

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
 Data File : BM017208.D
 Acq On : 19 Oct 2018 00:21
 Operator : MJ/SJ
 Sample : PB113966BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB113966BL

Quant Time: Oct 19 13:53:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

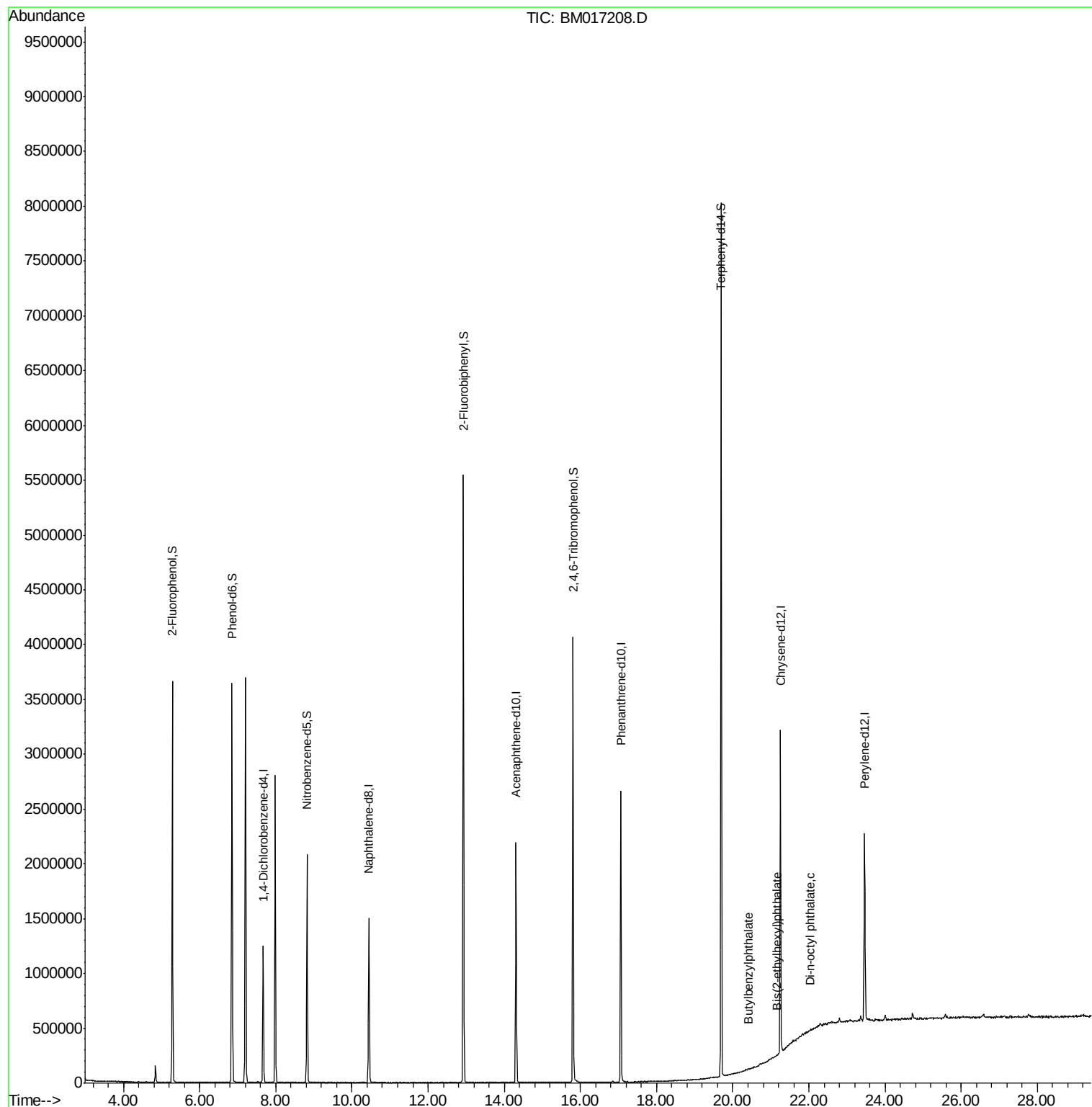
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	318412	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1240756	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	707959	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1563084	20.00	ng	0.00
76) Chrysene-d12	21.25	240	1355652	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1192605	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1504811	79.93	ng	0.00
7) Phenol-d6	6.85	99	1970101	76.84	ng	0.00
23) Nitrobenzene-d5	8.82	82	1170295	55.16	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	721952	75.41	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	2826734	53.13	ng	0.00
79) Terphenyl-d14	19.70	244	3648019	60.65	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	20.41	149	993	7.205	ng	# 27
84) Bis(2-ethylhexyl)phthalate	21.17	149	439	5.317	ng	# 52
85) Di-n-octyl phthalate	22.03	149	620	5.579	ng	# 51

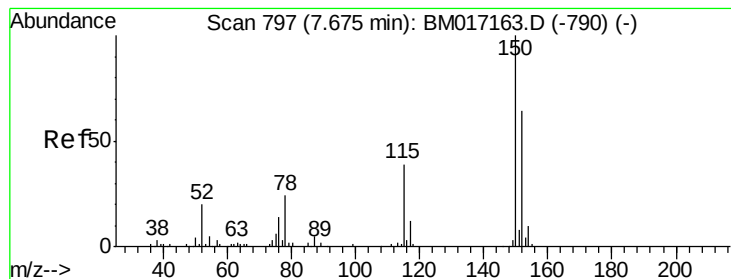
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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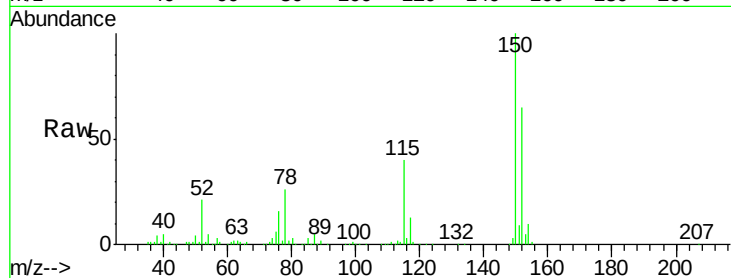


#1

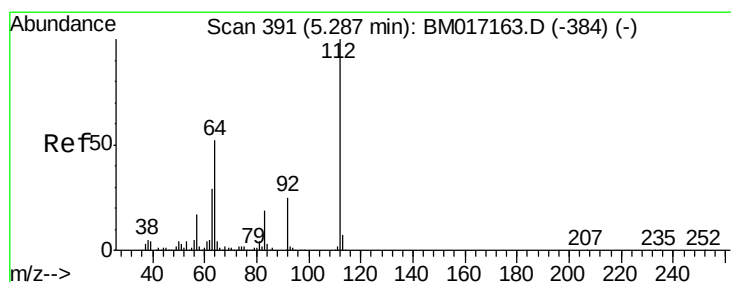
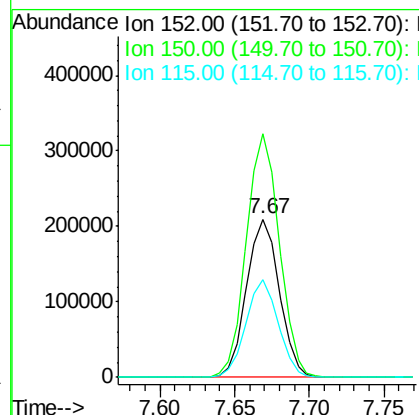
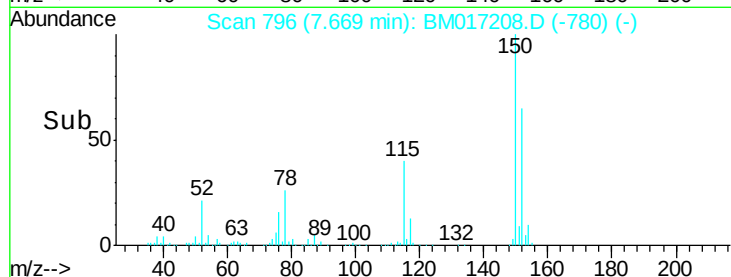
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM017208.D
Acq: 19 Oct 2018 00:21

Instrument :
BNA_M
ClientSampleId :
PB113966BL

Tgt Ion:152 Resp: 318412
Ion Ratio Lower Upper
152 100
150 154.3 124.3 186.5
115 61.5 48.1 72.1



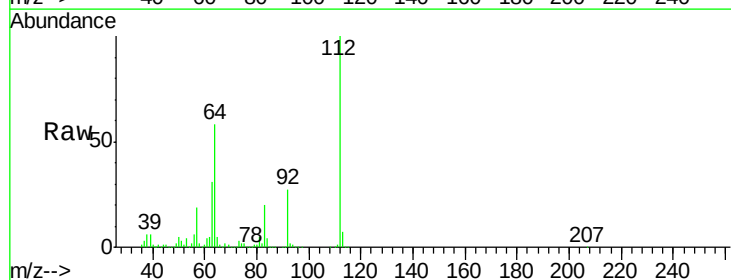
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



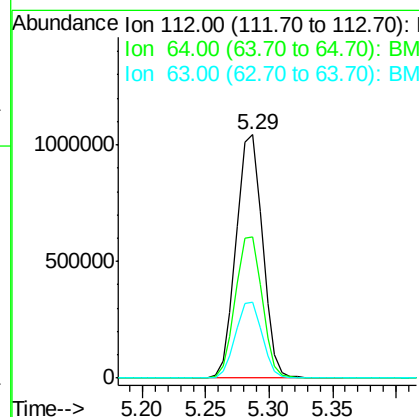
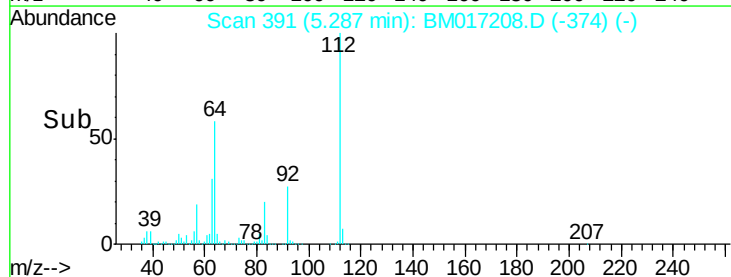
#5

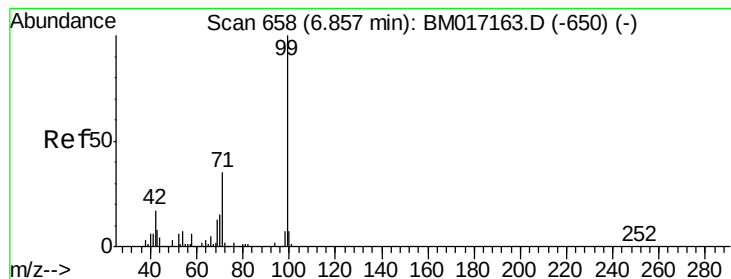
2-Fluorophenol
Concen: 79.932 ng
RT: 5.29 min Scan# 391
Delta R.T. 0.00 min
Lab File: BM017208.D
Acq: 19 Oct 2018 00:21

Tgt Ion:112 Resp: 1504811
Ion Ratio Lower Upper
112 100
64 57.8 41.7 62.5
63 31.2 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: 76.837 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017208.D

Acq: 19 Oct 2018 00:21

Instrument :

BNA_M

ClientSampleId :

PB113966BL

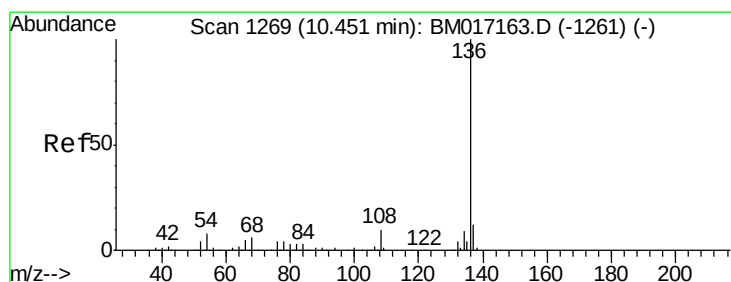
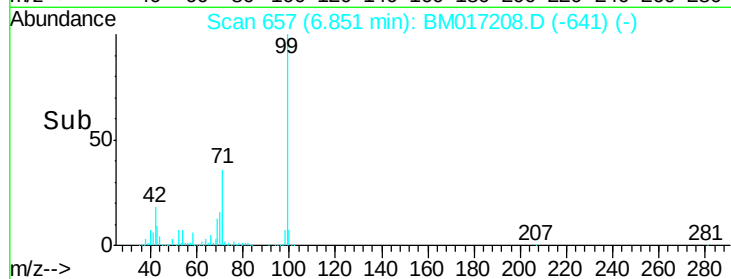
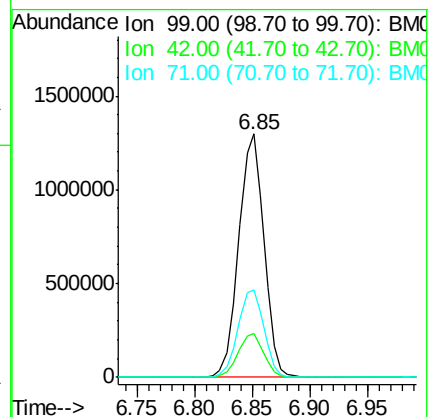
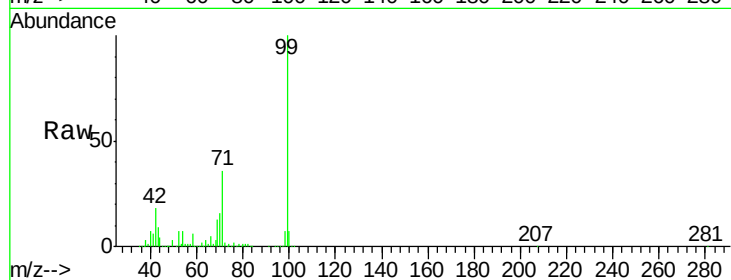
Tgt Ion: 99 Resp: 1970101

Ion Ratio Lower Upper

99 100

42 18.2 13.3 19.9

71 35.9 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BM017208.D

Acq: 19 Oct 2018 00:21

Tgt Ion: 136 Resp: 1240756

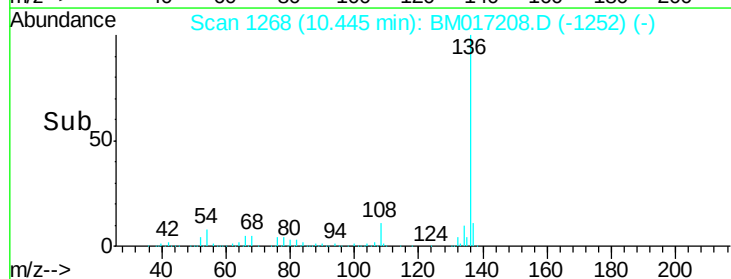
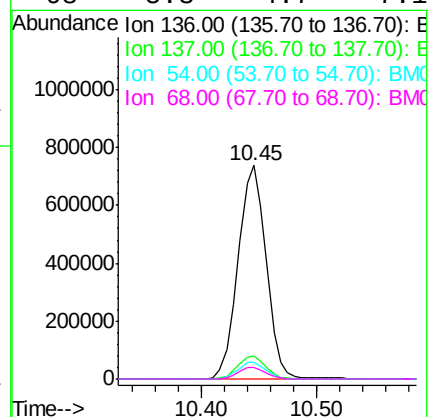
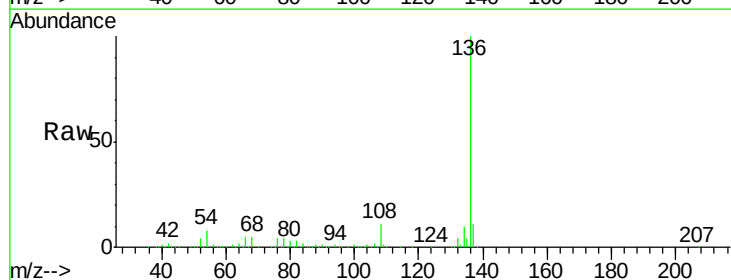
Ion Ratio Lower Upper

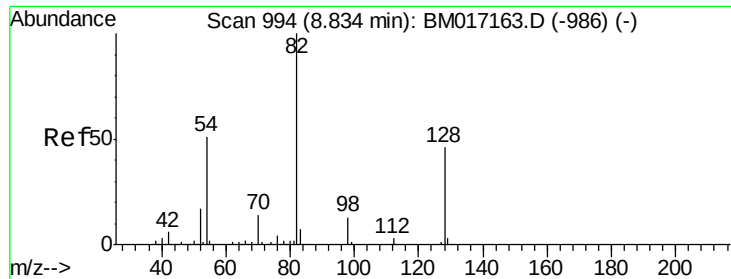
136 100

137 11.1 9.2 13.8

54 7.7 6.7 10.1

68 5.3 4.7 7.1

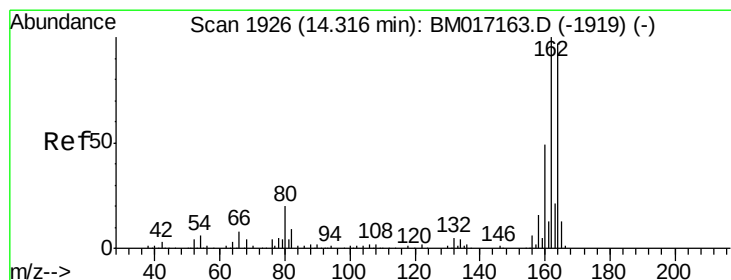
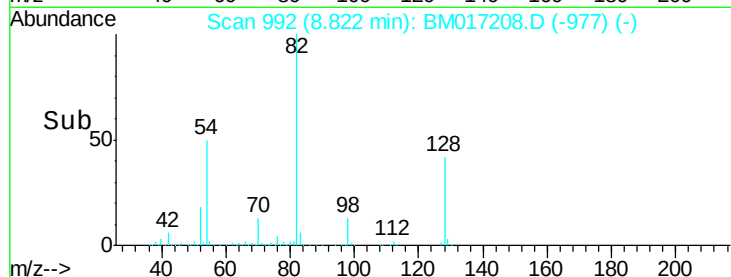
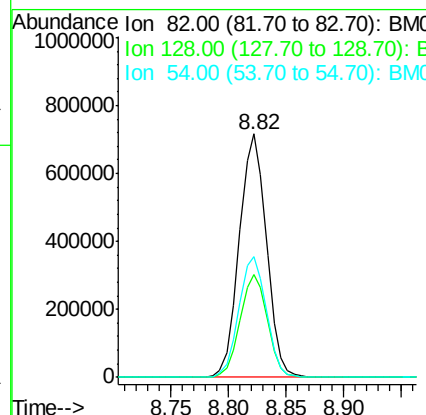
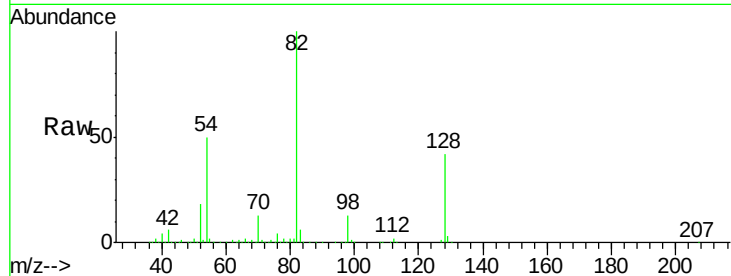




#23
Nitrobenzene-d5
Concen: 55.164 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM017208.D
Acq: 19 Oct 2018 00:21

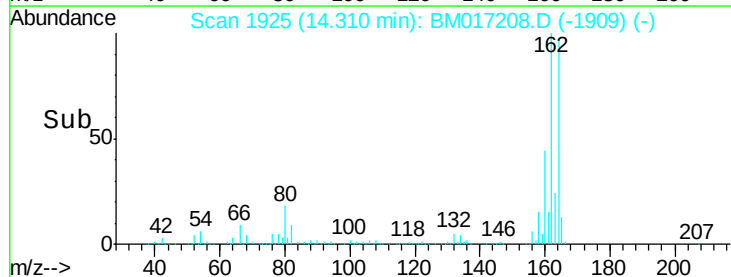
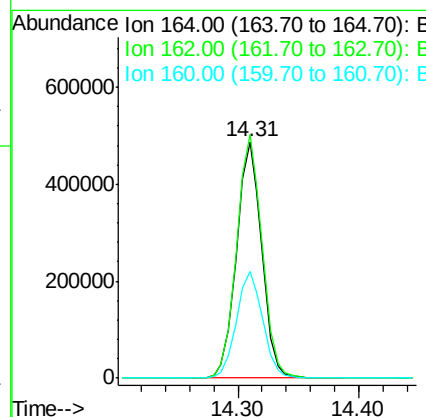
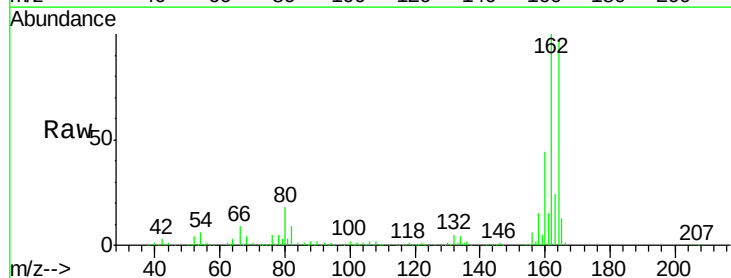
Instrument :
BNA_M
ClientSampleId :
PB113966BL

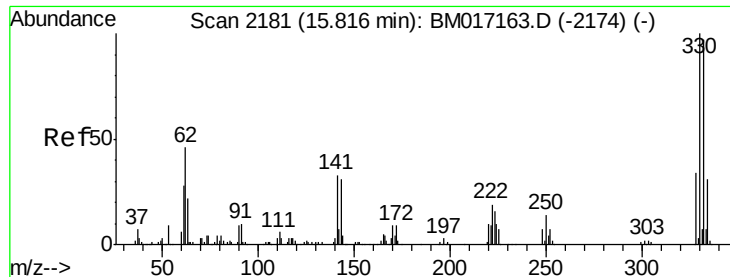
Tgt Ion: 82 Resp: 1170295
Ion Ratio Lower Upper
82 100
128 42.1 37.0 55.6
54 49.8 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM017208.D
Acq: 19 Oct 2018 00:21

Tgt Ion: 164 Resp: 707959
Ion Ratio Lower Upper
164 100
162 103.0 82.1 123.1
160 45.3 40.2 60.2





#42

2,4,6-Tribromophenol

Concen: 75.407 ng

RT: 15.80 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BM017208.D

Acq: 19 Oct 2018 00:21

Instrument :

BNA_M

ClientSampleId :

PB113966BL

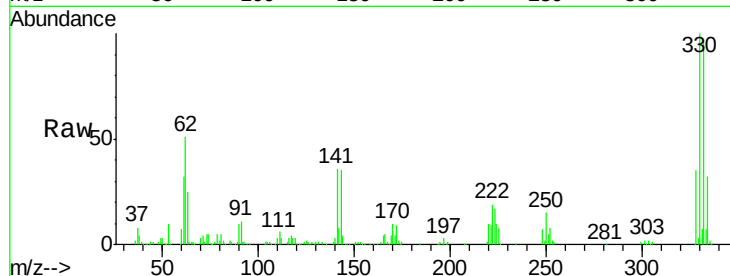
Tgt Ion:330 Resp: 721952

Ion Ratio Lower Upper

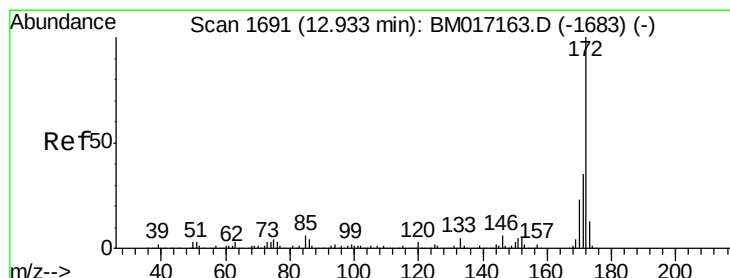
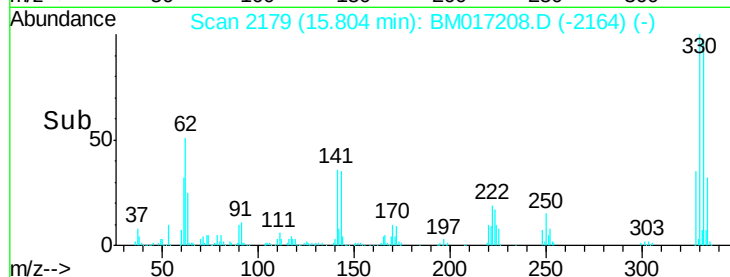
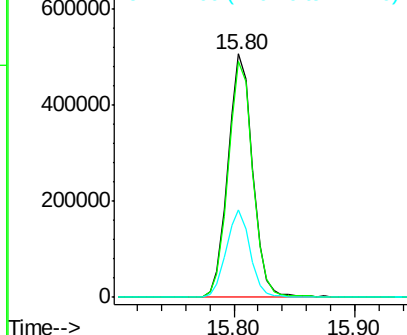
330 100

332 97.1 77.3 115.9

141 34.9 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: 53.126 ng

RT: 12.93 min Scan# 1690

Delta R.T. -0.01 min

Lab File: BM017208.D

Acq: 19 Oct 2018 00:21

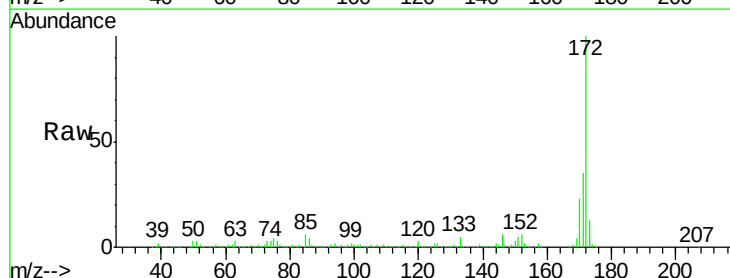
Tgt Ion:172 Resp: 2826734

Ion Ratio Lower Upper

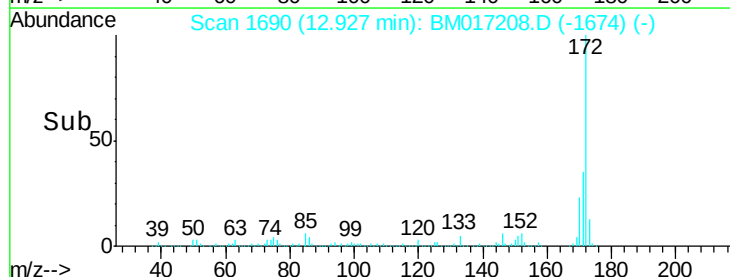
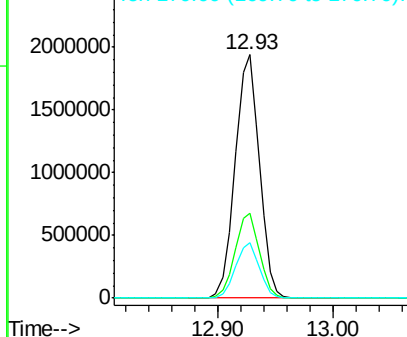
172 100

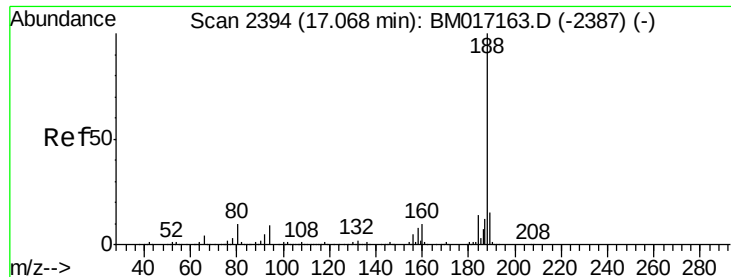
171 34.7 28.3 42.5

170 22.9 18.3 27.5



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BM017208.D

Acq: 19 Oct 2018 00:21

Instrument :

BNA_M

ClientSampleId :

PB113966BL

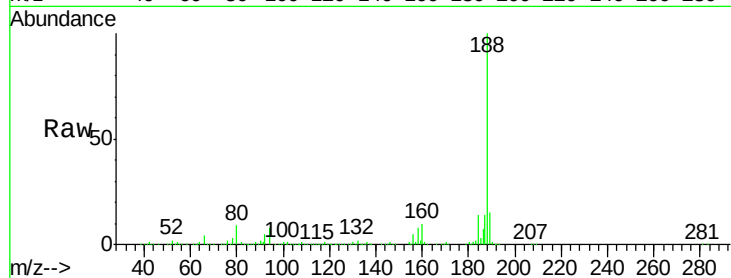
Tgt Ion:188 Resp: 1563084

Ion Ratio Lower Upper

188 100

94 8.1 7.0 10.4

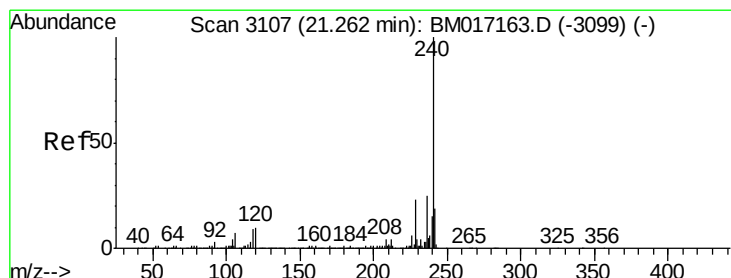
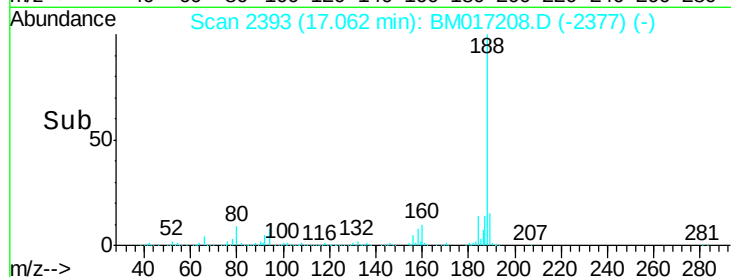
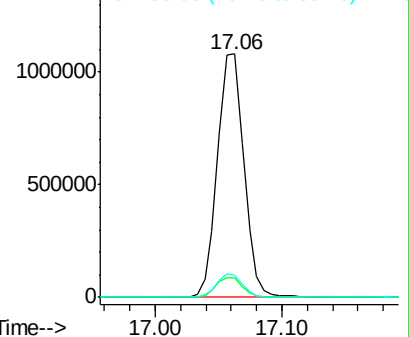
80 9.0 7.7 11.5



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: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM017208.D

Acq: 19 Oct 2018 00:21

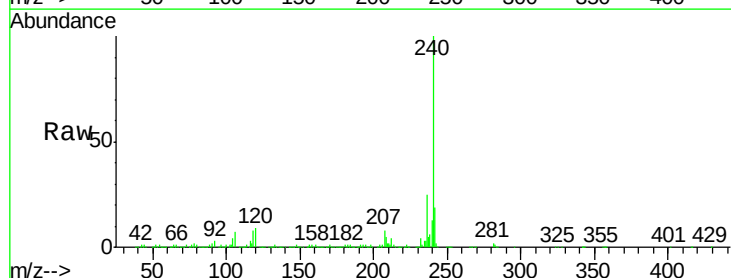
Tgt Ion:240 Resp: 1355652

Ion Ratio Lower Upper

240 100

120 9.4 8.1 12.1

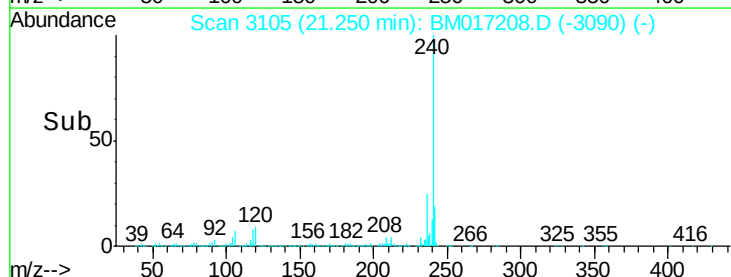
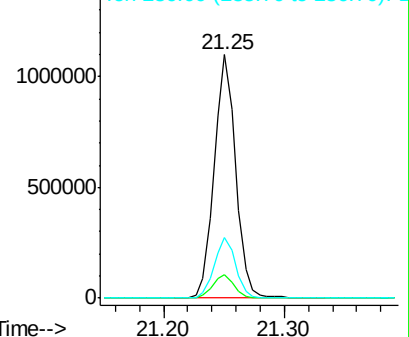
236 25.0 19.9 29.9

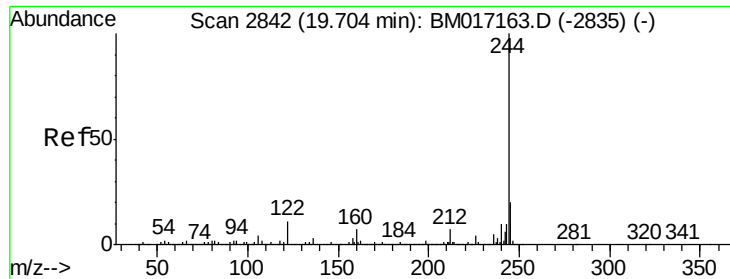


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 60.655 ng

RT: 19.70 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM017208.D

Acq: 19 Oct 2018 00:21

Instrument :

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ClientSampleId :

PB113966BL

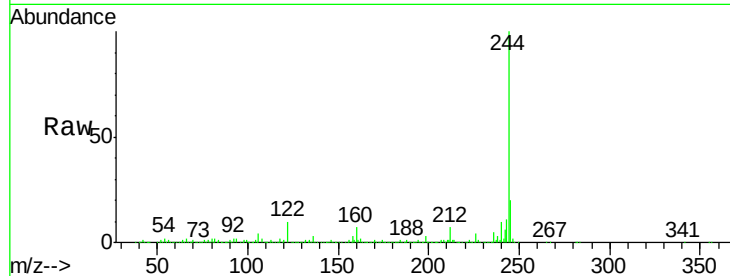
Tgt Ion:244 Resp: 3648019

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

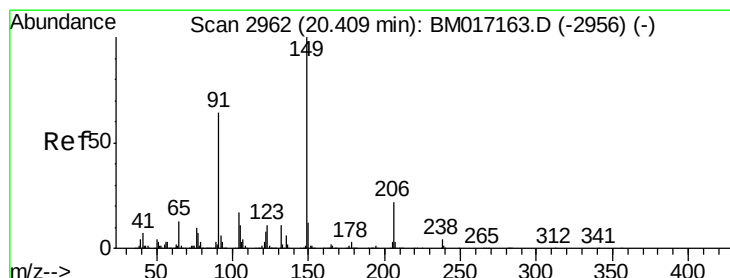
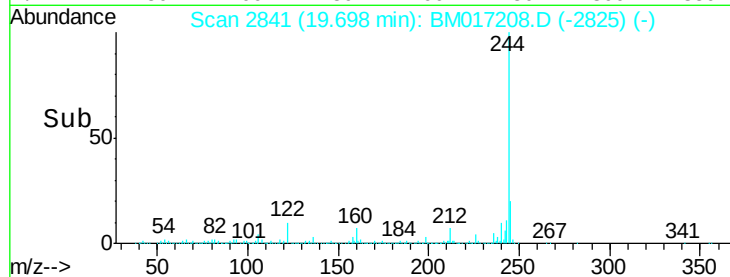
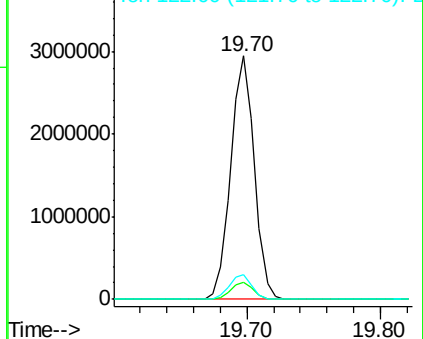
122 10.0 8.4 12.6



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: 7.205 ng

RT: 20.41 min Scan# 2962

Delta R.T. 0.00 min

Lab File: BM017208.D

Acq: 19 Oct 2018 00:21

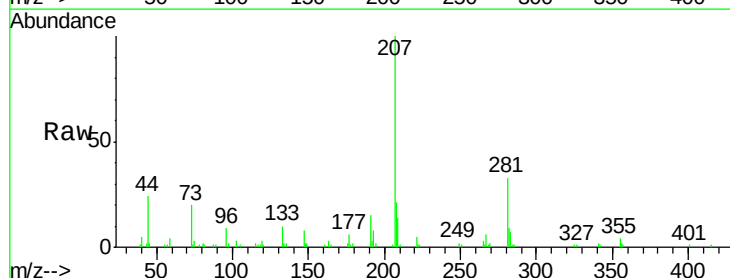
Tgt Ion:149 Resp: 993

Ion Ratio Lower Upper

149 100

91 0.0 51.3 76.9#

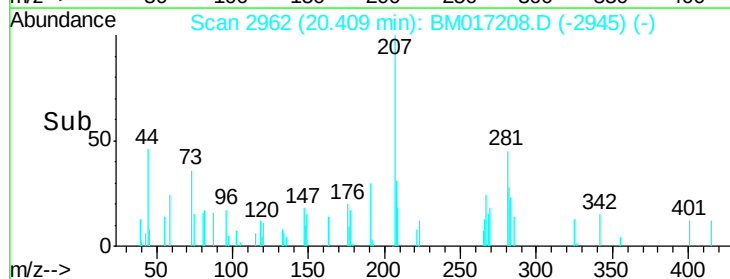
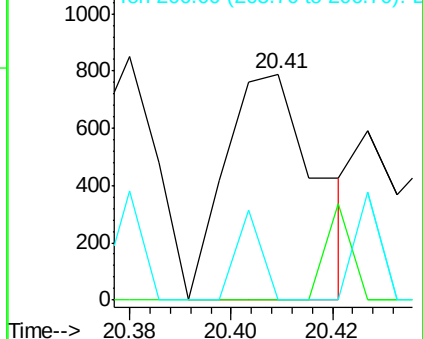
206 0.0 18.0 27.0#

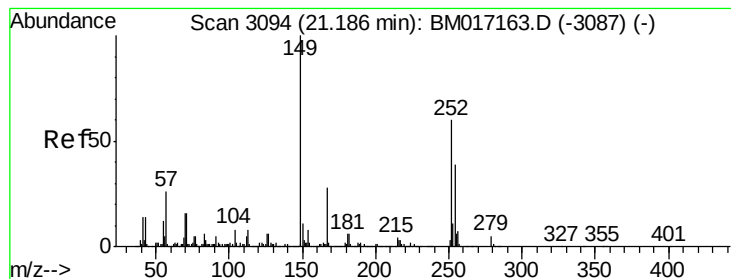


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.317 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM017208.D

Acq: 19 Oct 2018 00:21

Instrument :

BNA_M

ClientSampleId :

PB113966BL

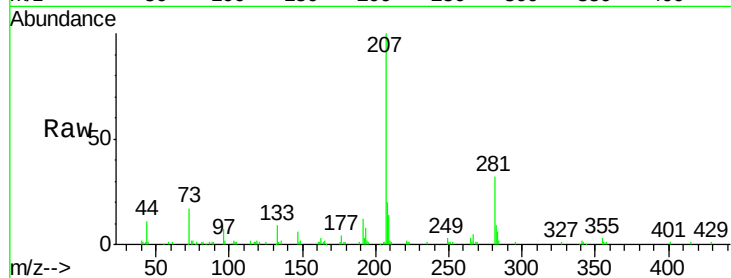
Tgt Ion:149 Resp: 439

Ion Ratio Lower Upper

149 100

167 0.0 22.2 33.4#

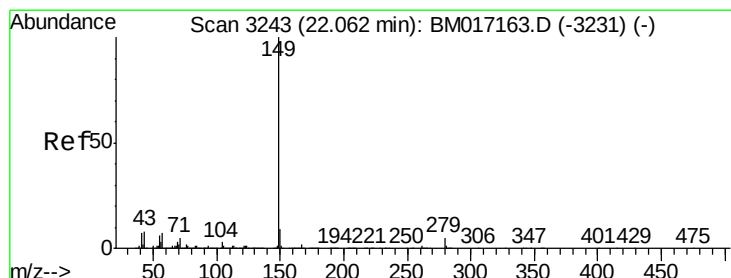
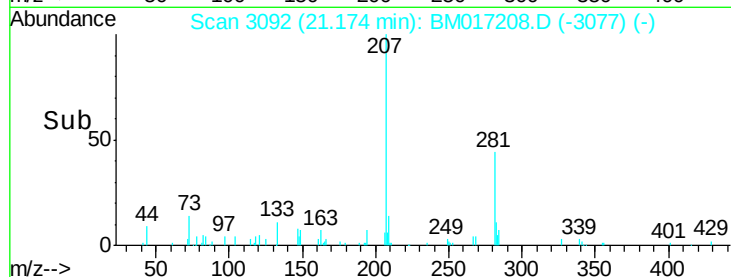
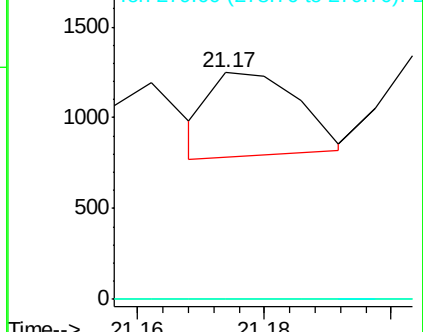
279 0.0 3.6 5.4#



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: 5.579 ng

RT: 22.03 min Scan# 3238

Delta R.T. -0.03 min

Lab File: BM017208.D

Acq: 19 Oct 2018 00:21

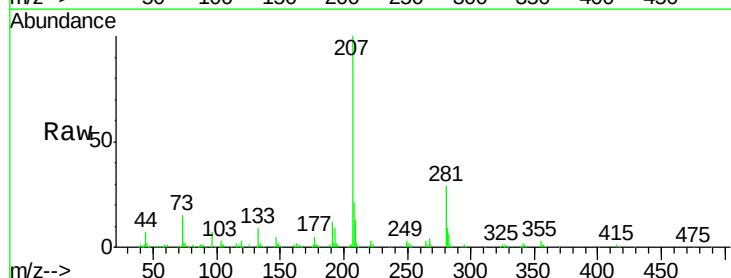
Tgt Ion:149 Resp: 620

Ion Ratio Lower Upper

149 100

167 65.8 1.4 2.0#

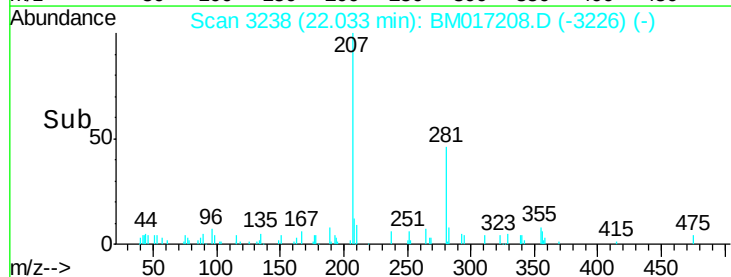
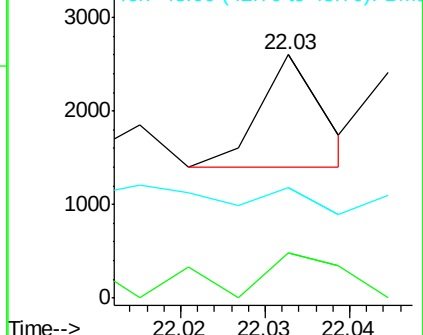
43 0.0 7.2 10.8#

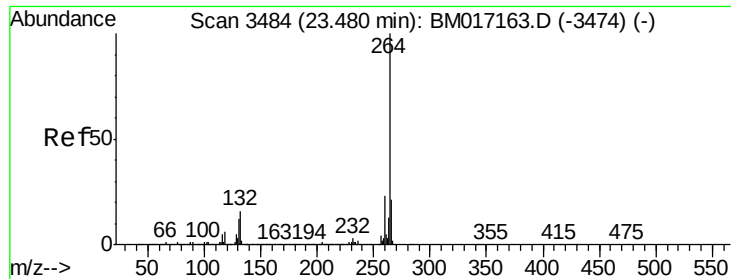


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.02 min
Lab File: BM017208.D
Acq: 19 Oct 2018 00:21

Instrument :
BNA_M
ClientSampleId :
PB113966BL

Tgt Ion: 264 Resp: 1192605

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	22.3	17.8	26.8

