

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012623\
 Data File : BM038592.D
 Acq On : 27 Jan 2023 19:22
 Operator : CG/JU
 Sample : 01227-11
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EX9G5

Quant Time: Jan 27 22:00:58 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)

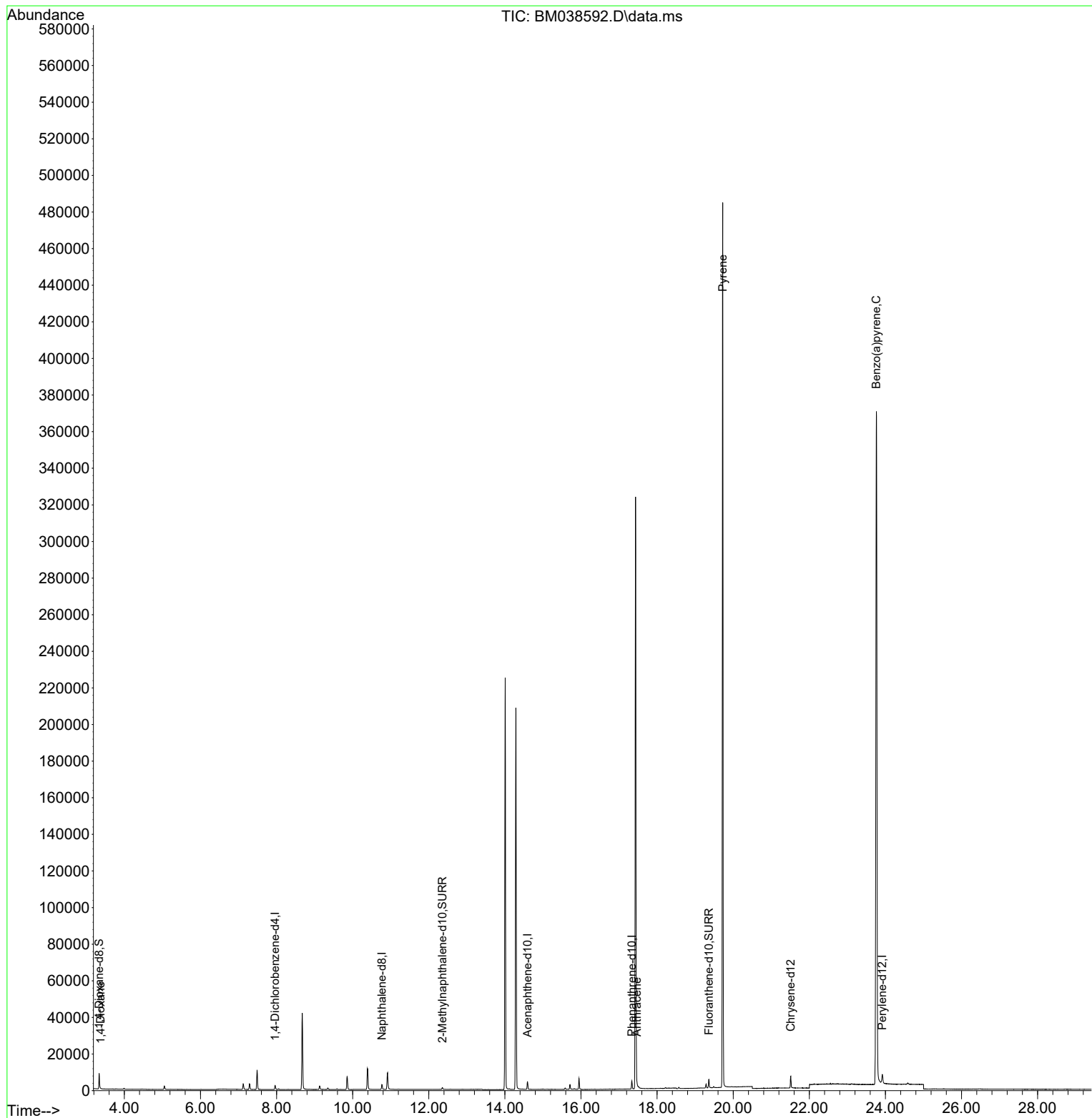
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	1189	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	3621	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.597	164	2290	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	5394	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.513	240	6449	0.400	ng/ul	# 0.00
23) Perylene-d12	23.918	264	7239	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.339	96	5781	3.703	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	1424	0.253	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	5303	0.288	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.376	88	87	0.055	ng/ul#	26
16) Anthracene	17.468	178	1181	0.079	ng/ul#	73
20) Pyrene	19.724	202	973	0.039	ng/ul#	1
26) Benzo(a)pyrene	23.760	252	2016	0.082	ng/ul#	27

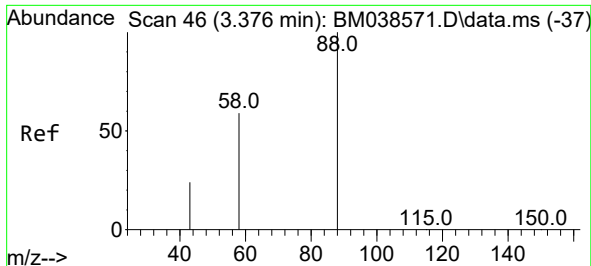
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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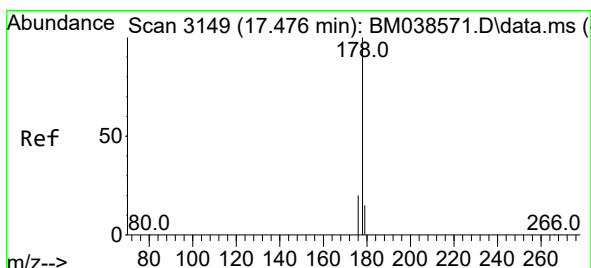
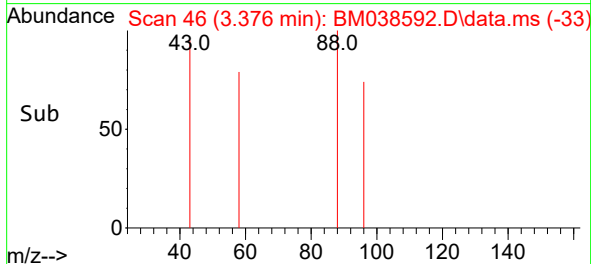
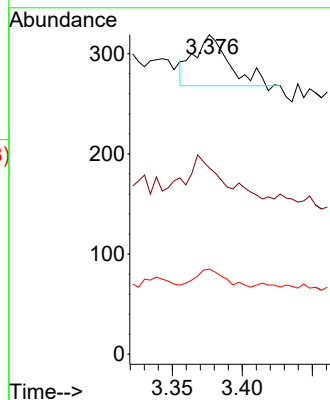
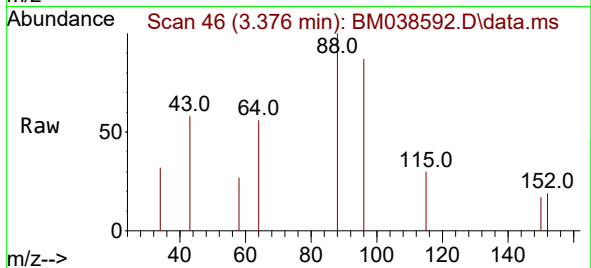




#2
1,4-Dioxane
Concen: 0.055 ng/ul
RT: 3.376 min Scan# 41
Delta R.T. -0.004 min
Lab File: BM038592.D
Acq: 27 Jan 2023 19:22

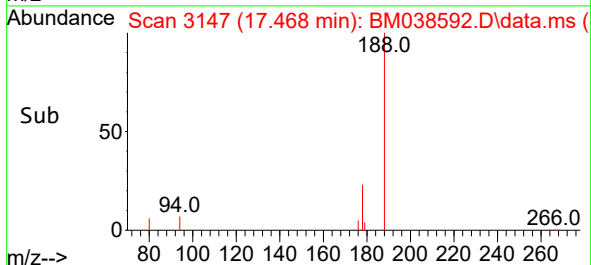
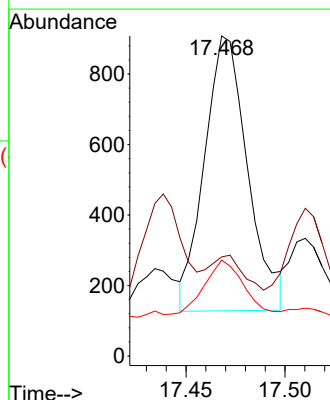
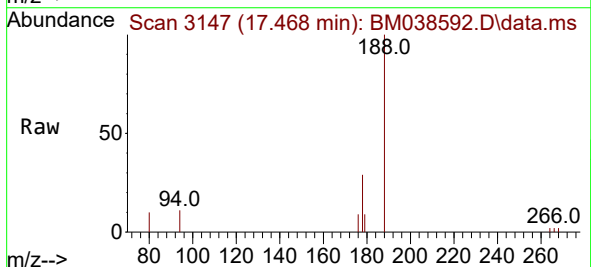
Instrument :
BNA_M
ClientSampleId :
EX9G5

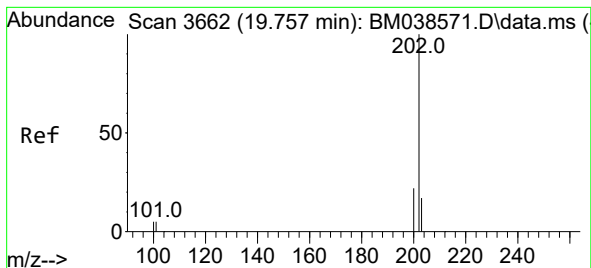
Tgt Ion: 88 Resp: 87
Ion Ratio Lower Upper
88 100
43 58.3 141.3 211.9#
58 26.6 45.7 68.5#



#16
Anthracene
Concen: 0.079 ng/ul
RT: 17.468 min Scan# 3147
Delta R.T. -0.008 min
Lab File: BM038592.D
Acq: 27 Jan 2023 19:22

Tgt Ion: 178 Resp: 1181
Ion Ratio Lower Upper
178 100
179 30.9 13.2 19.8#
176 30.0 16.2 24.4#





#20

Pyrene

Concen: 0.039 ng/ul

RT: 19.724 min Scan# 3

Delta R.T. -0.033 min

Lab File: BM038592.D

Acq: 27 Jan 2023 19:22

Instrument :

BNA_M

ClientSampleId :

EX9G5

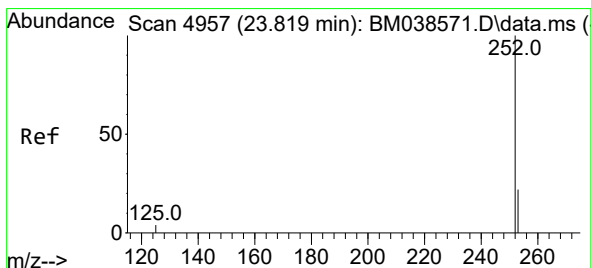
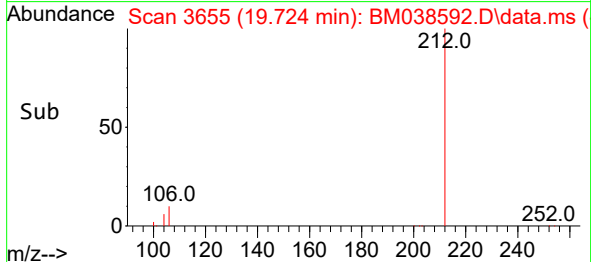
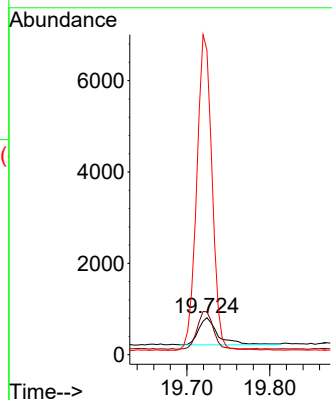
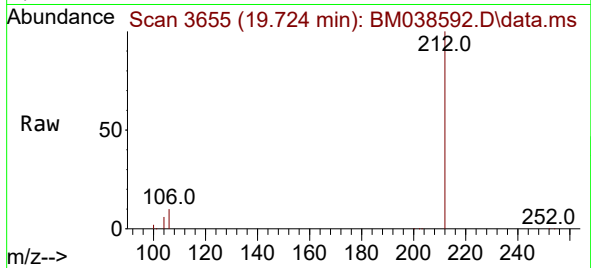
Tgt Ion:202 Resp: 973

Ion Ratio Lower Upper

202 100

101 115.8 5.9 8.9#

100 822.6 5.2 7.8#



#26

Benzo(a)pyrene

Concen: 0.082 ng/ul

RT: 23.760 min Scan# 4937

Delta R.T. -0.061 min

Lab File: BM038592.D

Acq: 27 Jan 2023 19:22

Tgt Ion:252 Resp: 2016

Ion Ratio Lower Upper

252 100

253 69.6 25.1 37.7#

125 44.6 10.0 15.0#

