

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
 Data File : BM039326.D
 Acq On : 06 Apr 2023 21:08
 Operator : CG/JU
 Sample : 02094-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB966

Quant Time: Apr 07 02:17:35 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)

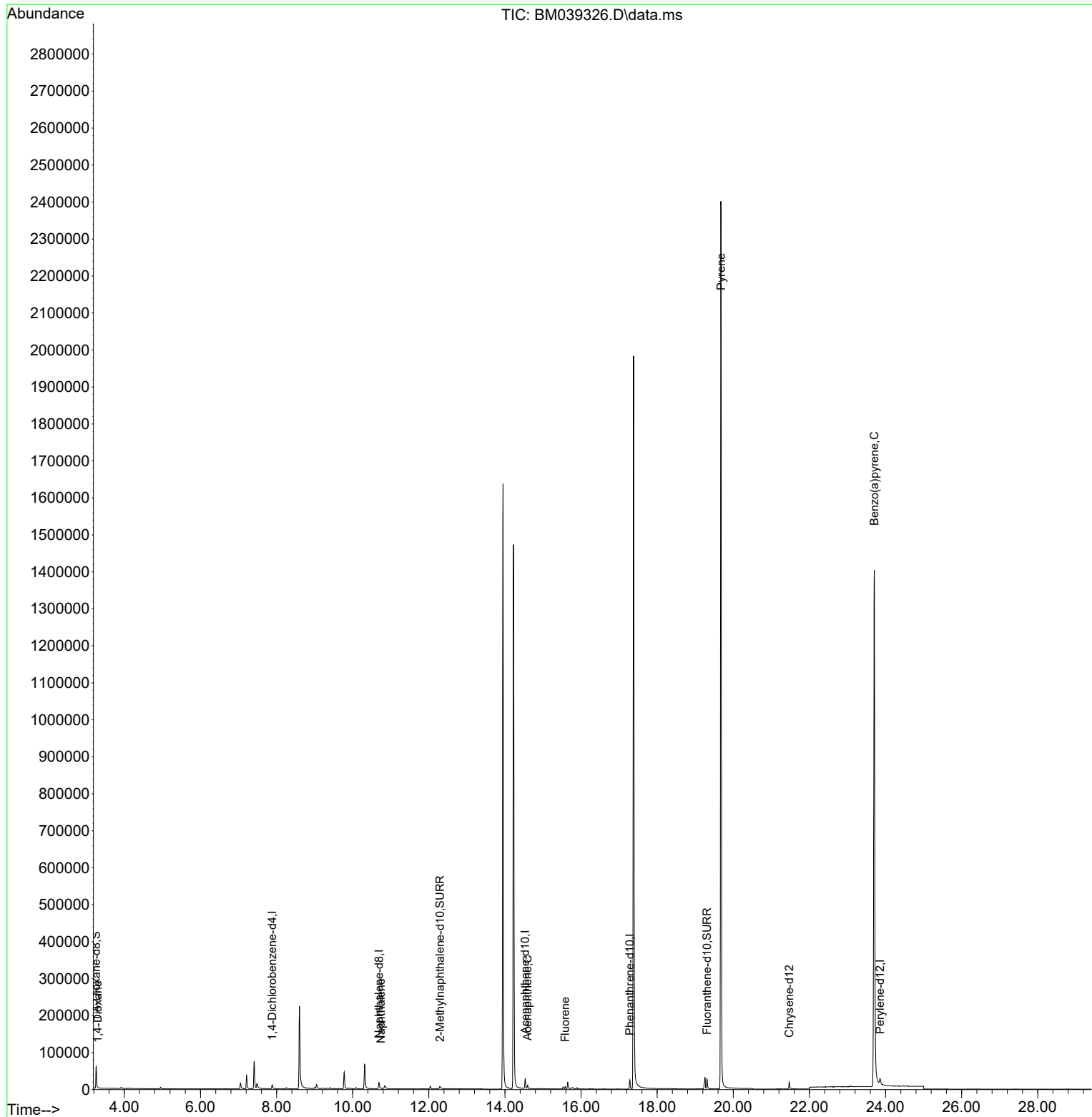
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	6638	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.691	136	25348	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.532	164	15718	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.282	188	30396	0.400	ng/ul	0.00
17) Chrysene-d12	21.469	240	22285	0.400	ng/ul	# 0.00
23) Perylene-d12	23.857	264	26887	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	36458	2.967	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.291	152	12050	0.411	ng/ul	0.00
18) Fluoranthene-d10	19.311	212	30038	0.433	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.301	88	747	0.057	ng/ul#	67
5) Naphthalene	10.741	128	1902	0.032	ng/ul#	45
11) Acenaphthene	14.597	153	5733	0.119	ng/ul	100
12) Fluorene	15.582	166	3867	0.081	ng/ul#	97
20) Pyrene	19.678	202	5060	0.048	ng/ul#	1
26) Benzo(a)pyrene	23.705	252	7330	0.085	ng/ul#	82

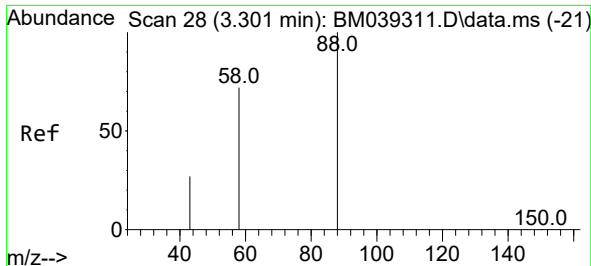
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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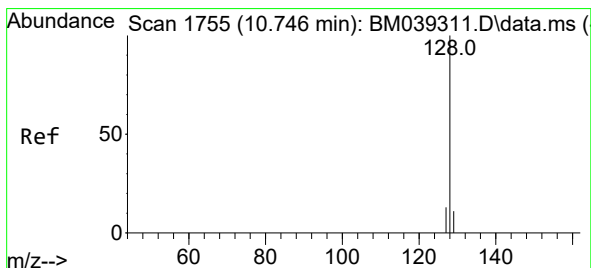
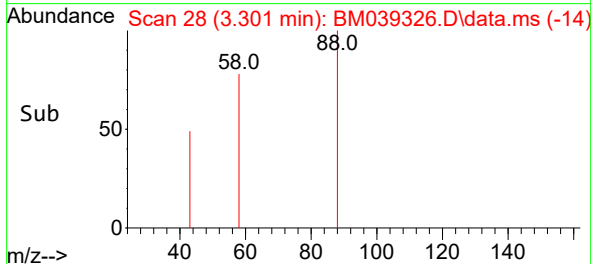
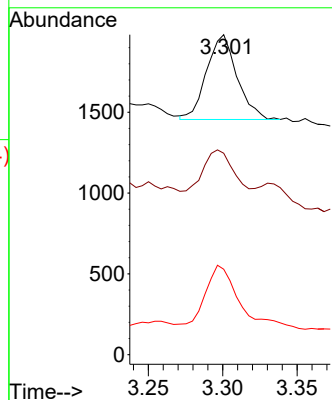
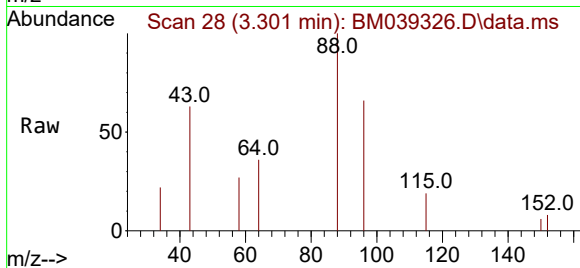




#2
1,4-Dioxane
Concen: 0.057 ng/ul
RT: 3.301 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039326.D
Acq: 06 Apr 2023 21:08

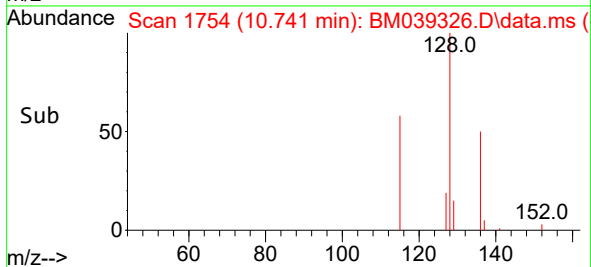
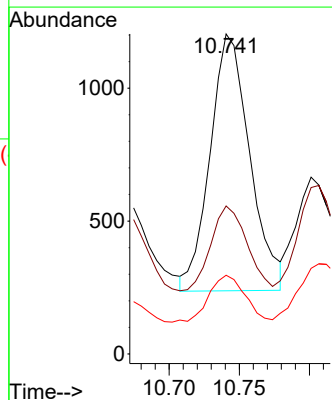
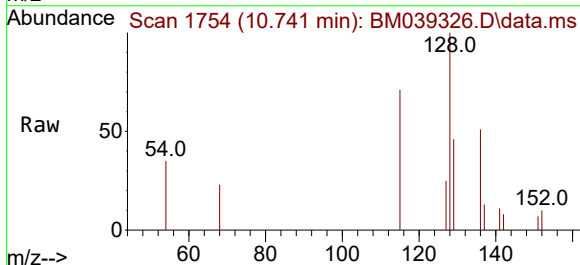
Instrument :
BNA_M
ClientSampleId :
CB966

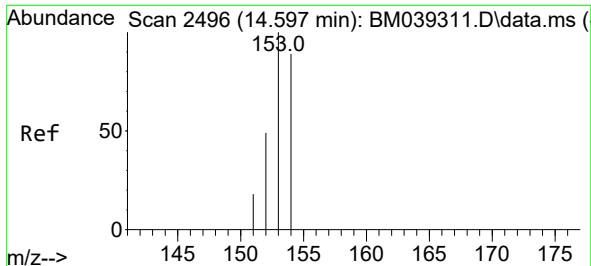
Tgt Ion: 88 Resp: 747
Ion Ratio Lower Upper
88 100
43 63.0 30.6 45.8#
58 26.7 34.1 51.1#



#5
Naphthalene
Concen: 0.032 ng/ul
RT: 10.741 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BM039326.D
Acq: 06 Apr 2023 21:08

Tgt Ion: 128 Resp: 1902
Ion Ratio Lower Upper
128 100
129 46.3 10.1 15.1#
127 24.6 11.0 16.4#

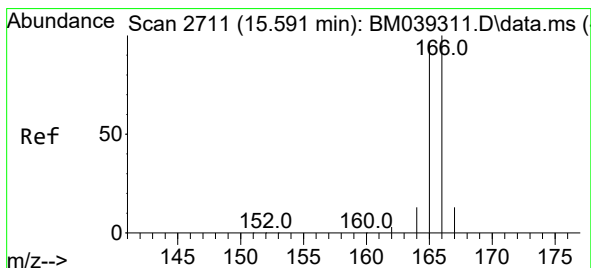
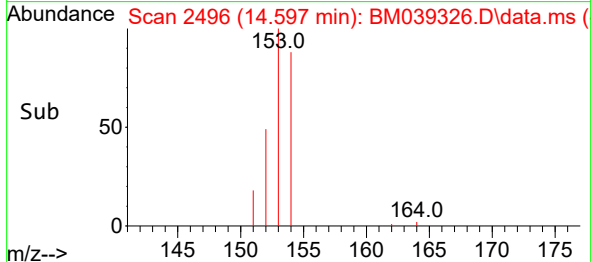
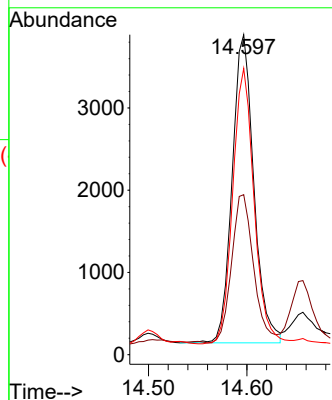
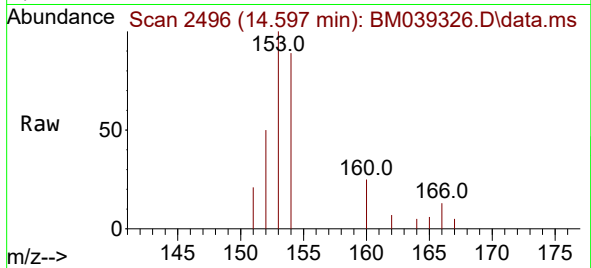




#11
Acenaphthene
Concen: 0.119 ng/ul
RT: 14.597 min Scan# 2496
Delta R.T. -0.000 min
Lab File: BM039326.D
Acq: 06 Apr 2023 21:08

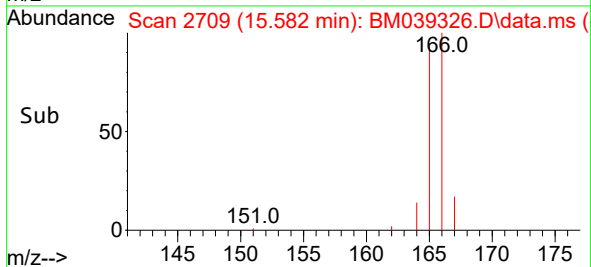
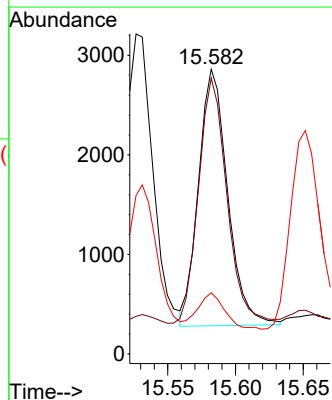
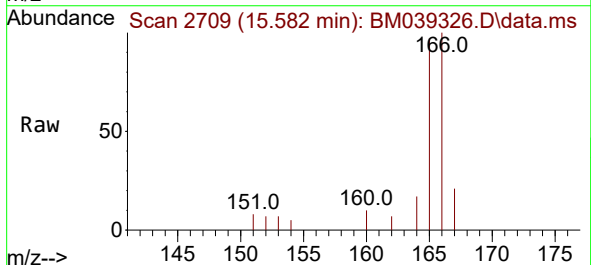
Instrument :
BNA_M
ClientSampleId :
CB966

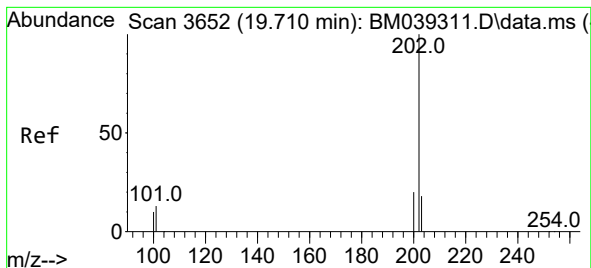
Tgt Ion:153 Resp: 5733
Ion Ratio Lower Upper
153 100
152 50.0 40.3 60.5
154 89.5 71.5 107.3



#12
Fluorene
Concen: 0.081 ng/ul
RT: 15.582 min Scan# 2709
Delta R.T. -0.009 min
Lab File: BM039326.D
Acq: 06 Apr 2023 21:08

Tgt Ion:166 Resp: 3867
Ion Ratio Lower Upper
166 100
165 96.8 77.8 116.8
167 21.5 11.8 17.6#





#20

Pyrene

Concen: 0.048 ng/ul

RT: 19.678 min Scan# 3

Delta R.T. -0.033 min

Lab File: BM039326.D

Acq: 06 Apr 2023 21:08

Instrument :

BNA_M

ClientSampleId :

CB966

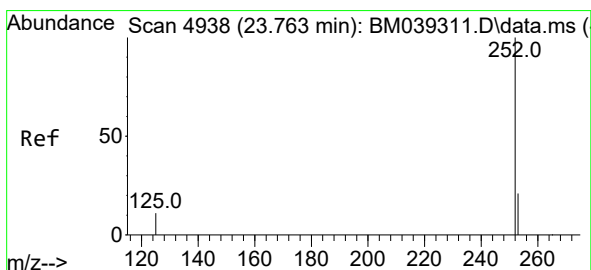
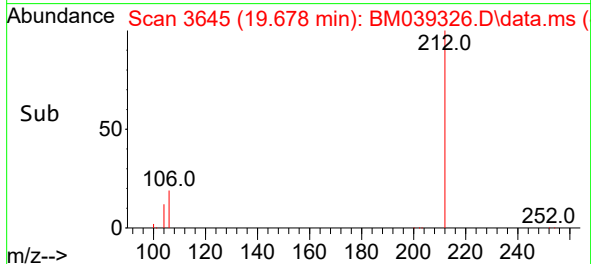
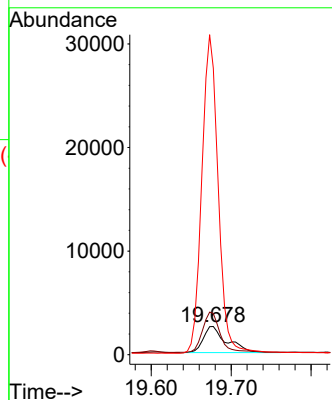
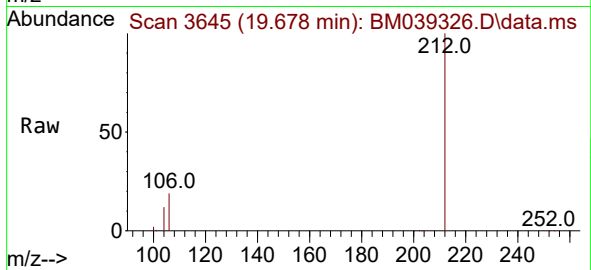
Tgt Ion:202 Resp: 5060

Ion Ratio Lower Upper

202 100

101 146.1 11.1 16.7#

100 1014.6 8.8 13.2#



#26

Benzo(a)pyrene

Concen: 0.085 ng/ul

RT: 23.705 min Scan# 4918

Delta R.T. -0.059 min

Lab File: BM039326.D

Acq: 06 Apr 2023 21:08

Tgt Ion:252 Resp: 7330

Ion Ratio Lower Upper

252 100

253 48.4 31.0 46.4#

125 46.8 28.2 42.4#

