

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092123\
 Data File : BM041952.D
 Acq On : 21 Sep 2023 12:02
 Operator : MA/JU
 Sample : 04378-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJB8

Quant Time: Sep 21 13:02:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 16 03:49:33 2023
 Response via : Initial Calibration

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

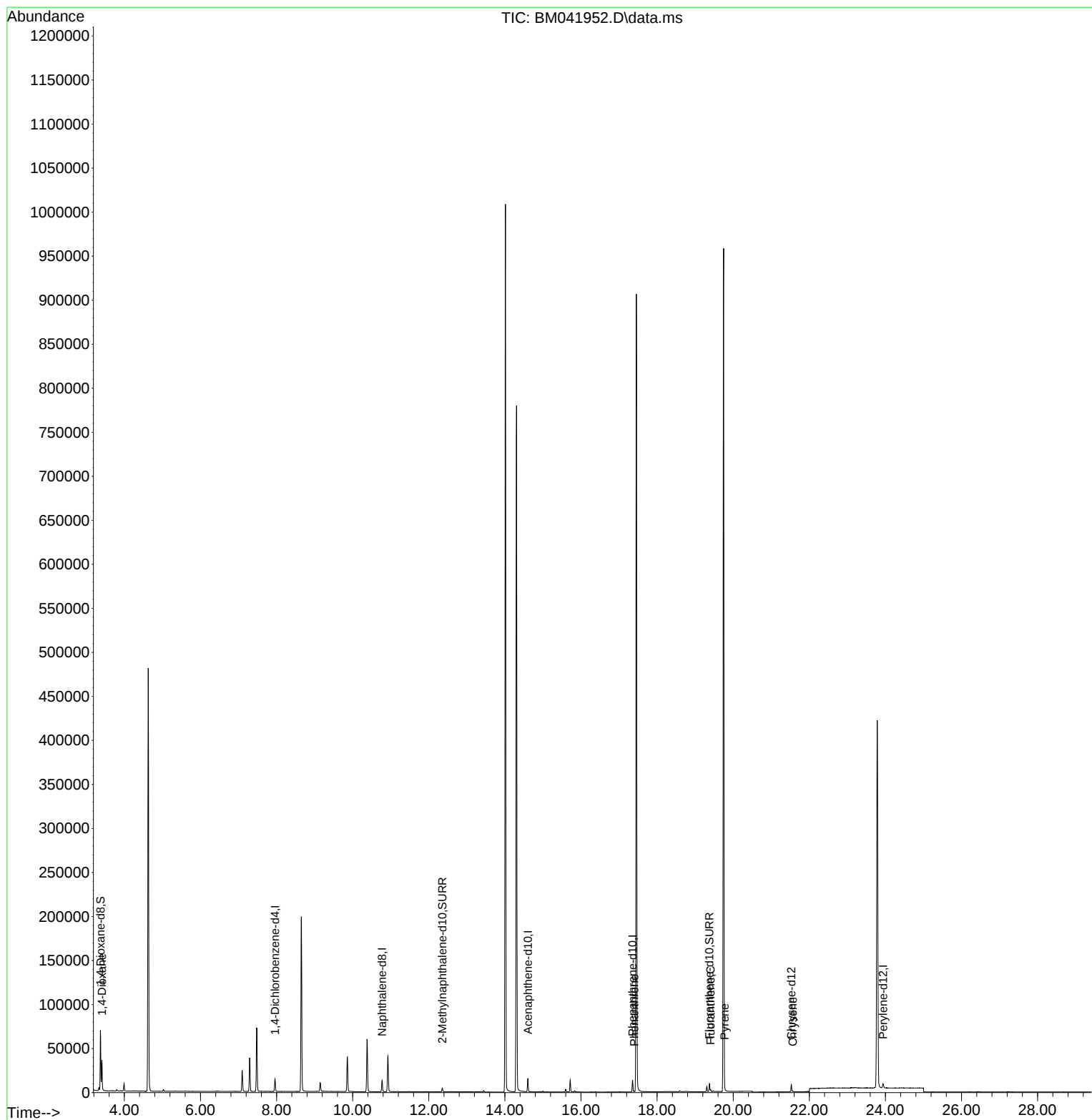
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	6874	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.773	136	15972	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.606	164	7608	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.358	188	13783	0.400	ng/ul	-0.01
17) Chrysene-d12	21.527	240	6291	0.400	ng/ul	#-0.01
23) Perylene-d12	23.938	264	6914	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	36625	4.547	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	5274	0.241	ng/ul	-0.01
18) Fluoranthene-d10	19.375	212	7972	0.343	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	20287	2.422	ng/ul#	79
15) Phenanthrene	17.400	178	1234	0.022	ng/ul#	80
19) Fluoranthene	19.408	202	1730	0.037	ng/ul#	81
20) Pyrene	19.775	202	2001	0.040	ng/ul#	76
22) Chrysene	21.565	228	797	0.022	ng/ul#	78

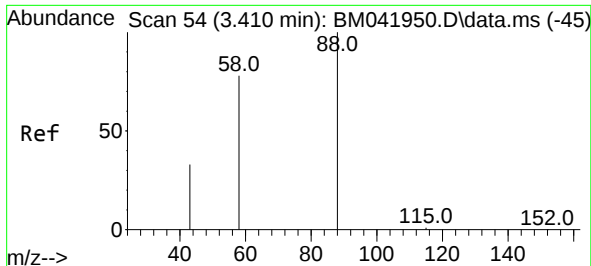
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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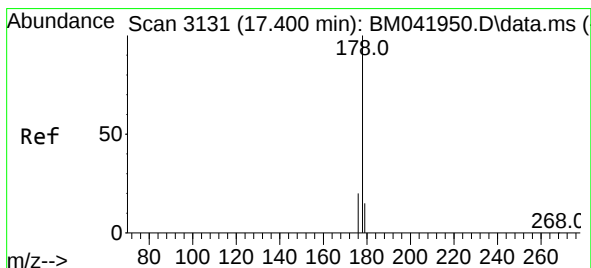
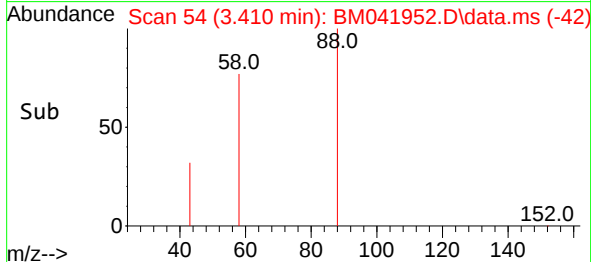
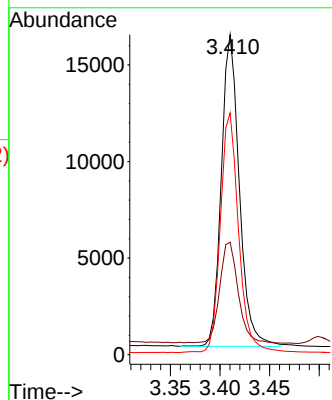
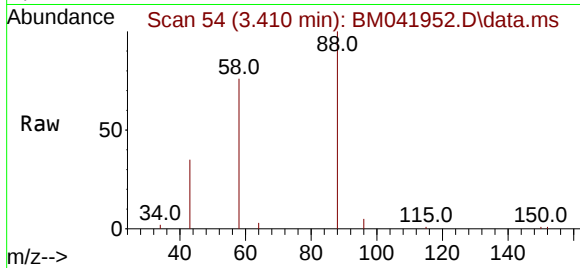




#2
1,4-Dioxane
Concen: 2.422 ng/ul
RT: 3.410 min Scan# 54
Delta R.T. -0.008 min
Lab File: BM041952.D
Acq: 21 Sep 2023 12:02

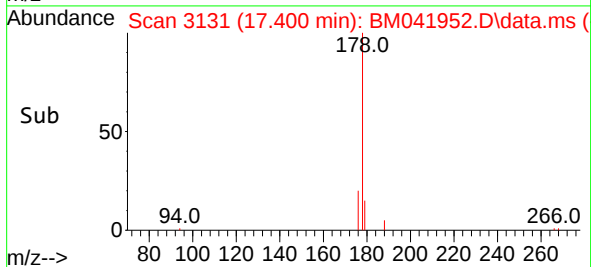
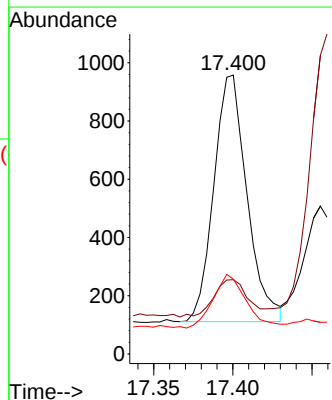
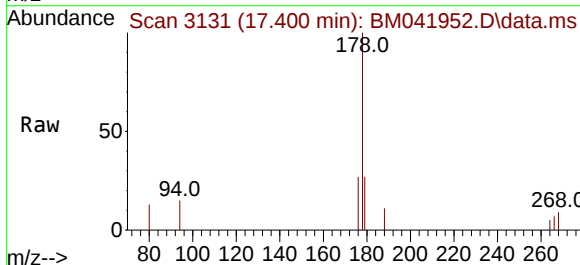
Instrument :
BNA_M
ClientSampleId :
BBJB8

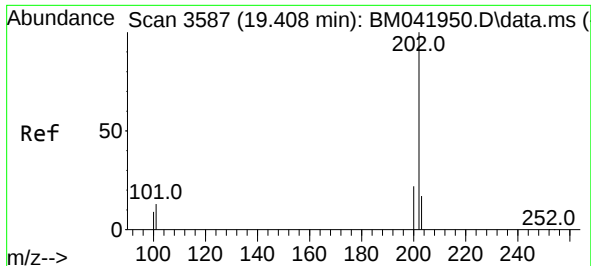
Tgt Ion: 88 Resp: 20287
Ion Ratio Lower Upper
88 100
43 35.2 51.0 76.4#
58 75.6 56.2 84.4



#15
Phenanthrene
Concen: 0.022 ng/ul
RT: 17.400 min Scan# 3131
Delta R.T. -0.013 min
Lab File: BM041952.D
Acq: 21 Sep 2023 12:02

Tgt Ion: 178 Resp: 1234
Ion Ratio Lower Upper
178 100
179 26.6 12.6 18.8#
176 26.8 16.1 24.1#

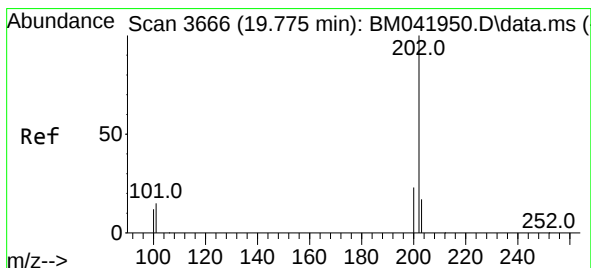
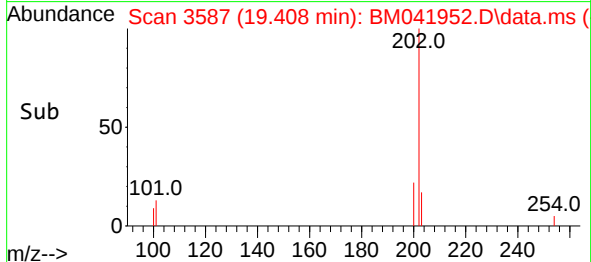
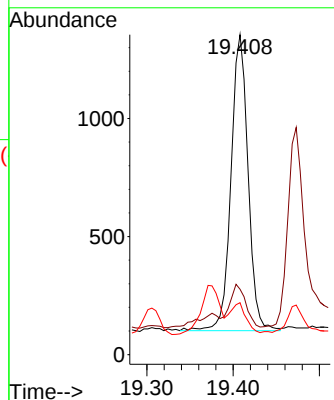
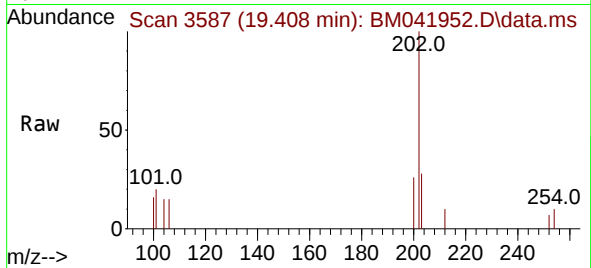




#19
Fluoranthene
Concen: 0.037 ng/ul
RT: 19.408 min Scan# 3587
Delta R.T. -0.014 min
Lab File: BM041952.D
Acq: 21 Sep 2023 12:02

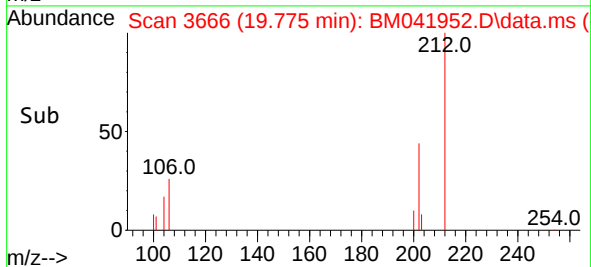
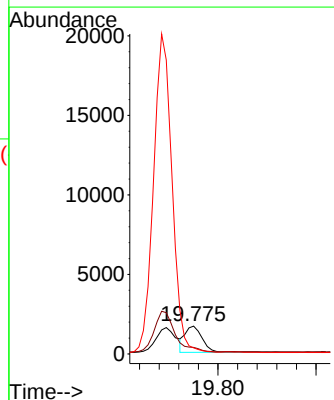
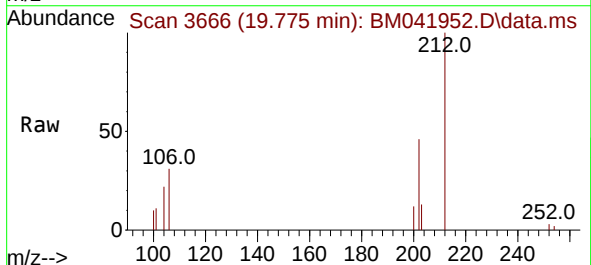
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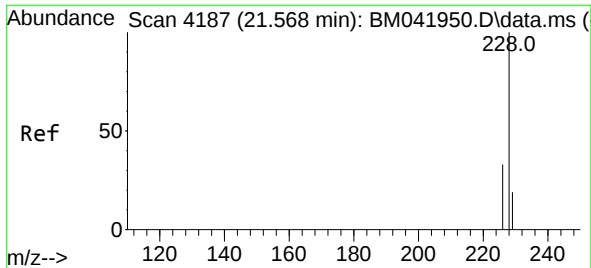
Tgt Ion:202 Resp: 1730
Ion Ratio Lower Upper
202 100
101 20.4 10.1 15.1#
100 16.2 7.5 11.3#



#20
Pyrene
Concen: 0.040 ng/ul
RT: 19.775 min Scan# 3666
Delta R.T. -0.014 min
Lab File: BM041952.D
Acq: 21 Sep 2023 12:02

Tgt Ion:202 Resp: 2001
Ion Ratio Lower Upper
202 100
101 23.6 11.8 17.6#
100 21.7 9.3 13.9#





#22

Chrysene

Concen: 0.022 ng/ul

RT: 21.565 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM041952.D

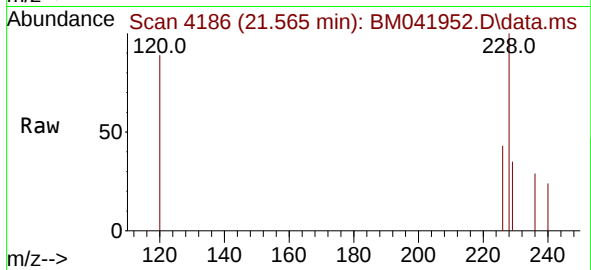
Acq: 21 Sep 2023 12:02

Instrument :

BNA_M

ClientSampleId :

BBJB8



Tgt Ion:228 Resp: 797

Ion Ratio Lower Upper

228 100

226 43.2 27.3 40.9#

229 35.4 16.6 25.0#

