

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038309.D
 Acq On : 25 Dec 2022 16:32
 Operator : CG/JU
 Sample : N6017-21DL 5X
 Misc :
 ALS Vial : 118 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYG9DL

Quant Time: Dec 25 23:56:17 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 05:23:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

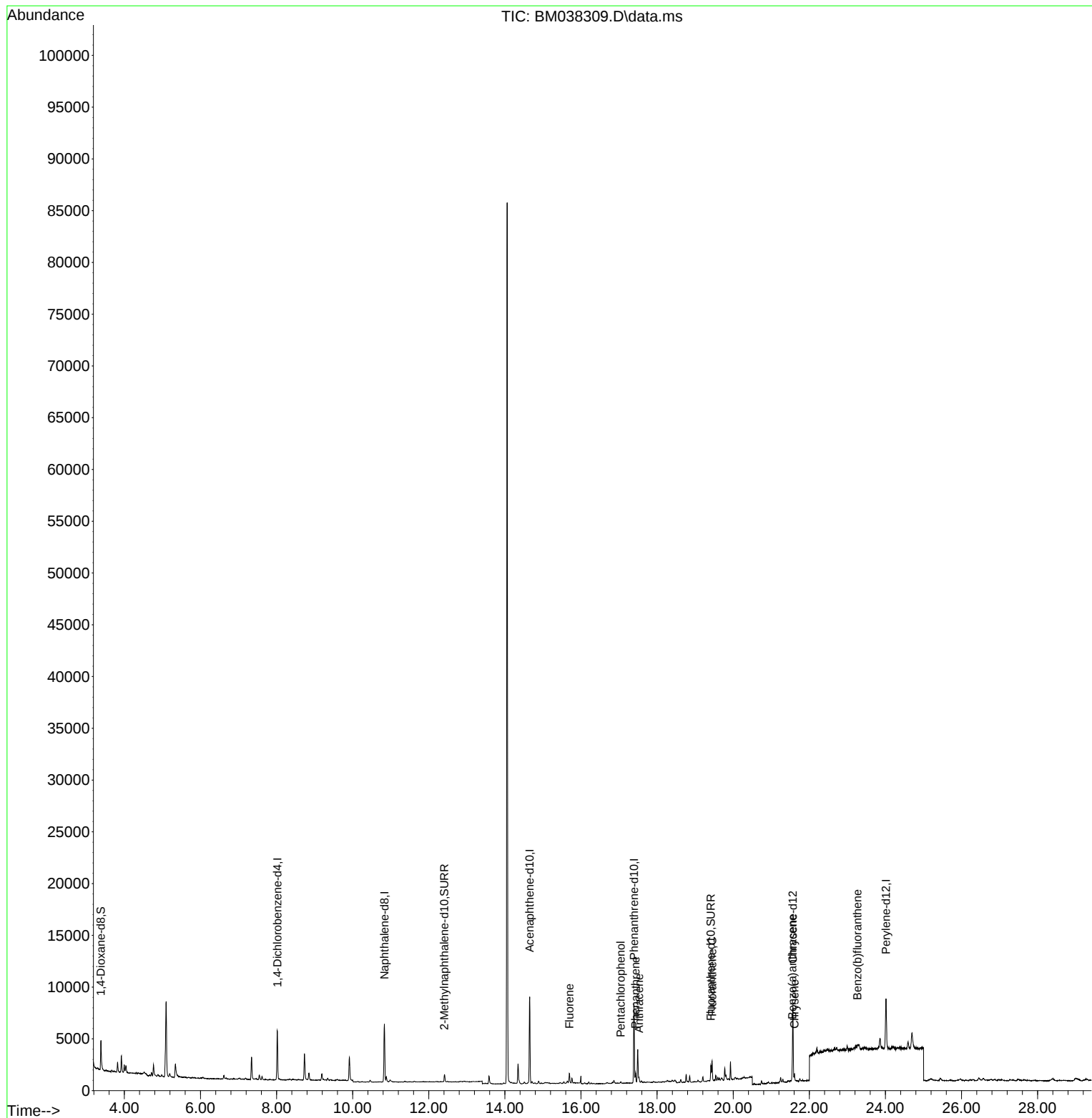
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.021	152	2425	0.400	ng/ul	0.00
4) Naphthalene-d8	10.834	136	7400	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.652	164	4317	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	8770	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	6171	0.400	ng/ul	0.00
23) Perylene-d12	24.015	264	6377	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.385	96	1840	0.746	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.412	152	880	0.081	ng/ul	-0.01
18) Fluoranthene-d10	19.413	212	1550	0.067	ng/ul	0.00
Target Compounds						
					Qvalue	
12) Fluorene	15.693	166	610	0.033	ng/ul#	86
14) Pentachlorophenol	17.046	266	119	0.027	ng/ul#	88
15) Phenanthrene	17.434	178	975	0.033	ng/ul#	75
16) Anthracene	17.527	178	598	0.021	ng/ul#	60
19) Fluoranthene	19.445	202	1607	0.048	ng/ul#	78
21) Benzo(a)anthracene	21.550	228	960	0.035	ng/ul#	71
22) Chrysene	21.609	228	652	0.025	ng/ul#	58
24) Benzo(b)fluoranthene	23.266	252	651	0.023	ng/ul#	1

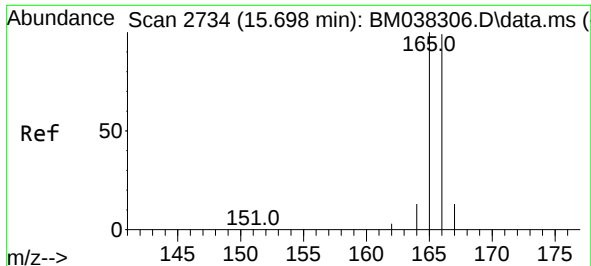
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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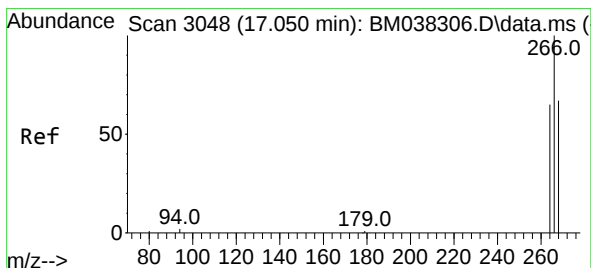
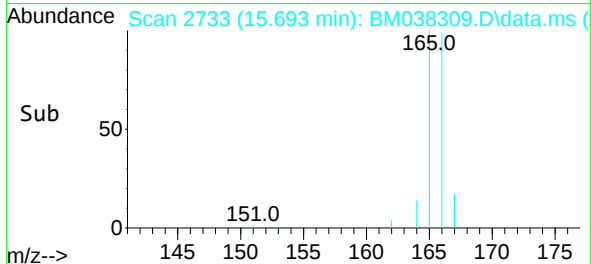
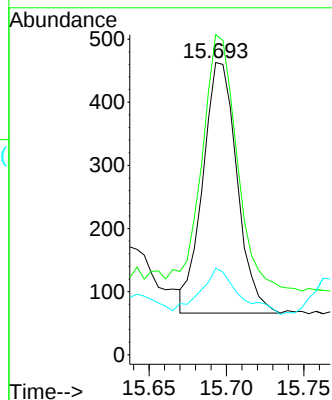
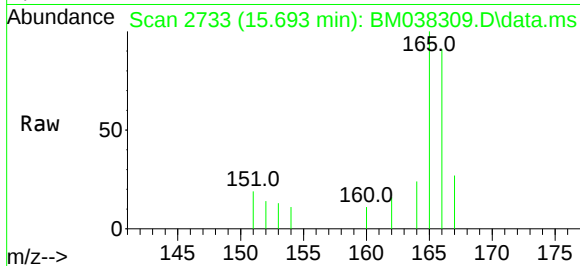




#12
Fluorene
Concen: 0.033 ng/ul
RT: 15.693 min Scan# 21
Delta R.T. -0.009 min
Lab File: BM038309.D
Acq: 25 Dec 2022 16:32

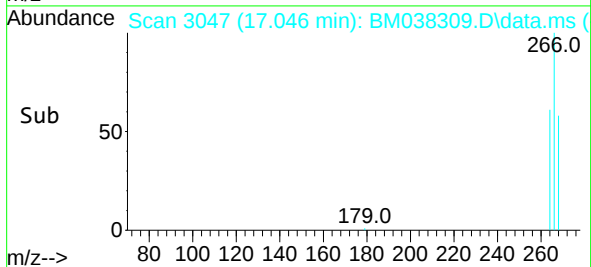
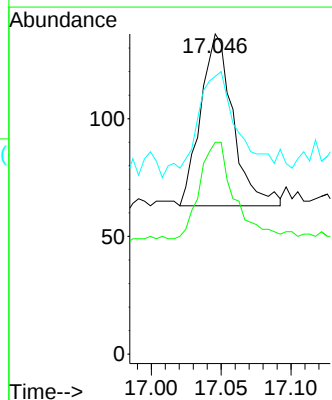
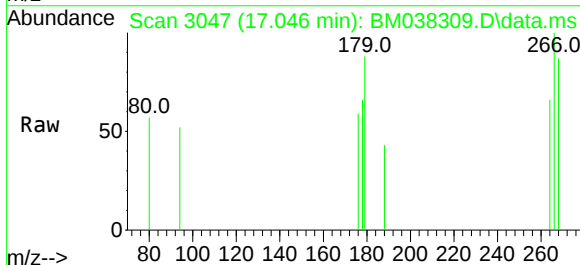
Instrument :
BNA_M
ClientSampleId :
DBYG9DL

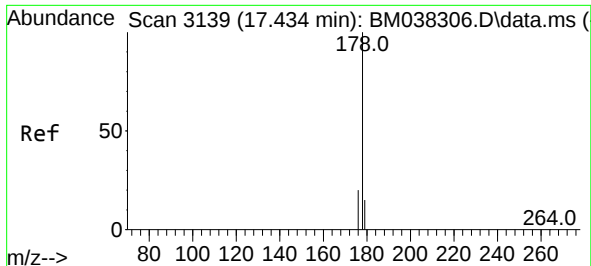
Tgt Ion:166 Resp: 610
Ion Ratio Lower Upper
166 100
165 109.5 79.0 118.6
167 29.6 11.0 16.6#



#14
Pentachlorophenol
Concen: 0.027 ng/ul
RT: 17.046 min Scan# 3047
Delta R.T. -0.004 min
Lab File: BM038309.D
Acq: 25 Dec 2022 16:32

Tgt Ion:266 Resp: 119
Ion Ratio Lower Upper
266 100
264 62.2 49.9 74.9
268 82.4 51.2 76.8#

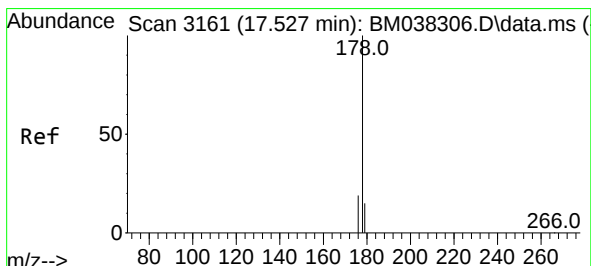
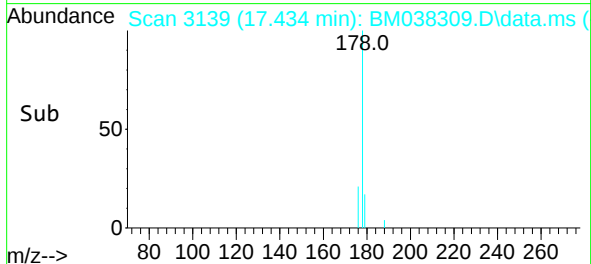
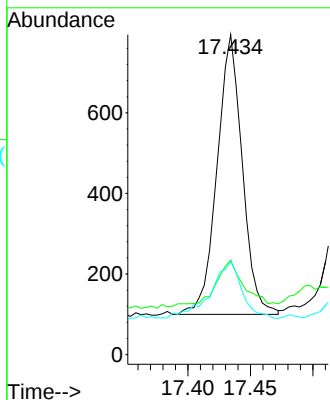
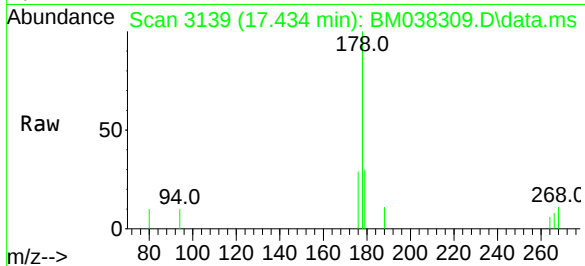




#15
Phenanthrene
Concen: 0.033 ng/ul
RT: 17.434 min Scan# 3139
Delta R.T. -0.004 min
Lab File: BM038309.D
Acq: 25 Dec 2022 16:32

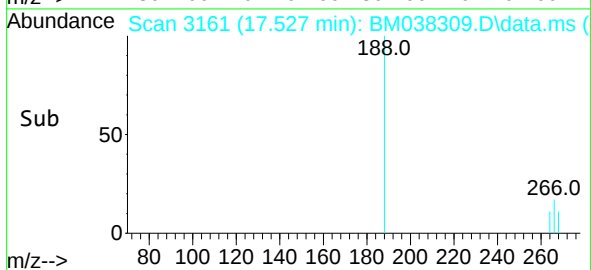
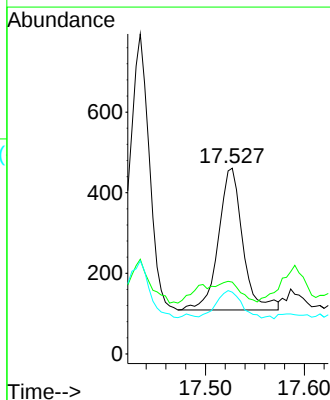
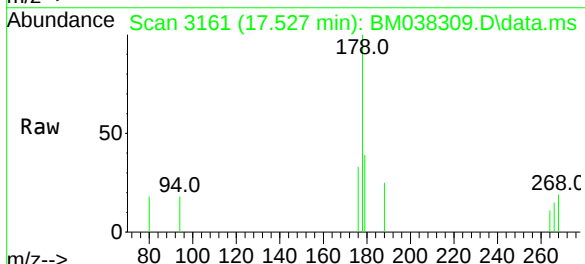
Instrument :
BNA_M
ClientSampleId :
DBYG9DL

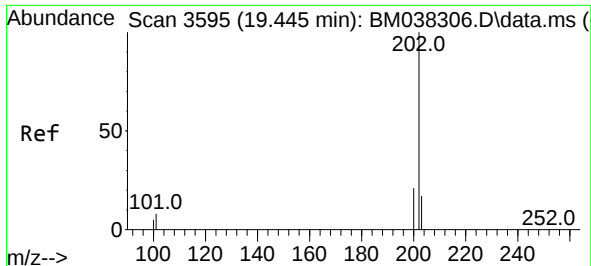
Tgt Ion:178 Resp: 975
Ion Ratio Lower Upper
178 100
179 29.6 13.0 19.4#
176 29.1 16.2 24.4#



#16
Anthracene
Concen: 0.021 ng/ul
RT: 17.527 min Scan# 3161
Delta R.T. -0.004 min
Lab File: BM038309.D
Acq: 25 Dec 2022 16:32

Tgt Ion:178 Resp: 598
Ion Ratio Lower Upper
178 100
179 38.6 13.0 19.6#
176 33.2 15.6 23.4#

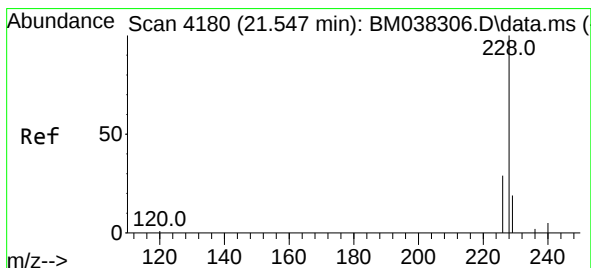
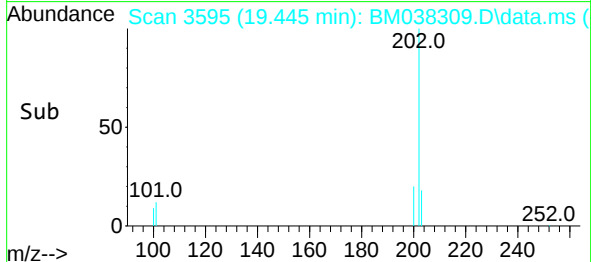
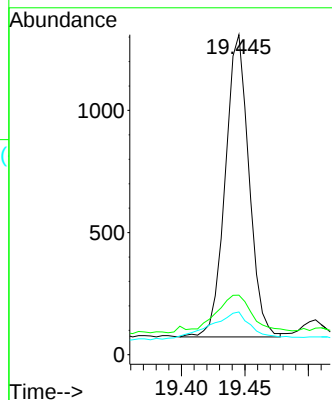
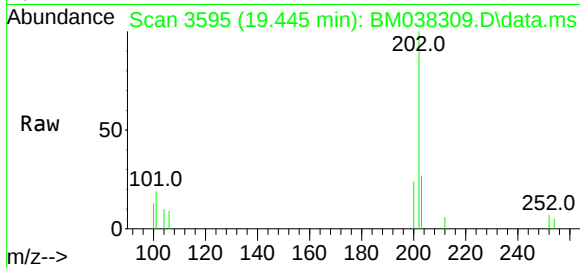




#19
Fluoranthene
Concen: 0.048 ng/u1
RT: 19.445 min Scan# 3595
Delta R.T. -0.005 min
Lab File: BM038309.D
Acq: 25 Dec 2022 16:32

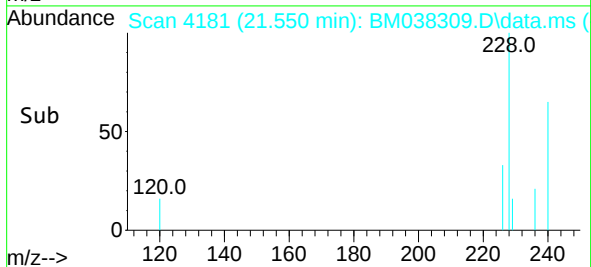
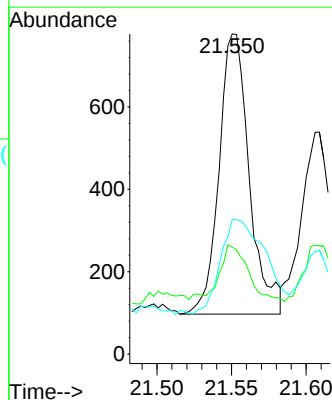
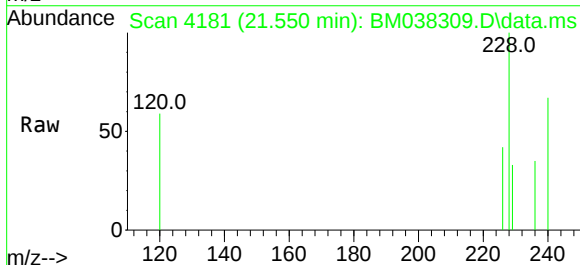
Instrument :
BNA_M
ClientSampleId :
DBYG9DL

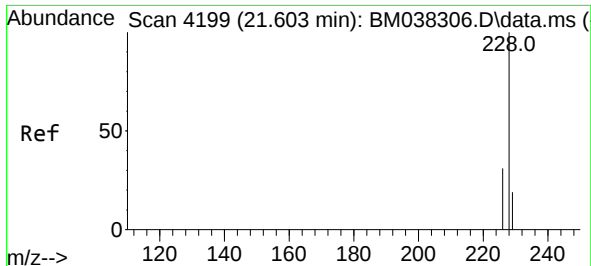
Tgt Ion:202 Resp: 1607
Ion Ratio Lower Upper
202 100
101 18.6 7.5 11.3#
100 13.4 5.6 8.4#



#21
Benzo(a)anthracene
Concen: 0.035 ng/u1
RT: 21.550 min Scan# 4181
Delta R.T. 0.000 min
Lab File: BM038309.D
Acq: 25 Dec 2022 16:32

Tgt Ion:228 Resp: 960
Ion Ratio Lower Upper
228 100
229 33.5 15.5 23.3#
226 42.1 22.2 33.2#





#22

Chrysene

Concen: 0.025 ng/u1

RT: 21.609 min Scan# 4199

Delta R.T. 0.003 min

Lab File: BM038309.D

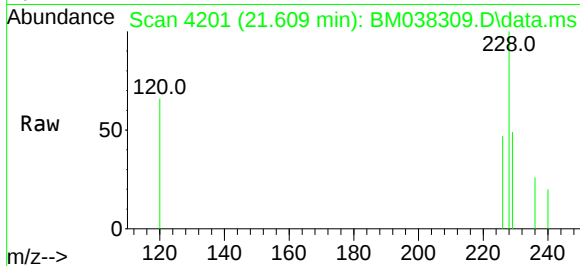
Acq: 25 Dec 2022 16:32

Instrument :

BNA_M

ClientSampleId :

DBYG9DL



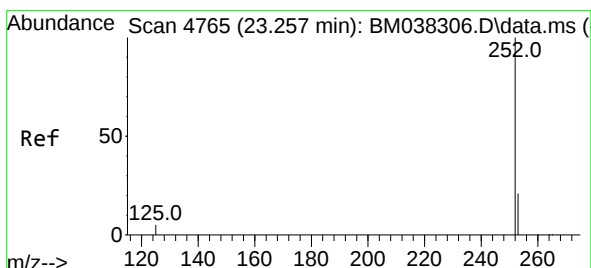
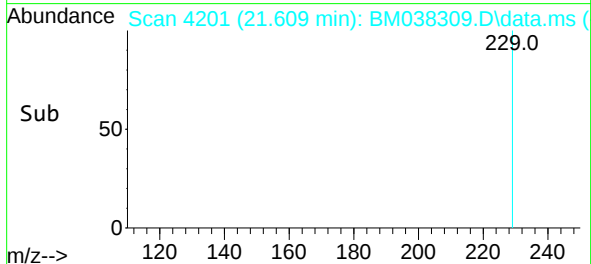
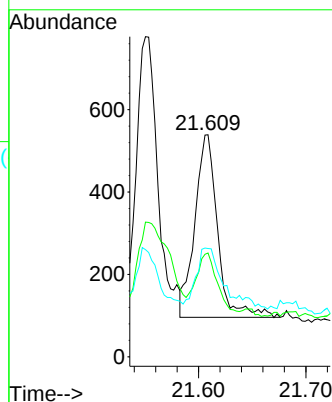
Tgt Ion:228 Resp: 652

Ion Ratio Lower Upper

228 100

226 46.8 25.0 37.4#

229 48.8 16.0 24.0#



#24

Benzo(b)fluoranthene

Concen: 0.023 ng/u1

RT: 23.266 min Scan# 4768

Delta R.T. 0.000 min

Lab File: BM038309.D

Acq: 25 Dec 2022 16:32

Tgt Ion:252 Resp: 651

Ion Ratio Lower Upper

252 100

253 94.7 0.0 56.0#

125 89.9 0.0 36.6#

