

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
 Data File : BM039817.D
 Acq On : 03 May 2023 00:43
 Operator : CG/JU
 Sample : PB152414BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK414

Quant Time: May 03 04:18:45 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 02 18:41:11 2023
 Response via : Initial Calibration

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

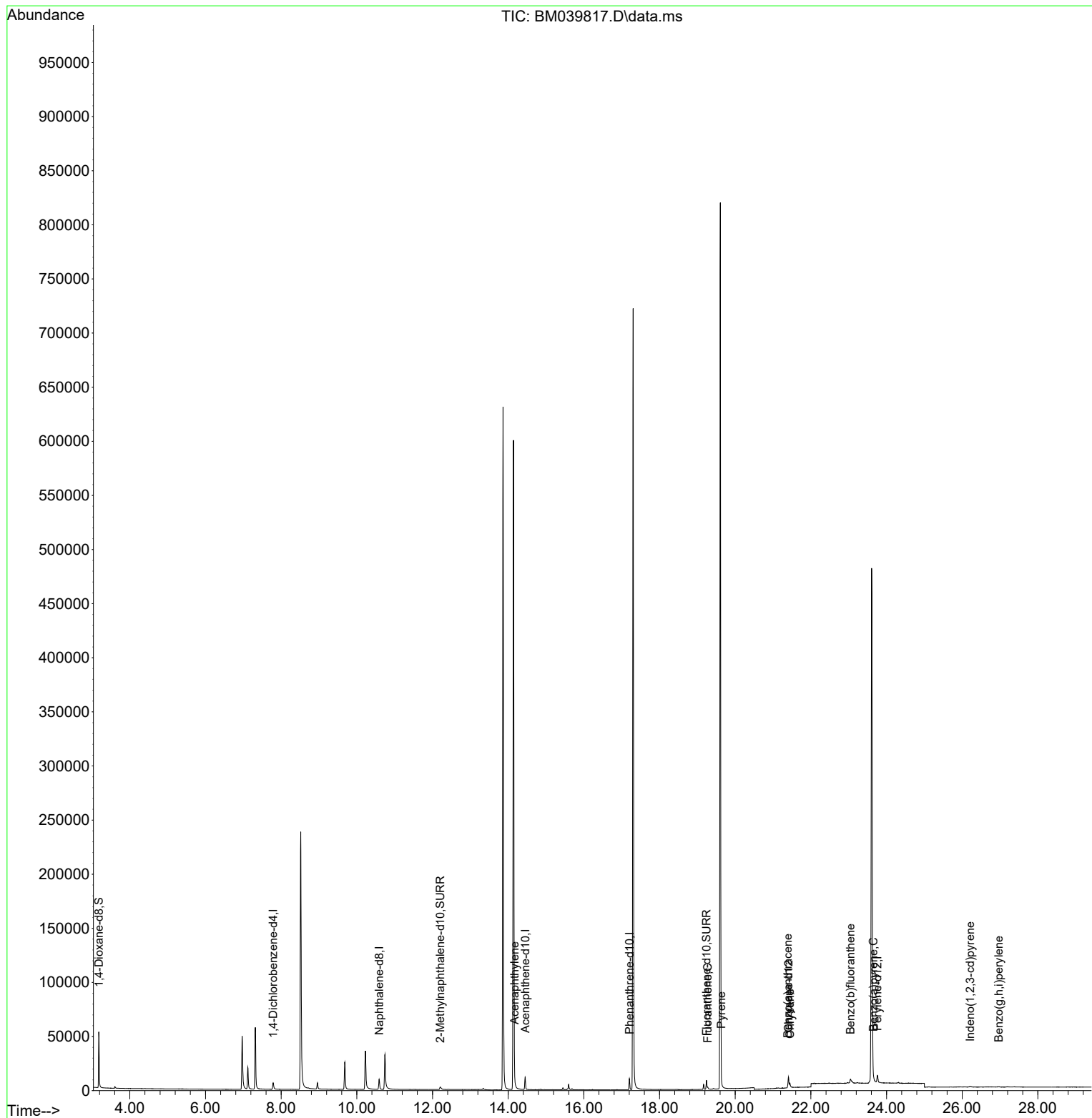
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	3915	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.590	136	13122	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.451	164	6687	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	12664	0.400	ng/ul	0.00
17) Chrysene-d12	21.408	240	9469	0.400	ng/ul	# 0.00
23) Perylene-d12	23.758	264	10116	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	29436	5.102	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	5776	0.343	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	9456	0.371	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.168	152	1479	0.057	ng/ul#	79
19) Fluoranthene	19.276	202	2216	0.066	ng/ul#	88
20) Pyrene	19.634	202	1672	0.046	ng/ul#	73
21) Benzo(a)anthracene	21.394	228	3605	0.132	ng/ul#	62
22) Chrysene	21.443	228	4443	0.144	ng/ul#	74
24) Benzo(b)fluoranthene	23.048	252	6542	0.184	ng/ul#	42
26) Benzo(a)pyrene	23.656	252	1343	0.042	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.211	276	1360	0.034	ng/ul#	49
29) Benzo(g,h,i)perylene	26.966	276	1044	0.030	ng/ul#	1

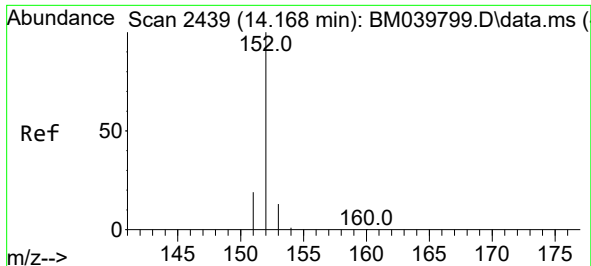
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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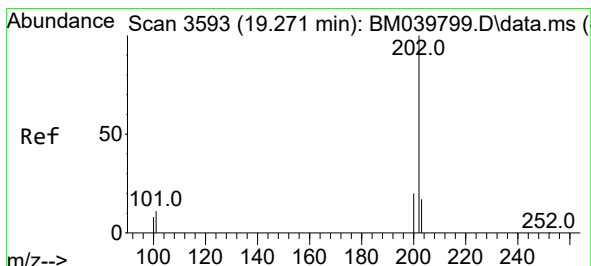
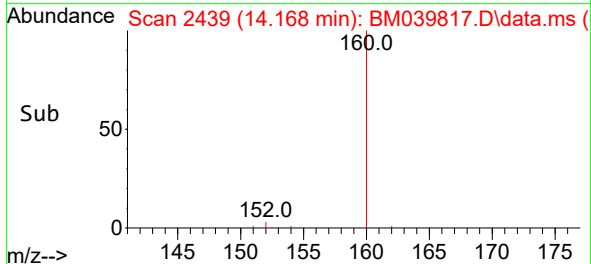
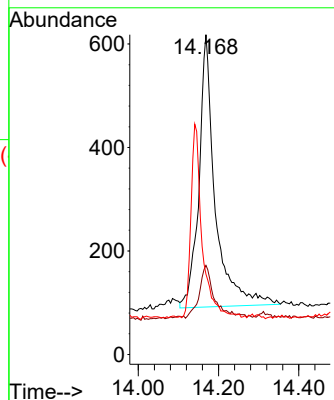
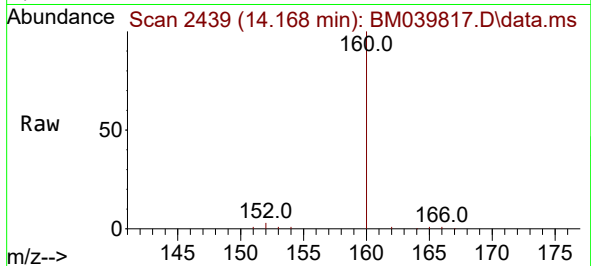




#10
Acenaphthylene
Concen: 0.057 ng/ul
RT: 14.168 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BM039817.D
Acq: 03 May 2023 00:43

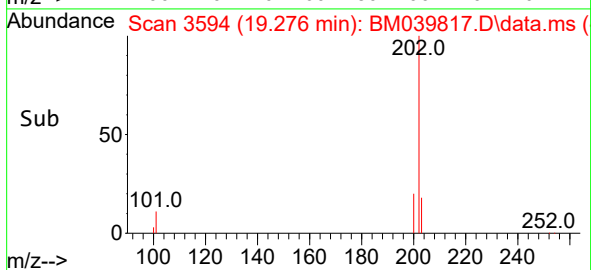
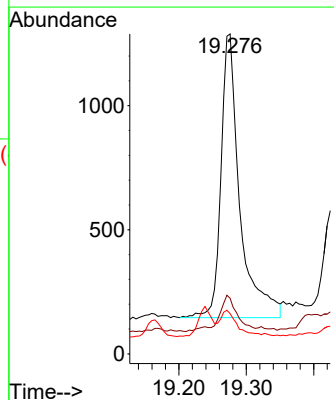
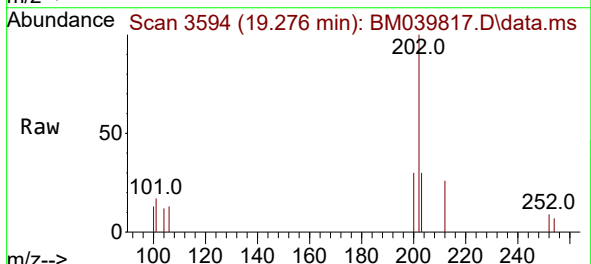
Instrument :
BNA_M
ClientSampleId :
SBLK414

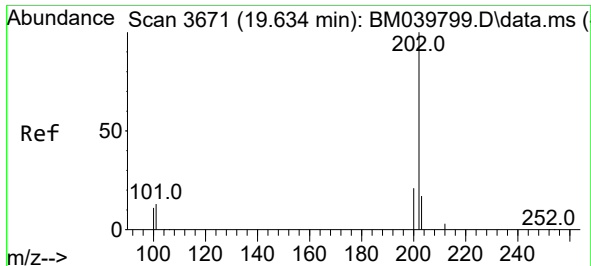
Tgt Ion:152 Resp: 1479
Ion Ratio Lower Upper
152 100
151 27.8 16.0 24.0#
153 25.1 11.2 16.8#



#19
Fluoranthene
Concen: 0.066 ng/ul
RT: 19.276 min Scan# 3594
Delta R.T. 0.005 min
Lab File: BM039817.D
Acq: 03 May 2023 00:43

Tgt Ion:202 Resp: 2216
Ion Ratio Lower Upper
202 100
101 17.4 9.8 14.8#
100 12.6 7.3 10.9#

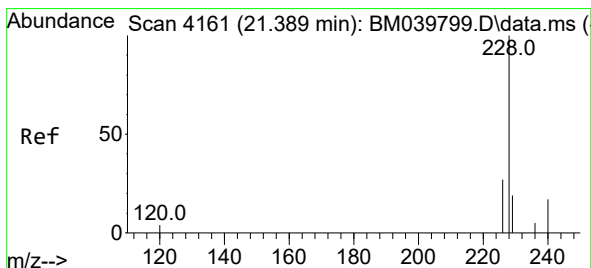
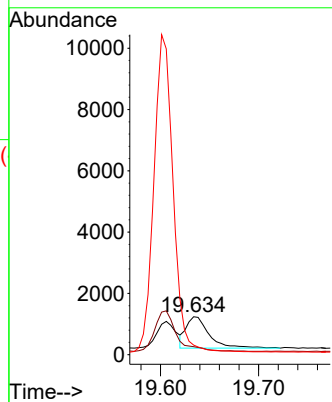
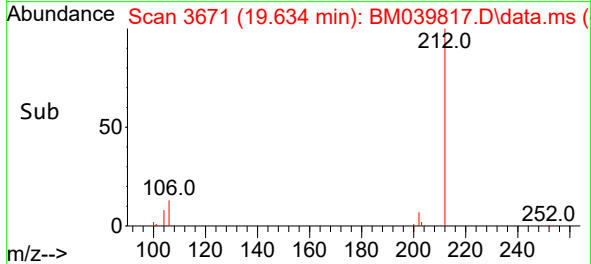
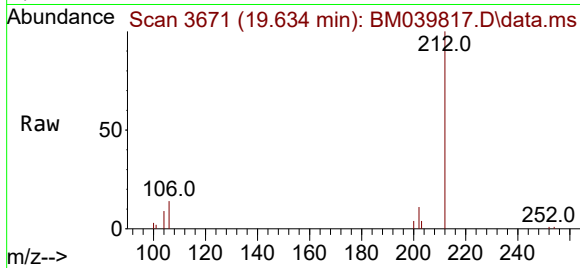




#20
Pyrene
Concen: 0.046 ng/ul
RT: 19.634 min Scan# 3671
Delta R.T. 0.000 min
Lab File: BM039817.D
Acq: 03 May 2023 00:43

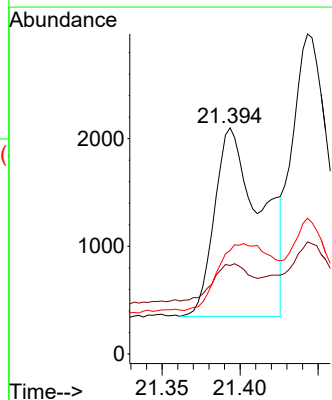
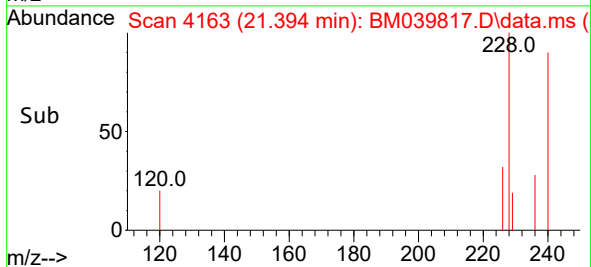
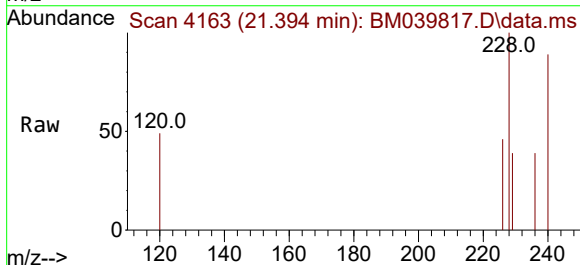
Instrument :
BNA_M
ClientSampleId :
SBLK414

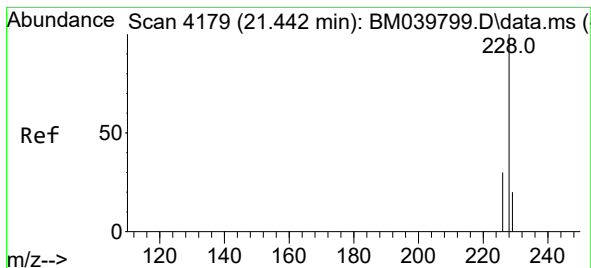
Tgt Ion:202 Resp: 1672
Ion Ratio Lower Upper
202 100
101 21.1 10.9 16.3#
100 25.5 8.9 13.3#



#21
Benzo(a)anthracene
Concen: 0.132 ng/ul
RT: 21.394 min Scan# 4163
Delta R.T. 0.004 min
Lab File: BM039817.D
Acq: 03 May 2023 00:43

Tgt Ion:228 Resp: 3605
Ion Ratio Lower Upper
228 100
229 39.1 16.2 24.2#
226 45.8 21.6 32.4#





#22

Chrysene

Concen: 0.144 ng/ul

RT: 21.443 min Scan# 41

Delta R.T. 0.001 min

Lab File: BM039817.D

Acq: 03 May 2023 00:43

Instrument :

BNA_M

ClientSampleId :

SBLK414

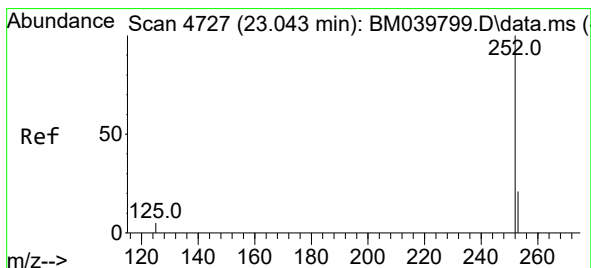
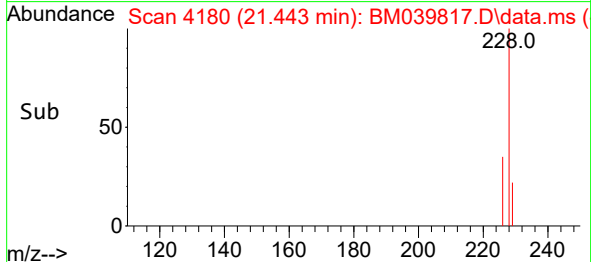
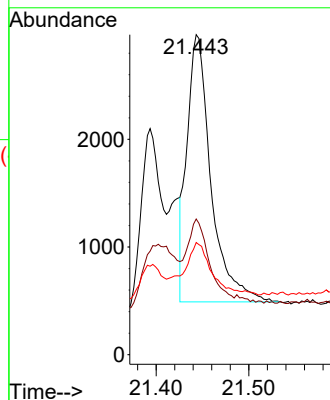
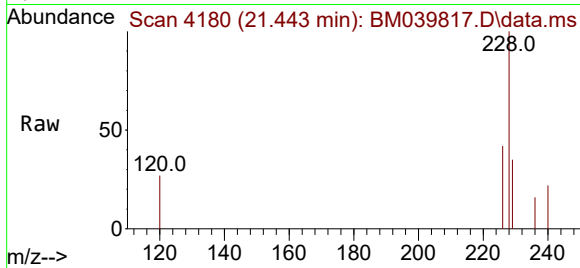
Tgt Ion:228 Resp: 4443

Ion Ratio Lower Upper

228 100

226 42.4 24.3 36.5#

229 35.1 15.9 23.9#



#24

Benzo(b)fluoranthene

Concen: 0.184 ng/ul

RT: 23.048 min Scan# 4729

Delta R.T. 0.004 min

Lab File: BM039817.D

Acq: 03 May 2023 00:43

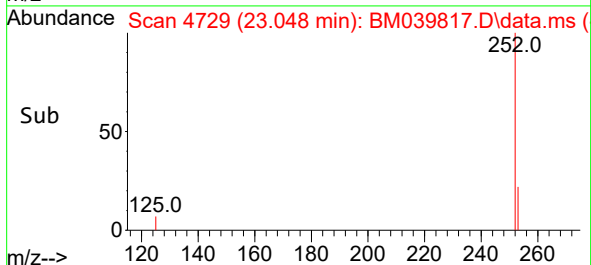
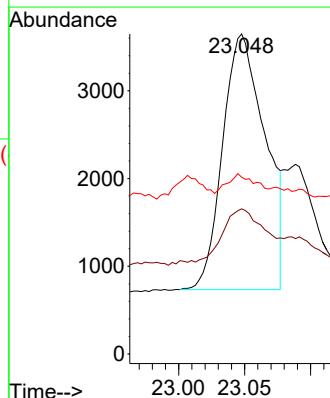
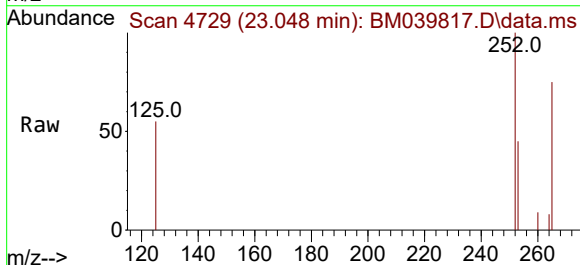
Tgt Ion:252 Resp: 6542

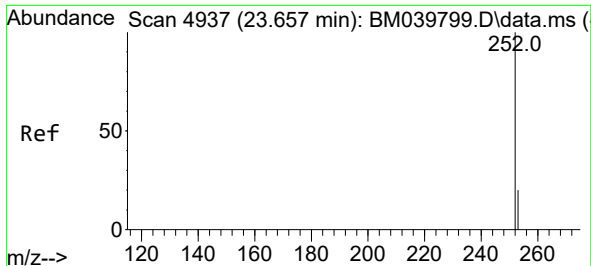
Ion Ratio Lower Upper

252 100

253 45.4 0.0 52.8

125 55.2 0.0 31.6#

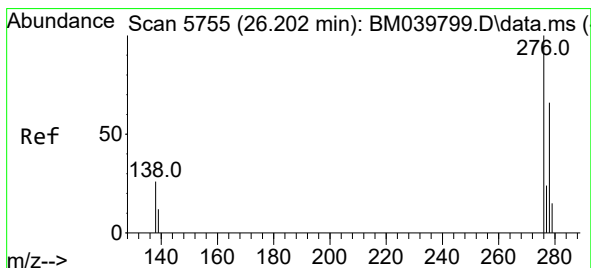
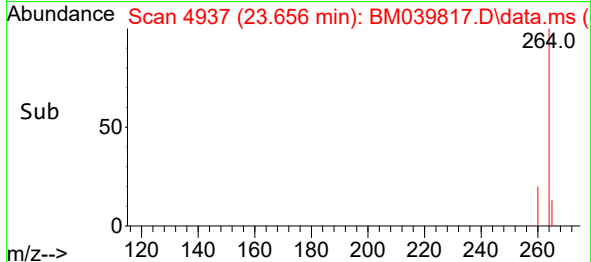
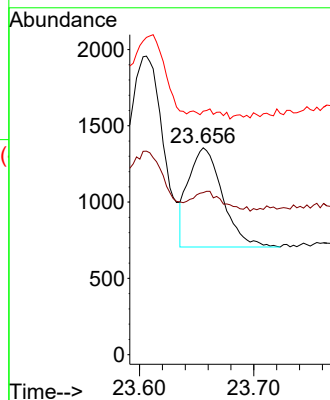
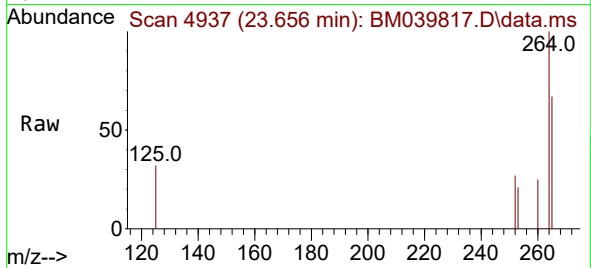




#26
Benzo(a)pyrene
Concen: 0.042 ng/ul
RT: 23.656 min Scan# 4937
Delta R.T. -0.002 min
Lab File: BM039817.D
Acq: 03 May 2023 00:43

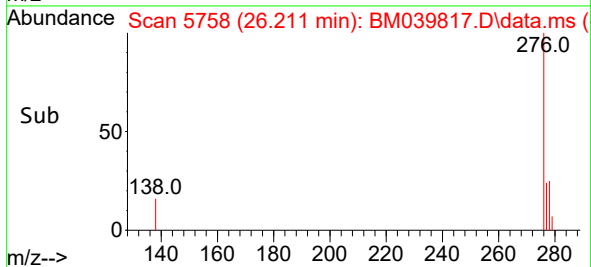
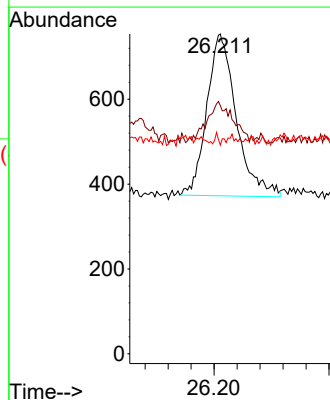
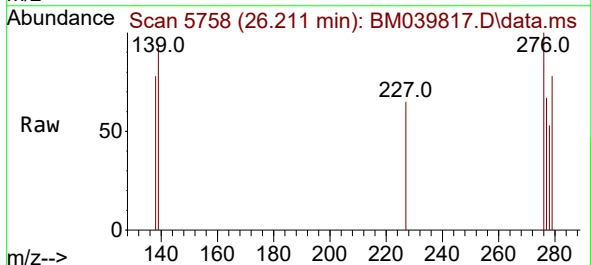
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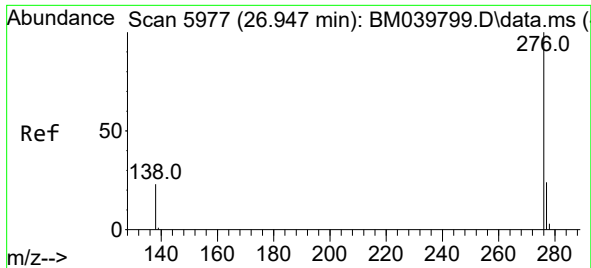
Tgt Ion:252 Resp: 1343
Ion Ratio Lower Upper
252 100
253 78.3 24.7 37.1#
125 117.7 16.5 24.7#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.034 ng/ul
RT: 26.211 min Scan# 5758
Delta R.T. 0.009 min
Lab File: BM039817.D
Acq: 03 May 2023 00:43

Tgt Ion:276 Resp: 1360
Ion Ratio Lower Upper
276 100
138 0.0 21.1 31.7#
227 0.5 0.1 0.1#





#29
 Benzo(g,h,i)perylene
 Concen: 0.030 ng/ul
 RT: 26.966 min Scan# 51
 Delta R.T. 0.019 min
 Lab File: BM039817.D
 Acq: 03 May 2023 00:43

Instrument :
 BNA_M
 ClientSampleId :
 SBLK414

Tgt Ion:276 Resp: 1044
 Ion Ratio Lower Upper
 276 100
 138 87.7 20.1 30.1#
 277 76.0 20.1 30.1#

