

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
 Data File : BM039364.D
 Acq On : 07 Apr 2023 21:46
 Operator : CG/JU
 Sample : 02122-12
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB9C3

Quant Time: Apr 07 23:15:10 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 : Fri Apr 07 23:05:01 2023
 Response via : Initial Calibration

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

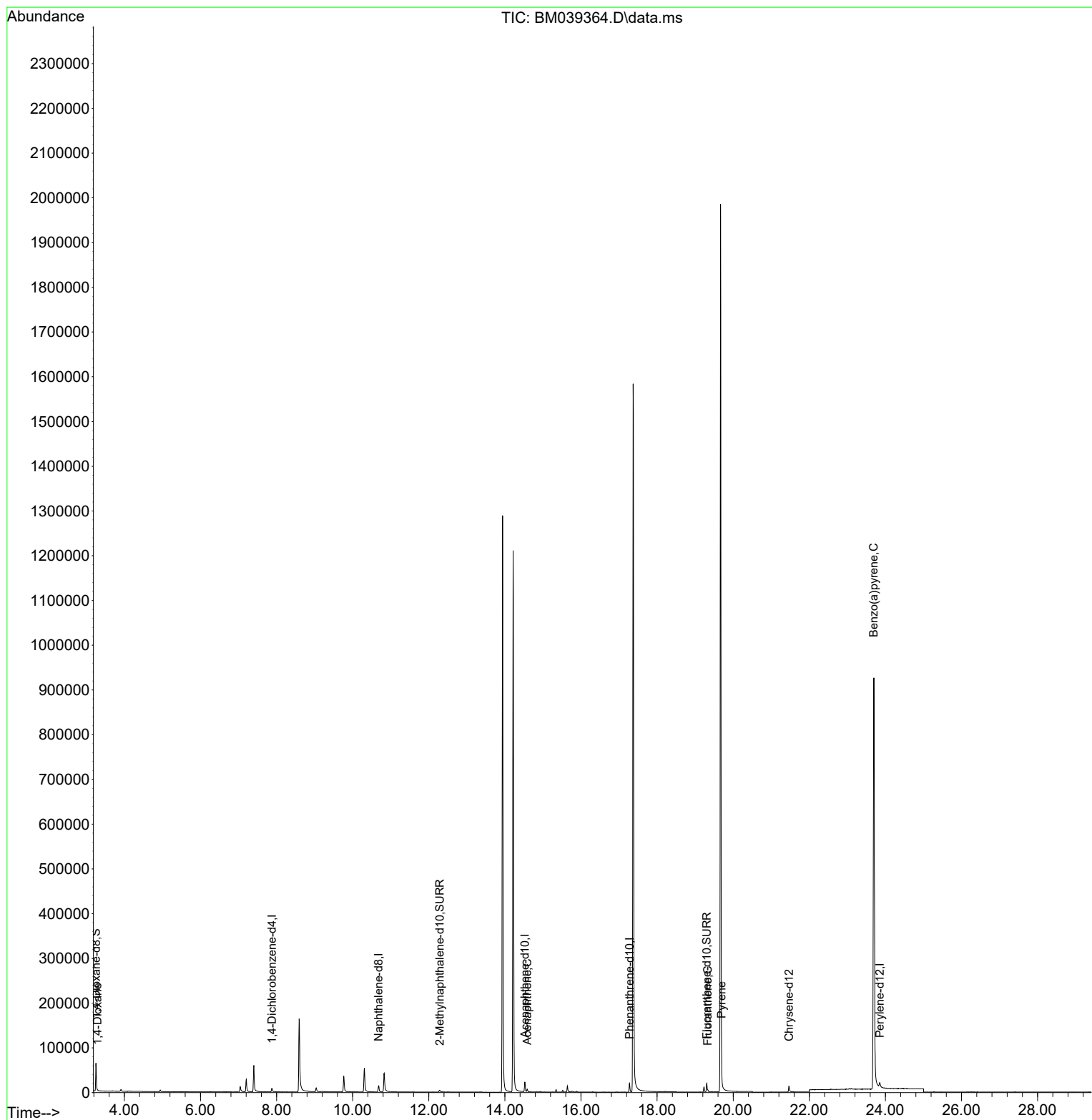
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	5572	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.680	136	21331	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.527	164	12816	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.274	188	24986	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	16566	0.400	ng/ul	# 0.00
23) Perylene-d12	23.851	264	17613	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.254	96	37786	3.663	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.286	152	9329	0.378	ng/ul	0.00
18) Fluoranthene-d10	19.306	212	22516	0.436	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.292	88	779	0.071	ng/ul#	77
11) Acenaphthene	14.587	153	3625	0.093	ng/ul	100
19) Fluoranthene	19.334	202	3489	0.051	ng/ul#	86
20) Pyrene	19.696	202	2572	0.033	ng/ul#	50
26) Benzo(a)pyrene	23.693	252	4886	0.087	ng/ul#	71

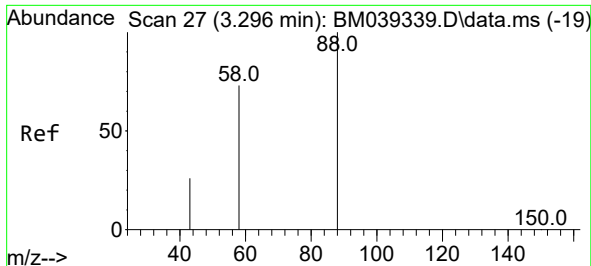
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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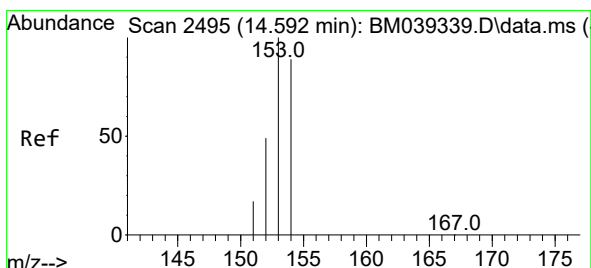
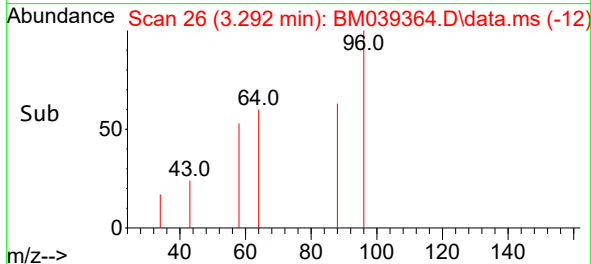
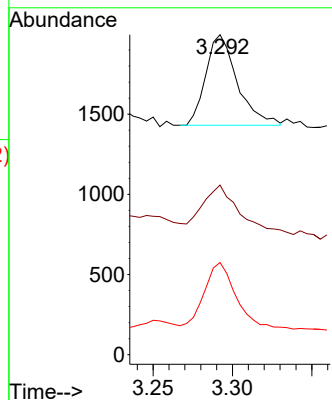
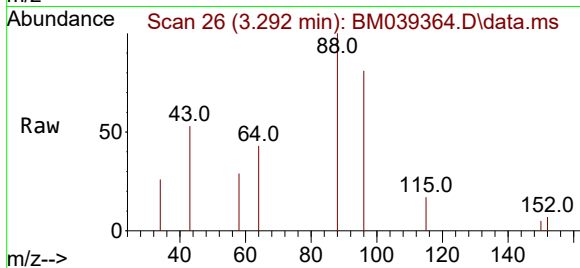




#2
1,4-Dioxane
Concen: 0.071 ng/ul
RT: 3.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039364.D
Acq: 07 Apr 2023 21:46

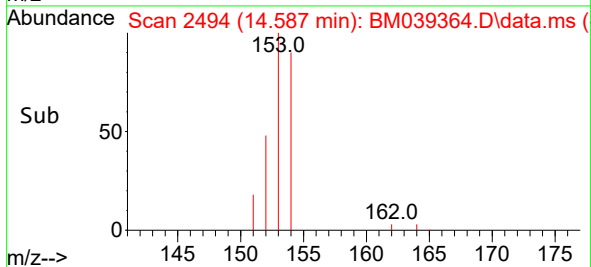
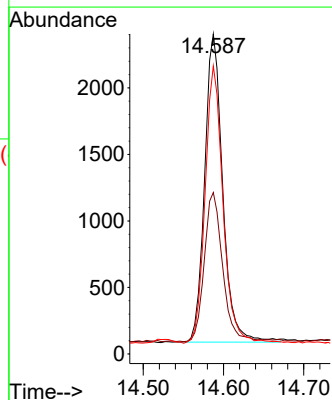
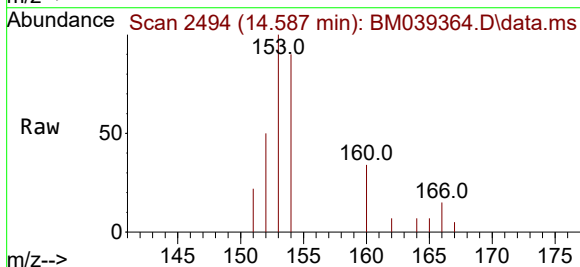
Instrument :
BNA_M
ClientSampleId :
CB9C3

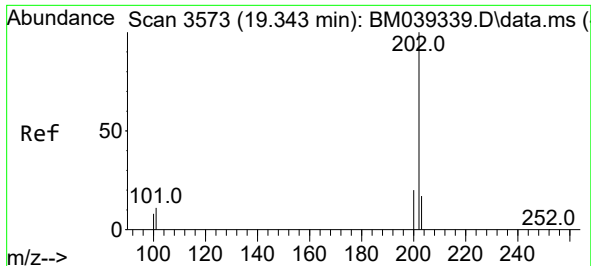
Tgt Ion: 88 Resp: 779
Ion Ratio Lower Upper
88 100
43 53.0 30.6 45.8#
58 28.8 34.1 51.1#



#11
Acenaphthene
Concen: 0.093 ng/ul
RT: 14.587 min Scan# 2494
Delta R.T. -0.005 min
Lab File: BM039364.D
Acq: 07 Apr 2023 21:46

Tgt Ion: 153 Resp: 3625
Ion Ratio Lower Upper
153 100
152 50.4 40.3 60.5
154 90.0 71.5 107.3

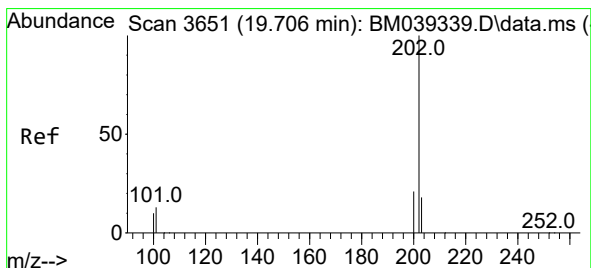
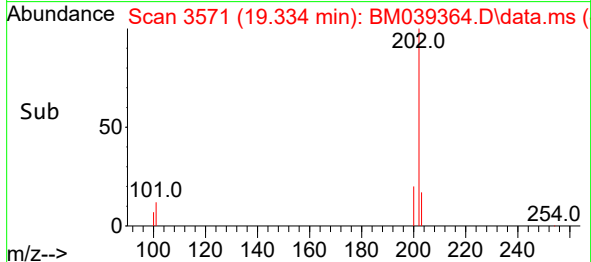
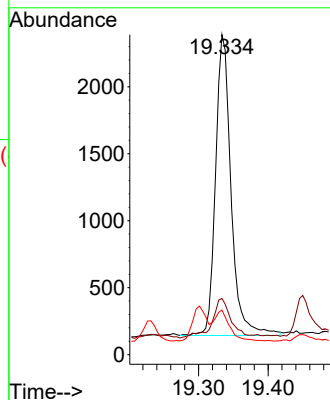
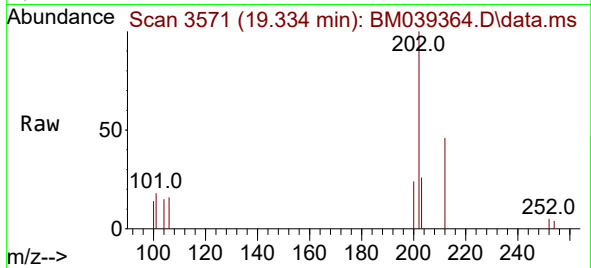




#19
Fluoranthene
Concen: 0.051 ng/ul
RT: 19.334 min Scan# 3573
Delta R.T. -0.005 min
Lab File: BM039364.D
Acq: 07 Apr 2023 21:46

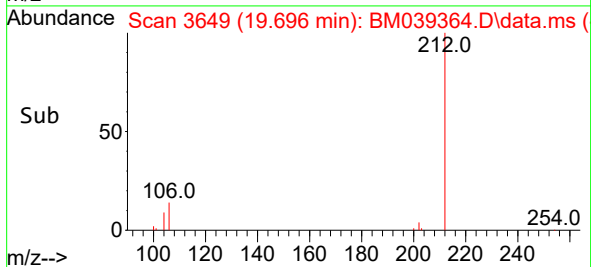
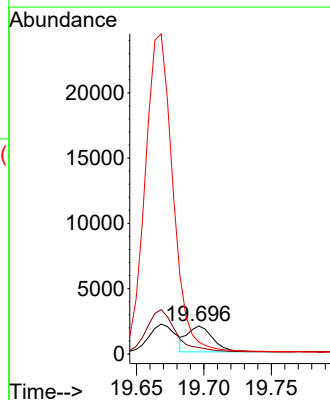
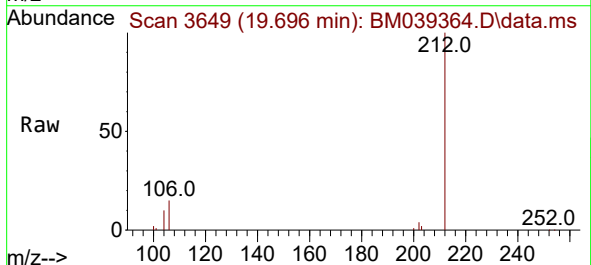
Instrument :
BNA_M
ClientSampleId :
CB9C3

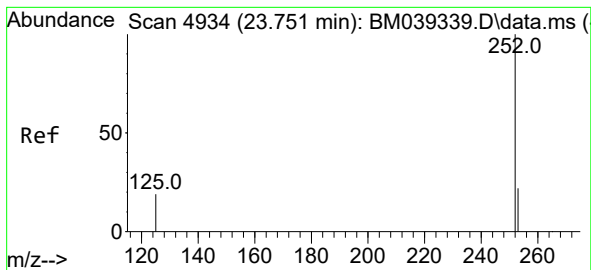
Tgt Ion:202 Resp: 3489
Ion Ratio Lower Upper
202 100
101 17.5 9.7 14.5#
100 13.9 7.4 11.0#



#20
Pyrene
Concen: 0.033 ng/ul
RT: 19.696 min Scan# 3649
Delta R.T. -0.005 min
Lab File: BM039364.D
Acq: 07 Apr 2023 21:46

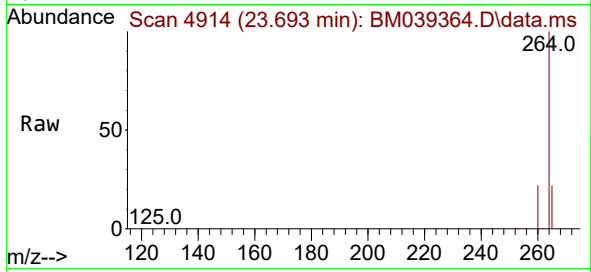
Tgt Ion:202 Resp: 2572
Ion Ratio Lower Upper
202 100
101 23.3 11.1 16.7#
100 42.6 8.8 13.2#





#26
Benzo(a)pyrene
Concen: 0.087 ng/ul
RT: 23.693 min Scan# 4914
Delta R.T. -0.056 min
Lab File: BM039364.D
Acq: 07 Apr 2023 21:46

Instrument :
BNA_M
ClientSampleId :
CB9C3



Tgt Ion:252 Resp: 4886
Ion Ratio Lower Upper
252 100
253 55.4 31.0 46.4#
125 52.9 28.2 42.4#

