

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012623\
 Data File : BM038594.D
 Acq On : 27 Jan 2023 20:36
 Operator : CG/JU
 Sample : 01227-12
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EX9F9

Quant Time: Jan 27 22:01:12 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)

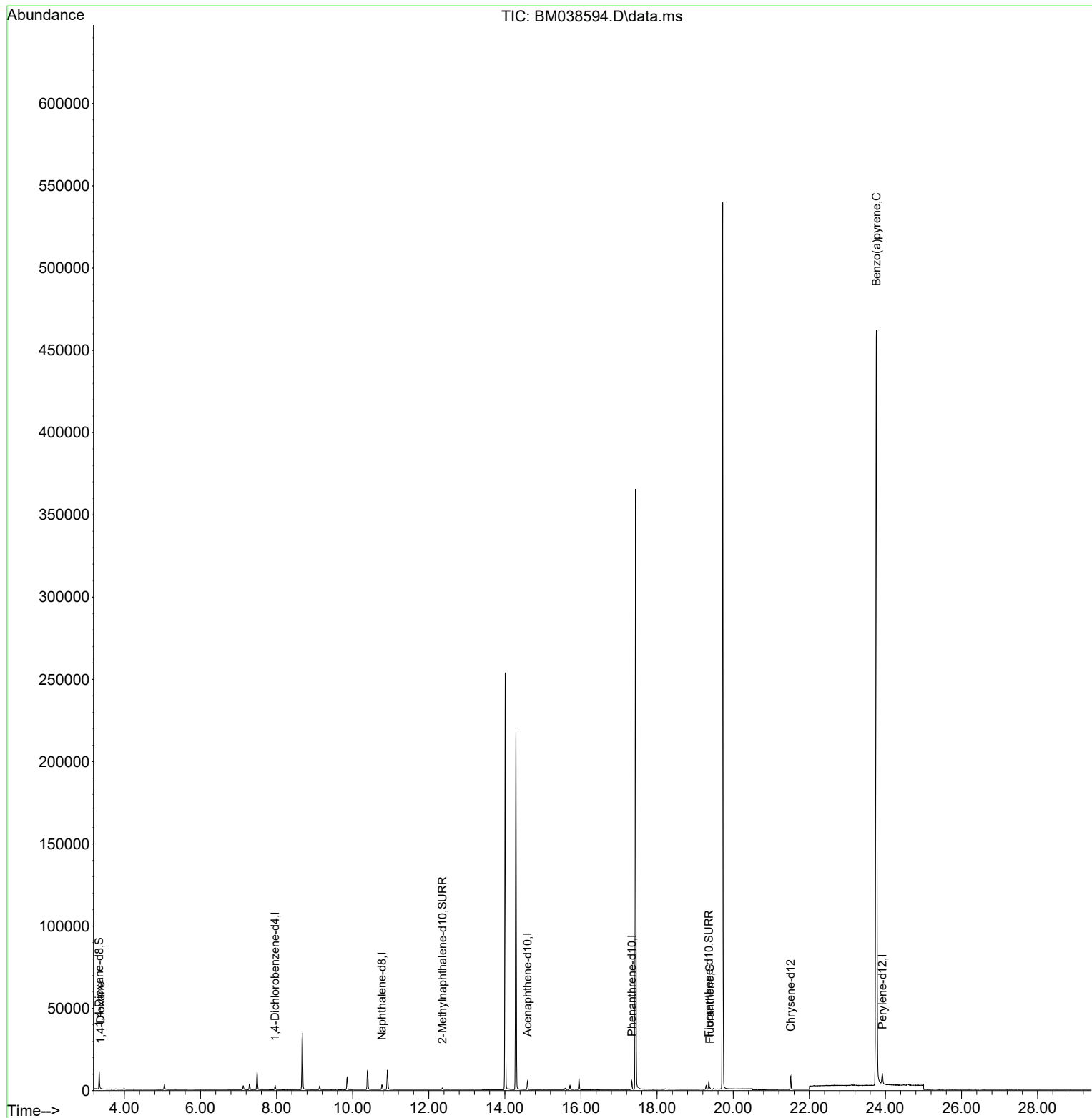
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	1370	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	3995	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.597	164	2747	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	6416	0.400	ng/ul	0.00
17) Chrysene-d12	21.513	240	8009	0.400	ng/ul	0.00
23) Perylene-d12	23.921	264	9699	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.339	96	7054	3.921	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	1442	0.233	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	5598	0.245	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.372	88	133	0.073	ng/ul#	21
19) Fluoranthene	19.390	202	716	0.025	ng/ul#	61
26) Benzo(a)pyrene	23.763	252	2602	0.079	ng/ul#	38

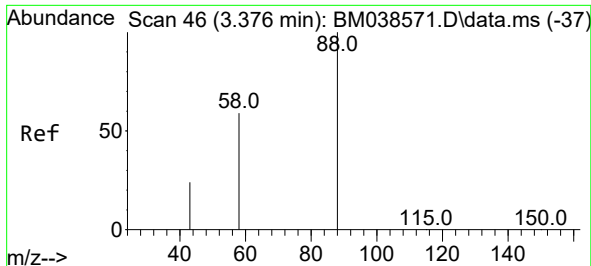
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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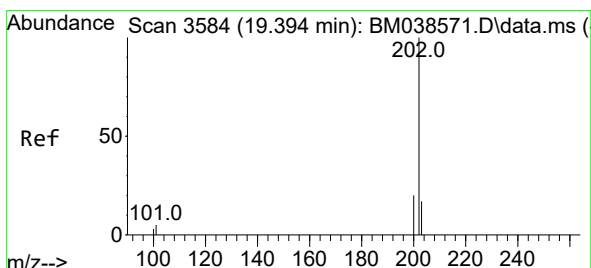
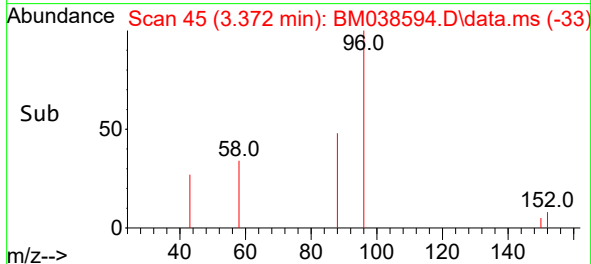
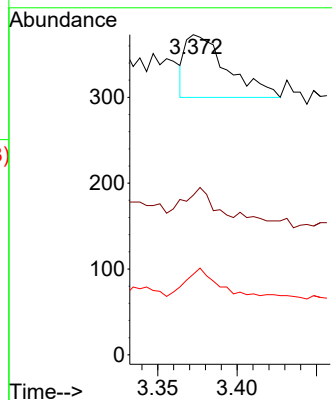
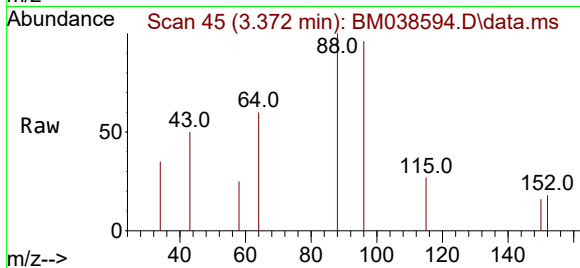




#2
 1,4-Dioxane
 Concen: 0.073 ng/ul
 RT: 3.372 min Scan# 41
 Delta R.T. -0.008 min
 Lab File: BM038594.D
 Acq: 27 Jan 2023 20:36

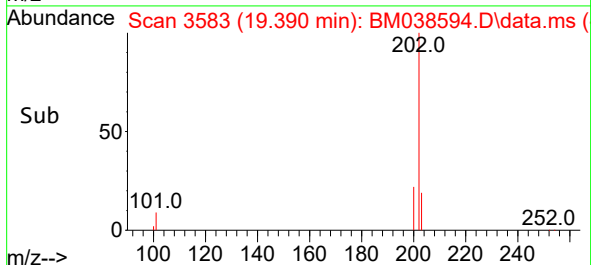
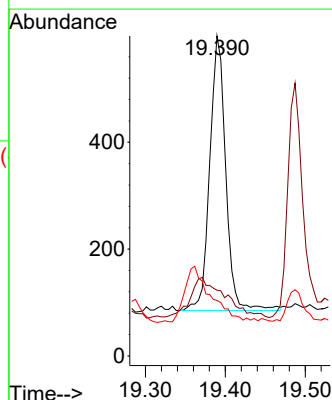
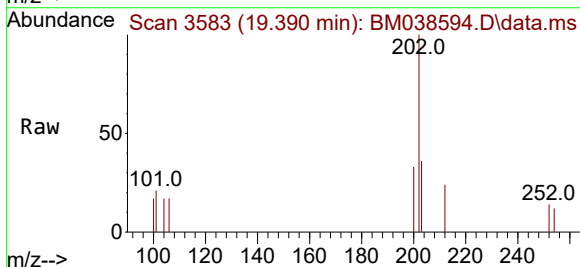
Instrument :
 BNA_M
 ClientSampleId :
 EX9F9

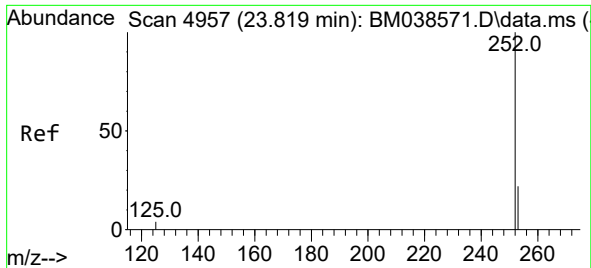
Tgt Ion: 88 Resp: 133
 Ion Ratio Lower Upper
 88 100
 43 49.9 141.3 211.9#
 58 25.2 45.7 68.5#



#19
 Fluoranthene
 Concen: 0.025 ng/ul
 RT: 19.390 min Scan# 3583
 Delta R.T. -0.005 min
 Lab File: BM038594.D
 Acq: 27 Jan 2023 20:36

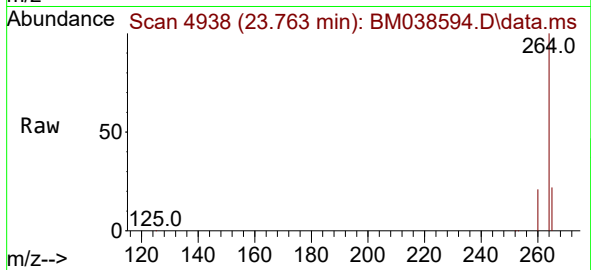
Tgt Ion: 202 Resp: 716
 Ion Ratio Lower Upper
 202 100
 101 20.5 5.3 7.9#
 100 17.4 4.2 6.2#





#26
Benzo(a)pyrene
Concen: 0.079 ng/ul
RT: 23.763 min Scan# 4957
Delta R.T. -0.058 min
Lab File: BM038594.D
Acq: 27 Jan 2023 20:36

Instrument :
BNA_M
ClientSampleId :
EX9F9



Tgt Ion:252 Resp: 2602
Ion Ratio Lower Upper
252 100
253 60.9 25.1 37.7#
125 46.0 10.0 15.0#

