

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050923\
 Data File : BM039888.D
 Acq On : 09 May 2023 11:34
 Operator : CG/JU
 Sample : PB152529BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK529

Quant Time: May 10 00:26:21 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 09 12:11:48 2023
 Response via : Initial Calibration

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

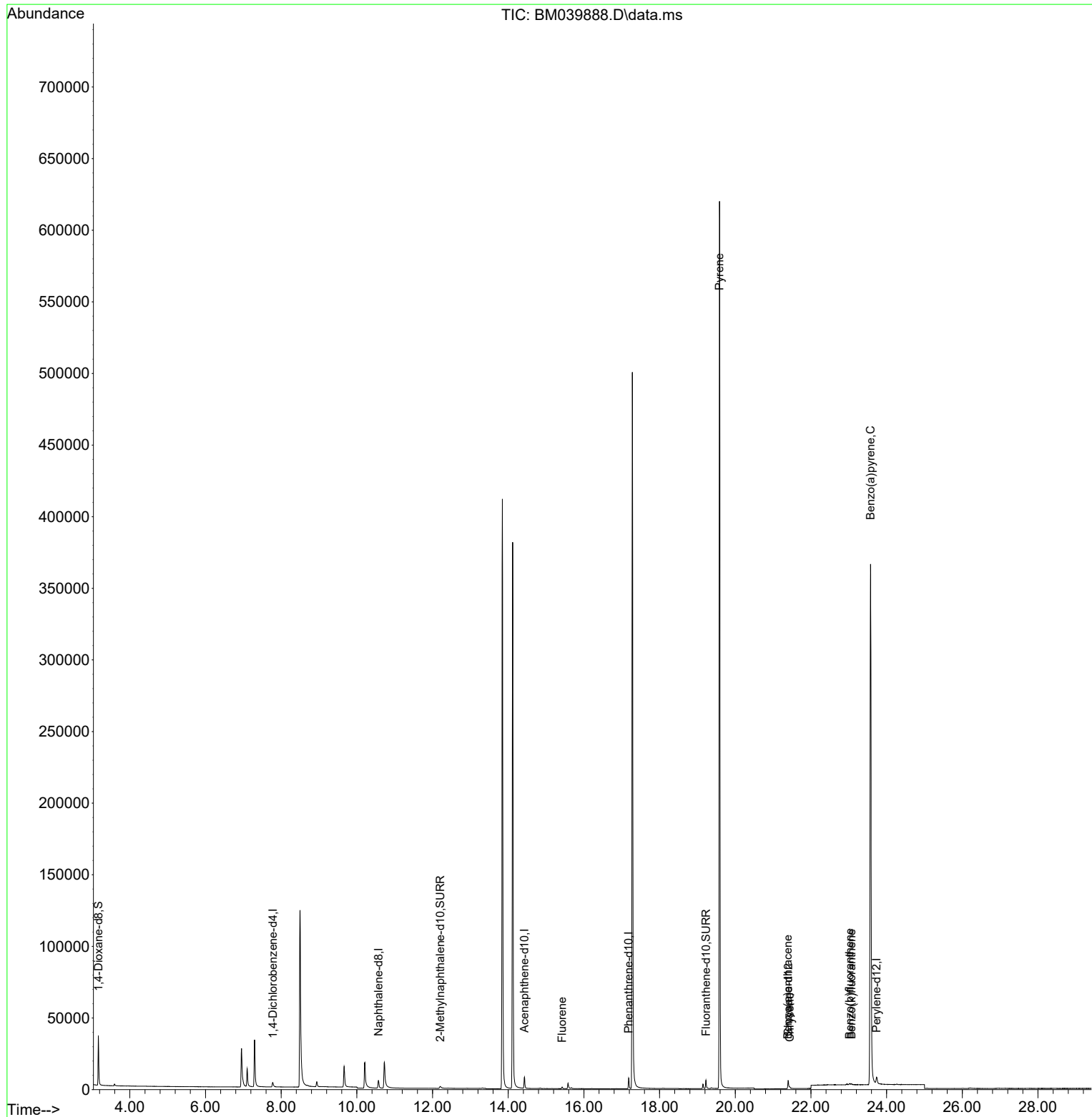
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.779	152	2471	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.573	136	8467	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.428	164	4529	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.183	188	9397	0.400	ng/ul	-0.01
17) Chrysene-d12	21.399	240	7335	0.400	ng/ul	0.00
23) Perylene-d12	23.735	264	7730	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	19868	5.456	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	3497	0.322	ng/ul	0.01
18) Fluoranthene-d10	19.225	212	7005	0.355	ng/ul	0.00
Target Compounds						Qvalue
12) Fluorene	15.422	166	1181	0.077	ng/ul#	17
20) Pyrene	19.583	202	1362	0.048	ng/ul#	1
21) Benzo(a)anthracene	21.388	228	544	0.026	ng/ul#	63
22) Chrysene	21.434	228	913	0.038	ng/ul#	78
24) Benzo(b)fluoranthene	23.021	252	1194	0.044	ng/ul#	15
25) Benzo(k)fluoranthene	23.068	252	1107	0.040	ng/ul#	6
26) Benzo(a)pyrene	23.574	252	2102	0.086	ng/ul#	23

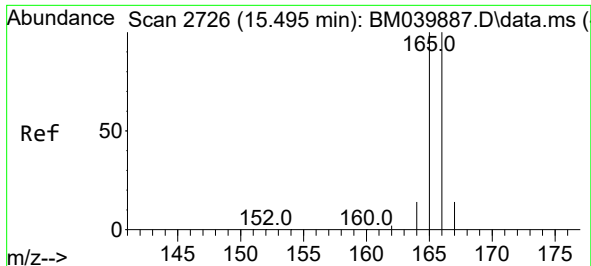
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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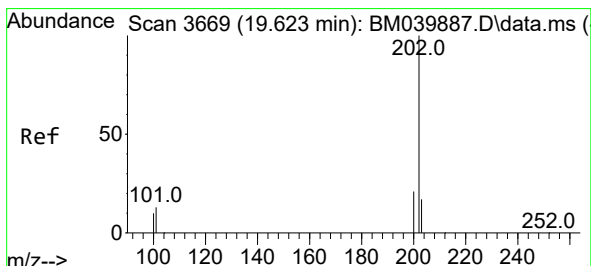
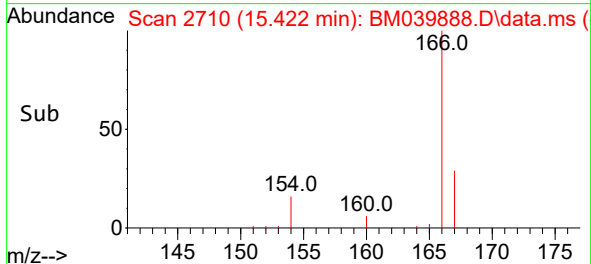
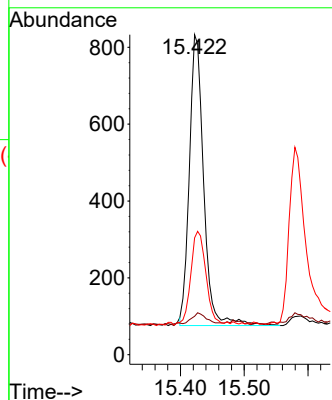
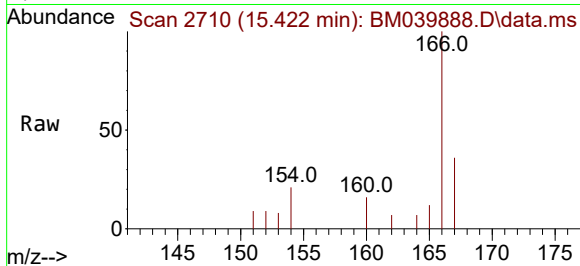




#12
Fluorene
Concen: 0.077 ng/ul
RT: 15.422 min Scan# 21
Delta R.T. -0.073 min
Lab File: BM039888.D
Acq: 09 May 2023 11:34

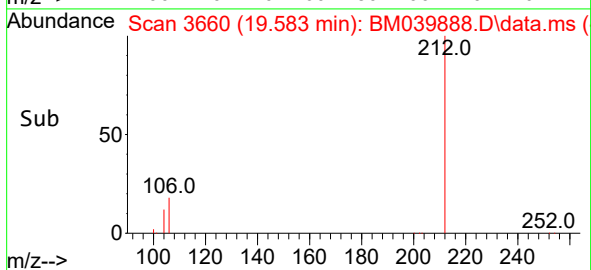
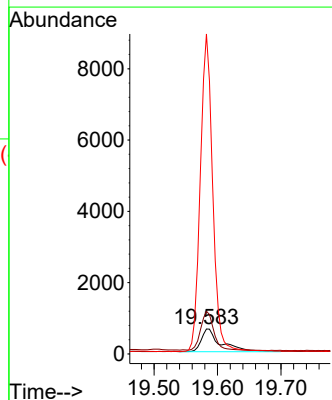
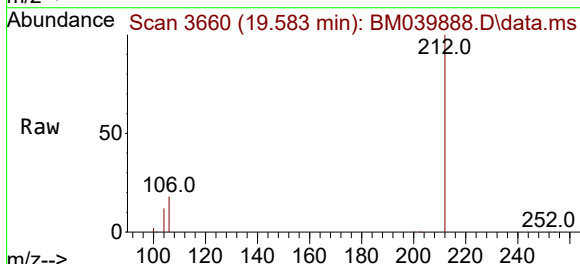
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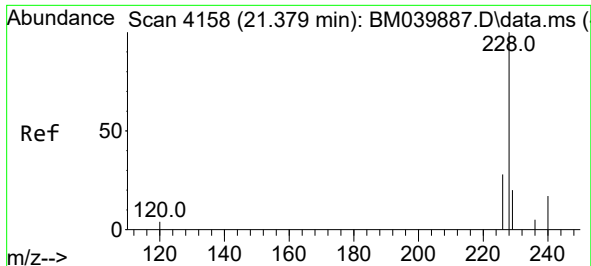
Tgt Ion:166 Resp: 1181
Ion Ratio Lower Upper
166 100
165 12.0 79.0 118.6#
167 36.5 11.8 17.6#



#20
Pyrene
Concen: 0.048 ng/ul
RT: 19.583 min Scan# 3660
Delta R.T. -0.041 min
Lab File: BM039888.D
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Tgt Ion:202 Resp: 1362
Ion Ratio Lower Upper
202 100
101 170.6 10.9 16.3#
100 1282.3 8.9 13.3#

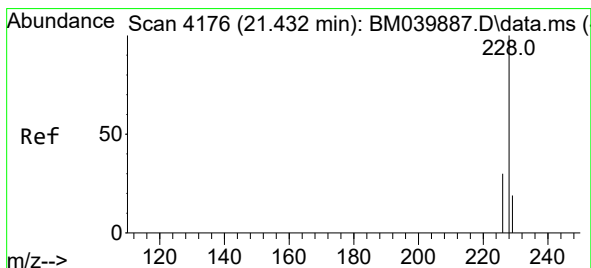
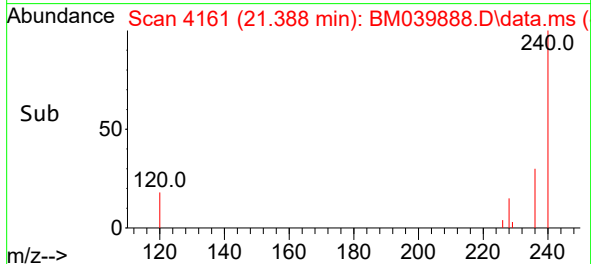
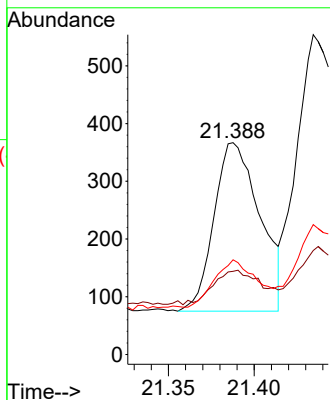
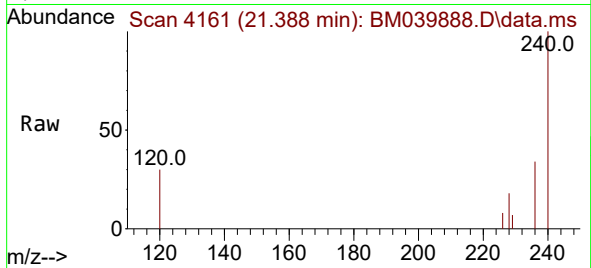




#21
Benzo(a)anthracene
Concen: 0.026 ng/ul
RT: 21.388 min Scan# 4158
Delta R.T. 0.008 min
Lab File: BM039888.D
Acq: 09 May 2023 11:34

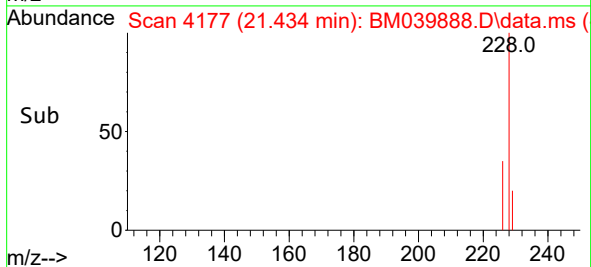
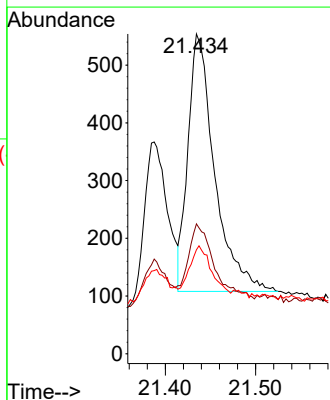
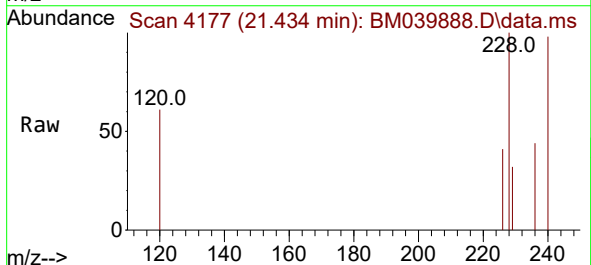
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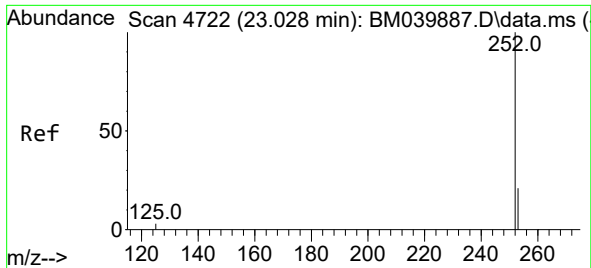
Tgt Ion:228 Resp: 544
Ion Ratio Lower Upper
228 100
229 39.2 16.2 24.2#
226 44.7 21.6 32.4#



#22
Chrysene
Concen: 0.038 ng/ul
RT: 21.434 min Scan# 4177
Delta R.T. 0.003 min
Lab File: BM039888.D
Acq: 09 May 2023 11:34

Tgt Ion:228 Resp: 913
Ion Ratio Lower Upper
228 100
226 40.6 24.3 36.5#
229 32.5 15.9 23.9#

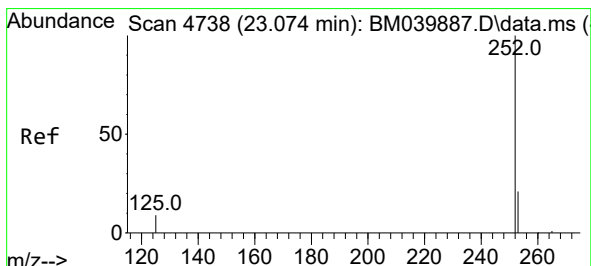
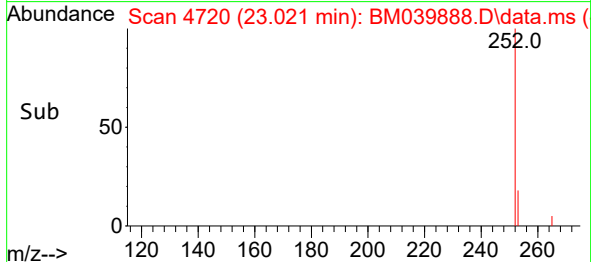
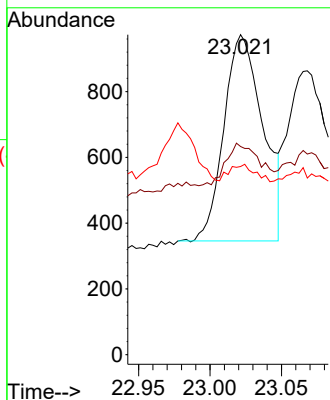
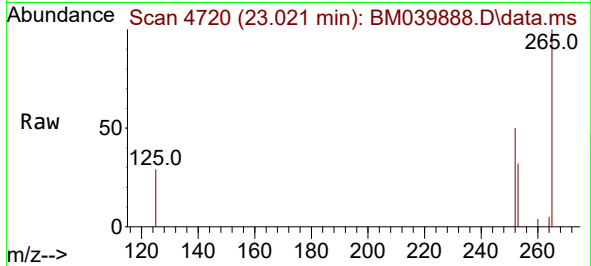




#24
Benzo(b)fluoranthene
Concen: 0.044 ng/ul
RT: 23.021 min Scan# 4720
Delta R.T. -0.006 min
Lab File: BM039888.D
Acq: 09 May 2023 11:34

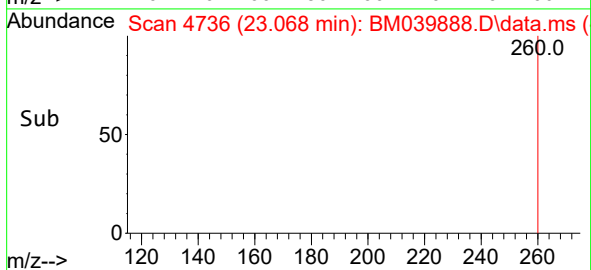
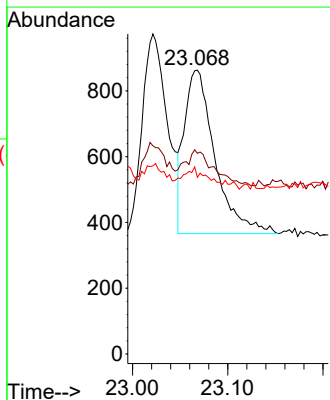
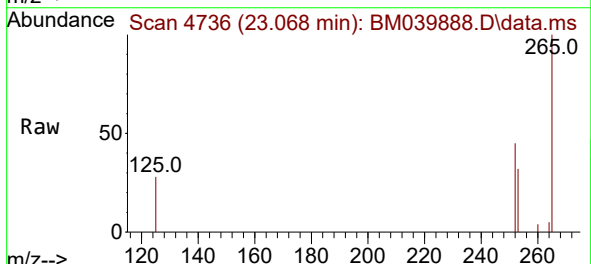
Instrument :
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ClientSampleId :
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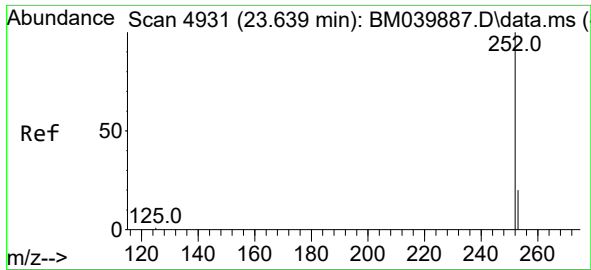
Tgt Ion:252 Resp: 1194
Ion Ratio Lower Upper
252 100
253 65.1 0.0 52.8#
125 58.8 0.0 31.6#



#25
Benzo(k)fluoranthene
Concen: 0.040 ng/ul
RT: 23.068 min Scan# 4736
Delta R.T. -0.006 min
Lab File: BM039888.D
Acq: 09 May 2023 11:34

Tgt Ion:252 Resp: 1107
Ion Ratio Lower Upper
252 100
253 70.7 21.3 31.9#
125 62.2 13.0 19.6#





#26

Benzo(a)pyrene

Concen: 0.086 ng/ul

RT: 23.574 min Scan# 49

Delta R.T. -0.065 min

Lab File: BM039888.D

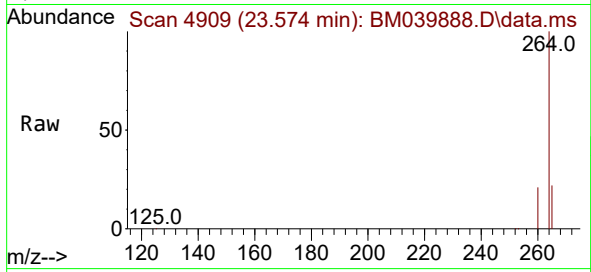
Acq: 09 May 2023 11:34

Instrument :

BNA_M

ClientSampleId :

SBLK529



Tgt Ion:252 Resp: 2102

Ion Ratio Lower Upper

252 100

253 61.3 24.7 37.1#

125 71.6 16.5 24.7#

