

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051319\
 Data File : BM020326.D
 Acq On : 13 May 2019 21:09
 Operator : JU/SJ
 Sample : K2769-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS017-0612-01

Quant Time: May 14 03:50:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

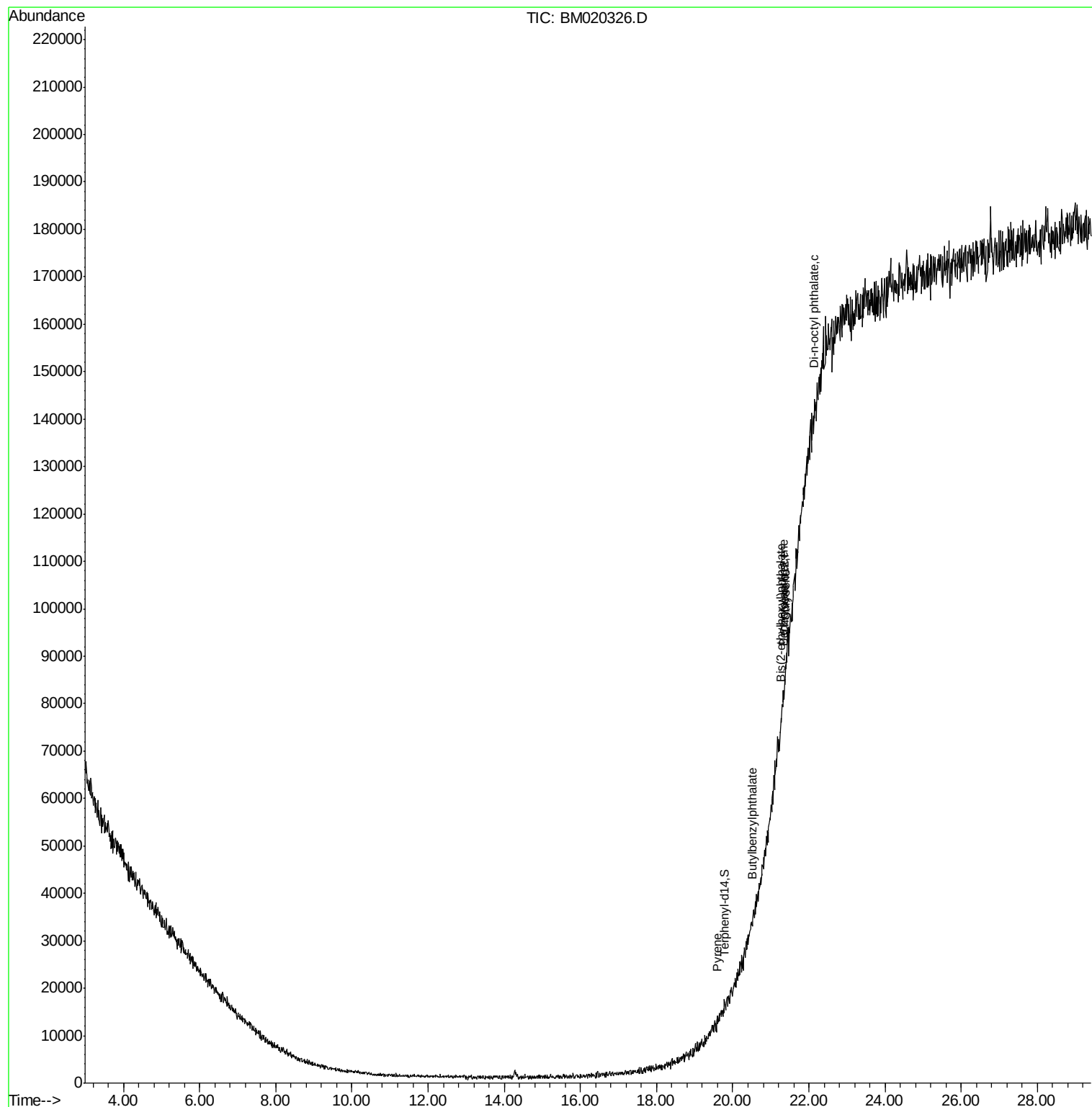
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-7.79
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.59
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.43
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-17.18
76) Chrysene-d12	21.36	240	412	20.00	ng	0.00
87) Perylene-d12	0.00	264	0	0.00	ng	-23.66
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	19.80	244	1205	51.01	ng	-0.01
Target Compounds						
78) Pyrene	19.59	202	113	4.085	ng	# 58
80) Butylbenzylphthalate	20.51	149	109	10.836	ng	# 19
81) Benzo(a)anthracene	21.34	228	448	15.505	ng	# 52
83) Chrysene	21.39	228	812	28.977	ng	# 50
84) Bis(2-ethylhexyl)phthalate	21.25	149	1371	87.834	ng	# 53
85) Di-n-octyl phthalate	22.13	149	116	4.471	ng	# 1

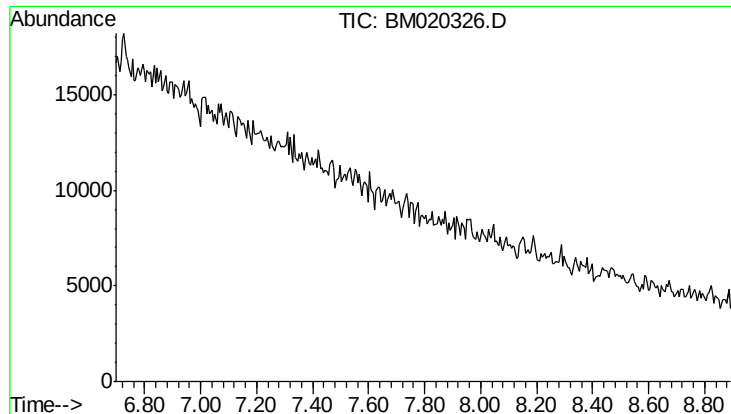
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.000 ng

Expected RT: 7.79 min

Lab File: BM020326.D

Acq: 13 May 2019 21:09

Instrument :

BNA_M

ClientSampleId :

P026-SS017-0612-01

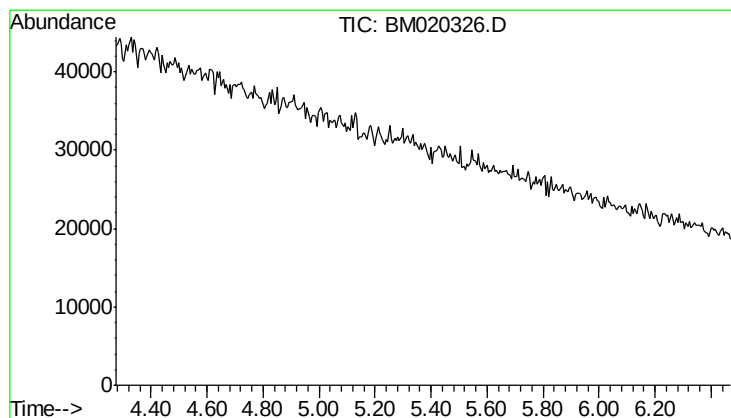
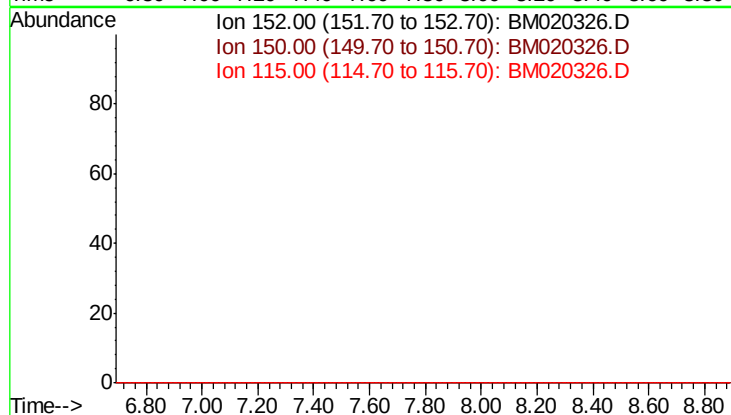
Tgt Ion: 152

Sig Exp Ratio

152 100

150 149.8

115 63.5



#5

2-Fluorophenol

Concen: 0.000 ng

Expected RT: 5.37 min

Lab File: BM020326.D

Acq: 13 May 2019 21:09

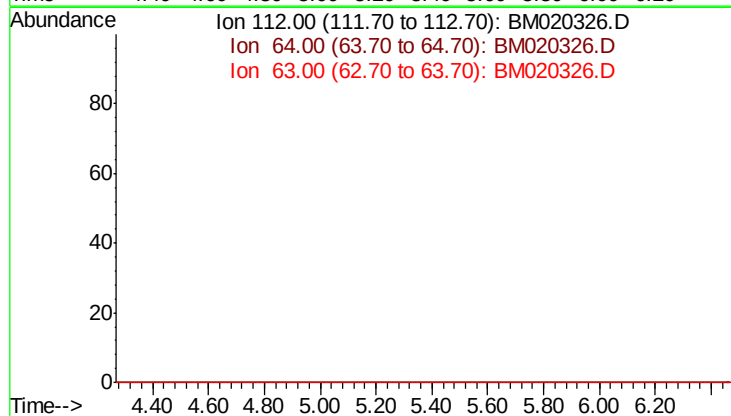
Tgt Ion: 112

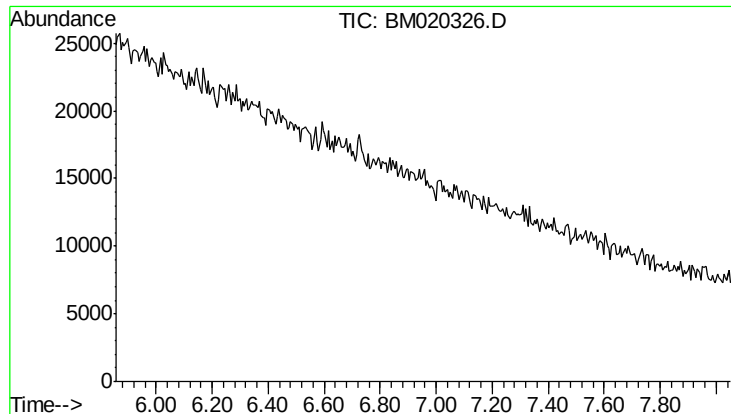
Sig Exp Ratio

112 100

64 67.2

63 40.4





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 6.95 min

Lab File: BM020326.D

Acq: 13 May 2019 21:09

Instrument :

BNA_M

ClientSampleId :

P026-SS017-0612-01

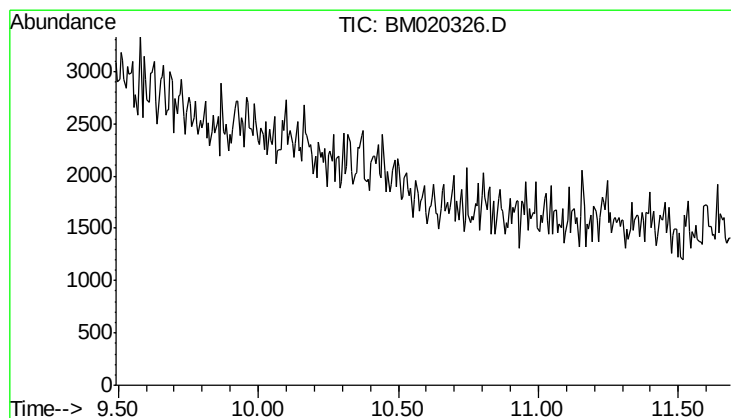
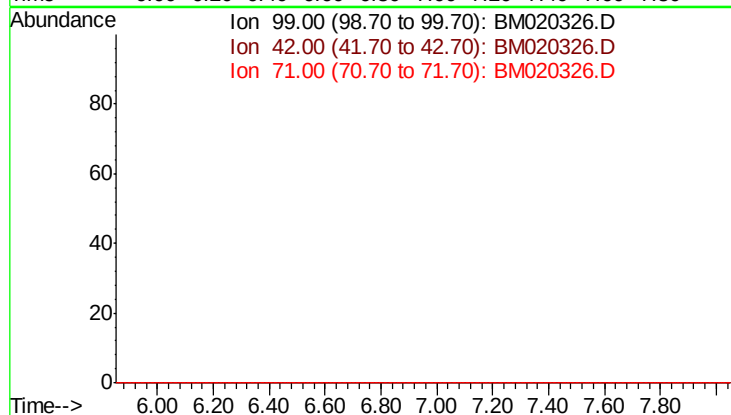
Tgt Ion: 99

Sig Exp Ratio

99 100

42 17.7

71 50.4



#21

Naphthalene-d8

Concen: 0.000 ng

Expected RT: 10.59 min

Lab File: BM020326.D

Acq: 13 May 2019 21:09

Tgt Ion: 136

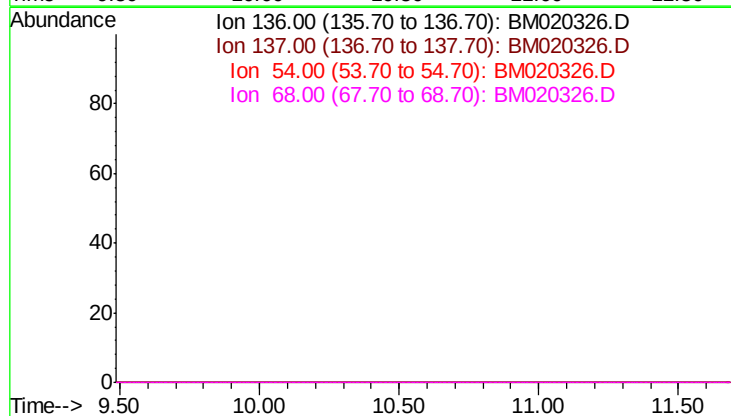
Sig Exp Ratio

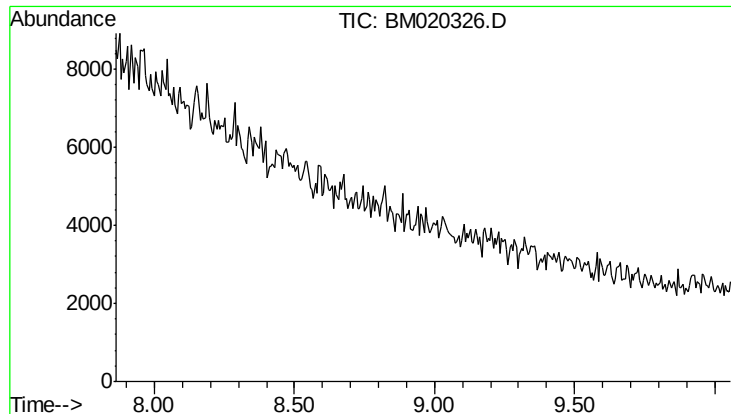
136 100

137 12.0

54 6.9

68 5.7

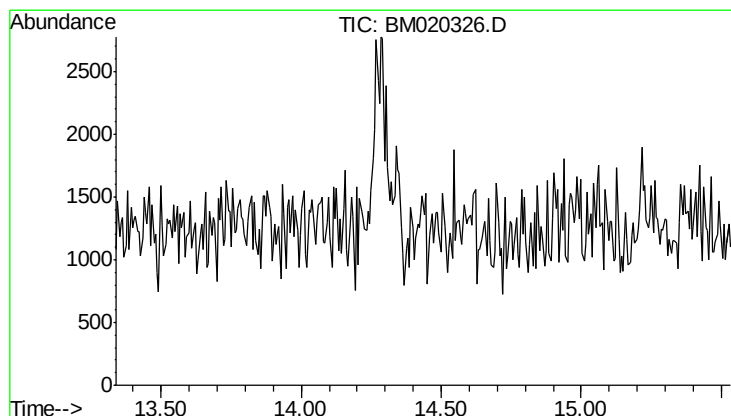
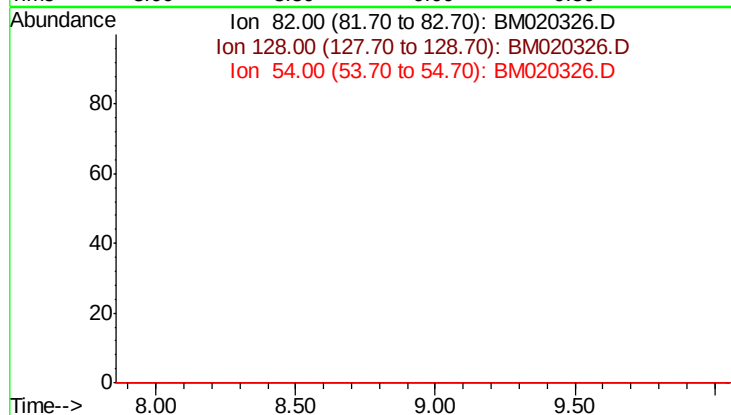




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 8.96 min
 Lab File: BM020326.D
 Acq: 13 May 2019 21:09

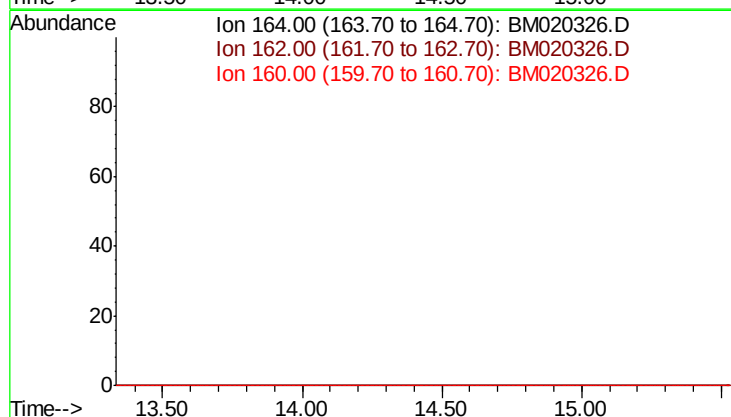
Instrument :
 BNA_M
 ClientSampleId :
 P026-SS017-0612-01

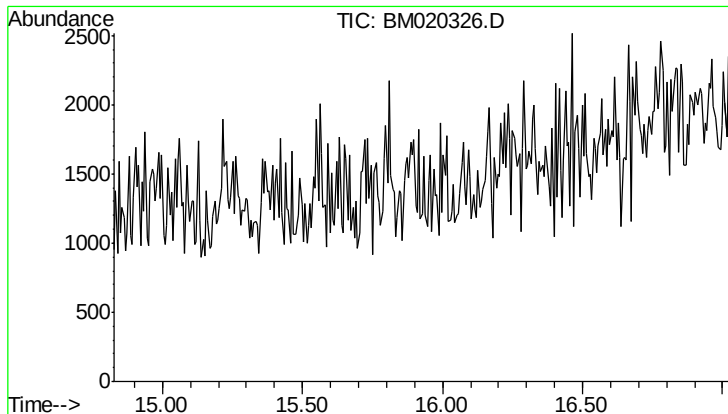
Tgt Ion	Exp Ratio
82	100
128	31.5
54	39.9



#39
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 14.43 min
 Lab File: BM020326.D
 Acq: 13 May 2019 21:09

Tgt Ion	Exp Ratio
164	100
162	102.7
160	47.0

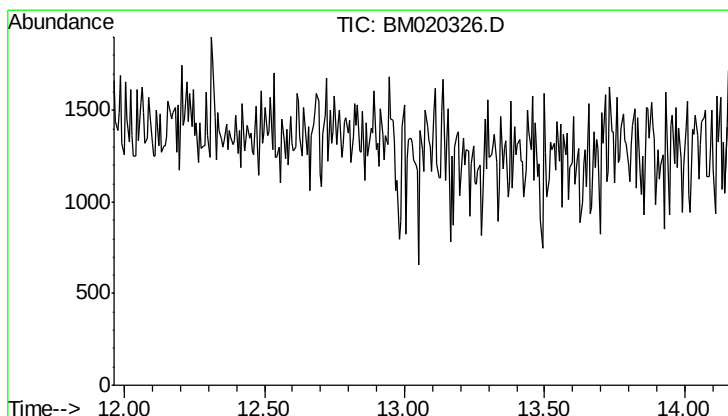
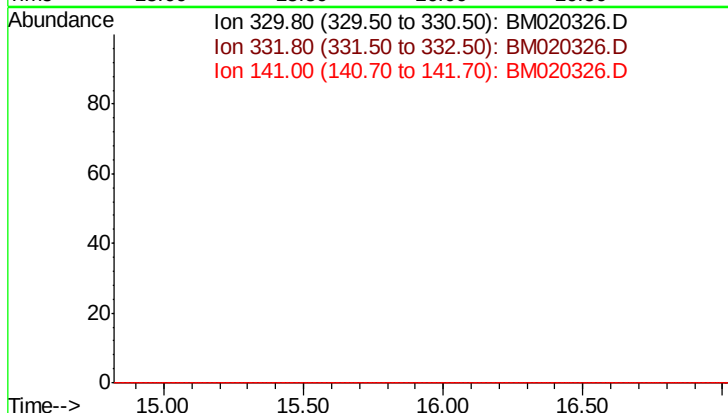




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.92 min
 Lab File: BM020326.D
 Acq: 13 May 2019 21:09

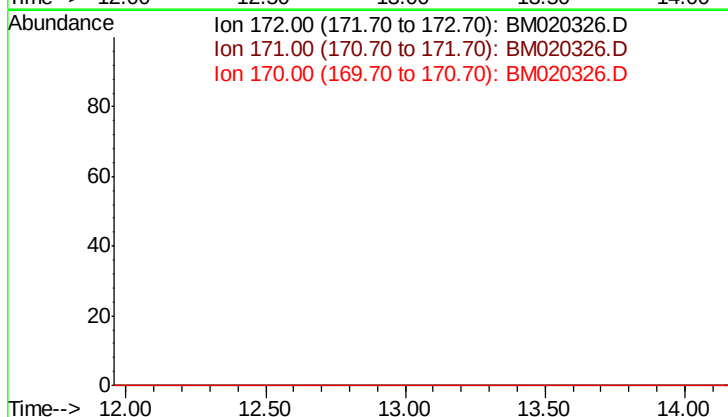
Instrument :
 BNA_M
 ClientSampleId :
 P026-SS017-0612-01

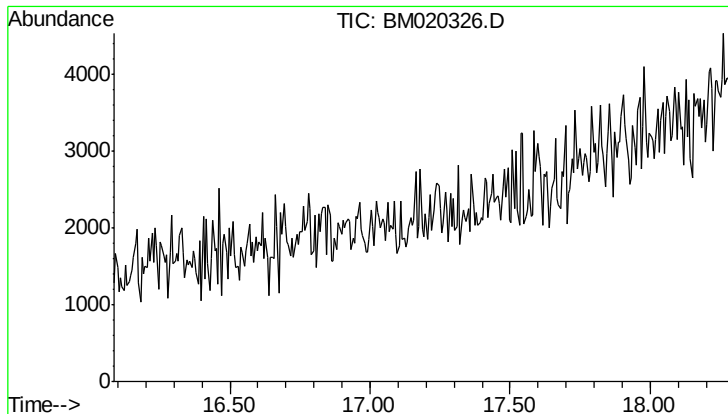
Tgt Ion	Exp Ratio
330	100
332	96.0
141	36.5



#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.06 min
 Lab File: BM020326.D
 Acq: 13 May 2019 21:09

Tgt Ion	Exp Ratio
172	100
171	34.1
170	22.4





#64

Phenanthrene-d10

Concen: 0.000 ng

Expected RT: 17.18 min

Lab File: BM020326.D

Acq: 13 May 2019 21:09

Instrument :

BNA_M

ClientSampleId :

P026-SS017-0612-01

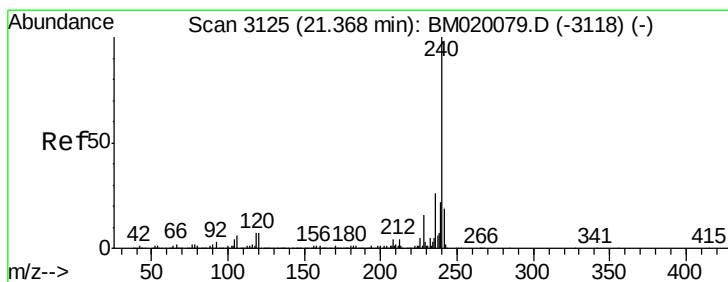
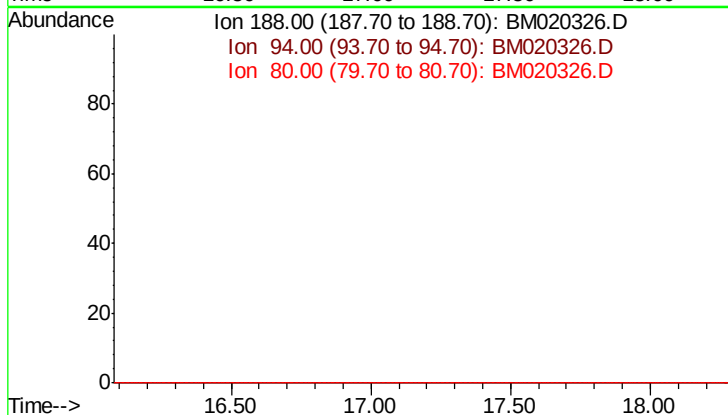
Tgt Ion: 188

Sig Exp Ratio

188 100

94 7.2

80 9.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM020326.D

Acq: 13 May 2019 21:09

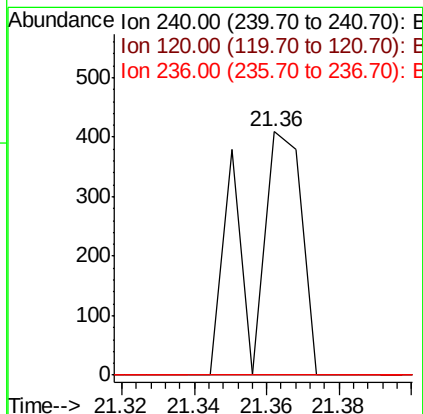
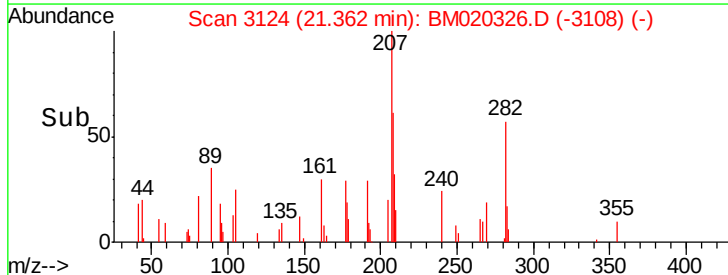
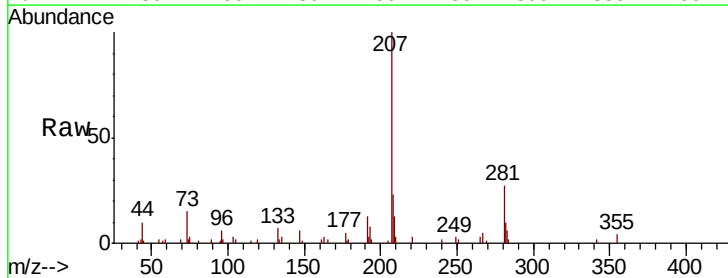
Tgt Ion: 240 Resp: 412

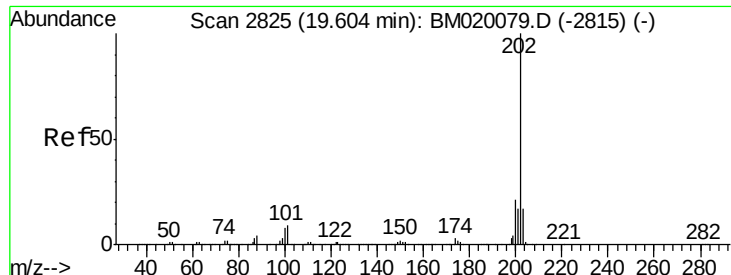
Ion Ratio Lower Upper

240 100

120 0.0 5.6 8.4#

236 0.0 20.9 31.3#

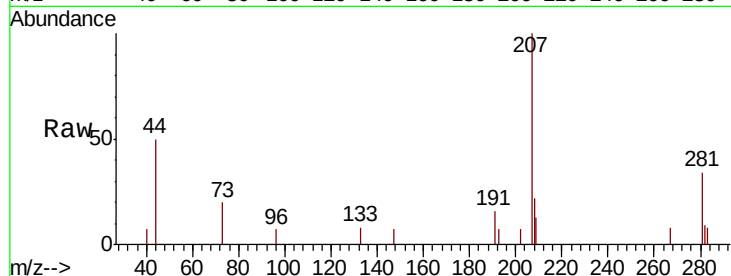




#78
Pyrene
Concen: 4.085 ng
RT: 19.59 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BM020326.D
Acq: 13 May 2019 21:09

Instrument :
BNA_M
ClientSampleId :
P026-SS017-0612-01

Tgt Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.5	24.7#
203	0.0	13.9	20.9#



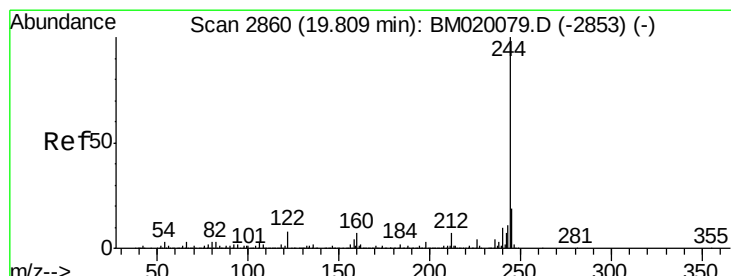
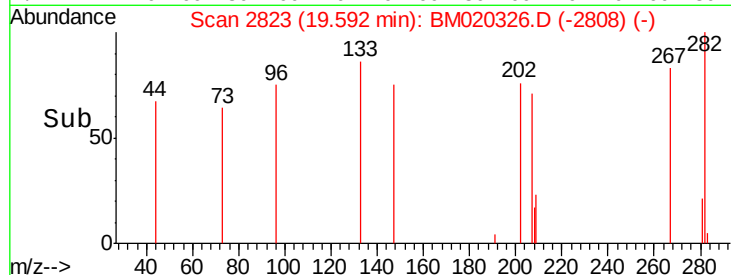
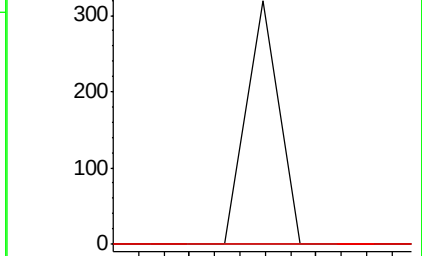
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

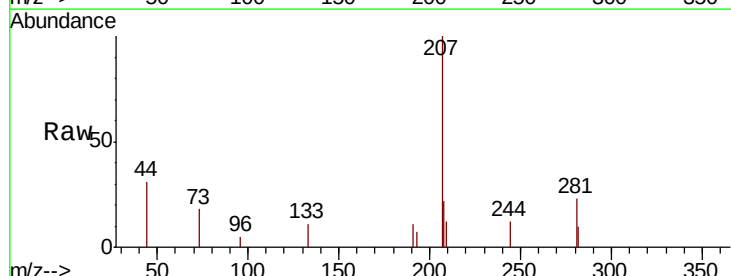
Ion 203.00 (202.70 to 203.70): E

19.59



#79
Terphenyl-d14
Concen: 51.014 ng
RT: 19.80 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BM020326.D
Acq: 13 May 2019 21:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	0.0	5.7	8.5#
122	0.0	6.2	9.2#



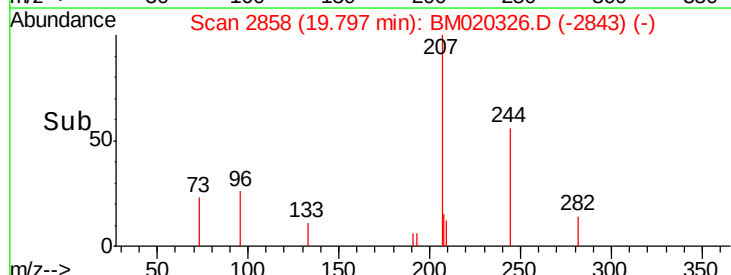
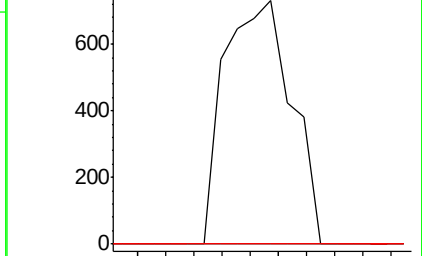
Abundance

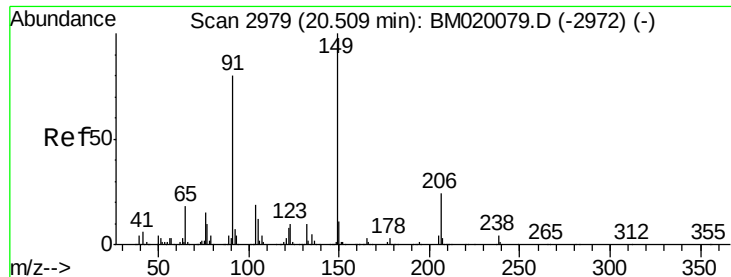
Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.80

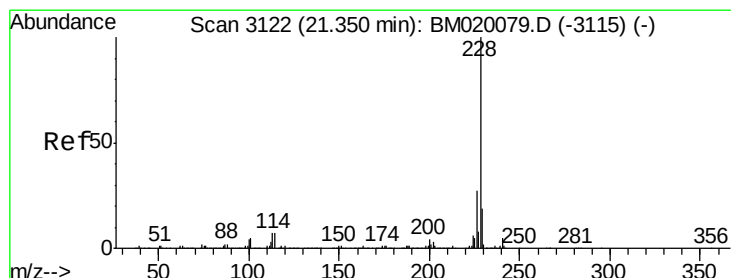
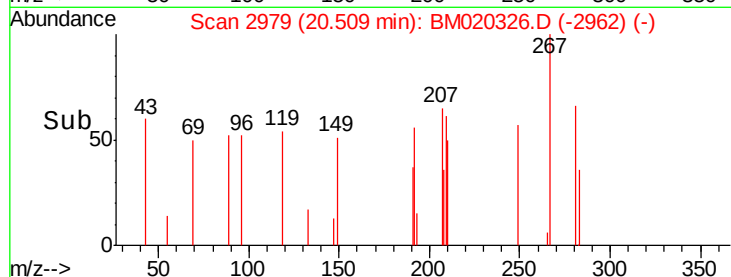
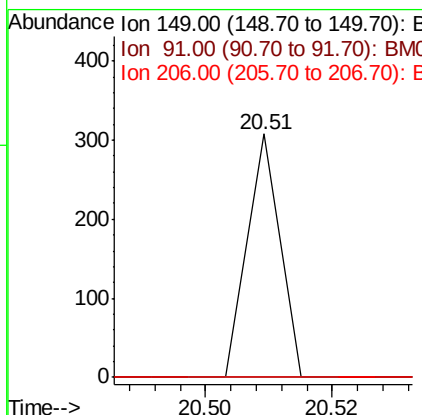
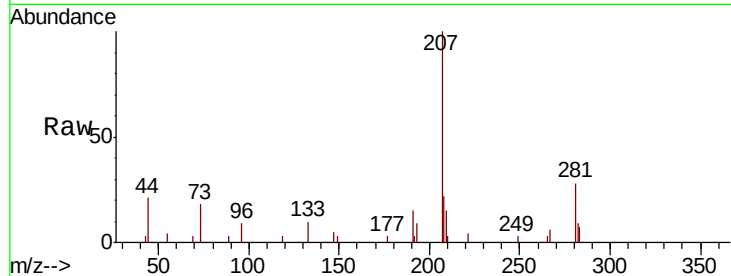




#80
 Butylbenzylphthalate
 Concen: 10.836 ng
 RT: 20.51 min Scan# 2979
 Delta R.T. -0.00 min
 Lab File: BM020326.D
 Acq: 13 May 2019 21:09

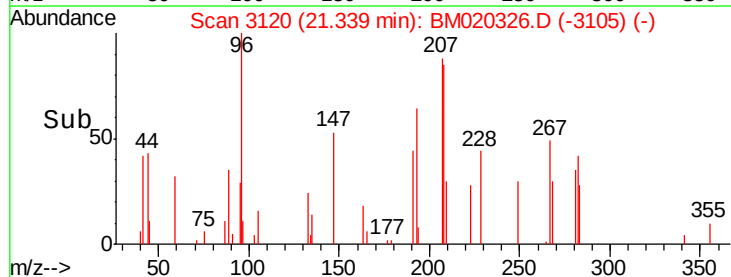
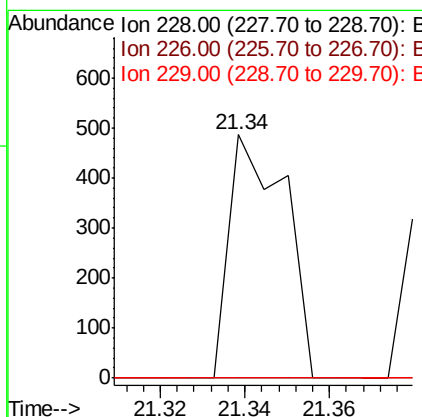
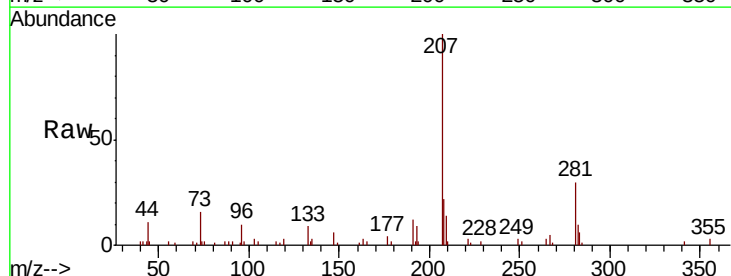
Instrument :
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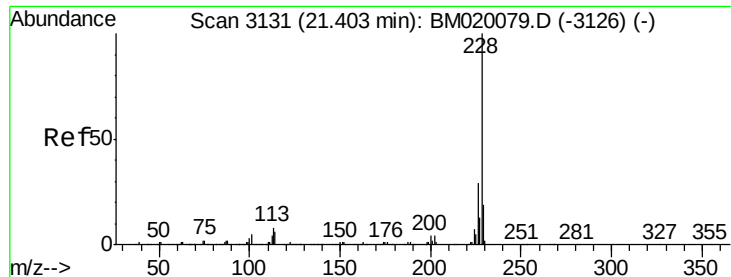
Tgt Ion:	149	Resp:	109
Ion Ratio	Lower	Upper	
149	100		
91	0.0	63.8	95.8#
206	0.0	18.9	28.3#



#81
 Benzo(a)anthracene
 Concen: 15.505 ng
 RT: 21.34 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BM020326.D
 Acq: 13 May 2019 21:09

Tgt Ion:	228	Resp:	448
Ion Ratio	Lower	Upper	
228	100		
226	0.0	21.3	31.9#
229	0.0	15.5	23.3#





#83

Chrysene

Concen: 28.977 ng

RT: 21.39 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BM020326.D

Acq: 13 May 2019 21:09

Instrument :

BNA_M

ClientSampleId :

P026-SS017-0612-01

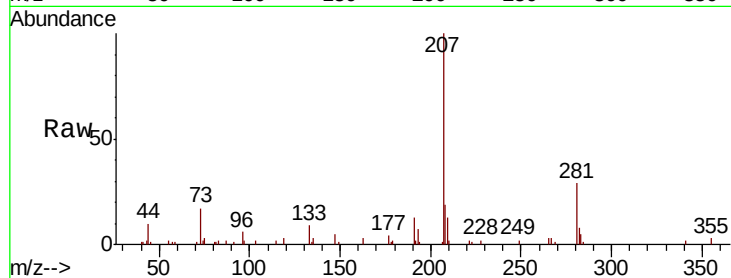
Tgt Ion:228 Resp: 812

Ion Ratio Lower Upper

228 100

226 0.0 23.0 34.6#

229 0.0 15.5 23.3#

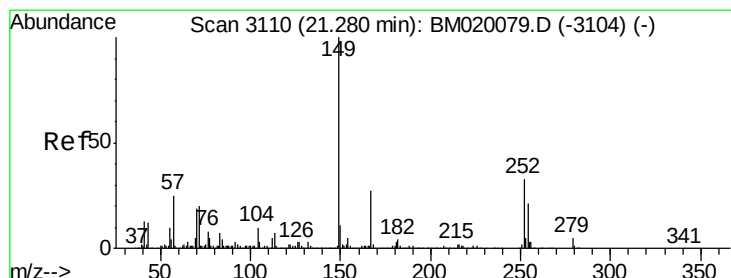
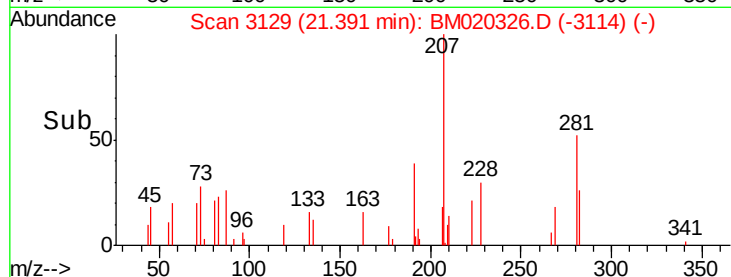
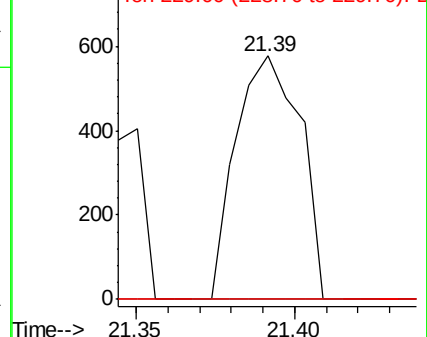


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 87.834 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.03 min

Lab File: BM020326.D

Acq: 13 May 2019 21:09

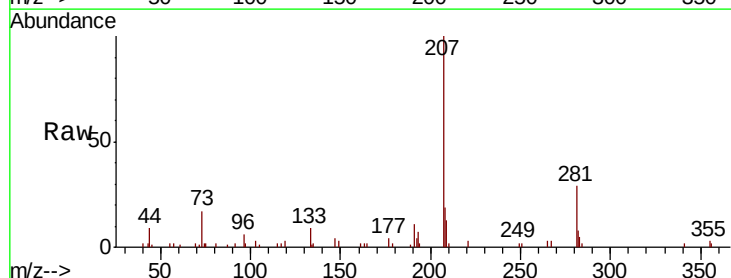
Tgt Ion:149 Resp: 1371

Ion Ratio Lower Upper

149 100

167 0.0 21.8 32.8#

279 0.0 4.2 6.2#

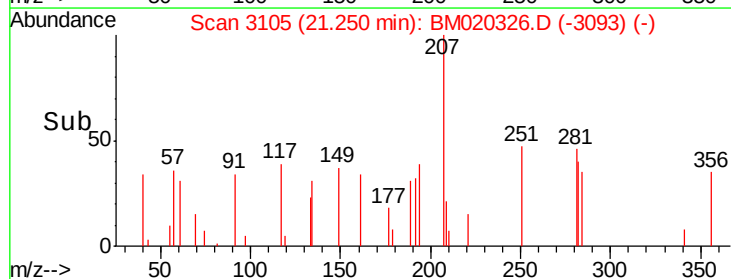
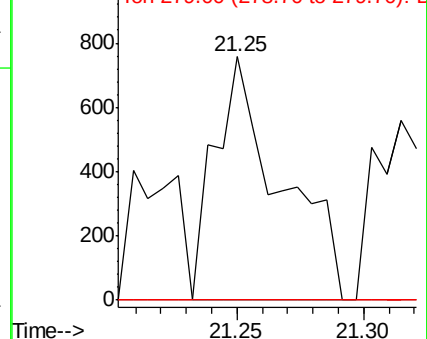


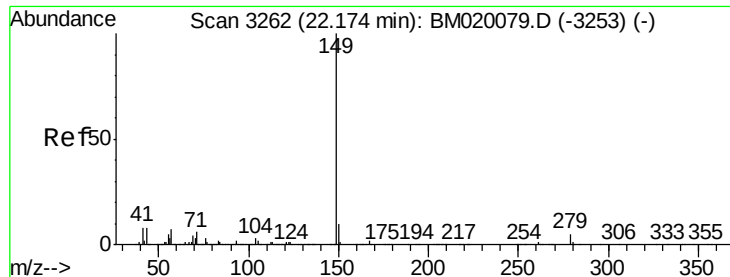
Abundance

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

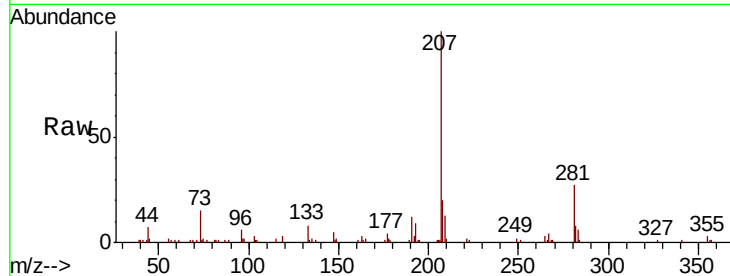




#85
Di-n-octyl phthalate
Concen: 4.471 ng
RT: 22.13 min Scan# 3255
Delta R.T. -0.04 min
Lab File: BM020326.D
Acq: 13 May 2019 21:09

Instrument :
BNA_M
ClientSampleId :
P026-SS017-0612-01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	87.1	6.5	9.7#

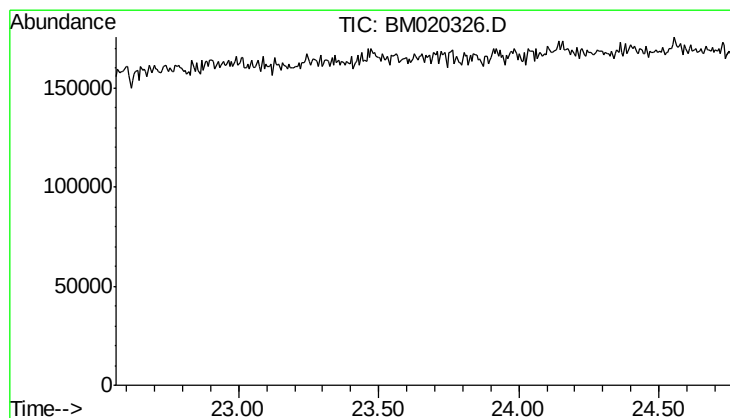
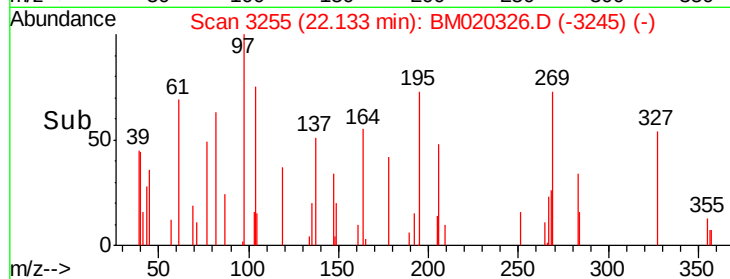
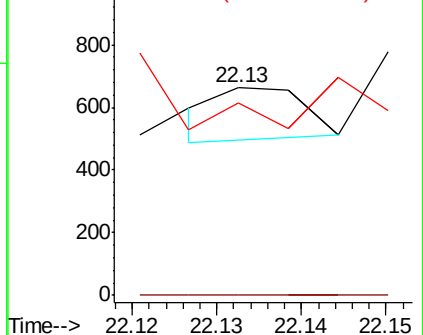


Abundance

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: 0.000 ng
Expected RT: 23.66 min

Lab File: BM020326.D
Acq: 13 May 2019 21:09

Tgt Ion	Sig	Exp Ratio
264	100	
260	24.0	
265	21.1	

