

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012623\
 Data File : BM038580.D
 Acq On : 27 Jan 2023 11:20
 Operator : CG/JU
 Sample : 01226-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EX9G4

Quant Time: Jan 27 21:59:19 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)

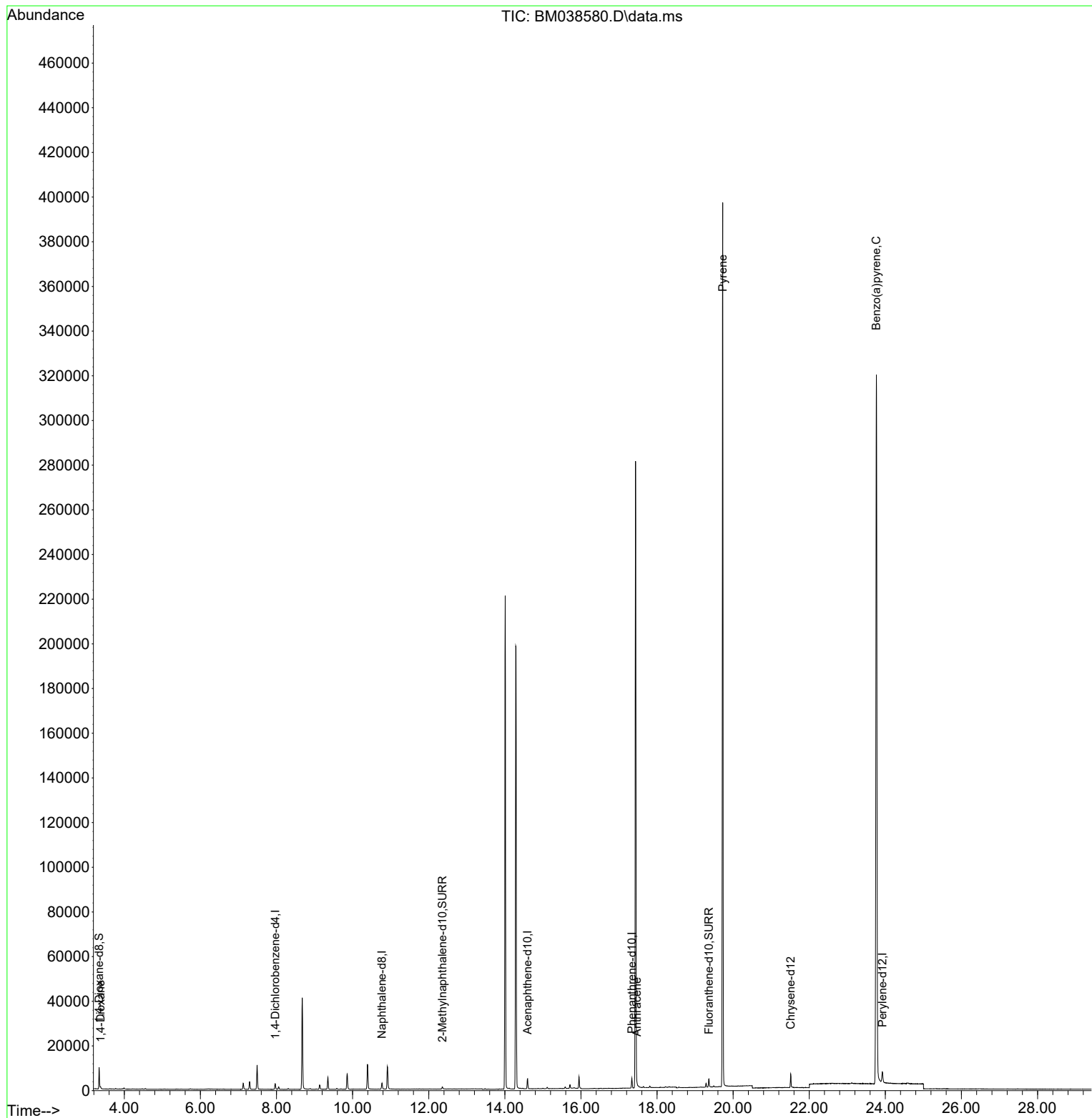
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	1344	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136	3753	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	2485	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.338	188	5533	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.513	240	6009	0.400	ng/ul	# 0.00
23) Perylene-d12	23.922	264	6996	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.339	96	6494	3.680	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.359	152	1407	0.242	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	4358	0.254	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.377	88	523	0.292	ng/ul#	30
16) Anthracene	17.469	178	447	0.029	ng/ul#	33
20) Pyrene	19.725	202	876	0.038	ng/ul#	1
26) Benzo(a)pyrene	23.764	252	1580	0.067	ng/ul#	23

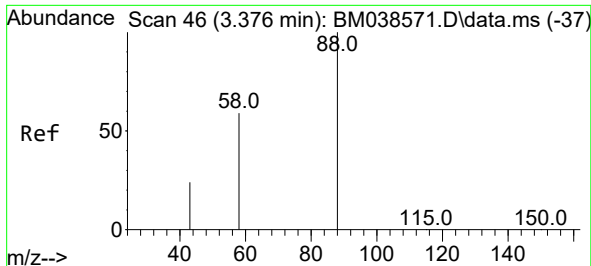
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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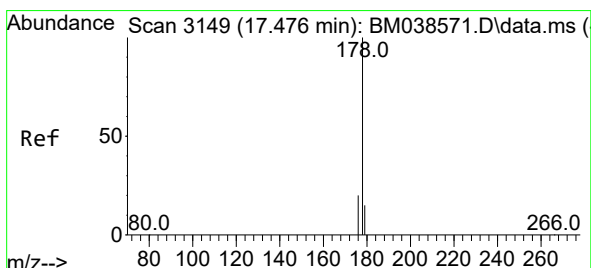
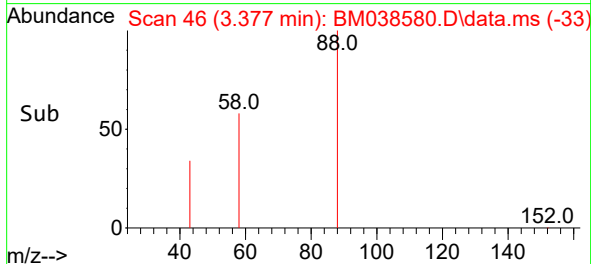
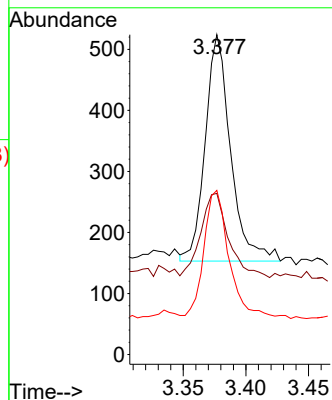
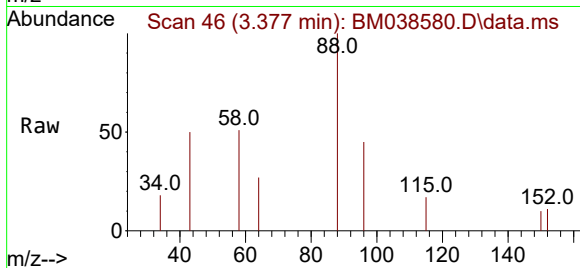




#2
1,4-Dioxane
Concen: 0.292 ng/ul
RT: 3.377 min Scan# 41
Delta R.T. -0.004 min
Lab File: BM038580.D
Acq: 27 Jan 2023 11:20

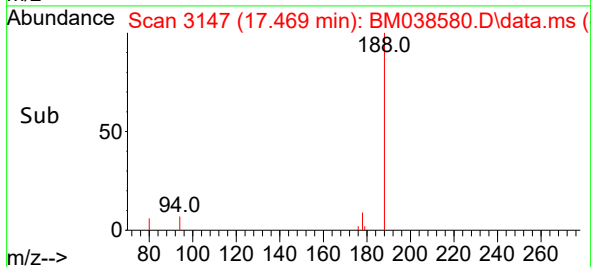
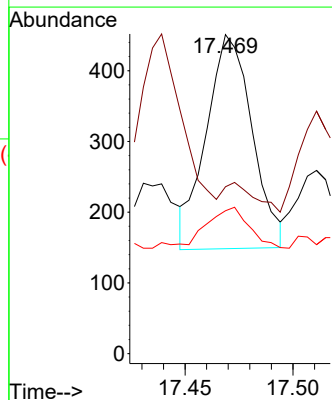
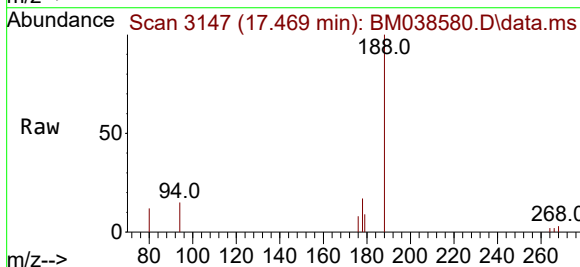
Instrument :
BNA_M
ClientSampleId :
EX9G4

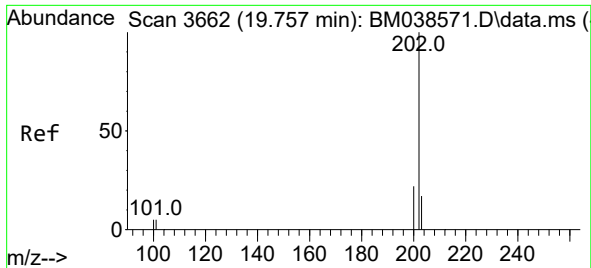
Tgt Ion: 88 Resp: 523
Ion Ratio Lower Upper
88 100
43 50.4 141.3 211.9#
58 51.3 45.7 68.5



#16
Anthracene
Concen: 0.029 ng/ul
RT: 17.469 min Scan# 3147
Delta R.T. -0.008 min
Lab File: BM038580.D
Acq: 27 Jan 2023 11:20

Tgt Ion: 178 Resp: 447
Ion Ratio Lower Upper
178 100
179 52.3 13.2 19.8#
176 44.8 16.2 24.4#

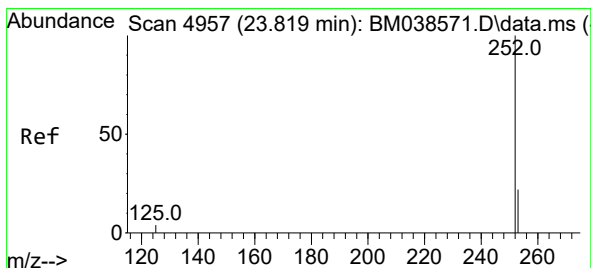
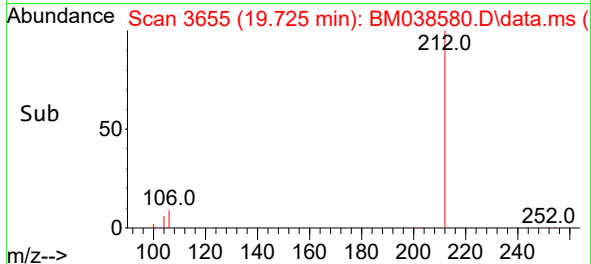
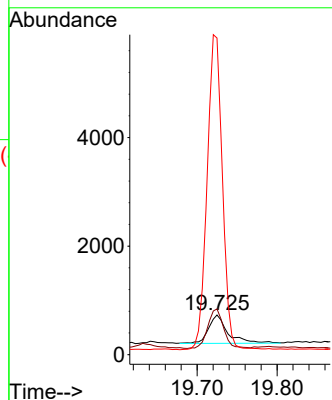
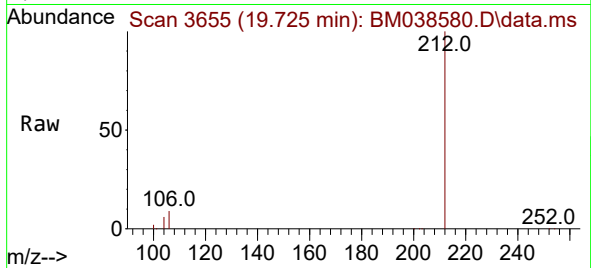




#20
Pyrene
Concen: 0.038 ng/ul
RT: 19.725 min Scan# 30
Delta R.T. -0.032 min
Lab File: BM038580.D
Acq: 27 Jan 2023 11:20

Instrument :
BNA_M
ClientSampleId :
EX9G4

Tgt Ion:202 Resp: 876
Ion Ratio Lower Upper
202 100
101 115.3 5.9 8.9#
100 797.9 5.2 7.8#



#26
Benzo(a)pyrene
Concen: 0.067 ng/ul
RT: 23.764 min Scan# 4938
Delta R.T. -0.058 min
Lab File: BM038580.D
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Tgt Ion:252 Resp: 1580
Ion Ratio Lower Upper
252 100
253 70.2 25.1 37.7#
125 49.3 10.0 15.0#

