

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051119\
 Data File : BM020267.D
 Acq On : 11 May 2019 11:17
 Operator : JU/SJ
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: May 12 03:08:54 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

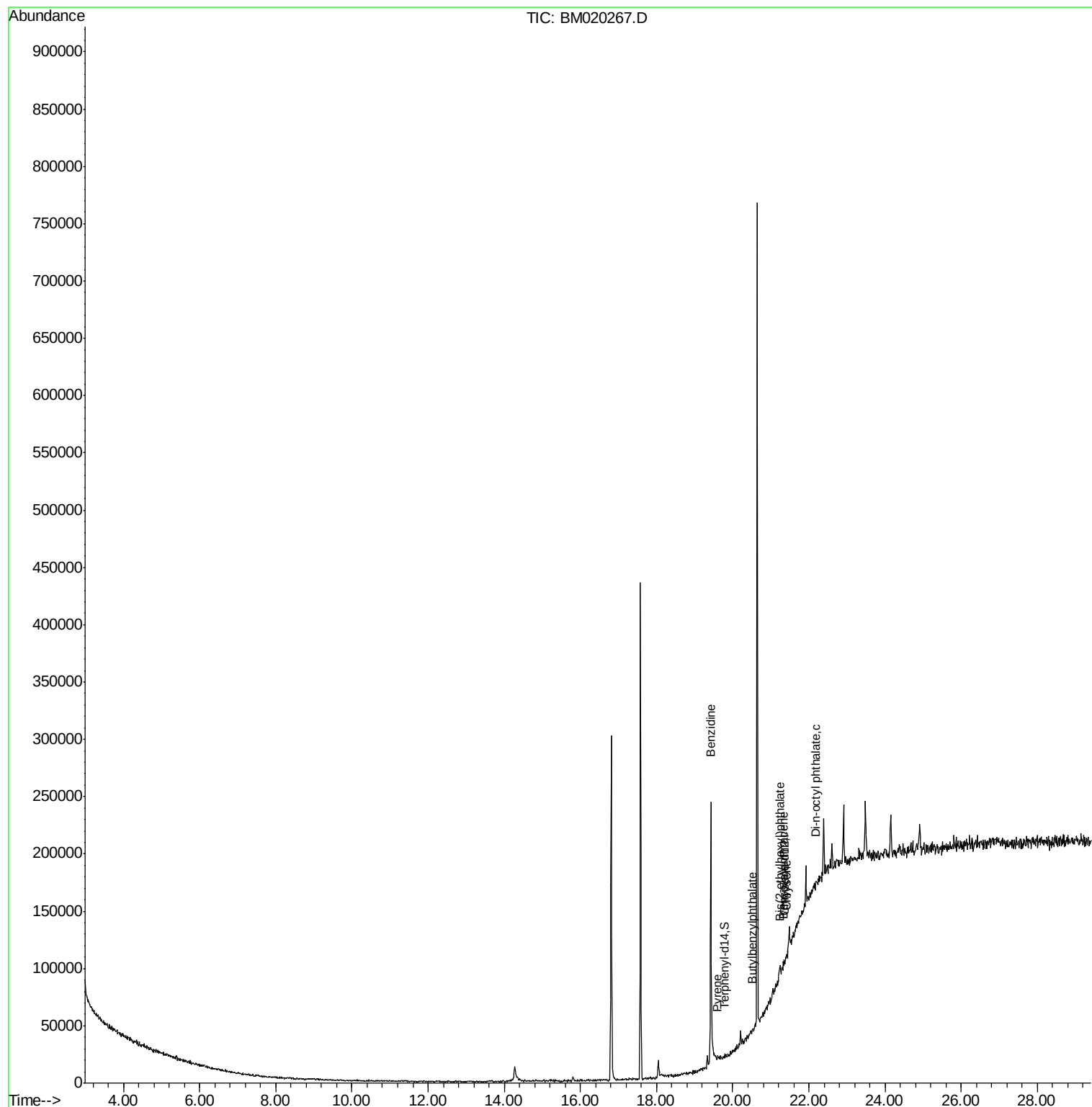
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-7.79
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.59
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.43
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-17.18
76) Chrysene-d12	21.36	240	649	20.00	ng	-0.01
87) Perylene-d12	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	19.79	244	2213	59.48	ng	-0.02
Target Compounds						
77) Benzidine	19.42	184	175791	8472.282	ng	Qvalue 98
78) Pyrene	19.59	202	576	13.219	ng	# 58
80) Butylbenzylphthalate	20.52	149	117	7.384	ng	# 19
81) Benzo(a)anthracene	21.34	228	577	12.677	ng	# 52
83) Chrysene	21.39	228	1530	34.662	ng	# 65
84) Bis(2-ethylhexyl)phthalate	21.24	149	2566	104.360	ng	# 77
85) Di-n-octyl phthalate	22.17	149	382	9.347	ng	# 1

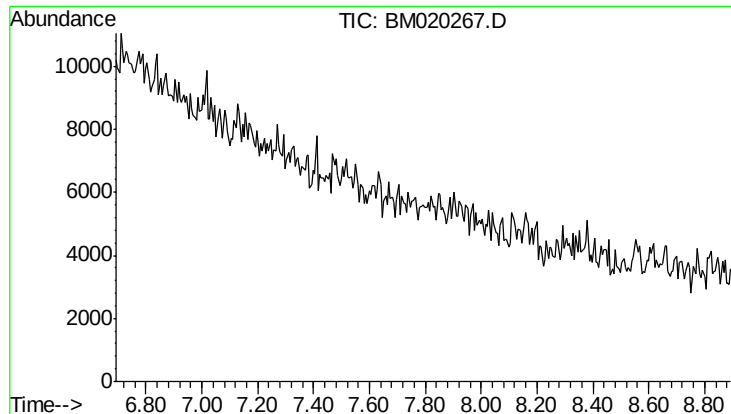
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.000 ng

Expected RT: 7.79 min

Lab File: BM020267.D

Acq: 11 May 2019 11:17

Instrument :

BNA_M

ClientSampleId :

DFTPP

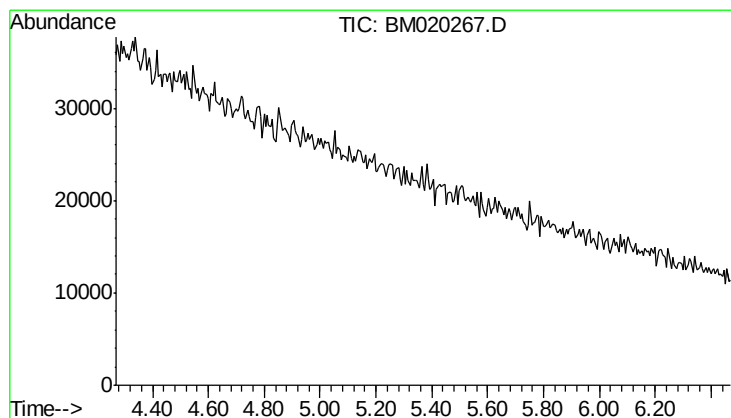
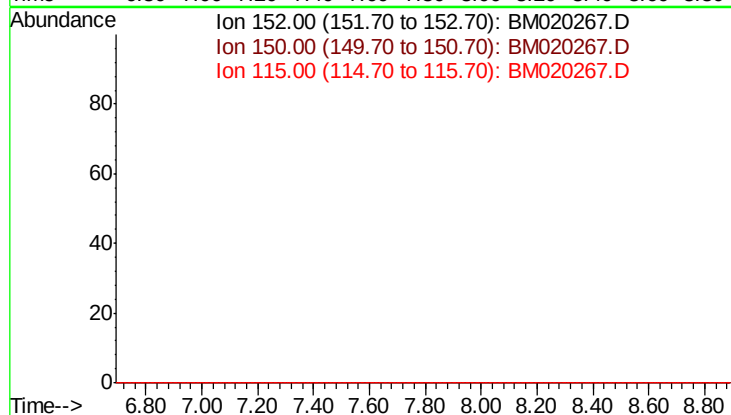
Tgt Ion: 152

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: BM020267.D

Acq: 11 May 2019 11:17

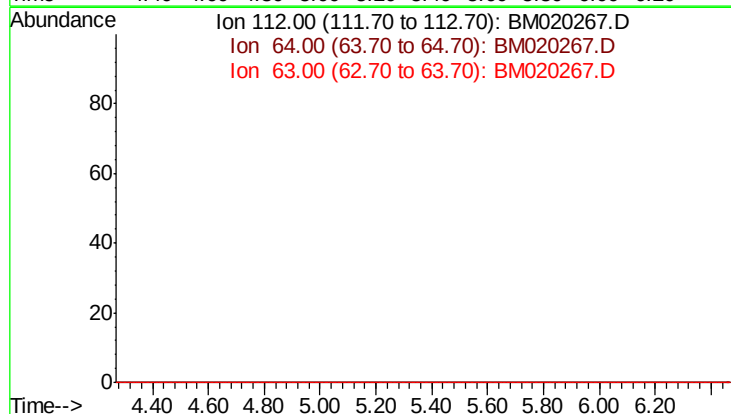
Tgt Ion: 112

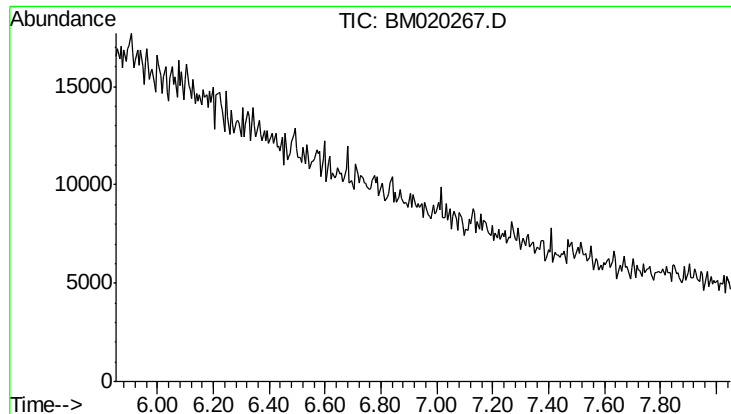
Sig Exp Ratio

112 100

64 67.2

63 40.4





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 6.95 min

Lab File: BM020267.D

Acq: 11 May 2019 11:17

Instrument :

BNA_M

ClientSampleId :

DFTPP

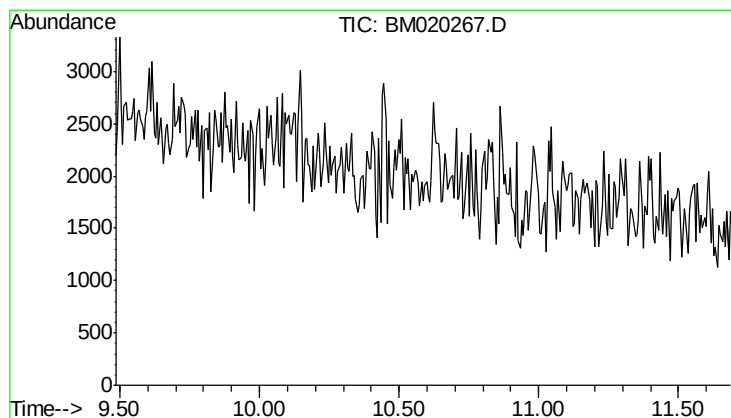
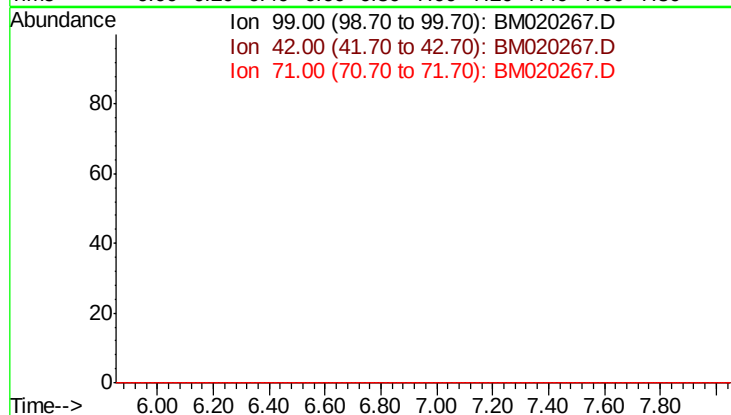
Tgt Ion: 99

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: BM020267.D

Acq: 11 May 2019 11:17

Tgt Ion: 136

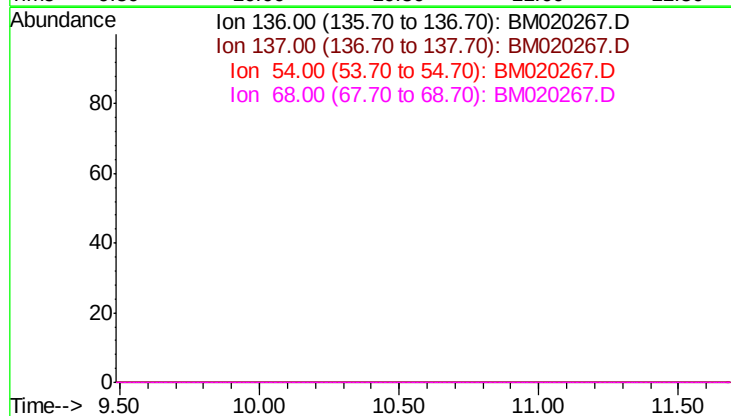
Sig Exp Ratio

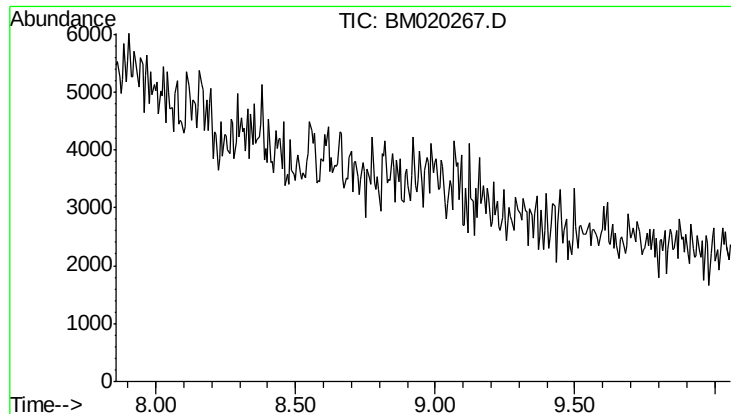
136 100

137 12.0

54 6.9

68 5.7

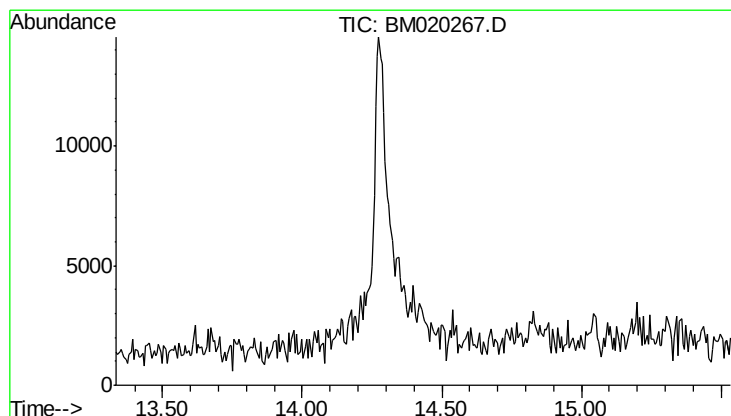
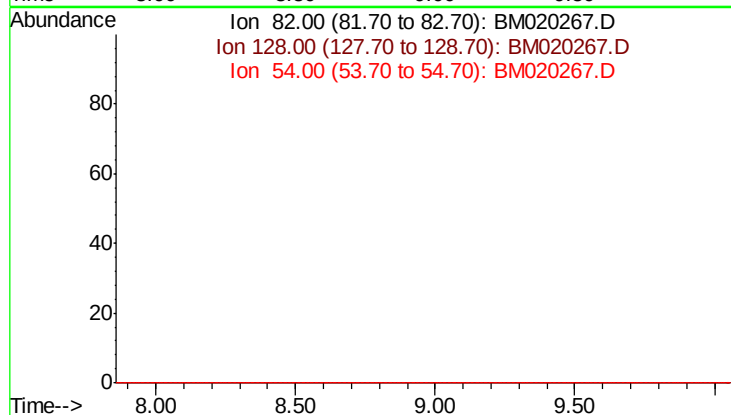




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 8.96 min
 Lab File: BM020267.D
 Acq: 11 May 2019 11:17

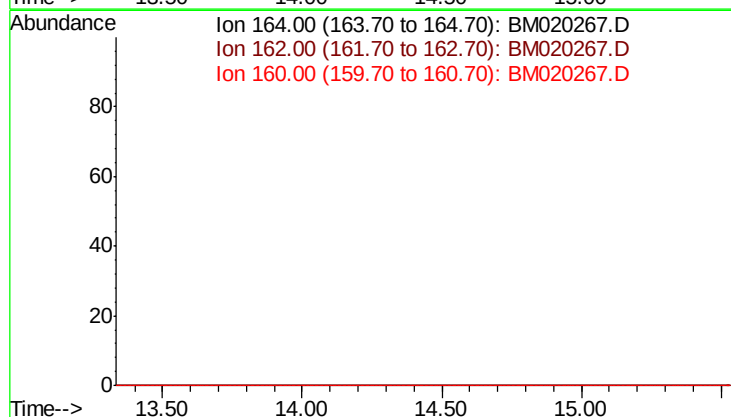
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

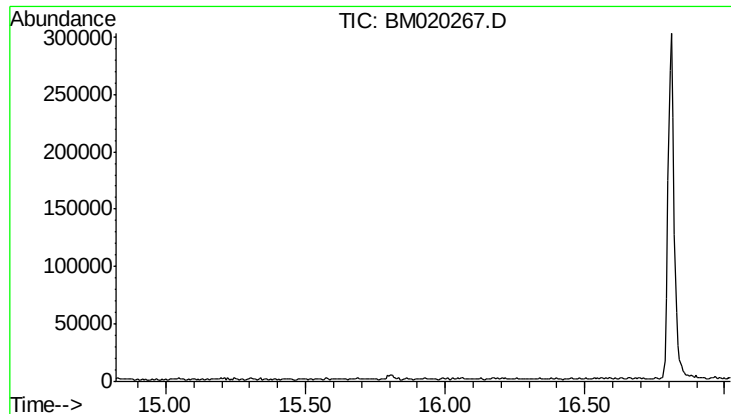
Tgt Ion	Exp Ratio
82	100
128	31.5
54	39.9



#39
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 14.43 min
 Lab File: BM020267.D
 Acq: 11 May 2019 11:17

Tgt Ion	Exp Ratio
164	100
162	102.7
160	47.0

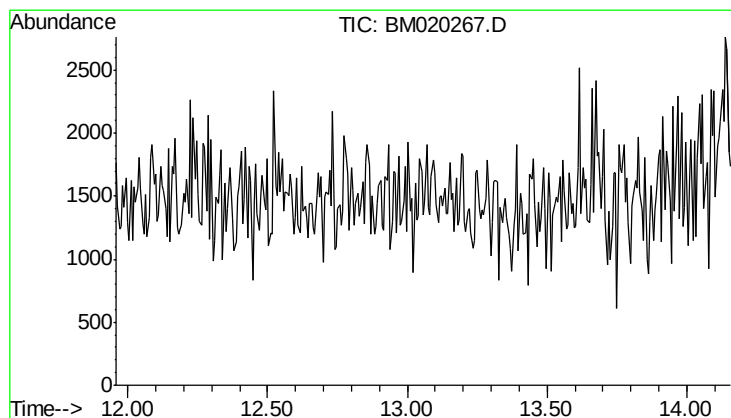
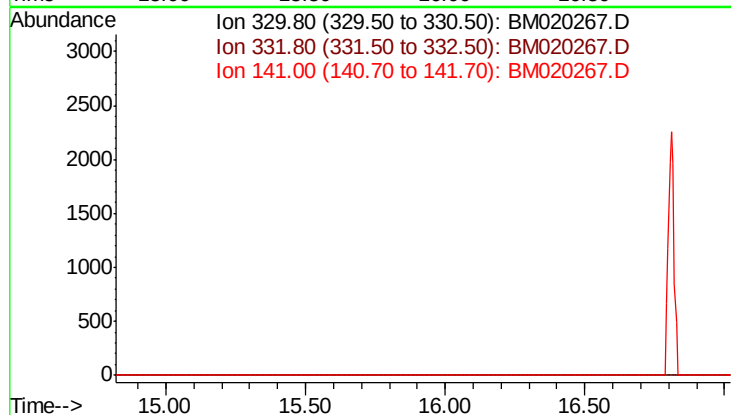




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.92 min
 Lab File: BM020267.D
 Acq: 11 May 2019 11:17

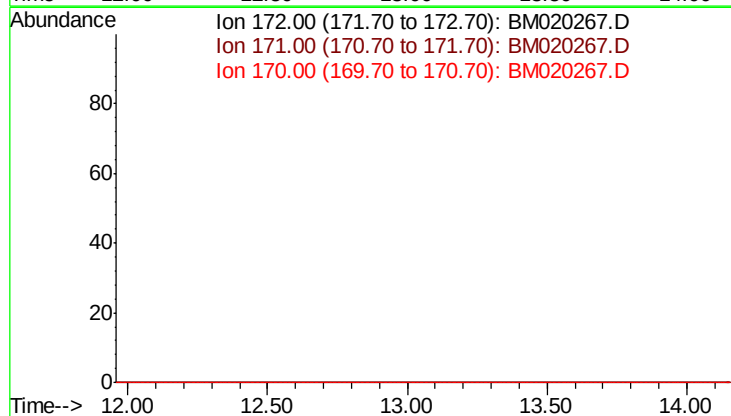
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

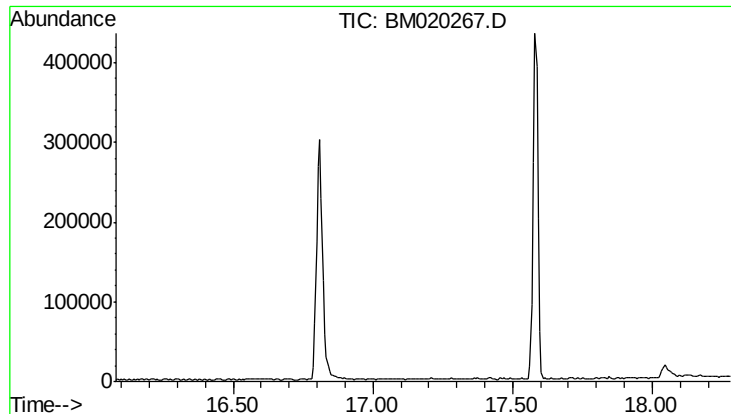
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.0
 141 36.5



#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.06 min
 Lab File: BM020267.D
 Acq: 11 May 2019 11:17

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 34.1
 170 22.4

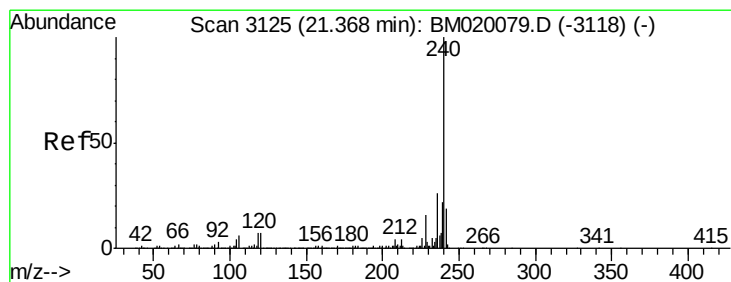
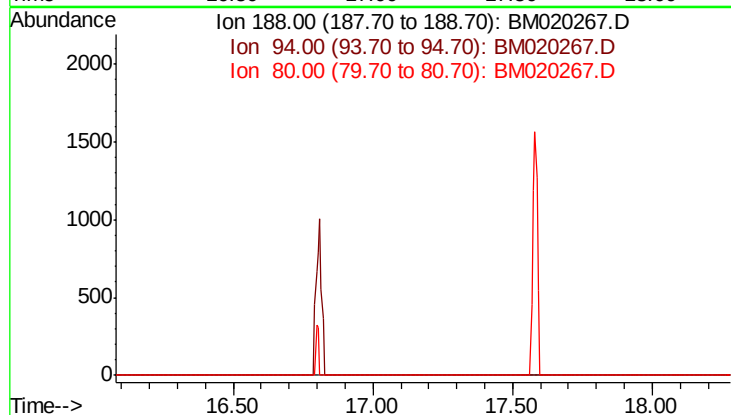




#64
 Phenanthrene-d10
 Concen: 0.000 ng
 Expected RT: 17.18 min
 Lab File: BM020267.D
 Acq: 11 May 2019 11:17

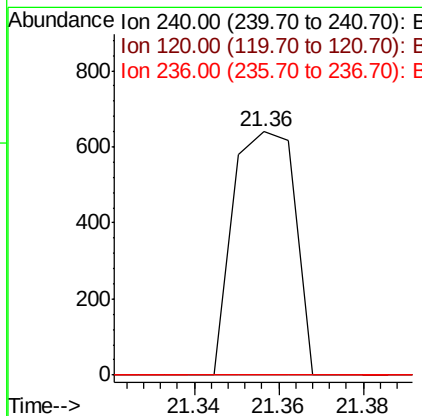
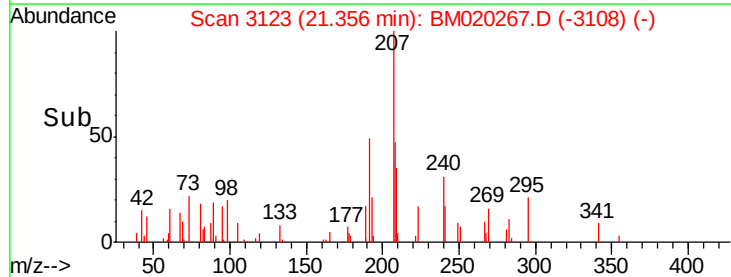
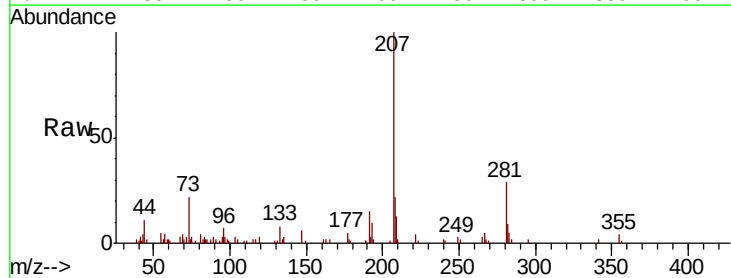
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

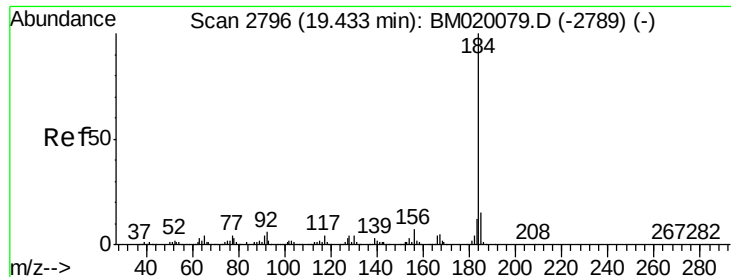
Tgt Ion: 188
 Sig Exp Ratio
 188 100
 94 7.2
 80 9.3



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.36 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BM020267.D
 Acq: 11 May 2019 11:17

Tgt Ion: 240 Resp: 649
 Ion Ratio Lower Upper
 240 100
 120 0.0 5.6 8.4#
 236 0.0 20.9 31.3#





#77

Benzidine

Concen: 8472.282 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM020267.D

Acq: 11 May 2019 11:17

Instrument :

BNA_M

ClientSampleId :

DFTPP

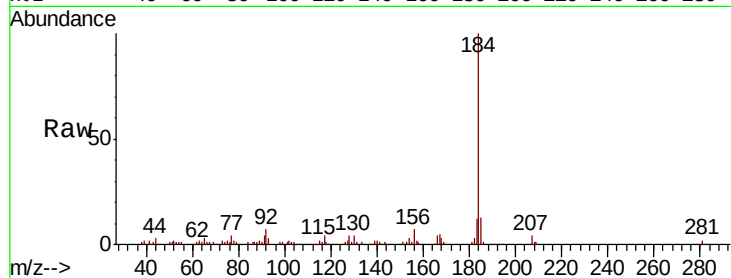
Tgt Ion:184 Resp: 175791

Ion Ratio Lower Upper

184 100

185 13.3 12.0 18.0

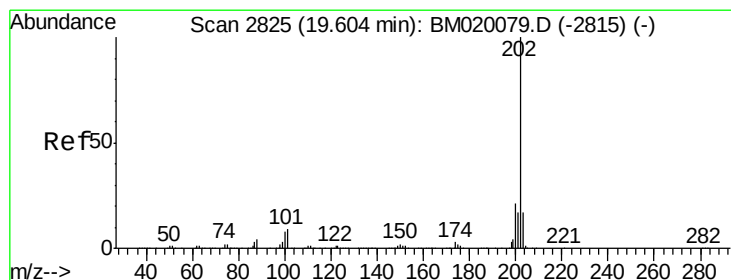
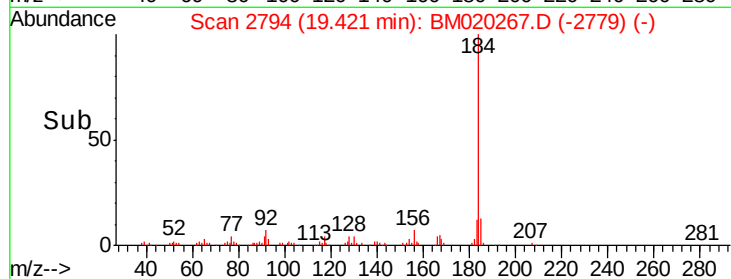
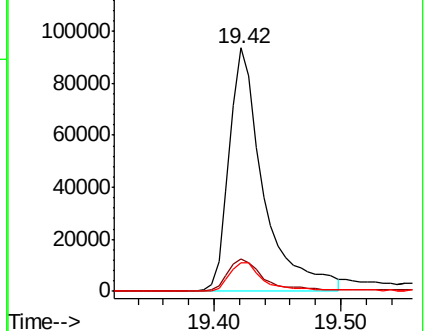
183 11.8 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 13.219 ng

RT: 19.59 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BM020267.D

Acq: 11 May 2019 11:17

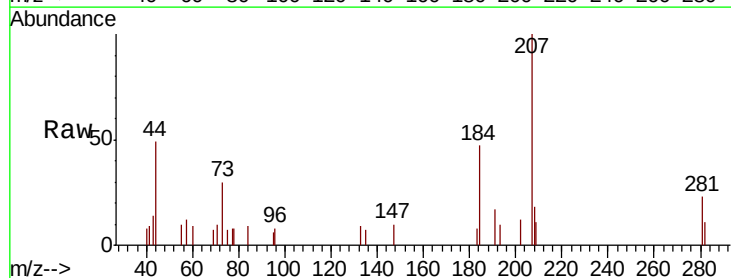
Tgt Ion:202 Resp: 576

Ion Ratio Lower Upper

202 100

200 0.0 16.5 24.7#

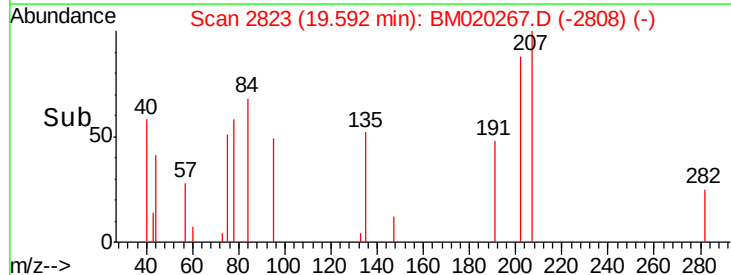
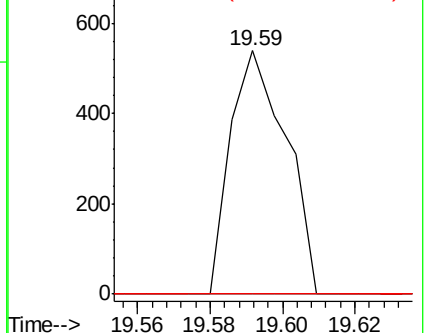
203 0.0 13.9 20.9#

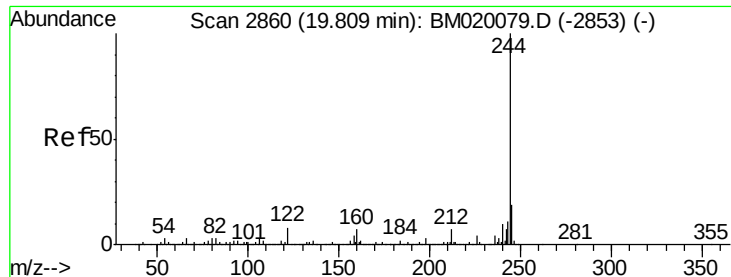


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 59.475 ng

RT: 19.79 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BM020267.D

Acq: 11 May 2019 11:17

Instrument :

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ClientSampleId :

DFTPP

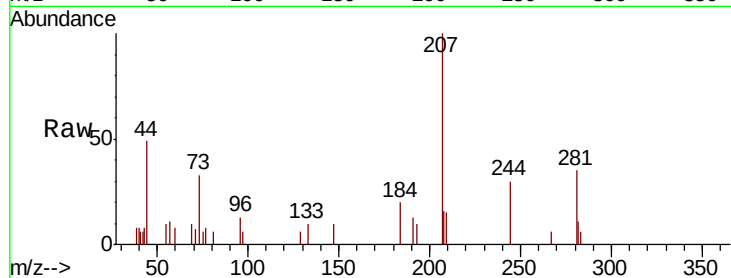
Tgt Ion:244 Resp: 2213

Ion Ratio Lower Upper

244 100

212 0.0 5.7 8.5#

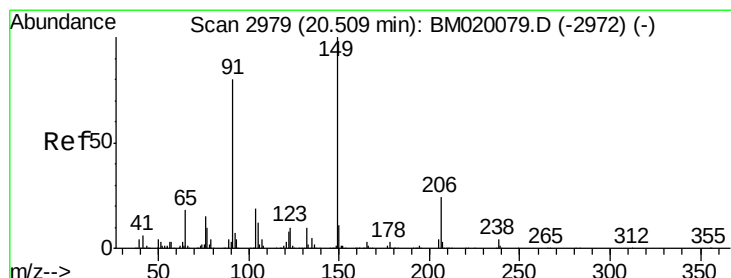
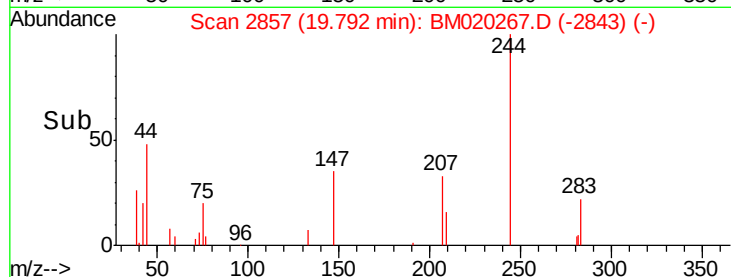
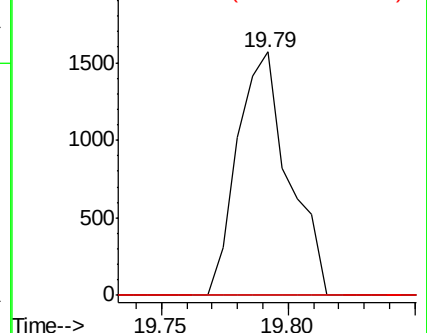
122 0.0 6.2 9.2#



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



#80

Butylbenzylphthalate

Concen: 7.384 ng

RT: 20.52 min Scan# 2981

Delta R.T. 0.01 min

Lab File: BM020267.D

Acq: 11 May 2019 11:17

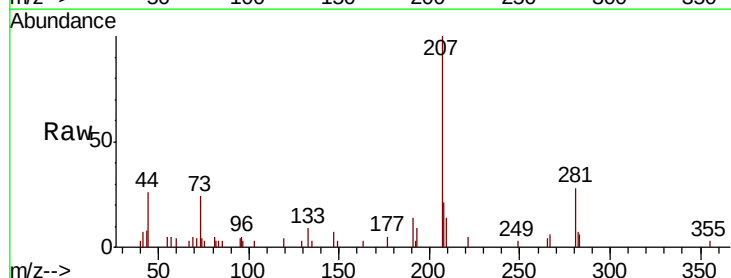
Tgt Ion:149 Resp: 117

Ion Ratio Lower Upper

149 100

91 0.0 63.8 95.8#

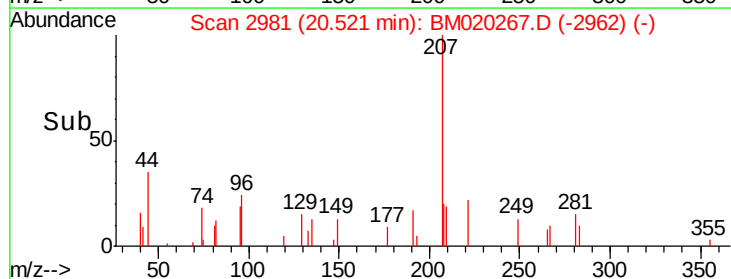
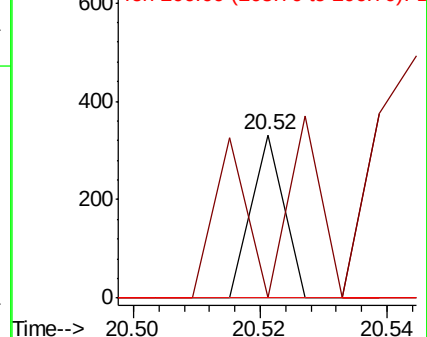
206 0.0 18.9 28.3#

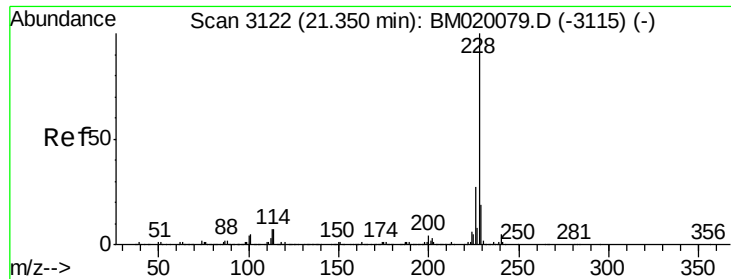


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

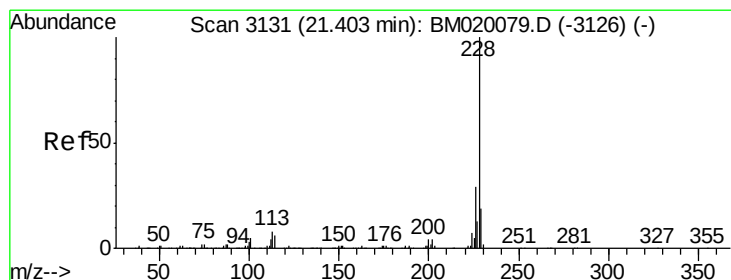
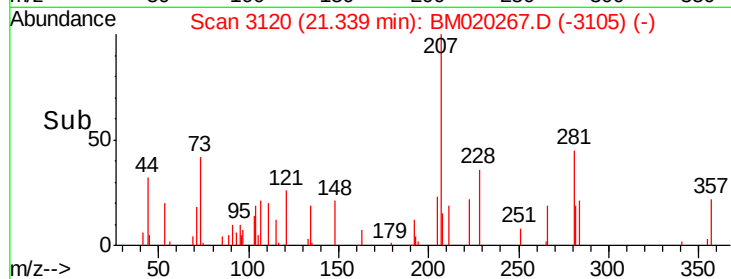
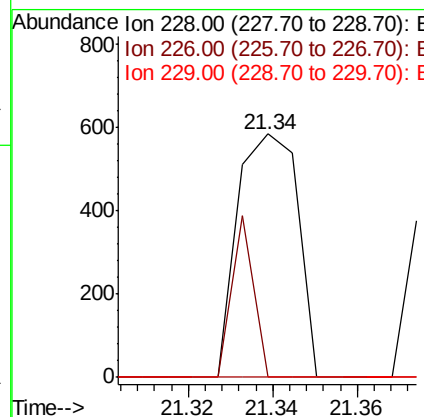
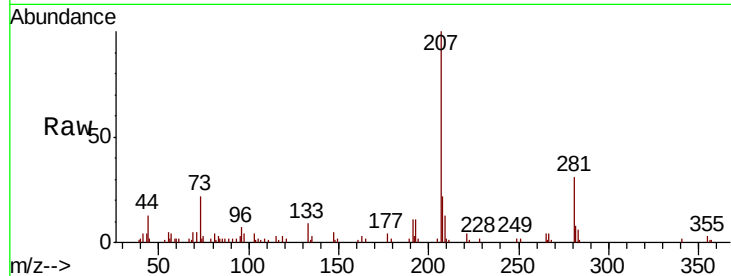




#81
Benzo(a)anthracene
Concen: 12.677 ng
RT: 21.34 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BM020267.D
Acq: 11 May 2019 11:17

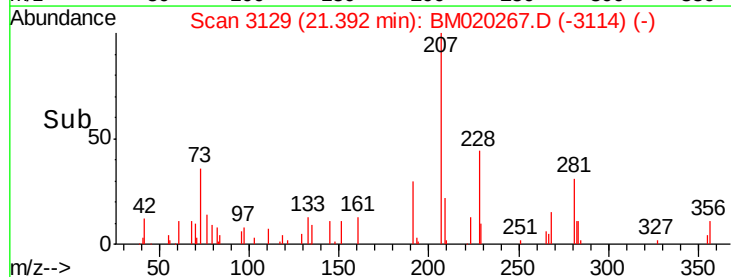
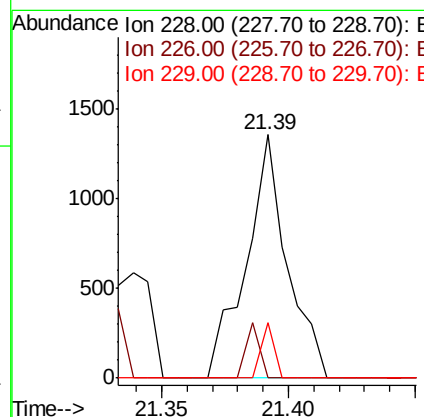
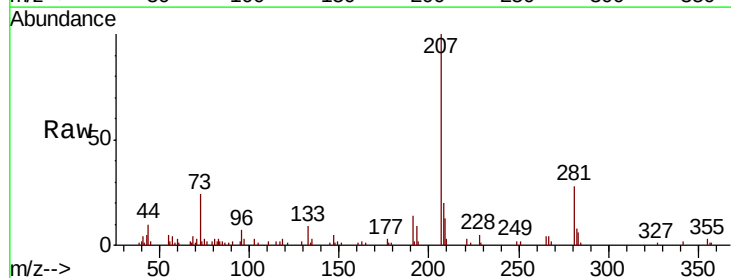
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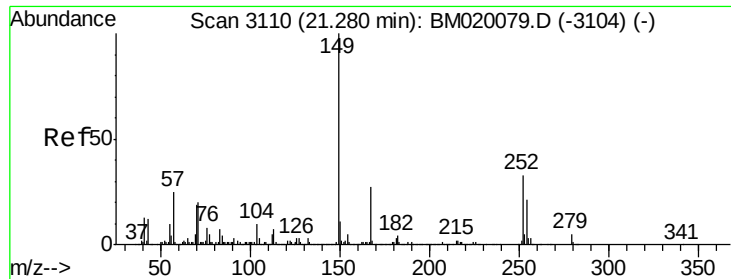
Tgt Ion: 228 Resp: 577
Ion Ratio Lower Upper
228 100
226 0.0 21.3 31.9#
229 0.0 15.5 23.3#



#83
Chrysene
Concen: 34.662 ng
RT: 21.39 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BM020267.D
Acq: 11 May 2019 11:17

Tgt Ion: 228 Resp: 1530
Ion Ratio Lower Upper
228 100
226 0.0 23.0 34.6#
229 22.8 15.5 23.3

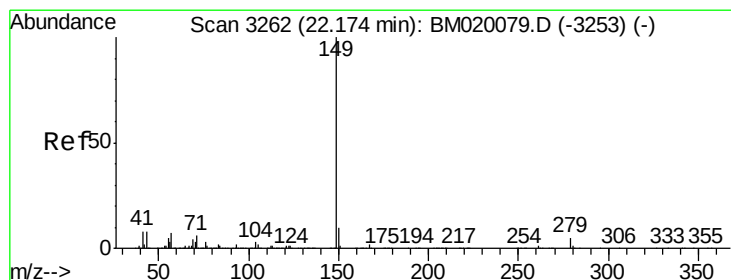
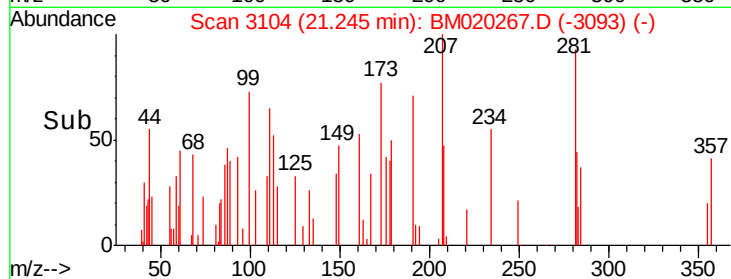
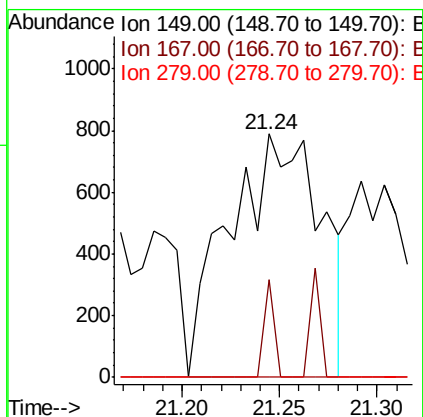
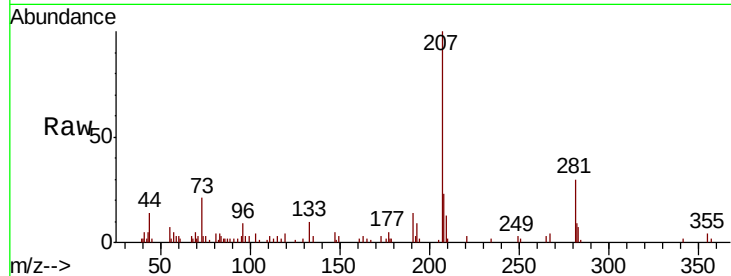




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 104.360 ng
 RT: 21.24 min Scan# 3104
 Delta R.T. -0.04 min
 Lab File: BM020267.D
 Acq: 11 May 2019 11:17

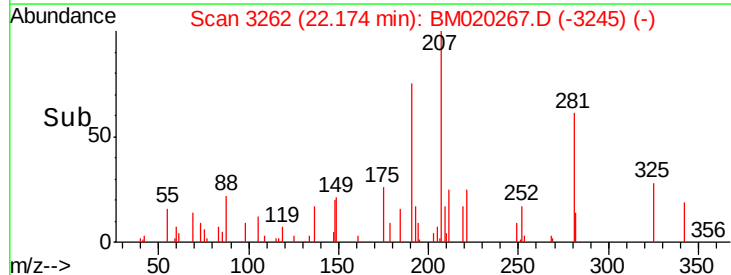
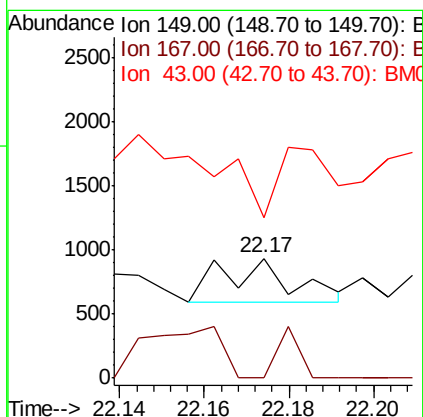
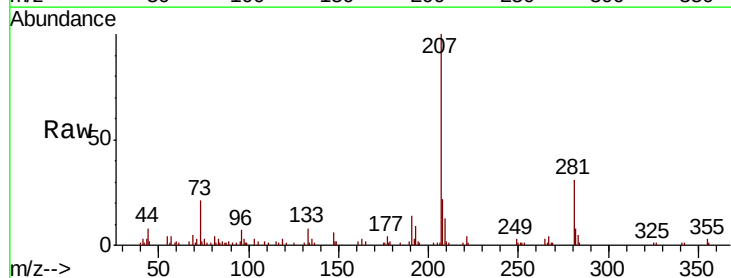
Instrument :
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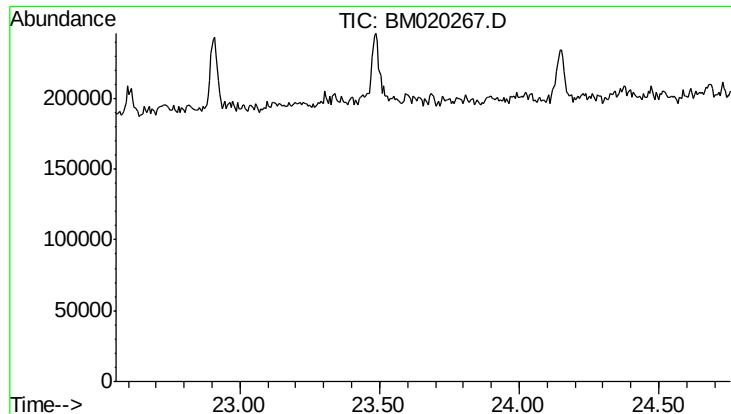
Tgt Ion:149 Resp: 2566
 Ion Ratio Lower Upper
 149 100
 167 40.2 21.8 32.8#
 279 0.0 4.2 6.2#



#85
 Di-n-octyl phthalate
 Concen: 9.347 ng
 RT: 22.17 min Scan# 3262
 Delta R.T. 0.00 min
 Lab File: BM020267.D
 Acq: 11 May 2019 11:17

Tgt Ion:149 Resp: 382
 Ion Ratio Lower Upper
 149 100
 167 37.7 1.3 1.9#
 43 122.8 6.5 9.7#





#87
Perylene-d12
Concen: 0.000 ng
Expected RT: 23.66 min

Lab File: BM020267.D
Acq: 11 May 2019 11:17

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion: 264
Sig Exp Ratio
264 100
260 24.0
265 21.1

