

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012623\
 Data File : BM038593.D
 Acq On : 27 Jan 2023 19:59
 Operator : CG/JU
 Sample : 01226-12
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EX9F9

Quant Time: Jan 27 22:01:05 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 00:18:15 2023
 Response via : Initial Calibration

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

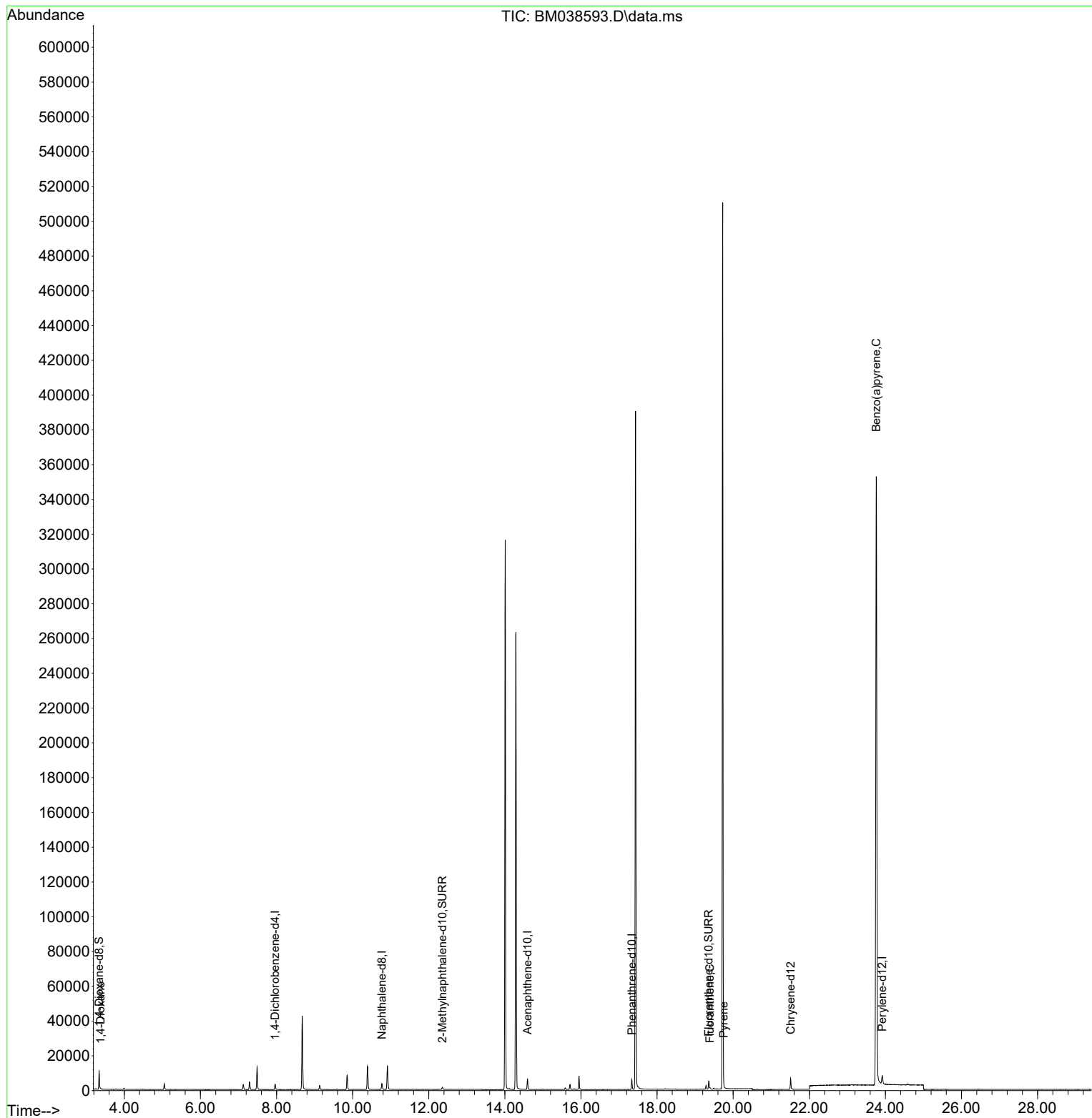
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	1651	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	4705	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.597	164	3300	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	6896	0.400	ng/ul	0.00
17) Chrysene-d12	21.510	240	6348	0.400	ng/ul	# 0.00
23) Perylene-d12	23.918	264	7011	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.339	96	7196	3.319	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	1838	0.252	ng/ul	0.00
18) Fluoranthene-d10	19.357	212	5448	0.301	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.377	88	91	0.041	ng/ul#	39
19) Fluoranthene	19.390	202	736	0.033	ng/ul#	63
20) Pyrene	19.752	202	561	0.023	ng/ul#	57
26) Benzo(a)pyrene	23.760	252	1812	0.076	ng/ul#	33

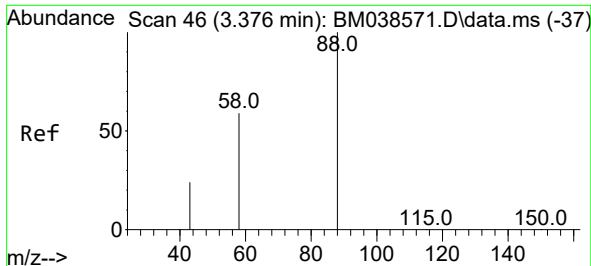
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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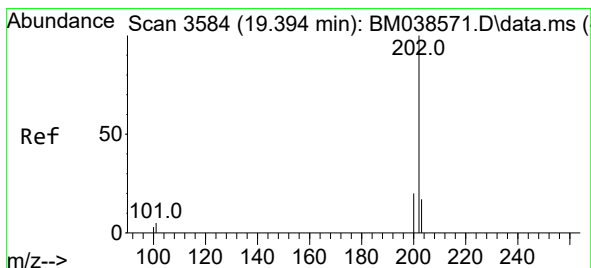
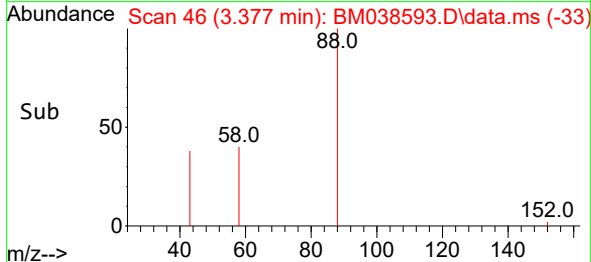
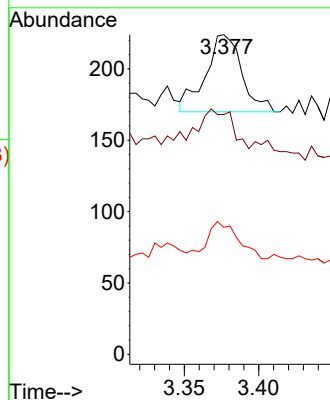
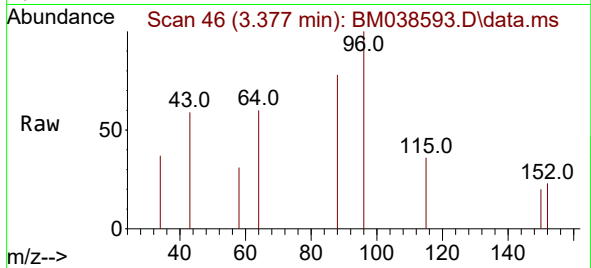




#2
 1,4-Dioxane
 Concen: 0.041 ng/ul
 RT: 3.377 min Scan# 41
 Delta R.T. -0.004 min
 Lab File: BM038593.D
 Acq: 27 Jan 2023 19:59

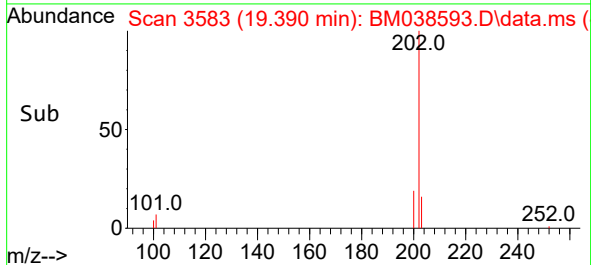
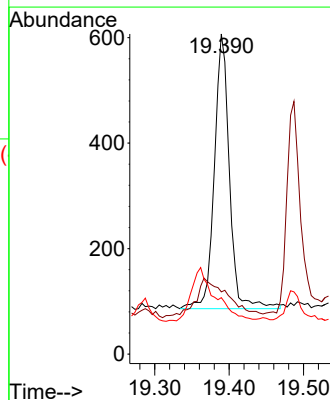
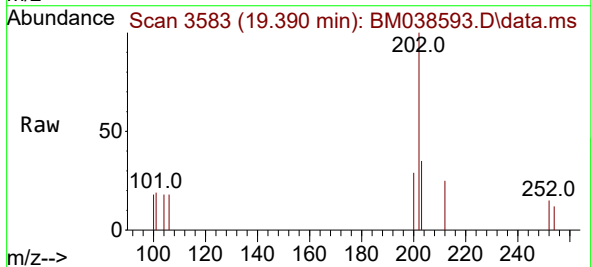
Instrument :
 BNA_M
 ClientSampleId :
 EX9F9

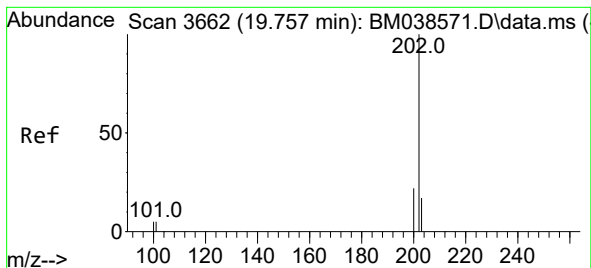
Tgt Ion: 88 Resp: 91
 Ion Ratio Lower Upper
 88 100
 43 75.0 141.3 211.9#
 58 39.7 45.7 68.5#



#19
 Fluoranthene
 Concen: 0.033 ng/ul
 RT: 19.390 min Scan# 3583
 Delta R.T. -0.005 min
 Lab File: BM038593.D
 Acq: 27 Jan 2023 19:59

Tgt Ion: 202 Resp: 736
 Ion Ratio Lower Upper
 202 100
 101 19.4 5.3 7.9#
 100 17.6 4.2 6.2#





#20

Pyrene

Concen: 0.023 ng/ul

RT: 19.752 min Scan# 3

Delta R.T. -0.005 min

Lab File: BM038593.D

Acq: 27 Jan 2023 19:59

Instrument :

BNA_M

ClientSampleId :

EX9F9

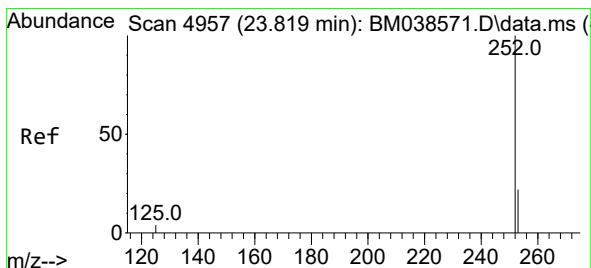
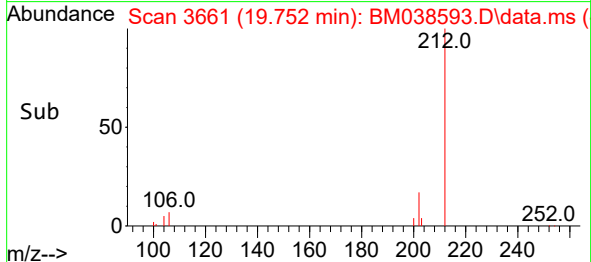
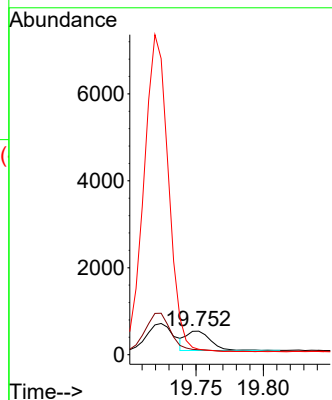
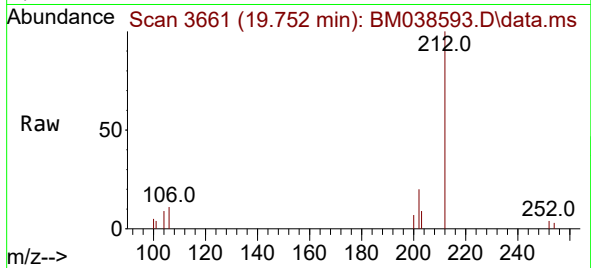
Tgt Ion:202 Resp: 561

Ion Ratio Lower Upper

202 100

101 21.0 5.9 8.9#

100 22.9 5.2 7.8#



#26

Benzo(a)pyrene

Concen: 0.076 ng/ul

RT: 23.760 min Scan# 4937

Delta R.T. -0.061 min

Lab File: BM038593.D

Acq: 27 Jan 2023 19:59

Tgt Ion:252 Resp: 1812

Ion Ratio Lower Upper

252 100

253 67.0 25.1 37.7#

125 42.0 10.0 15.0#

