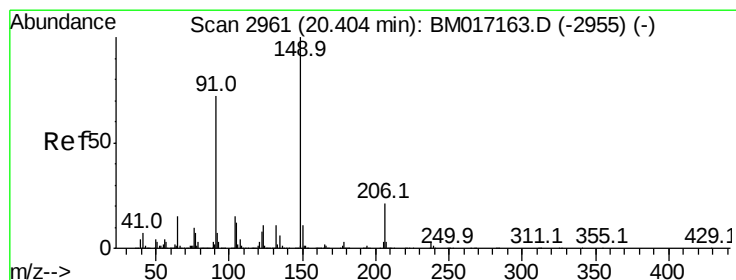
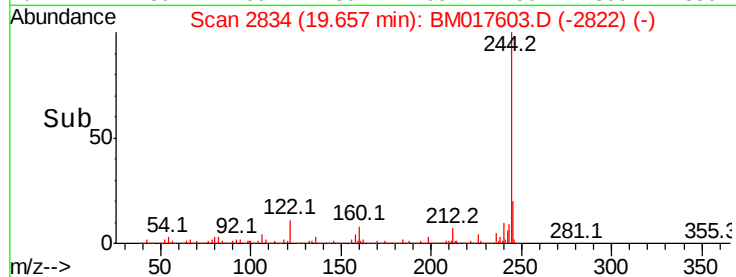
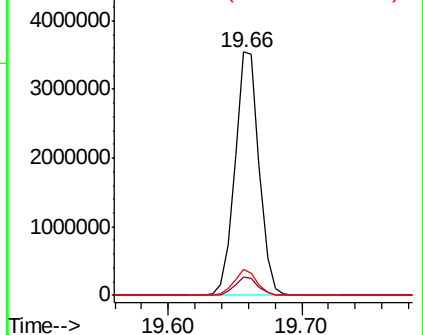
122 10.9 8.4 12.6



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



#80

Butylbenzylphthalate

Concen: 7.196 ng

RT: 20.33 min Scan# 2948

Delta R.T. -0.06 min

Lab File: BM017603.D

Acq: 09 Nov 2018 22:12

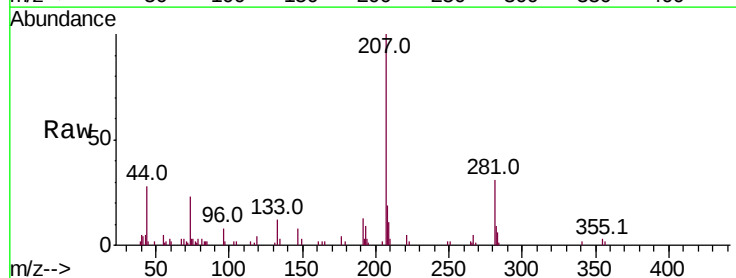
Tgt Ion:149 Resp: 621

Ion Ratio Lower Upper

149 100

91 0.0 51.3 76.9#

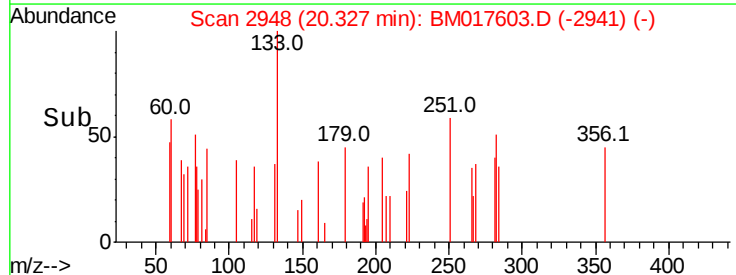
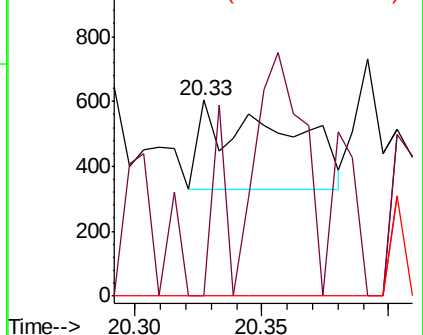
206 0.0 18.0 27.0#

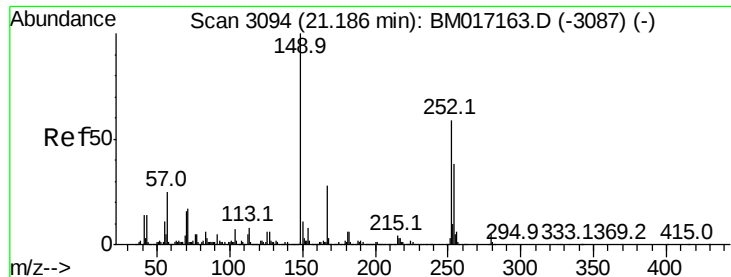


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.468 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.02 min

Lab File: BM017603.D

Acq: 09 Nov 2018 22:12

Instrument :

BNA_M

ClientSampleId :

SSSI-1107-S-DH-11

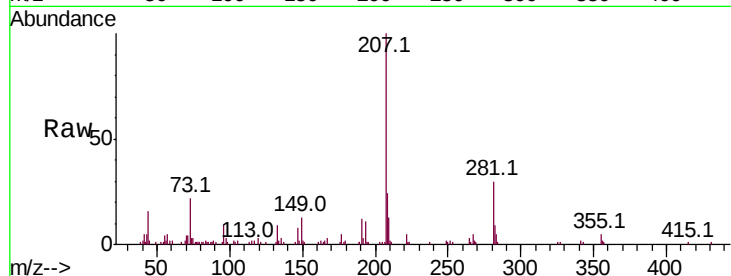
Tot Ion:149 Resp: 7331

Ion Ratio Lower Upper

149 100

167 22.2 22.2 33.4#

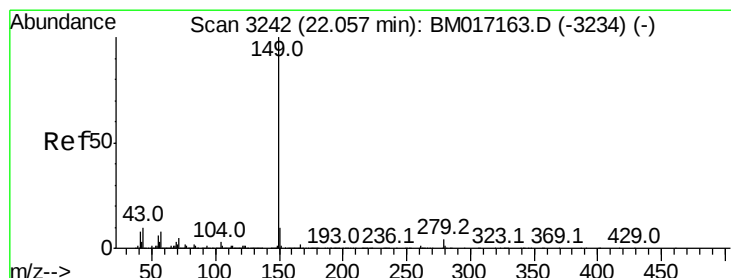
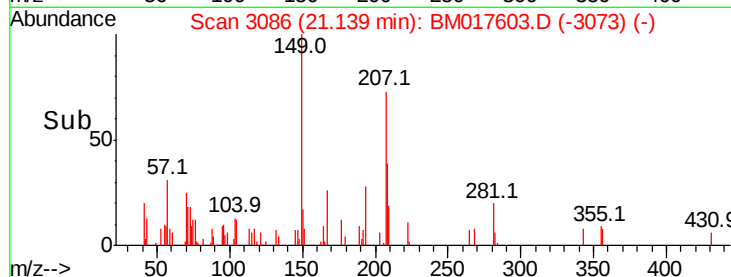
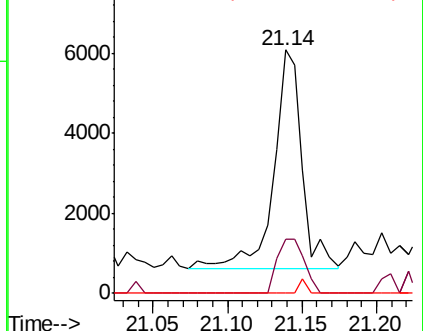
279 0.0 3.6 5.4#



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



#85

Di-n-octyl phthalate

Concen: 5.578 ng

RT: 21.97 min Scan# 3227

Delta R.T. -0.07 min

Lab File: BM017603.D

Acq: 09 Nov 2018 22:12

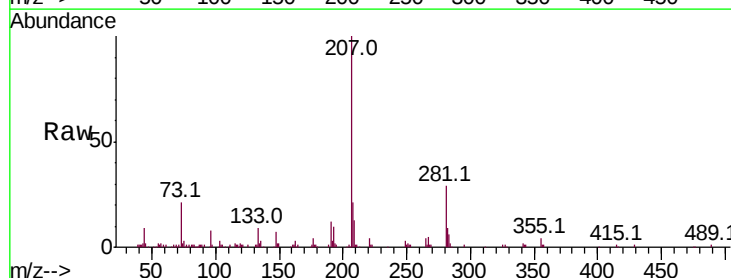
Tgt Ion:149 Resp: 535

Ion Ratio Lower Upper

149 100

167 22.1 1.4 2.0#

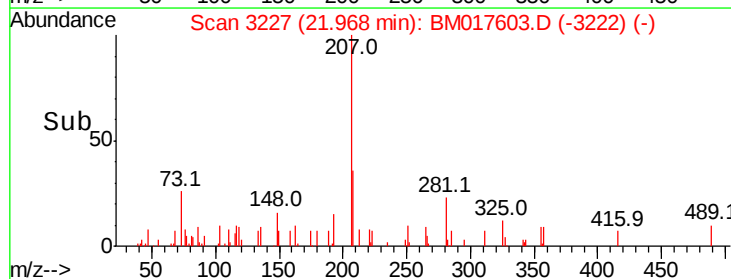
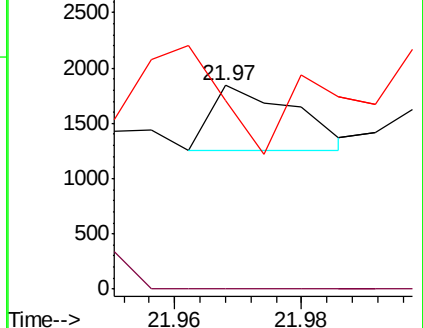
43 153.5 7.2 10.8#

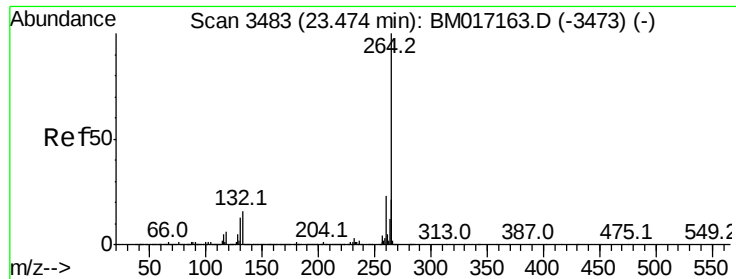


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3472
Delta R.T. -0.04 min
Lab File: BM017603.D
Acq: 09 Nov 2018 22:12

Instrument :
BNA_M
ClientSampleId :
SSSI-1107-S-DH-11

Tot Ion:264 Resp: 1195271

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	21.5	17.8	26.8

