

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100423\
 Data File : BM042198.D
 Acq On : 04 Oct 2023 22:28
 Operator : MA/JU
 Sample : 04588-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJ33

Quant Time: Oct 05 01:55:37 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)

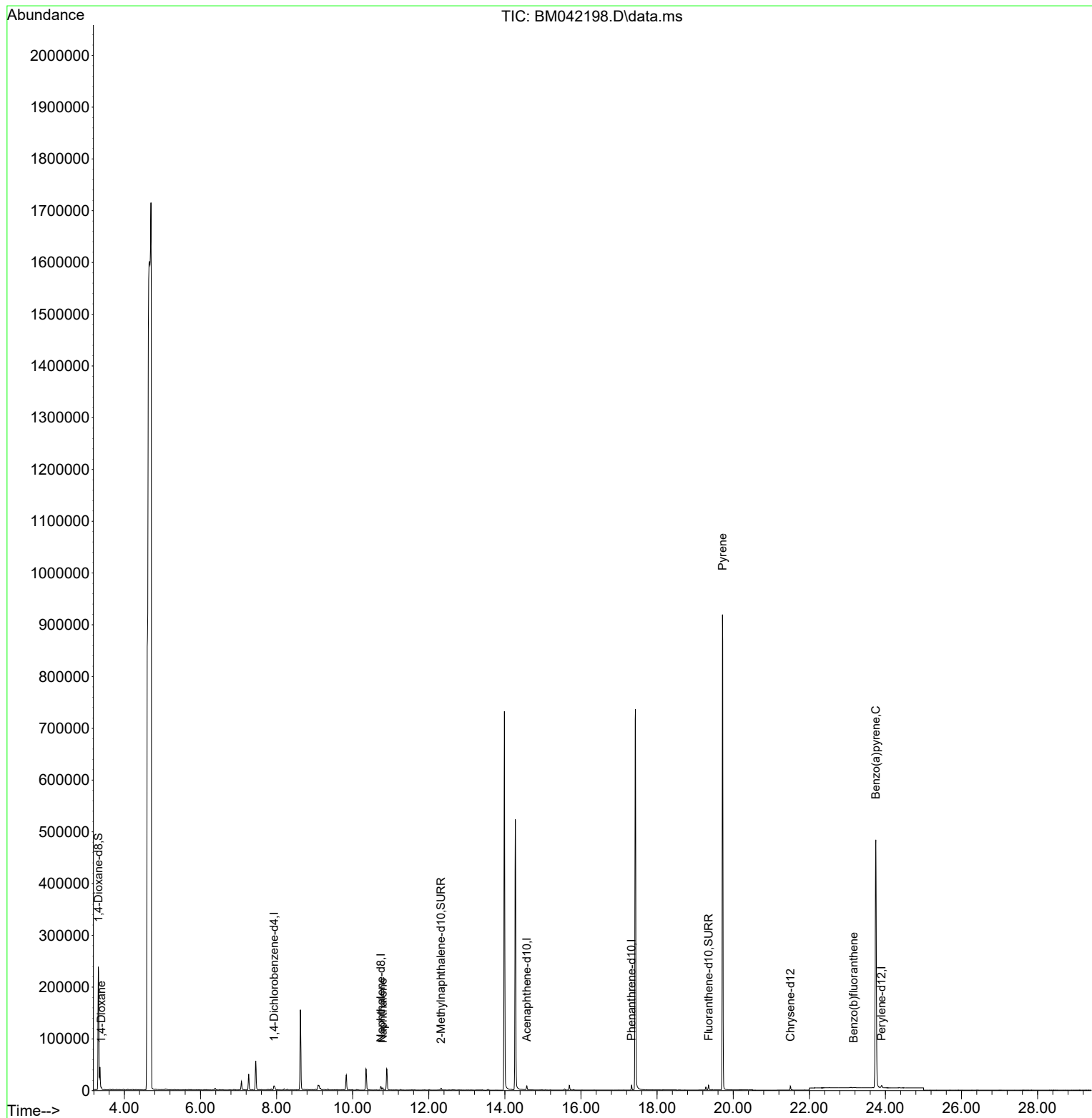
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	3538	0.400	ng/ul	0.00
4) Naphthalene-d8	10.741	136	8908	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.578	164	4209	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.329	188	9481	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.504	240	6424	0.400	ng/ul	-0.01
23) Perylene-d12	23.901	264	6692	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	350617	74.417	ng/ul	-0.05
6) 2-Methylnaphthalene-d10	12.324	152	4228	0.346	ng/ul	-0.01
18) Fluoranthene-d10	19.352	212	8277	0.343	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.397	88	1593	0.324	ng/ul	89
5) Naphthalene	10.790	128	5903	0.199	ng/ul#	94
20) Pyrene	19.719	202	2459	0.047	ng/ul#	1
24) Benzo(b)fluoranthene	23.164	252	947	0.024	ng/ul#	1
26) Benzo(a)pyrene	23.746	252	3842	0.113	ng/ul#	60

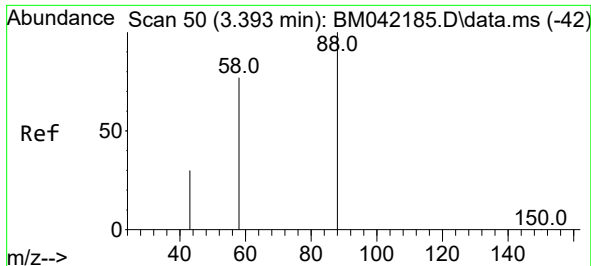
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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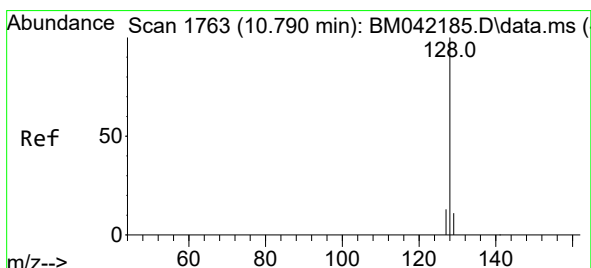
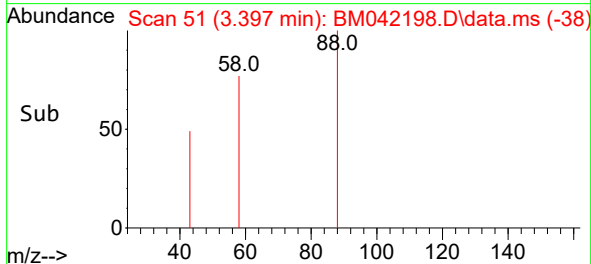
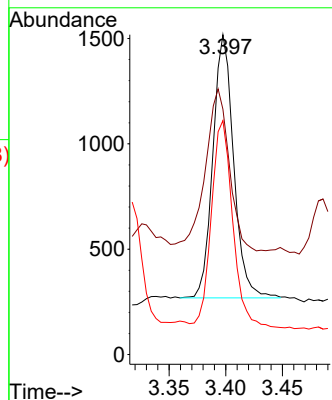
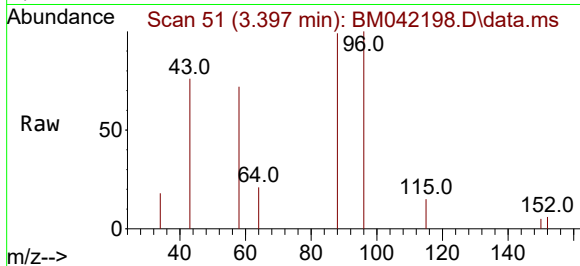




#2
1,4-Dioxane
Concen: 0.324 ng/ul
RT: 3.397 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM042198.D
Acq: 04 Oct 2023 22:28

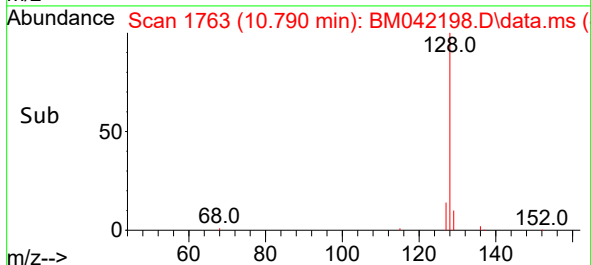
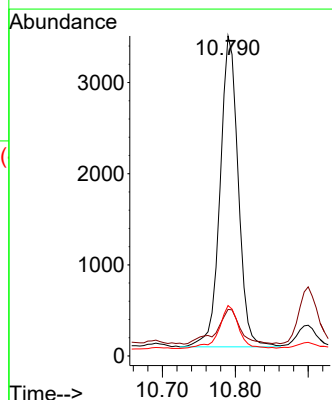
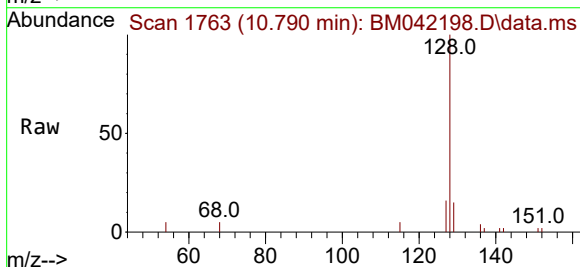
Instrument :
BNA_M
ClientSampleId :
BBJ33

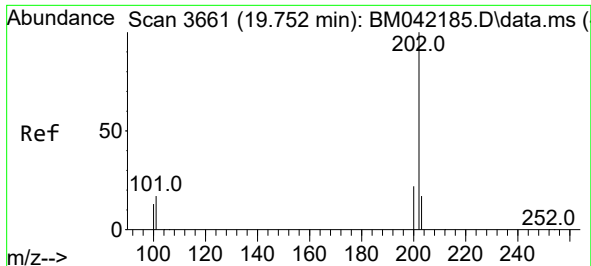
Tgt Ion: 88 Resp: 1593
Ion Ratio Lower Upper
88 100
43 76.7 52.1 78.1
58 73.1 53.8 80.6



#5
Naphthalene
Concen: 0.199 ng/ul
RT: 10.790 min Scan# 1763
Delta R.T. -0.011 min
Lab File: BM042198.D
Acq: 04 Oct 2023 22:28

Tgt Ion: 128 Resp: 5903
Ion Ratio Lower Upper
128 100
129 14.6 9.4 14.2#
127 15.8 11.0 16.4

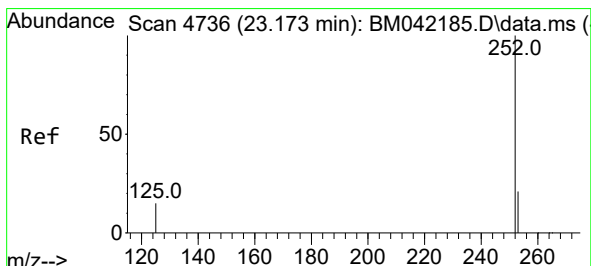
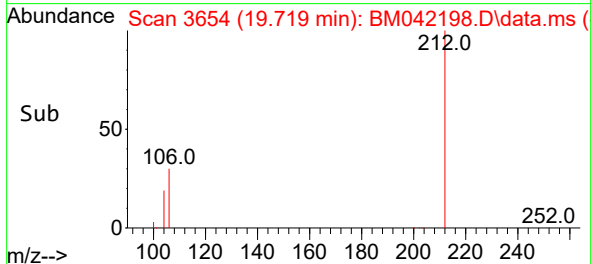
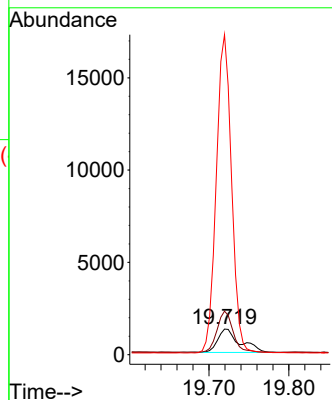
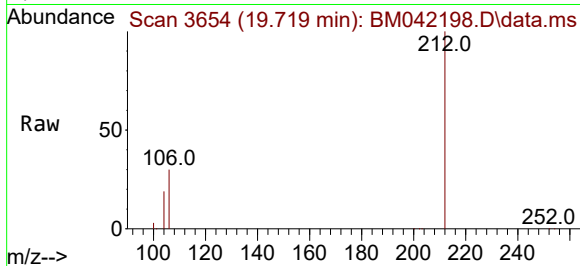




#20
Pyrene
Concen: 0.047 ng/ul
RT: 19.719 min Scan# 30
Delta R.T. -0.042 min
Lab File: BM042198.D
Acq: 04 Oct 2023 22:28

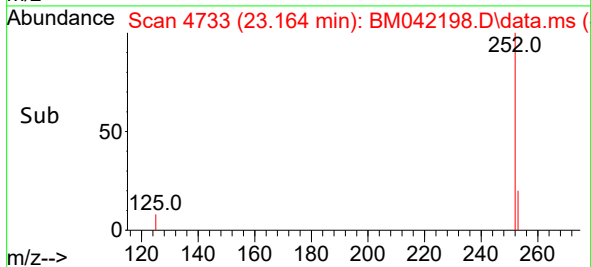
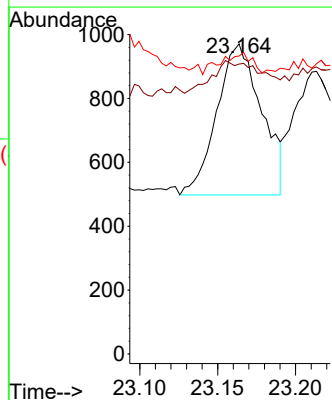
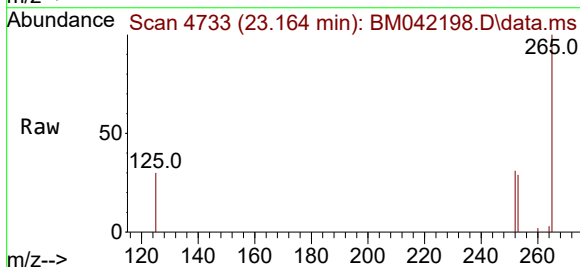
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BNA_M
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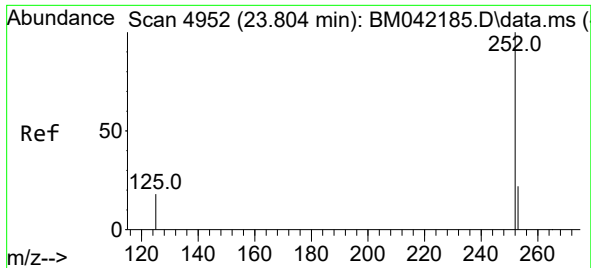
Tgt Ion:202 Resp: 2459
Ion Ratio Lower Upper
202 100
101 170.2 12.7 19.1#
100 1249.9 9.9 14.9#



#24
Benzo(b)fluoranthene
Concen: 0.024 ng/ul
RT: 23.164 min Scan# 4733
Delta R.T. -0.015 min
Lab File: BM042198.D
Acq: 04 Oct 2023 22:28

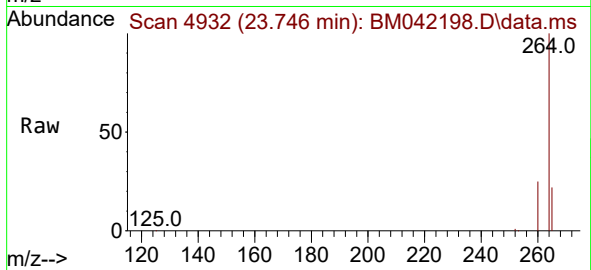
Tgt Ion:252 Resp: 947
Ion Ratio Lower Upper
252 100
253 93.5 0.0 59.0#
125 96.1 0.0 49.6#





#26
Benzo(a)pyrene
Concen: 0.113 ng/ul
RT: 23.746 min Scan# 4932
Delta R.T. -0.070 min
Lab File: BM042198.D
Acq: 04 Oct 2023 22:28

Instrument :
BNA_M
ClientSampleId :
BBJ33



Tgt Ion:252 Resp: 3842
Ion Ratio Lower Upper
252 100
253 55.2 25.3 37.9#
125 49.1 23.2 34.8#

