

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
 Data File : BM039320.D
 Acq On : 06 Apr 2023 16:40
 Operator : CG/JU
 Sample : 02122-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB9C3

Quant Time: Apr 07 02:13:29 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 23:58:10 2023
 Response via : Initial Calibration

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

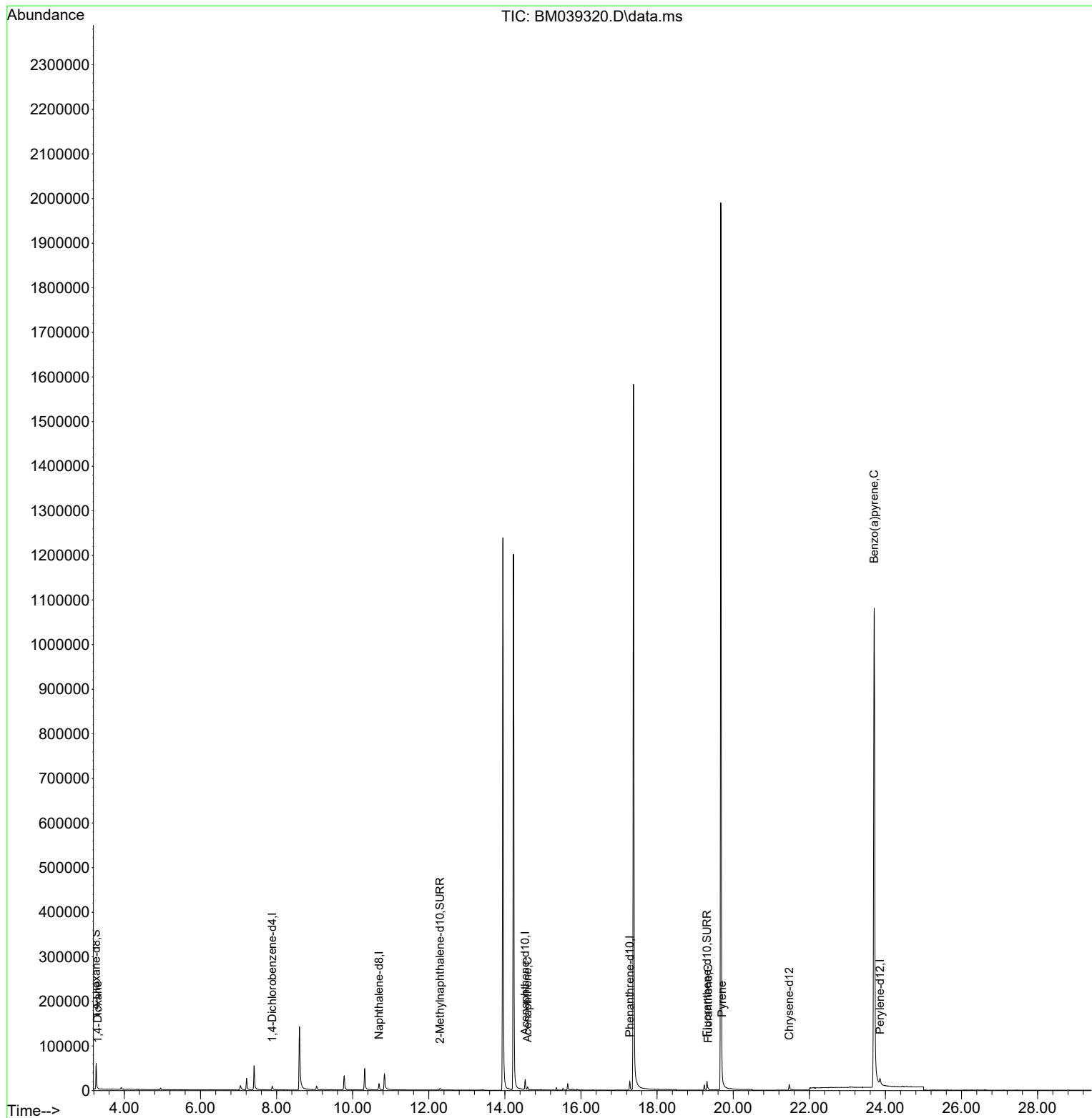
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	5450	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.691	136	21105	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.532	164	13272	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.282	188	24761	0.400	ng/ul	0.00
17) Chrysene-d12	21.472	240	17459	0.400	ng/ul	# 0.00
23) Perylene-d12	23.857	264	24132	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	34430	3.412	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.297	152	8764	0.359	ng/ul	0.00
18) Fluoranthene-d10	19.310	212	22413	0.412	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.296	88	760	0.070	ng/ul#	71
11) Acenaphthene	14.597	153	3659	0.090	ng/ul	99
19) Fluoranthene	19.343	202	3527	0.049	ng/ul#	89
20) Pyrene	19.705	202	2516	0.030	ng/ul#	51
26) Benzo(a)pyrene	23.705	252	5910	0.077	ng/ul#	75

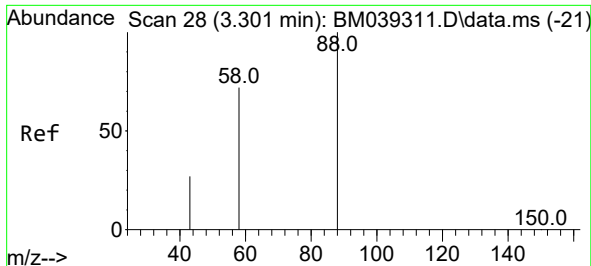
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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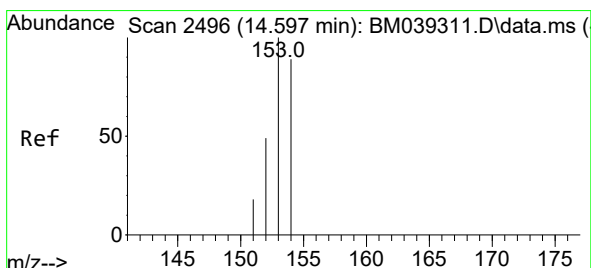
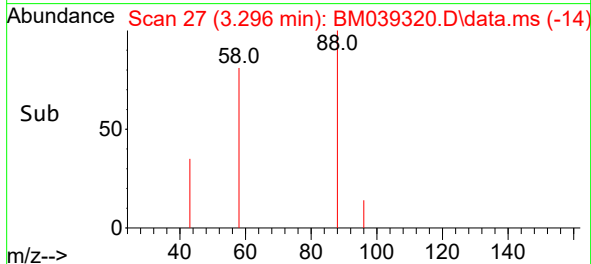
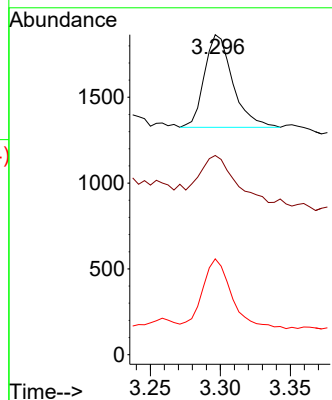
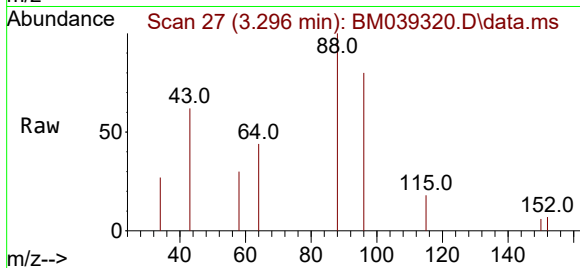




#2
1,4-Dioxane
Concen: 0.070 ng/ul
RT: 3.296 min Scan# 21
Delta R.T. -0.004 min
Lab File: BM039320.D
Acq: 06 Apr 2023 16:40

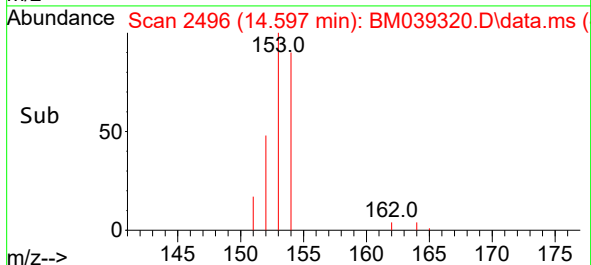
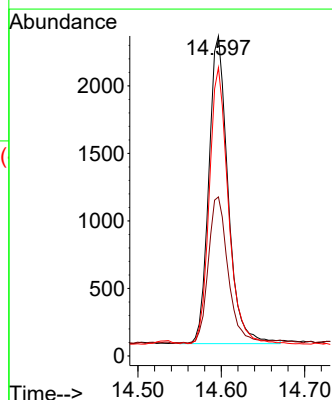
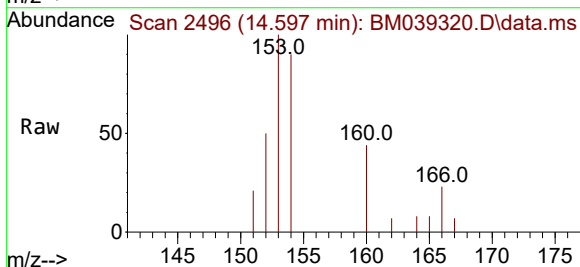
Instrument :
BNA_M
ClientSampleId :
CB9C3

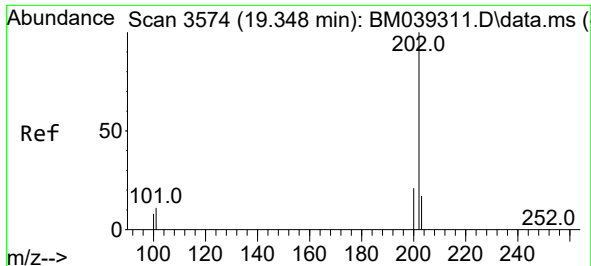
Tgt Ion: 88 Resp: 760
Ion Ratio Lower Upper
88 100
43 62.3 30.6 45.8#
58 30.0 34.1 51.1#



#11
Acenaphthene
Concen: 0.090 ng/ul
RT: 14.597 min Scan# 2496
Delta R.T. -0.000 min
Lab File: BM039320.D
Acq: 06 Apr 2023 16:40

Tgt Ion: 153 Resp: 3659
Ion Ratio Lower Upper
153 100
152 49.7 40.3 60.5
154 90.1 71.5 107.3

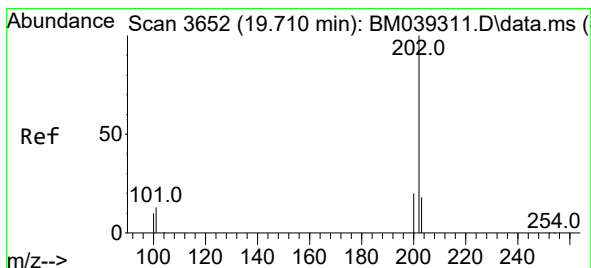
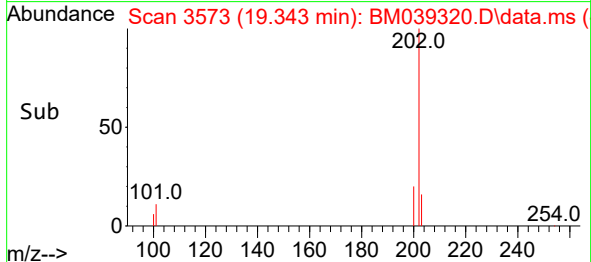
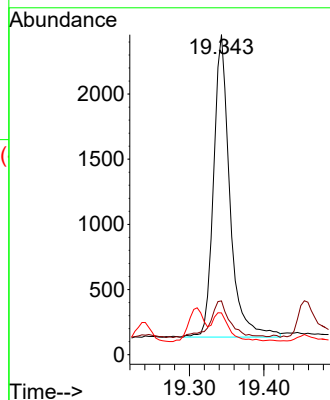
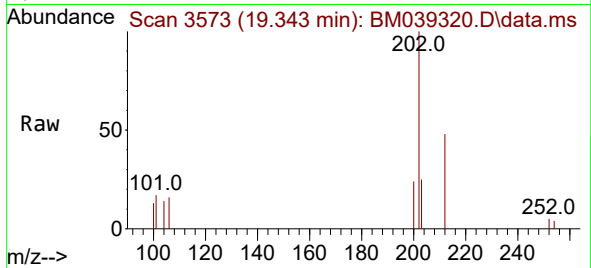




#19
Fluoranthene
Concen: 0.049 ng/ul
RT: 19.343 min Scan# 3573
Delta R.T. -0.005 min
Lab File: BM039320.D
Acq: 06 Apr 2023 16:40

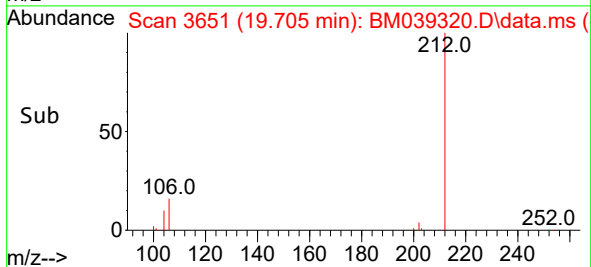
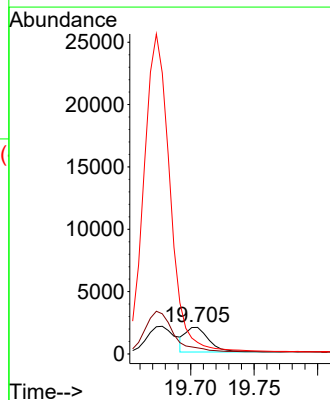
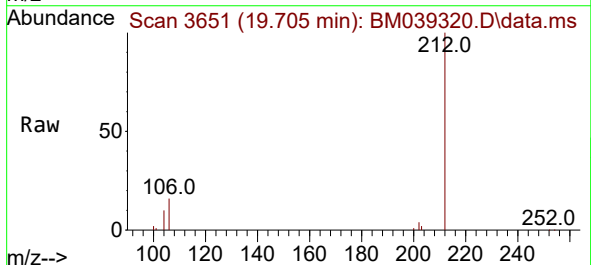
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BNA_M
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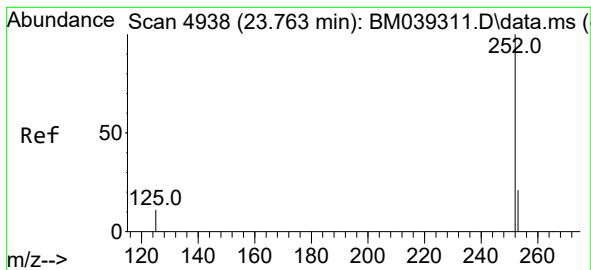
Tgt Ion:202 Resp: 3527
Ion Ratio Lower Upper
202 100
101 16.8 9.7 14.5#
100 13.0 7.4 11.0#



#20
Pyrene
Concen: 0.030 ng/ul
RT: 19.705 min Scan# 3651
Delta R.T. -0.005 min
Lab File: BM039320.D
Acq: 06 Apr 2023 16:40

Tgt Ion:202 Resp: 2516
Ion Ratio Lower Upper
202 100
101 22.6 11.1 16.7#
100 43.1 8.8 13.2#





#26

Benzo(a)pyrene

Concen: 0.077 ng/ul

RT: 23.705 min Scan# 4918

Delta R.T. -0.059 min

Lab File: BM039320.D

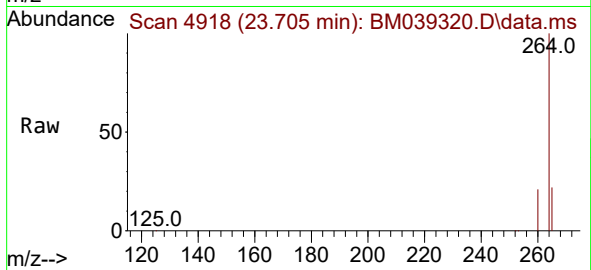
Acq: 06 Apr 2023 16:40

Instrument :

BNA_M

ClientSampleId :

CB9C3



Tgt Ion:252 Resp: 5910

Ion Ratio Lower Upper

252 100

253 52.1 31.0 46.4#

125 51.4 28.2 42.4#

