

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092223\
 Data File : BM042002.D
 Acq On : 23 Sep 2023 00:20
 Operator : MA/JU
 Sample : 04386-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF8

Quant Time: Sep 23 02:40:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

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

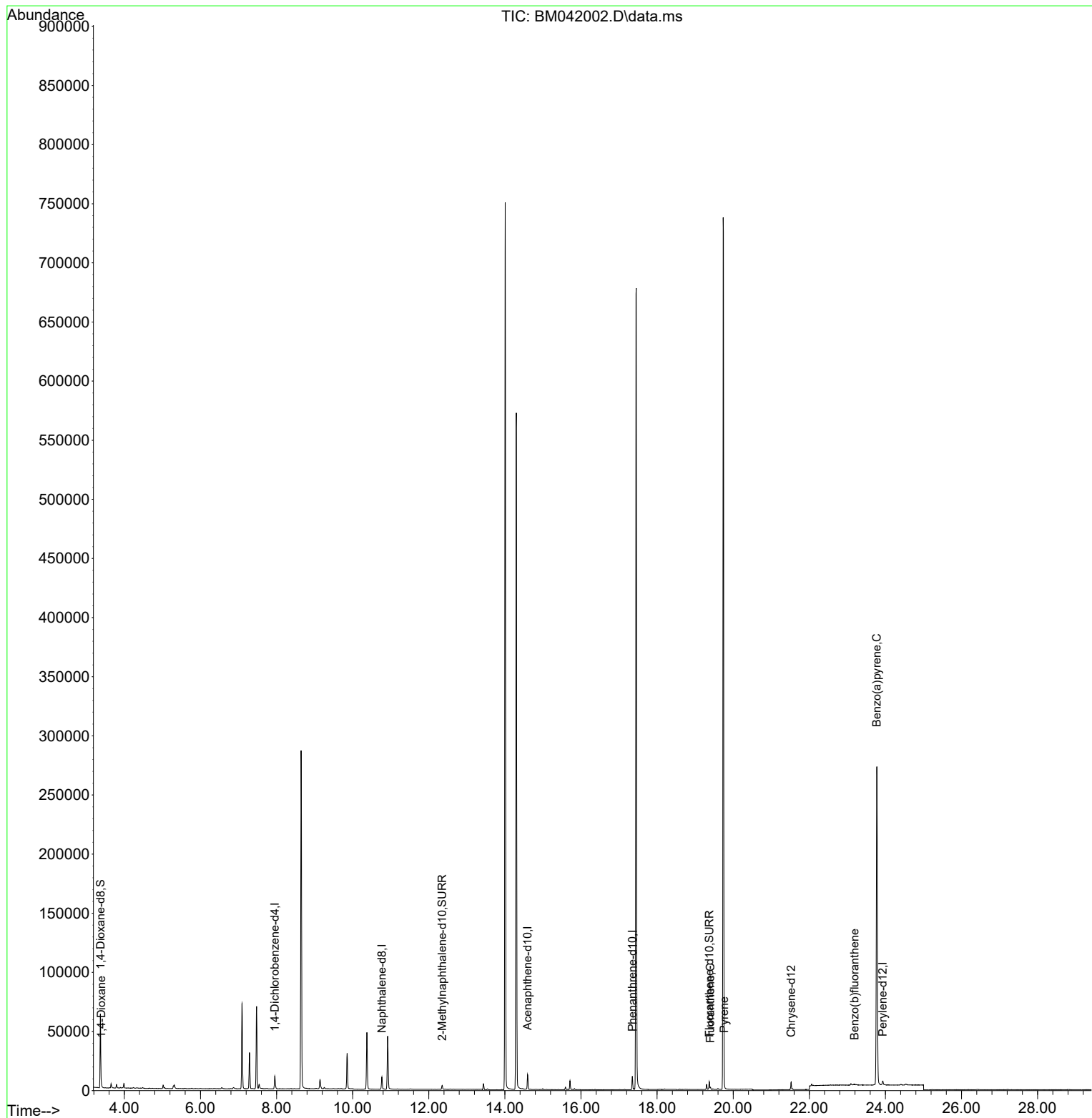
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	5155	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	13020	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	6276	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	11738	0.400	ng/ul	0.00
17) Chrysene-d12	21.521	240	4712	0.400	ng/ul	0.00
23) Perylene-d12	23.930	264	4570	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	34682	4.937	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	4238	0.260	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	5559	0.287	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.398	88	247	0.033	ng/ul#	1
19) Fluoranthene	19.403	202	1588	0.030	ng/ul#	87
20) Pyrene	19.766	202	1177	0.022	ng/ul#	69
24) Benzo(b)fluoranthene	23.190	252	902	0.026	ng/ul#	1
26) Benzo(a)pyrene	23.772	252	2962	0.102	ng/ul#	34

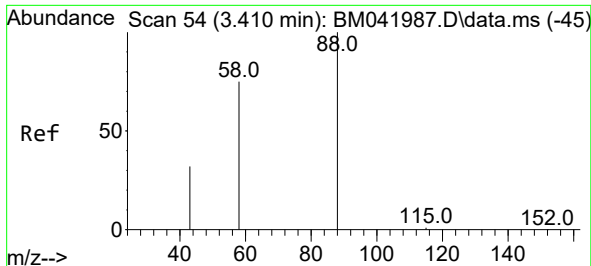
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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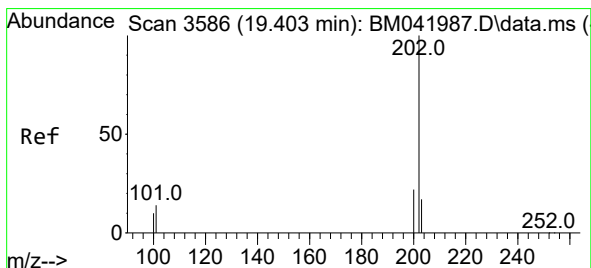
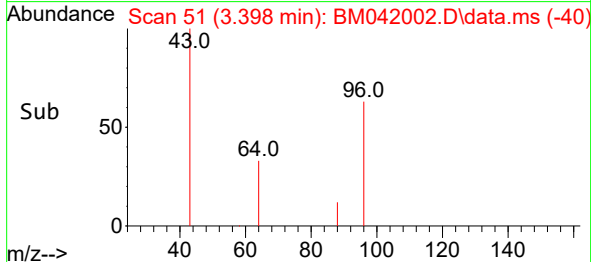
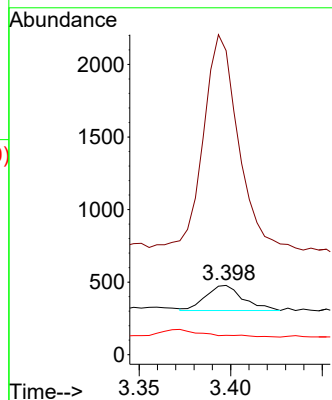
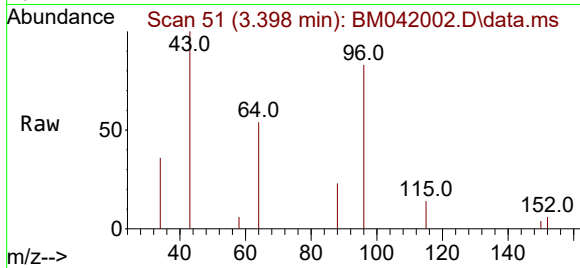




#2
1,4-Dioxane
Concen: 0.033 ng/ul
RT: 3.398 min Scan# 51
Delta R.T. -0.013 min
Lab File: BM042002.D
Acq: 23 Sep 2023 00:20

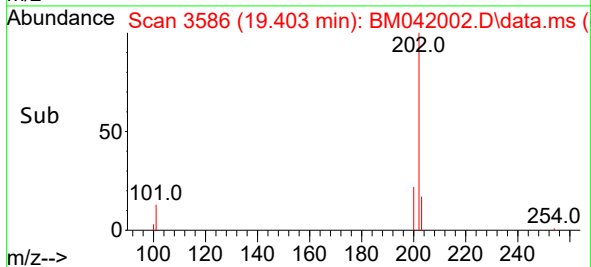
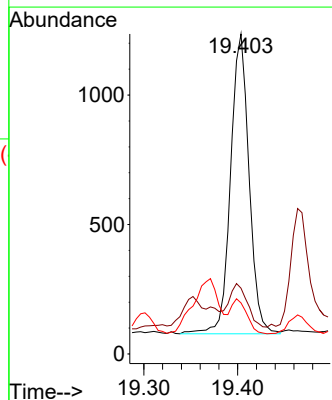
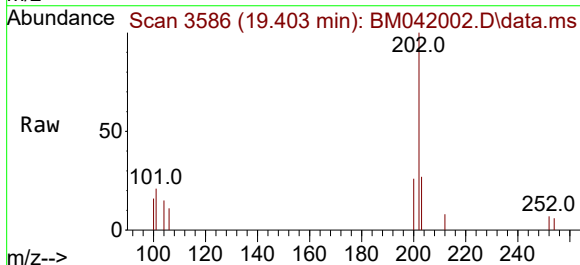
Instrument :
BNA_M
ClientSampleId :
C0AF8

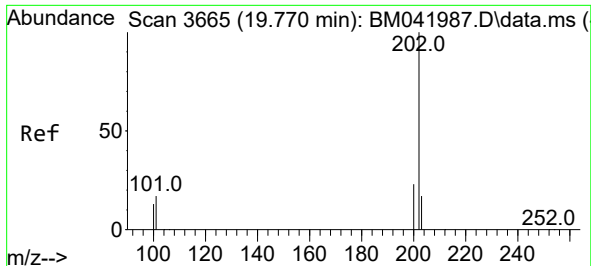
Tgt Ion: 88 Resp: 247
Ion Ratio Lower Upper
88 100
43 438.3 42.9 64.3#
58 28.0 56.4 84.6#



#19
Fluoranthene
Concen: 0.030 ng/ul
RT: 19.403 min Scan# 3586
Delta R.T. 0.000 min
Lab File: BM042002.D
Acq: 23 Sep 2023 00:20

Tgt Ion: 202 Resp: 1588
Ion Ratio Lower Upper
202 100
101 20.6 11.8 17.6#
100 15.9 9.1 13.7#

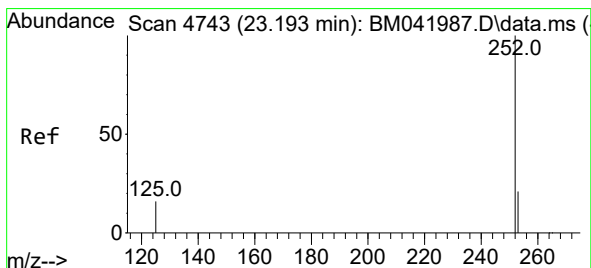
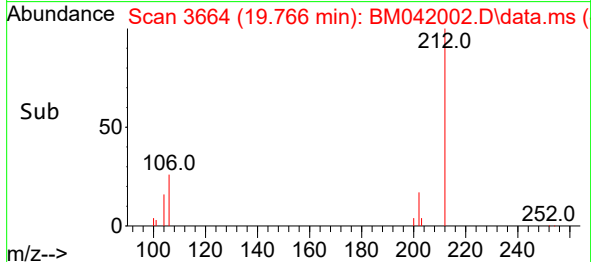
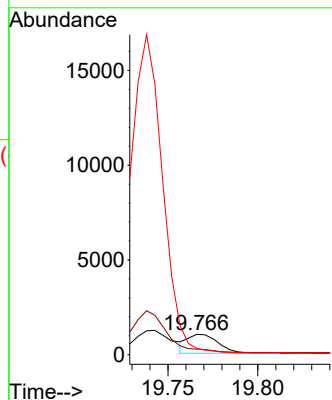
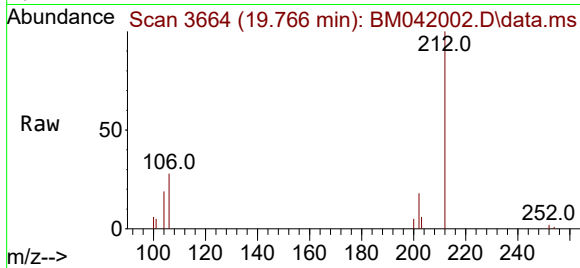




#20
Pyrene
Concen: 0.022 ng/ul
RT: 19.766 min Scan# 30
Delta R.T. -0.005 min
Lab File: BM042002.D
Acq: 23 Sep 2023 00:20

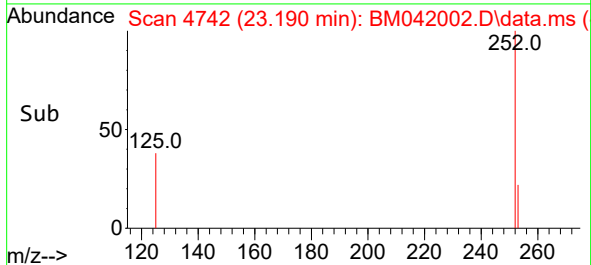
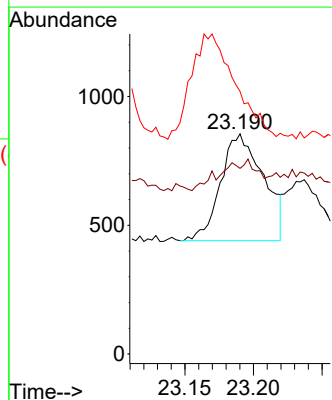
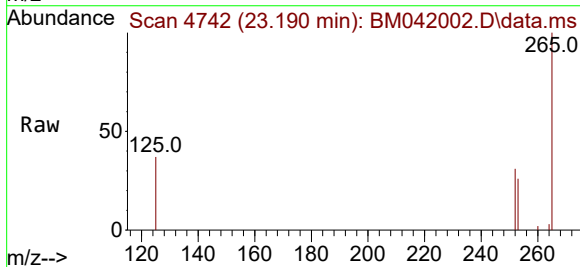
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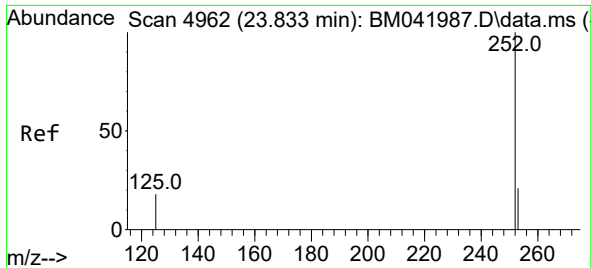
Tgt Ion:202 Resp: 1177
Ion Ratio Lower Upper
202 100
101 27.2 14.1 21.1#
100 31.7 11.4 17.0#



#24
Benzo(b)fluoranthene
Concen: 0.026 ng/ul
RT: 23.190 min Scan# 4742
Delta R.T. 0.000 min
Lab File: BM042002.D
Acq: 23 Sep 2023 00:20

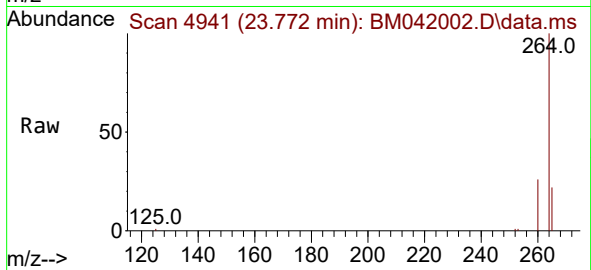
Tgt Ion:252 Resp: 902
Ion Ratio Lower Upper
252 100
253 84.3 0.0 54.4#
125 119.3 0.0 46.2#





#26
 Benzo(a)pyrene
 Concen: 0.102 ng/ul
 RT: 23.772 min Scan# 4962
 Delta R.T. -0.055 min
 Lab File: BM042002.D
 Acq: 23 Sep 2023 00:20

Instrument :
 BNA_M
 ClientSampleId :
 C0AF8



Tgt Ion:252 Resp: 2962
 Ion Ratio Lower Upper
 252 100
 253 60.9 23.2 34.8#
 125 66.6 22.5 33.7#

