

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
 Data File : BM037175.D
 Acq On : 21 Oct 2022 15:48
 Operator : CG/JU
 Sample : N5103-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COBB0

Quant Time: Oct 22 02:33:19 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 02:11:25 2022
 Response via : Initial Calibration

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

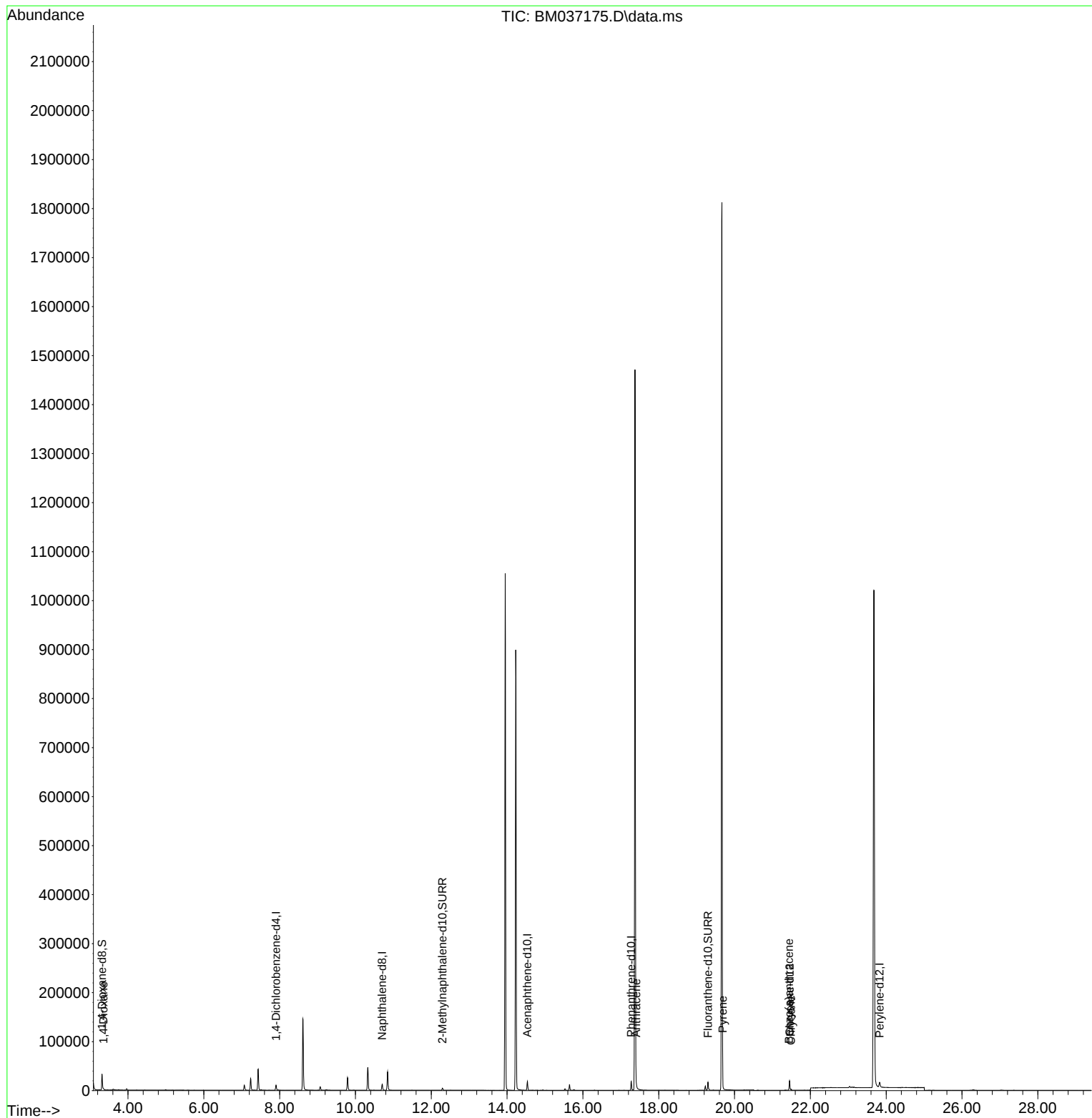
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	5179	0.400	ng/ul	0.00
4) Naphthalene-d8	10.705	136	16564	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.533	164	9548	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.275	188	20316	0.400	ng/ul	0.00
17) Chrysene-d12	21.450	240	16764	0.400	ng/ul	0.00
23) Perylene-d12	23.827	264	15032	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	21234	3.363	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	6219	0.264	ng/ul	0.00
18) Fluoranthene-d10	19.299	212	17186	0.339	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	1195	0.182	ng/ul#	87
16) Anthracene	17.406	178	1147	0.021	ng/ul#	75
20) Pyrene	19.689	202	1551	0.021	ng/ul#	64
21) Benzo(a)anthracene	21.436	228	1466	0.023	ng/ul#	88
22) Chrysene	21.488	228	1529	0.020	ng/ul#	90

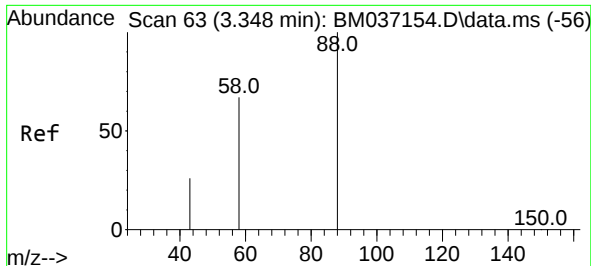
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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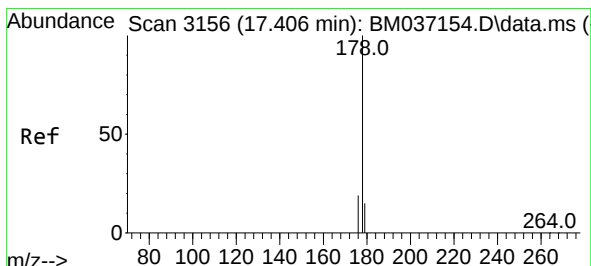
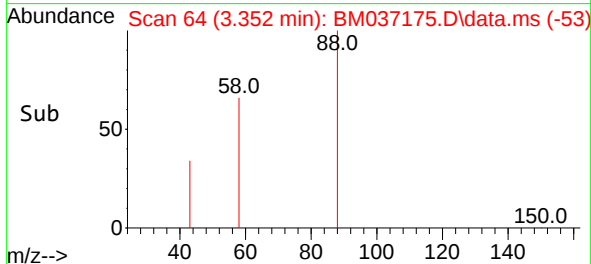
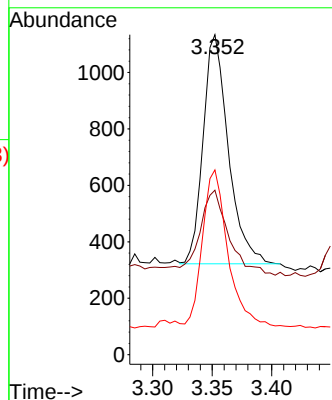
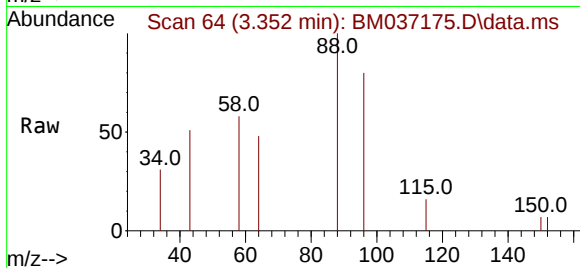




#2
1,4-Dioxane
Concen: 0.182 ng/ul
RT: 3.352 min Scan# 64
Delta R.T. -0.004 min
Lab File: BM037175.D
Acq: 21 Oct 2022 15:48

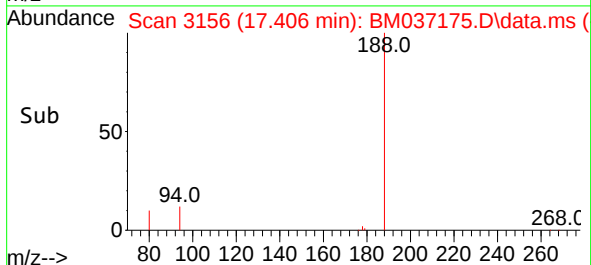
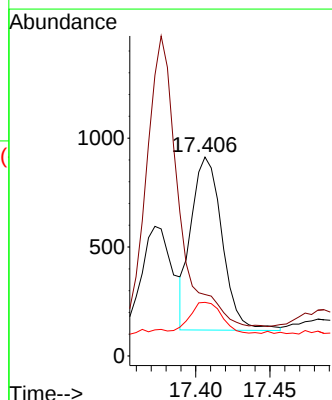
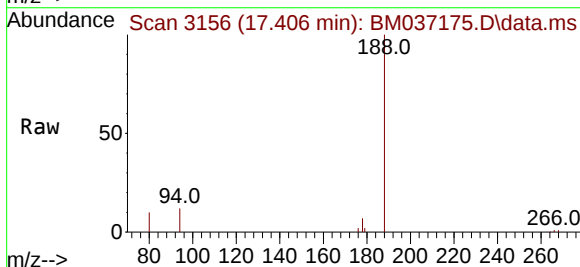
Instrument :
BNA_N
ClientSampleId :
COBB0

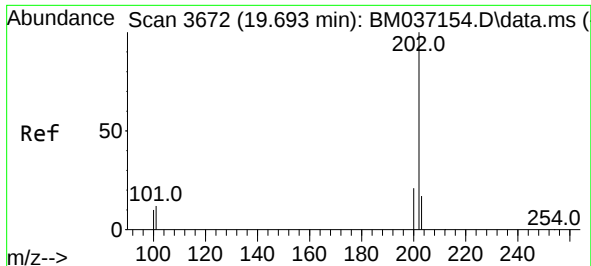
Tgt Ion: 88 Resp: 1195
Ion Ratio Lower Upper
88 100
43 51.4 25.5 38.3#
58 57.8 45.8 68.6



#16
Anthracene
Concen: 0.021 ng/ul
RT: 17.406 min Scan# 3156
Delta R.T. -0.008 min
Lab File: BM037175.D
Acq: 21 Oct 2022 15:48

Tgt Ion: 178 Resp: 1147
Ion Ratio Lower Upper
178 100
179 30.9 13.1 19.7#
176 26.9 15.3 22.9#

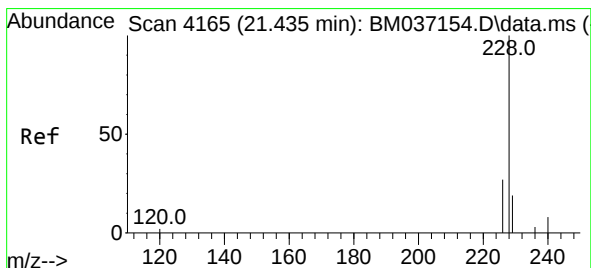
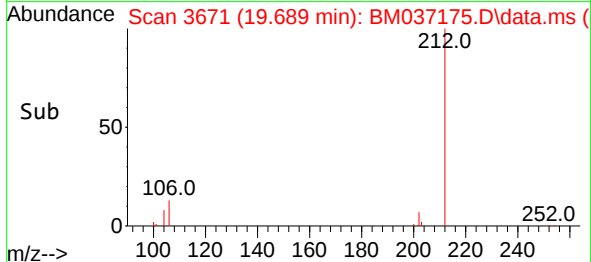
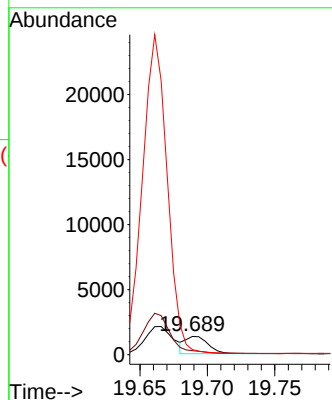
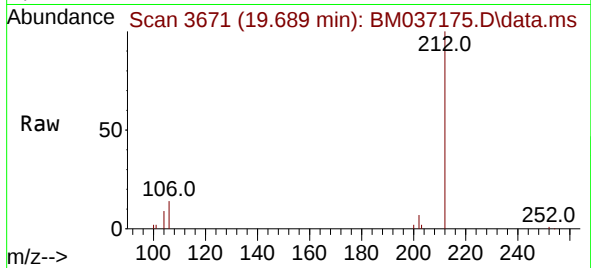




#20
Pyrene
Concen: 0.021 ng/ul
RT: 19.689 min Scan# 3672
Delta R.T. -0.009 min
Lab File: BM037175.D
Acq: 21 Oct 2022 15:48

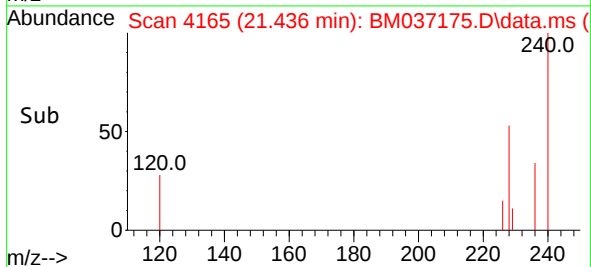
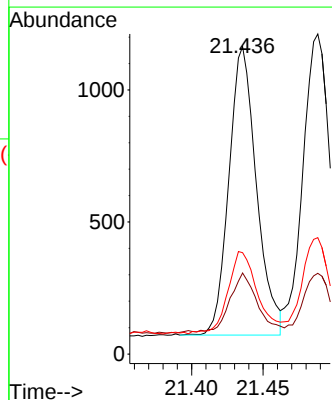
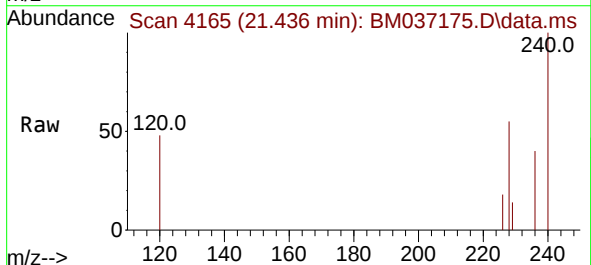
Instrument :
BNA_N
ClientSampleId :
COBB0

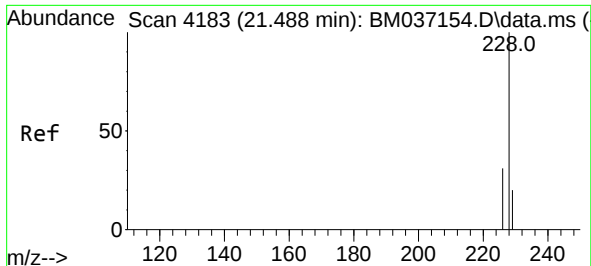
Tgt Ion:202 Resp: 1551
Ion Ratio Lower Upper
202 100
101 21.5 9.7 14.5#
100 28.1 7.8 11.8#



#21
Benzo(a)anthracene
Concen: 0.023 ng/ul
RT: 21.436 min Scan# 4165
Delta R.T. -0.006 min
Lab File: BM037175.D
Acq: 21 Oct 2022 15:48

Tgt Ion:228 Resp: 1466
Ion Ratio Lower Upper
228 100
229 26.4 15.8 23.6#
226 33.0 21.8 32.8#





#22

Chrysene

Concen: 0.020 ng/ul

RT: 21.488 min Scan# 41

Delta R.T. -0.003 min

Lab File: BM037175.D

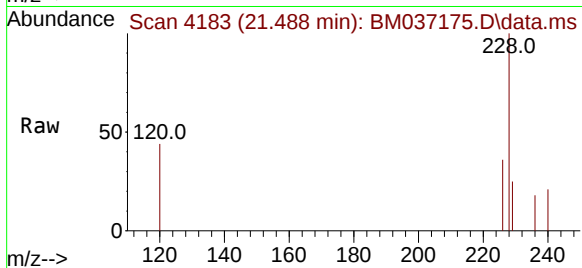
Acq: 21 Oct 2022 15:48

Instrument :

BNA_N

ClientSampleId :

C0BB0



Tgt Ion:228 Resp: 1529

Ion Ratio Lower Upper

228 100

226 36.4 24.8 37.2

229 25.2 16.0 24.0#

