

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100323\
 Data File : BM042165.D
 Acq On : 03 Oct 2023 15:50
 Operator : MA/JU
 Sample : 04588-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJ02

Quant Time: Oct 03 17:13:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 02 19:28:41 2023
 Response via : Initial Calibration

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

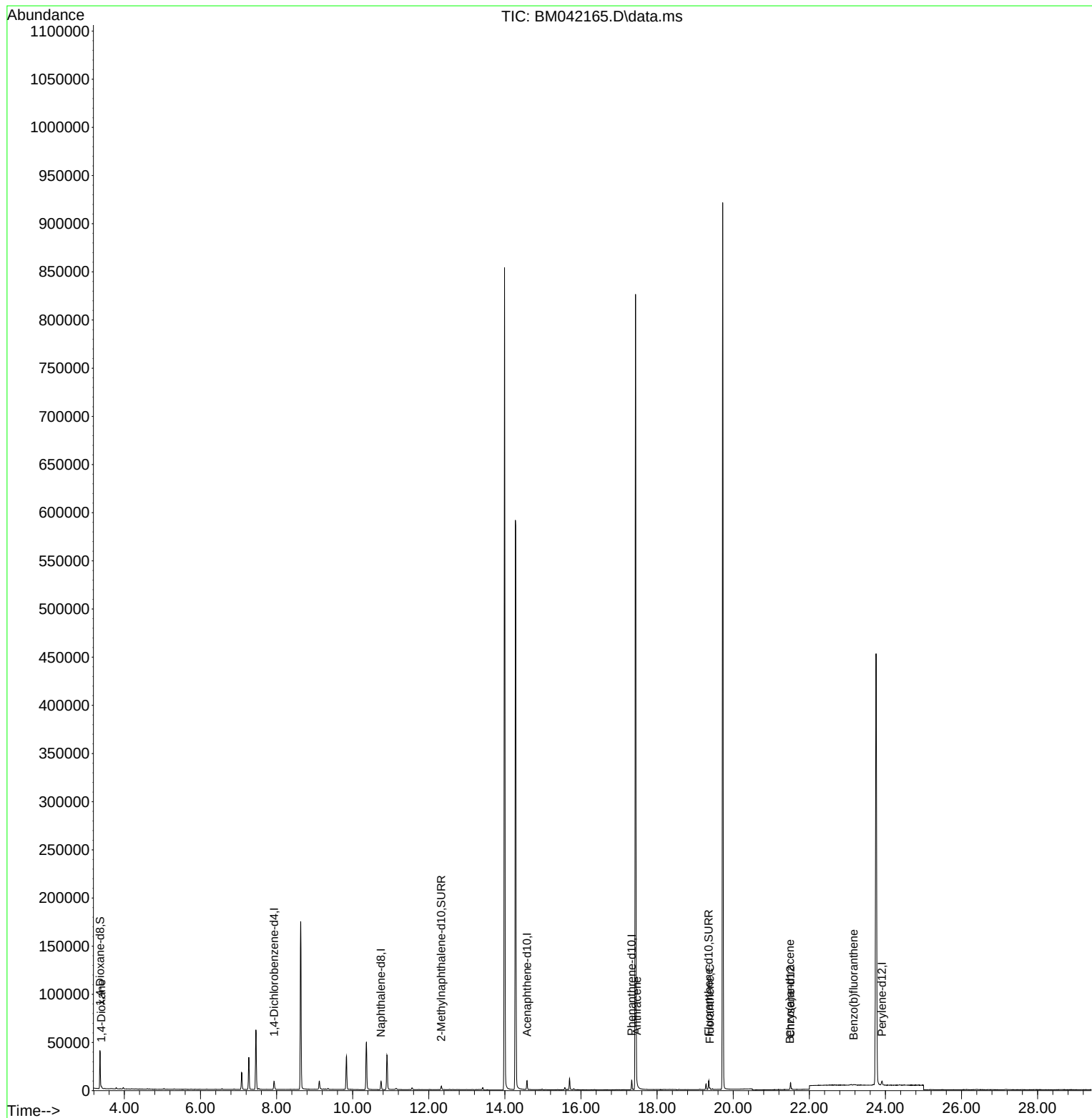
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	4135	0.400	ng/ul	0.00
4) Naphthalene-d8	10.746	136	10841	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.583	164	4807	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.333	188	10193	0.400	ng/ul	0.00
17) Chrysene-d12	21.507	240	5282	0.400	ng/ul	0.00
23) Perylene-d12	23.909	264	6216	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	21512	3.907	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	4766	0.321	ng/ul	0.00
18) Fluoranthene-d10	19.357	212	8044	0.406	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.398	88	855	0.149	ng/ul	89
16) Anthracene	17.468	178	1080	0.028	ng/ul#	76
19) Fluoranthene	19.390	202	1348	0.034	ng/ul#	80
21) Benzo(a)anthracene	21.489	228	760	0.022	ng/ul#	66
24) Benzo(b)fluoranthene	23.167	252	932	0.025	ng/ul#	1

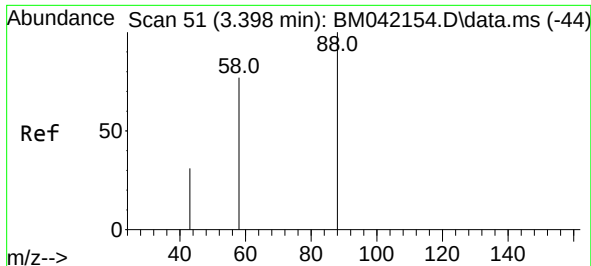
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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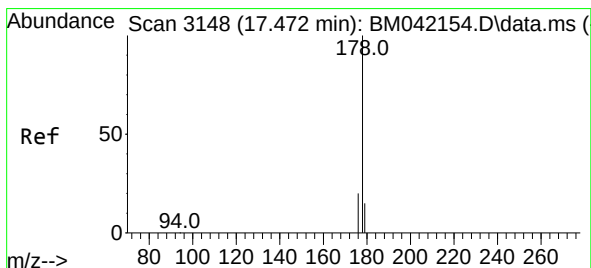
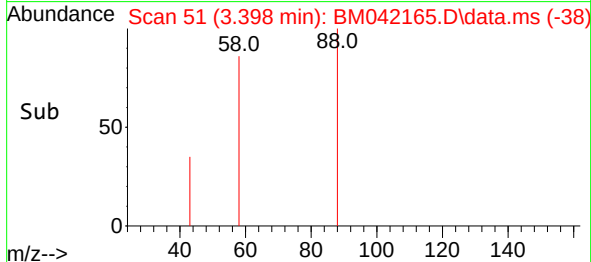
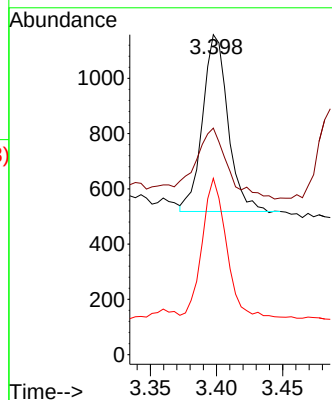
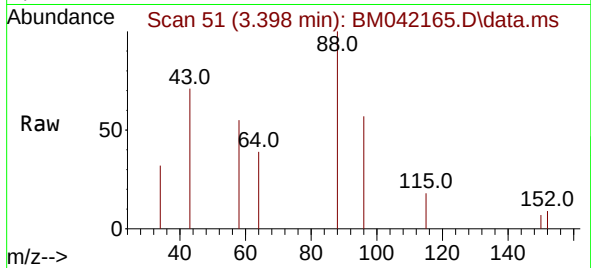




#2
1,4-Dioxane
Concen: 0.149 ng/ul
RT: 3.398 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM042165.D
Acq: 03 Oct 2023 15:50

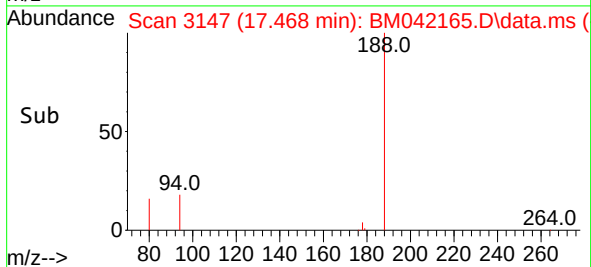
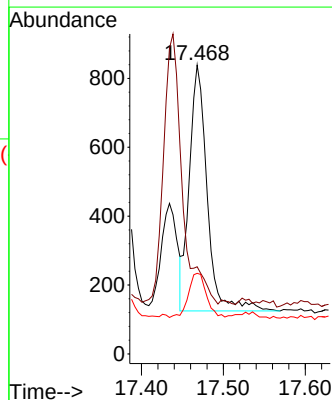
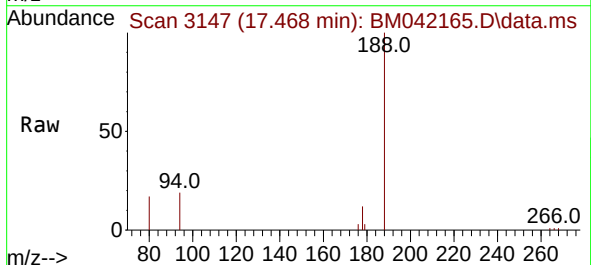
Instrument :
BNA_M
ClientSampleId :
BBJ02

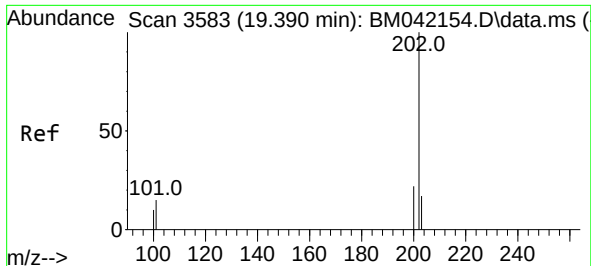
Tgt Ion:	88	Resp:	855
Ion	Ratio	Lower	Upper
88	100		
43	70.8	52.1	78.1
58	55.1	53.8	80.6



#16
Anthracene
Concen: 0.028 ng/ul
RT: 17.468 min Scan# 3147
Delta R.T. -0.008 min
Lab File: BM042165.D
Acq: 03 Oct 2023 15:50

Tgt Ion:	178	Resp:	1080
Ion	Ratio	Lower	Upper
178	100		
179	30.2	12.9	19.3#
176	27.9	16.3	24.5#

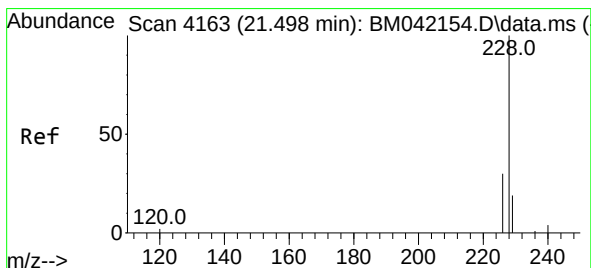
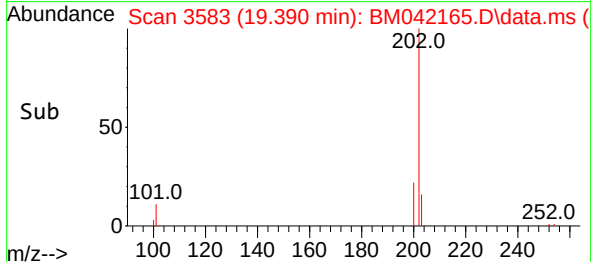
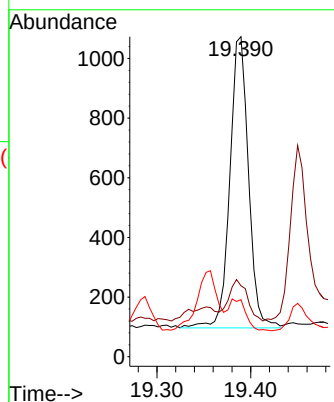
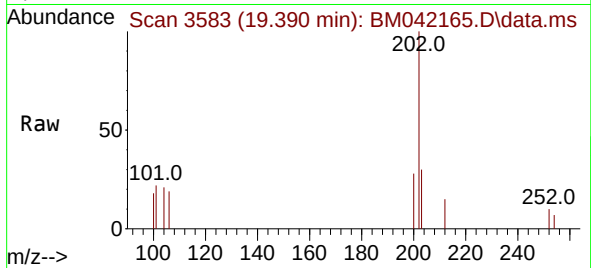




#19
Fluoranthene
Concen: 0.034 ng/ul
RT: 19.390 min Scan# 3583
Delta R.T. -0.005 min
Lab File: BM042165.D
Acq: 03 Oct 2023 15:50

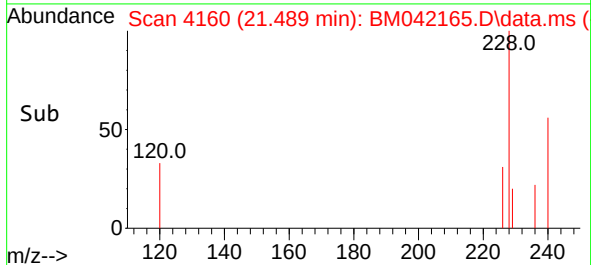
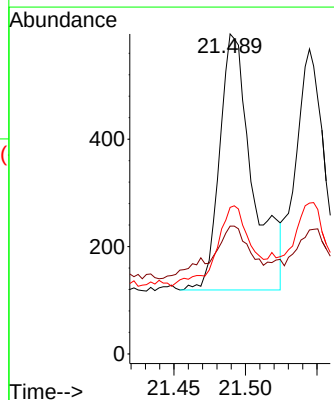
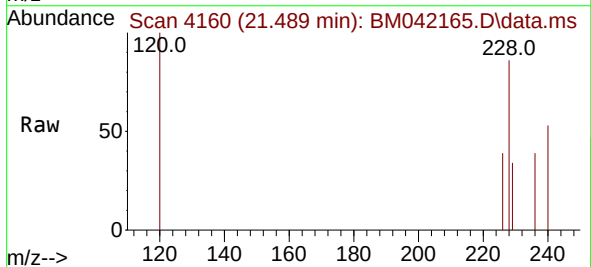
Instrument :
BNA_M
ClientSampleId :
BBJ02

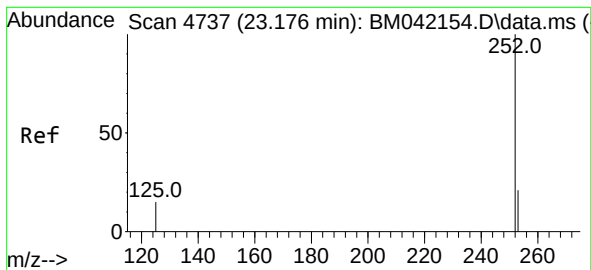
Tgt Ion:202 Resp: 1348
Ion Ratio Lower Upper
202 100
101 22.2 11.1 16.7#
100 17.8 8.2 12.2#



#21
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.489 min Scan# 4160
Delta R.T. -0.009 min
Lab File: BM042165.D
Acq: 03 Oct 2023 15:50

Tgt Ion:228 Resp: 760
Ion Ratio Lower Upper
228 100
229 39.9 15.8 23.8#
226 45.8 24.6 37.0#





#24

Benzo(b)fluoranthene

Concen: 0.025 ng/ul

RT: 23.167 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM042165.D

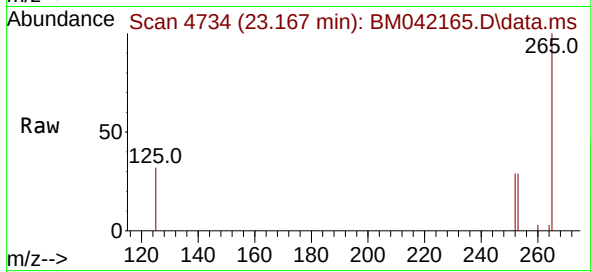
Acq: 03 Oct 2023 15:50

Instrument :

BNA_M

ClientSampleId :

BBJ02



Tgt Ion:252 Resp: 932

Ion Ratio Lower Upper

252 100

253 99.9 0.0 59.0#

125 109.0 0.0 49.6#

