

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092223\
 Data File : BM041995.D
 Acq On : 22 Sep 2023 20:03
 Operator : MA/JU
 Sample : 04378-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJA9

Quant Time: Sep 23 02:39:58 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)

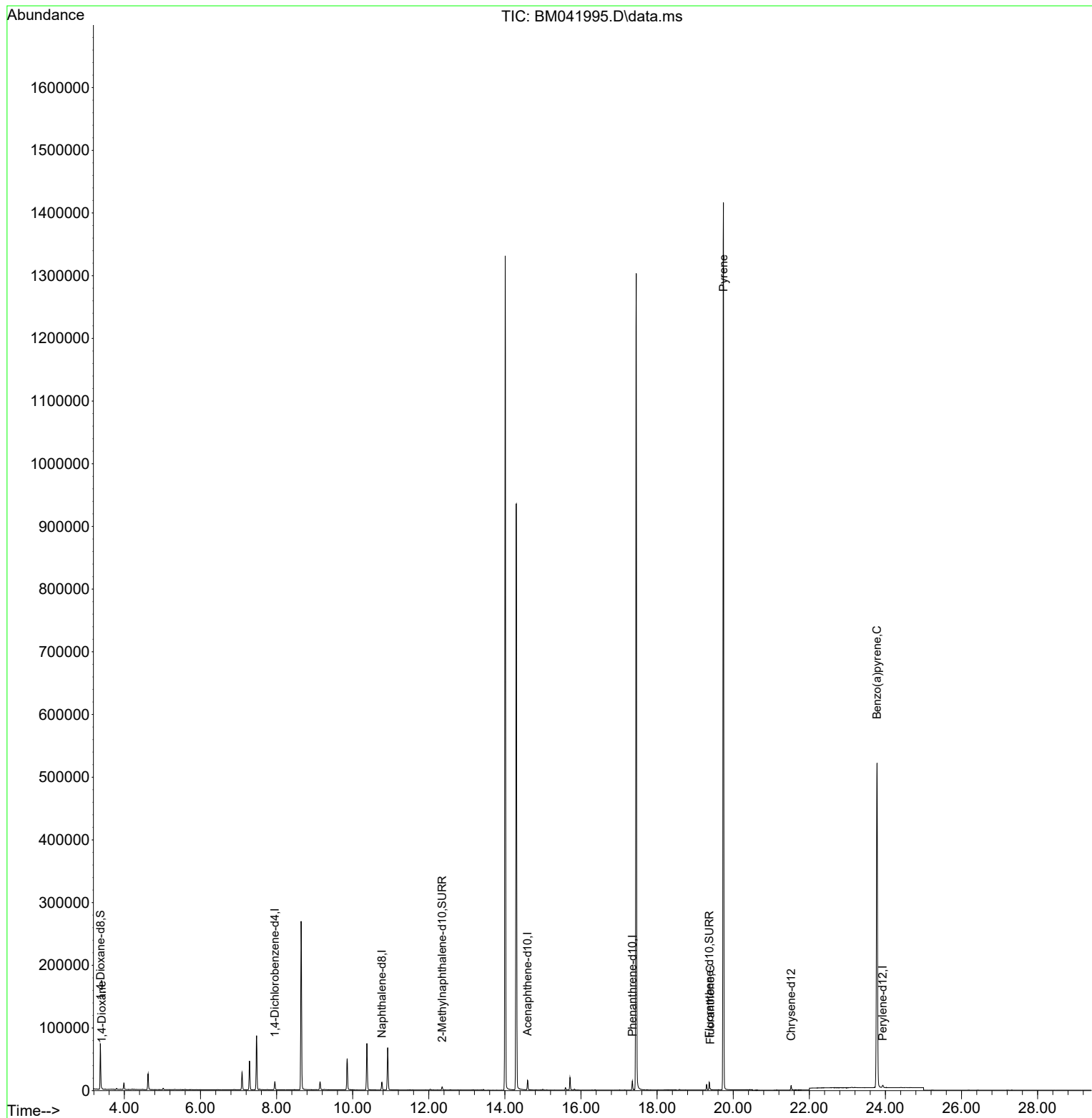
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	6088	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	15469	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	7635	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	14244	0.400	ng/ul	0.00
17) Chrysene-d12	21.524	240	5379	0.400	ng/ul	0.00
23) Perylene-d12	23.930	264	5461	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	40021	4.824	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	6362	0.328	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	10554	0.477	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.406	88	463	0.053	ng/ul#	53
19) Fluoranthene	19.403	202	1490	0.025	ng/ul#	85
20) Pyrene	19.743	202	4185	0.070	ng/ul#	1
26) Benzo(a)pyrene	23.778	252	4788	0.139	ng/ul#	60

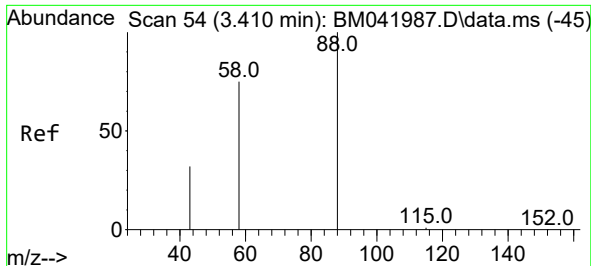
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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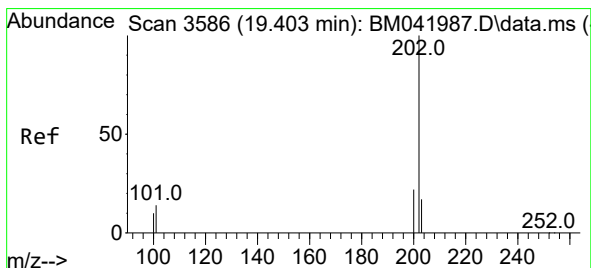
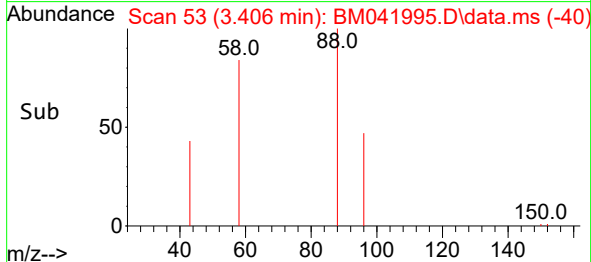
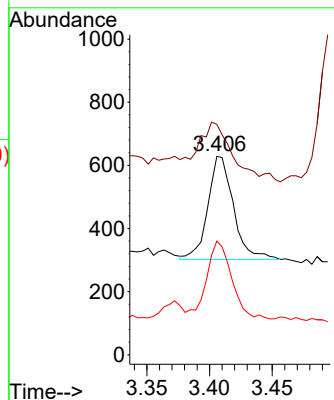
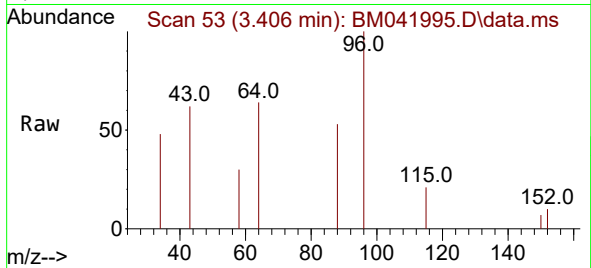




#2
 1,4-Dioxane
 Concen: 0.053 ng/ul
 RT: 3.406 min Scan# 51
 Delta R.T. -0.004 min
 Lab File: BM041995.D
 Acq: 22 Sep 2023 20:03

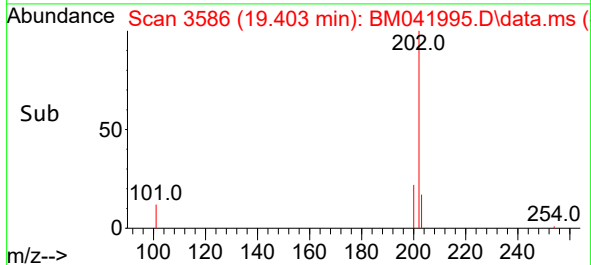
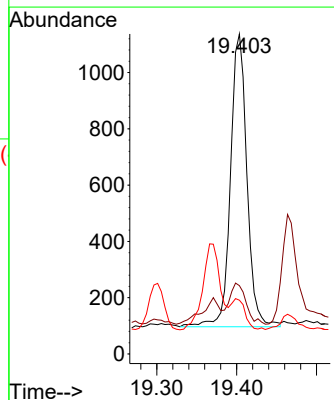
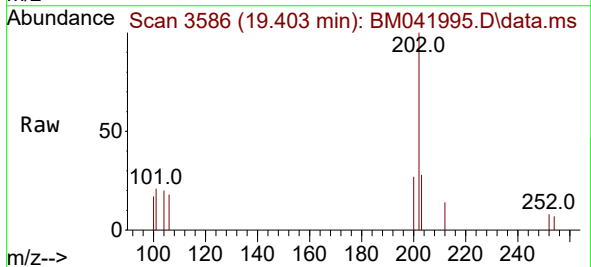
Instrument :
 BNA_M
 ClientSampleId :
 BBJA9

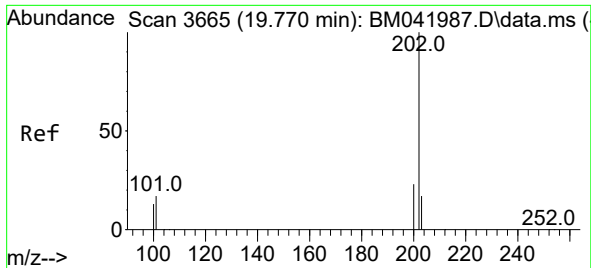
Tgt Ion: 88 Resp: 463
 Ion Ratio Lower Upper
 88 100
 43 116.1 42.9 64.3#
 58 57.2 56.4 84.6



#19
 Fluoranthene
 Concen: 0.025 ng/ul
 RT: 19.403 min Scan# 3586
 Delta R.T. -0.000 min
 Lab File: BM041995.D
 Acq: 22 Sep 2023 20:03

Tgt Ion: 202 Resp: 1490
 Ion Ratio Lower Upper
 202 100
 101 21.4 11.8 17.6#
 100 16.8 9.1 13.7#

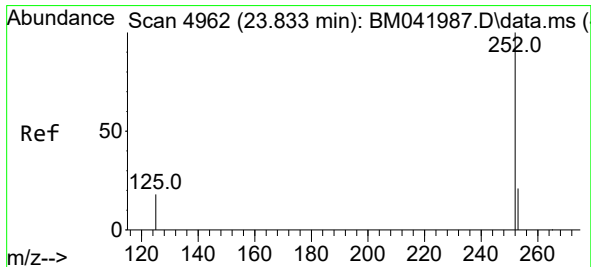
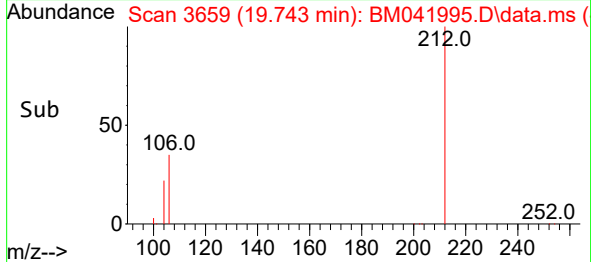
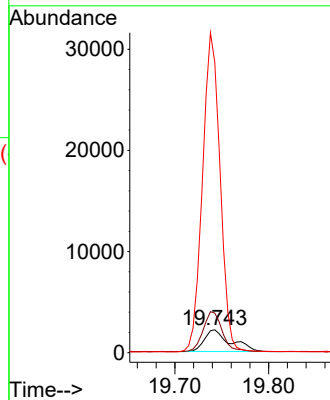
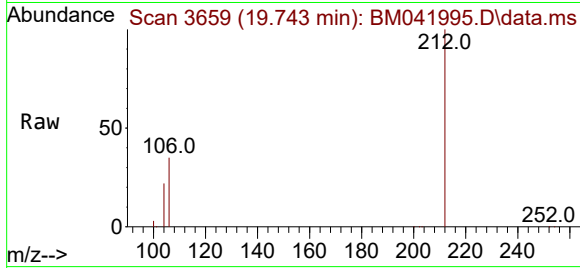




#20
Pyrene
Concen: 0.070 ng/ul
RT: 19.743 min Scan# 3659
Delta R.T. -0.028 min
Lab File: BM041995.D
Acq: 22 Sep 2023 20:03

Instrument :
BNA_M
ClientSampleId :
BBJA9

Tgt Ion:202 Resp: 4185
Ion Ratio Lower Upper
202 100
101 173.4 14.1 21.1#
100 1268.1 11.4 17.0#



#26
Benzo(a)pyrene
Concen: 0.139 ng/ul
RT: 23.778 min Scan# 4943
Delta R.T. -0.050 min
Lab File: BM041995.D
Acq: 22 Sep 2023 20:03

Tgt Ion:252 Resp: 4788
Ion Ratio Lower Upper
252 100
253 48.5 23.2 34.8#
125 51.1 22.5 33.7#

