

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082923\
 Data File : BM041608.D
 Acq On : 31 Aug 2023 10:06
 Operator : MA/JU
 Sample : 04159-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCHJ4

Quant Time: Sep 01 02:08:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 30 01:50:06 2023
 Response via : Initial Calibration

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

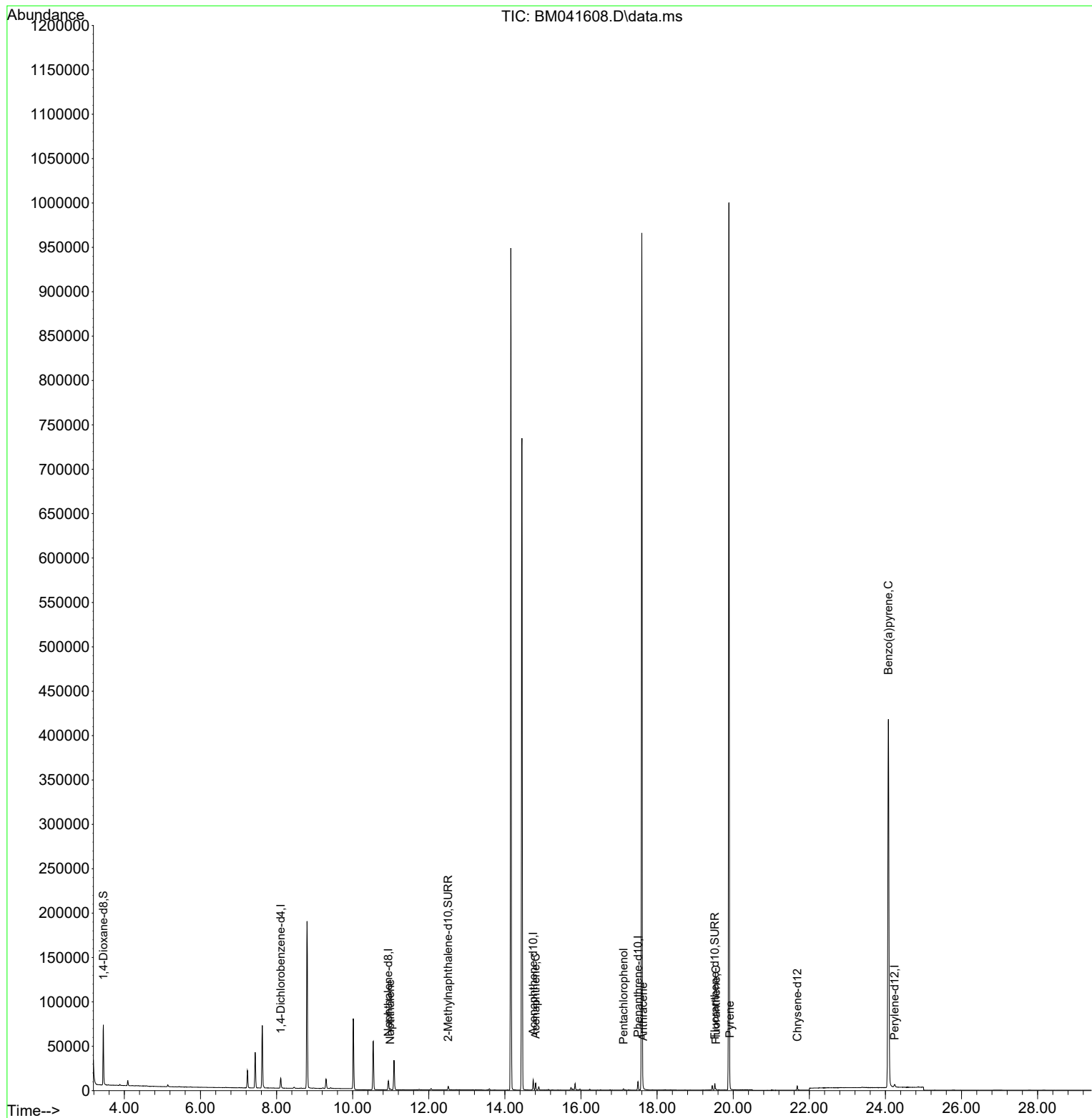
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	5600	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	12731	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.745	164	5361	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.497	188	9417	0.400	ng/ul	0.00
17) Chrysene-d12	21.682	240	3393	0.400	ng/ul	0.00
23) Perylene-d12	24.243	264	4590	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	36092	4.367	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	4649	0.303	ng/ul	-0.01
18) Fluoranthene-d10	19.520	212	5982	0.357	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.988	128	1420	0.035	ng/ul#	84
11) Acenaphthene	14.809	153	4261	0.165	ng/ul	98
14) Pentachlorophenol	17.118	266	806	0.223	ng/ul	98
16) Anthracene	17.633	178	901	0.025	ng/ul#	74
19) Fluoranthene	19.547	202	891	0.020	ng/ul#	80
20) Pyrene	19.915	202	1377	0.031	ng/ul#	77
26) Benzo(a)pyrene	24.079	252	4843	0.127	ng/ul#	47

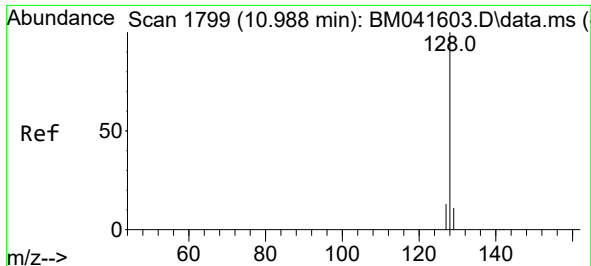
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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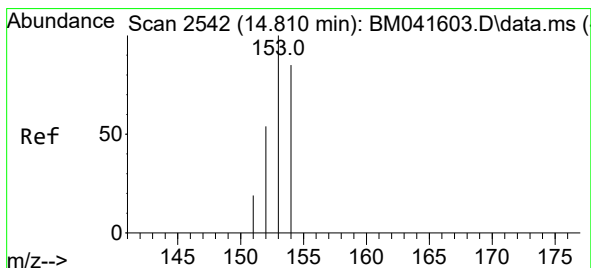
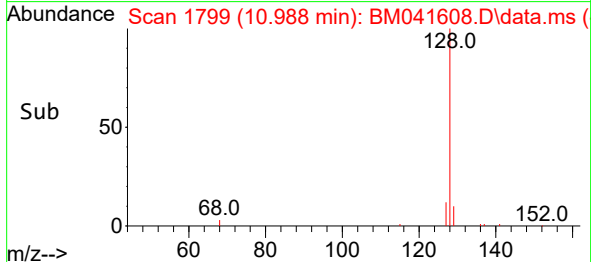
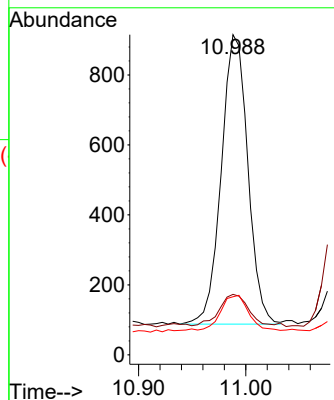
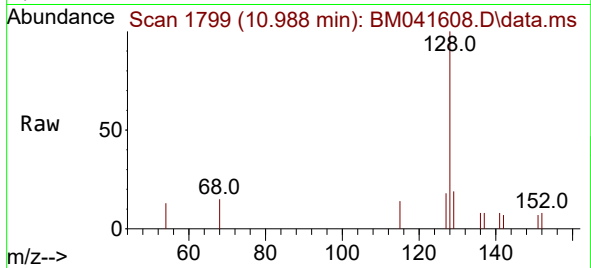




#5
Naphthalene
Concen: 0.035 ng/ul
RT: 10.988 min Scan# 1799
Delta R.T. -0.011 min
Lab File: BM041608.D
Acq: 31 Aug 2023 10:06

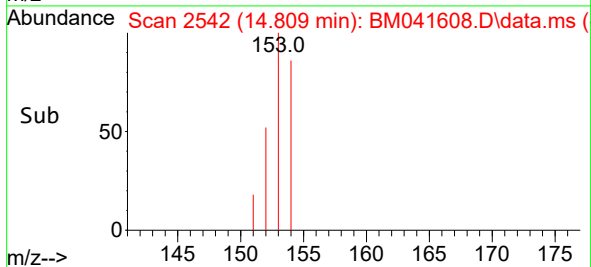
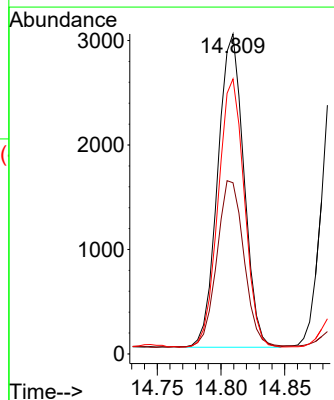
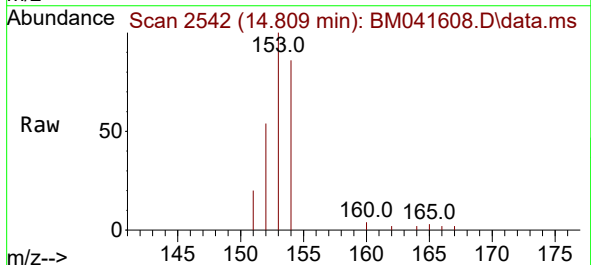
Instrument :
BNA_M
ClientSampleId :
DCHJ4

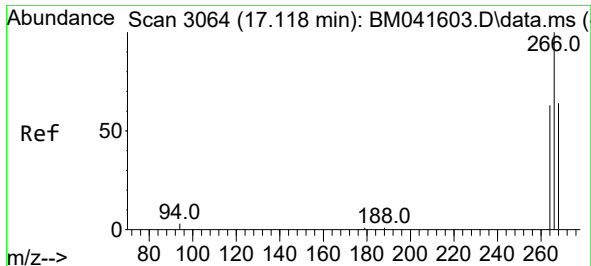
Tgt Ion:128 Resp: 1420
Ion Ratio Lower Upper
128 100
129 18.9 9.1 13.7#
127 18.1 10.6 15.8#



#11
Acenaphthene
Concen: 0.165 ng/ul
RT: 14.809 min Scan# 2542
Delta R.T. -0.009 min
Lab File: BM041608.D
Acq: 31 Aug 2023 10:06

Tgt Ion:153 Resp: 4261
Ion Ratio Lower Upper
153 100
152 53.5 43.4 65.2
154 85.9 70.2 105.2

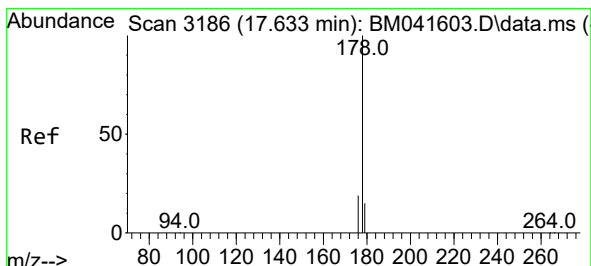
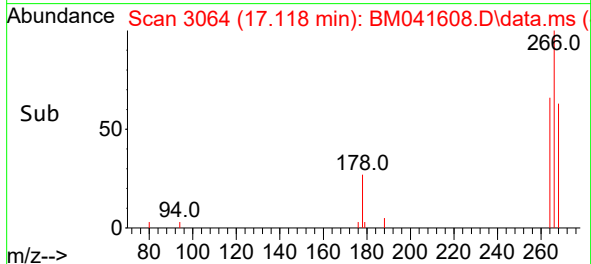
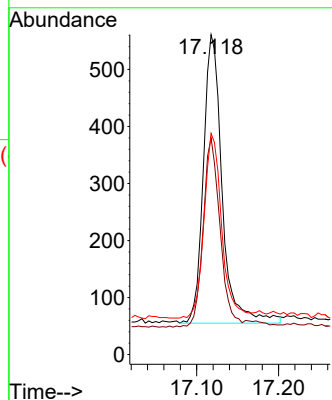
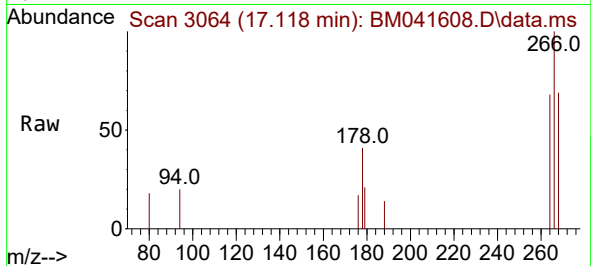




#14
 Pentachlorophenol
 Concen: 0.223 ng/ul
 RT: 17.118 min Scan# 3064
 Delta R.T. -0.008 min
 Lab File: BM041608.D
 Acq: 31 Aug 2023 10:06

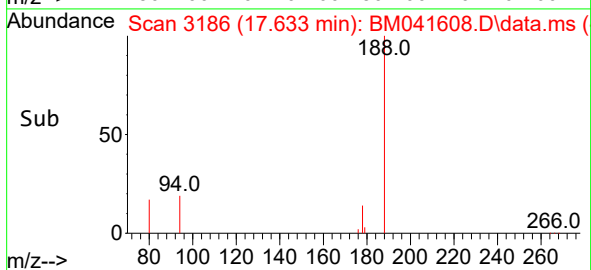
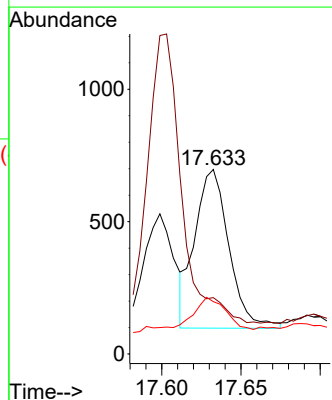
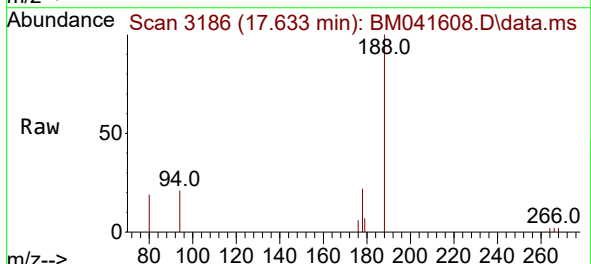
Instrument :
 BNA_M
 ClientSampleId :
 DCHJ4

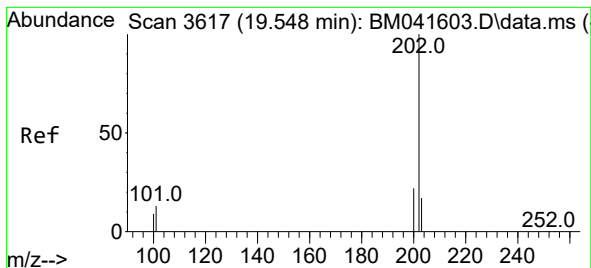
Tgt Ion:266 Resp: 806
 Ion Ratio Lower Upper
 266 100
 264 61.5 49.3 73.9
 268 60.2 50.2 75.4



#16
 Anthracene
 Concen: 0.025 ng/ul
 RT: 17.633 min Scan# 3186
 Delta R.T. -0.008 min
 Lab File: BM041608.D
 Acq: 31 Aug 2023 10:06

Tgt Ion:178 Resp: 901
 Ion Ratio Lower Upper
 178 100
 179 30.6 12.9 19.3#
 176 28.4 15.6 23.4#





#19

Fluoranthene

Concen: 0.020 ng/ul

RT: 19.547 min Scan# 3617

Delta R.T. -0.009 min

Lab File: BM041608.D

Acq: 31 Aug 2023 10:06

Instrument :

BNA_M

ClientSampleId :

DCHJ4

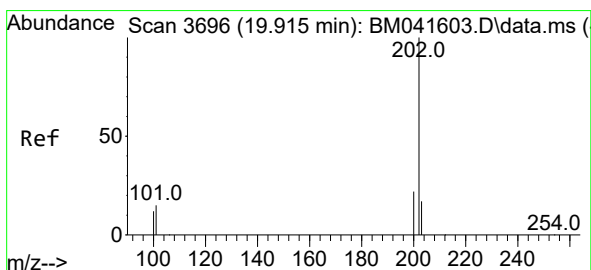
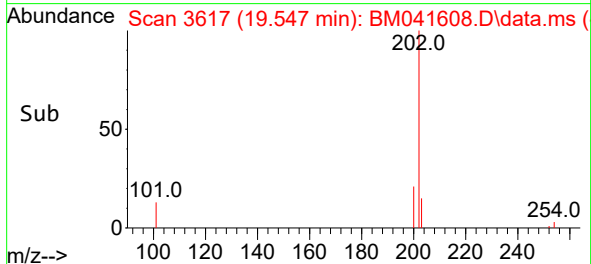
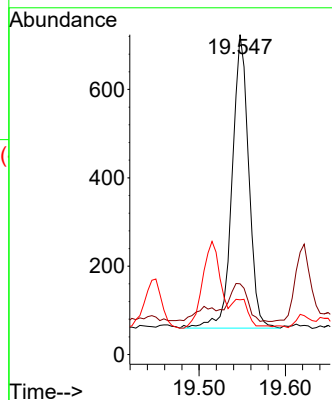
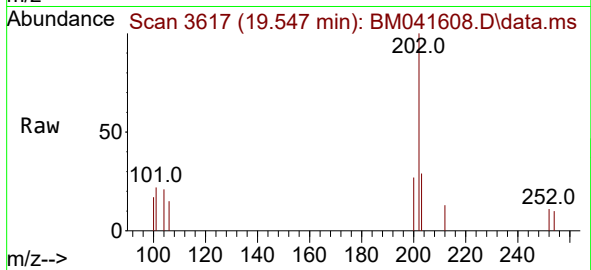
Tgt Ion:202 Resp: 891

Ion Ratio Lower Upper

202 100

101 22.1 10.7 16.1#

100 17.1 8.1 12.1#



#20

Pyrene

Concen: 0.031 ng/ul

RT: 19.915 min Scan# 3696

Delta R.T. -0.009 min

Lab File: BM041608.D

Acq: 31 Aug 2023 10:06

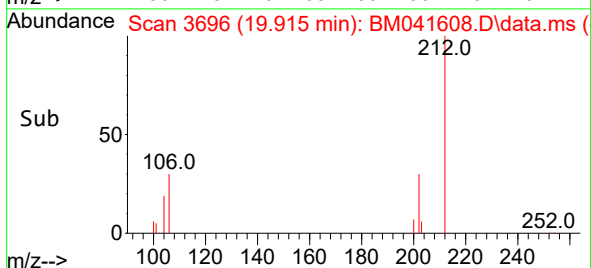
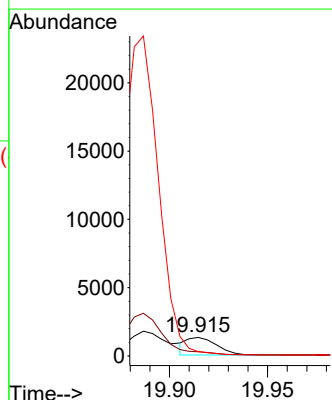
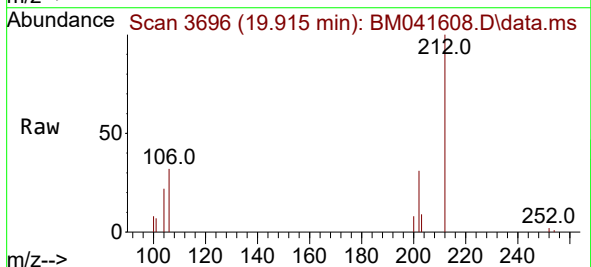
Tgt Ion:202 Resp: 1377

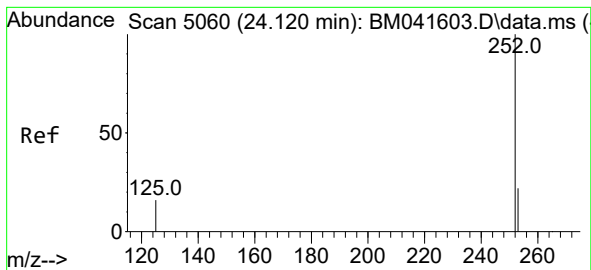
Ion Ratio Lower Upper

202 100

101 22.3 12.2 18.4#

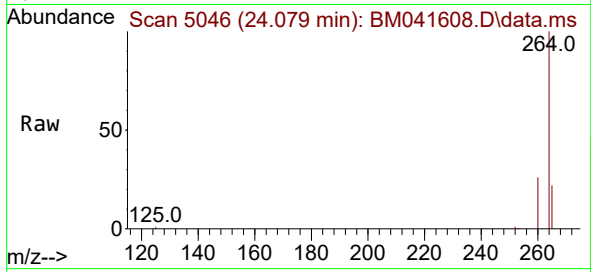
100 24.1 9.8 14.8#





#26
Benzo(a)pyrene
Concen: 0.127 ng/ul
RT: 24.079 min Scan# 50
Delta R.T. -0.058 min
Lab File: BM041608.D
Acq: 31 Aug 2023 10:06

Instrument :
BNA_M
ClientSampleId :
DCHJ4



Tgt Ion:252 Resp: 4843
Ion Ratio Lower Upper
252 100
253 41.8 20.9 31.3#
125 65.2 21.1 31.7#

