

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030923\
 Data File : BM038953.D
 Acq On : 09 Mar 2023 19:53
 Operator : CG/JU
 Sample : 01784-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCAF3

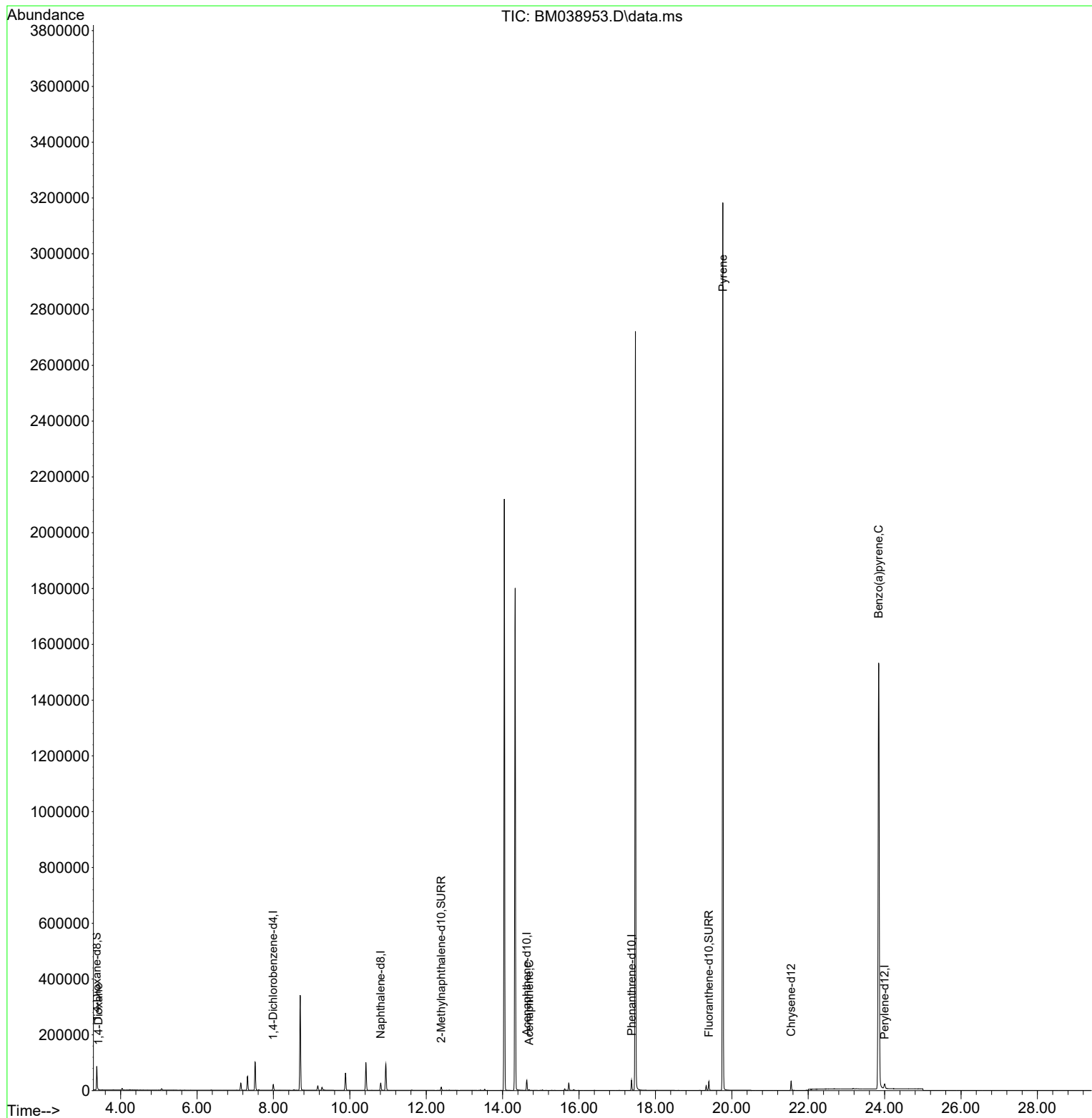
Quant Time: Mar 10 03:53:57 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 13:36:03 2023
 Response via : Initial Calibration

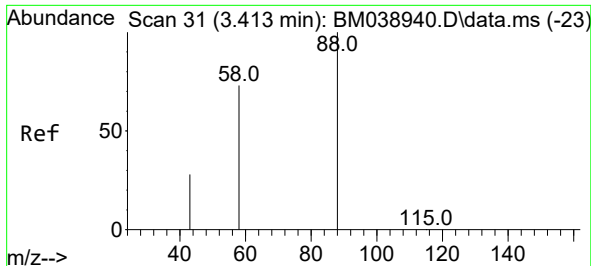
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.995	152	9982	0.400	ng/ul	0.00
4) Naphthalene-d8	10.811	136	35160	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.633	164	19917	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	41237	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240	30452	0.400	ng/ul	0.00
23) Perylene-d12	23.999	264	24596	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	52678	4.664	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.395	152	14640	0.344	ng/ul	0.00
18) Fluoranthene-d10	19.398	212	33105	0.457	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.417	88	339	0.030	ng/ul#	48
11) Acenaphthene	14.693	153	1402	0.024	ng/ul	99
20) Pyrene	19.765	202	5157	0.049	ng/ul#	1
26) Benzo(a)pyrene	23.844	252	8624	0.113	ng/ul#	62

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

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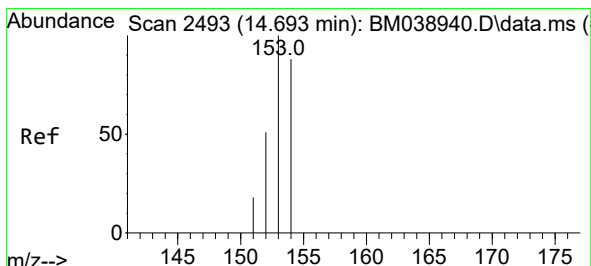
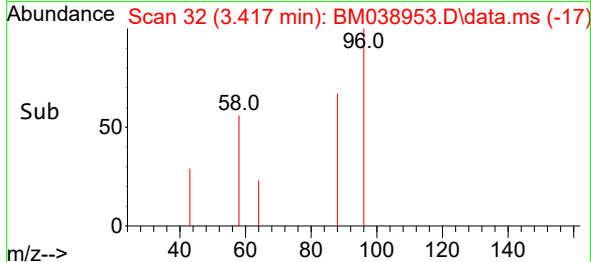
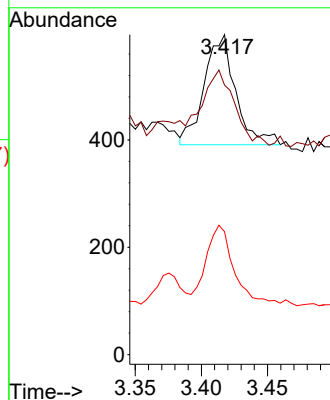
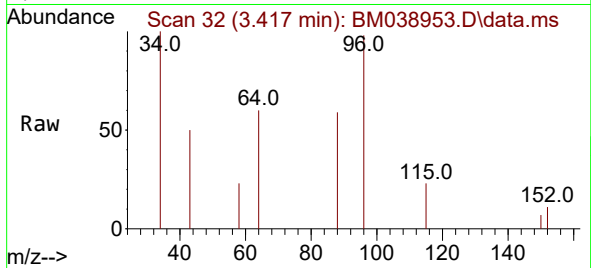




#2
1,4-Dioxane
Concen: 0.030 ng/ul
RT: 3.417 min Scan# 31
Delta R.T. 0.004 min
Lab File: BM038953.D
Acq: 09 Mar 2023 19:53

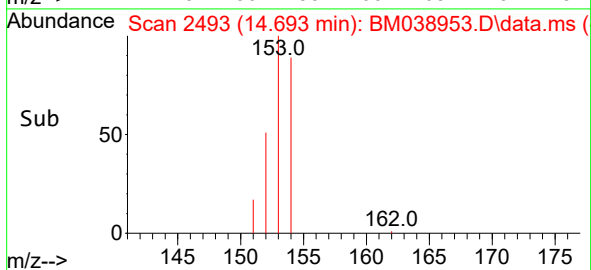
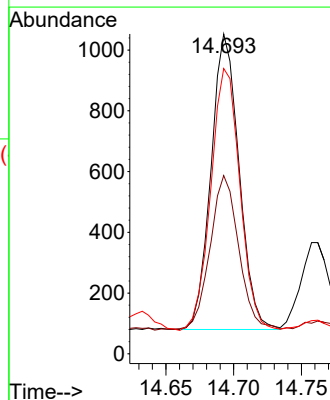
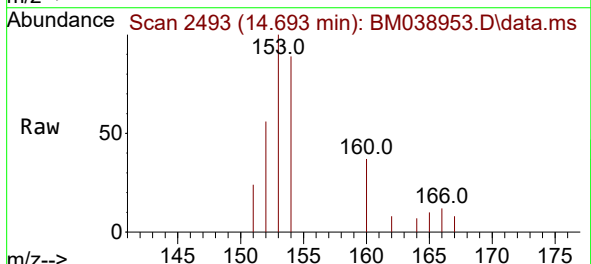
Instrument :
BNA_M
ClientSampleId :
DCAF3

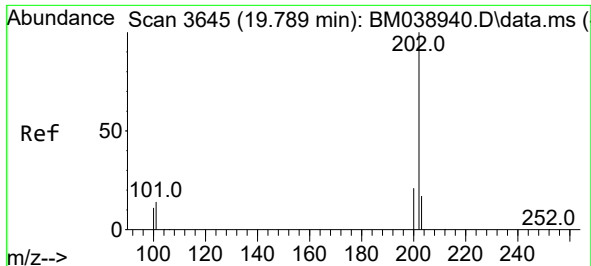
Tgt Ion: 88 Resp: 339
Ion Ratio Lower Upper
88 100
43 84.2 27.2 40.8#
58 38.4 50.8 76.2#



#11
Acenaphthene
Concen: 0.024 ng/ul
RT: 14.693 min Scan# 2493
Delta R.T. -0.000 min
Lab File: BM038953.D
Acq: 09 Mar 2023 19:53

Tgt Ion: 153 Resp: 1402
Ion Ratio Lower Upper
153 100
152 55.7 44.2 66.2
154 89.2 70.6 105.8

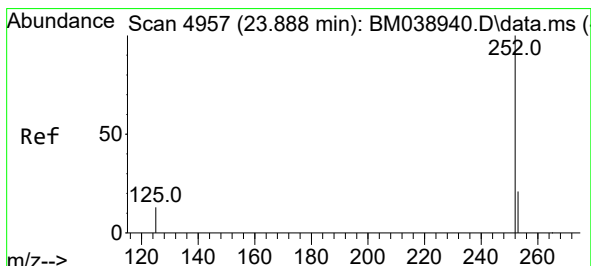
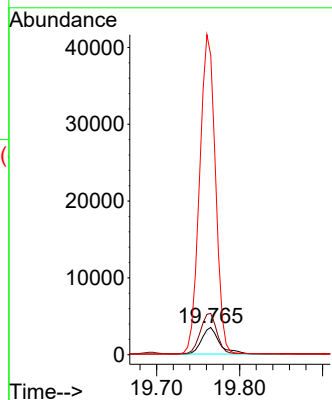
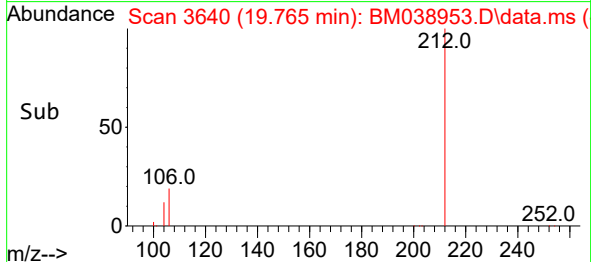
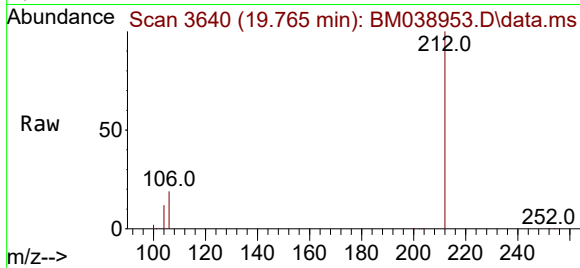




#20
Pyrene
Concen: 0.049 ng/ul
RT: 19.765 min Scan# 30
Delta R.T. -0.023 min
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Instrument :
BNA_M
ClientSampleId :
DCAF3

Tgt Ion:202 Resp: 5157
Ion Ratio Lower Upper
202 100
101 151.7 11.2 16.8#
100 1098.7 9.0 13.6#



#26
Benzo(a)pyrene
Concen: 0.113 ng/ul
RT: 23.844 min Scan# 4942
Delta R.T. -0.044 min
Lab File: BM038953.D
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Tgt Ion:252 Resp: 8624
Ion Ratio Lower Upper
252 100
253 41.4 20.3 30.5#
125 37.8 14.0 21.0#

