

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
 Data File : BM040945.D
 Acq On : 18 Jul 2023 08:28
 Operator : MA/JU
 Sample : PB154018BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 22:25:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 22:24:09 2023
 Response via : Initial Calibration

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

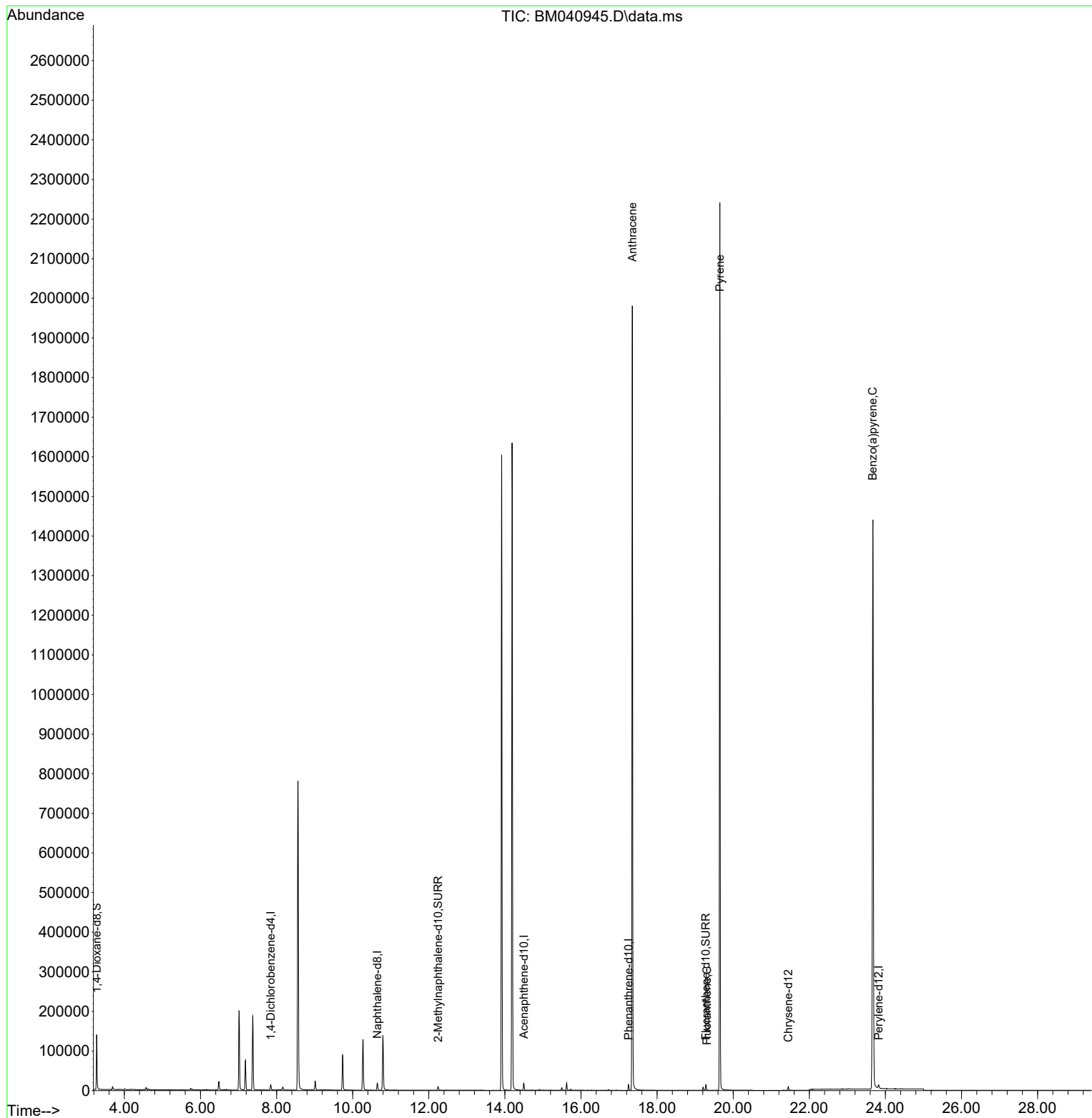
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.849	152	6907	0.400	ng/ul	0.00
4) Naphthalene-d8	10.647	136	23039	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.499	164	9957	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.248	188	16226	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240	9865	0.400	ng/ul	0.00
23) Perylene-d12	23.822	264	13959	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	76433	7.045	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.242	152	13206	0.409	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	15084	0.477	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Anthracene	17.350	178	1311	0.031	ng/ul#	1
19) Fluoranthene	19.310	202	872	0.021	ng/ul#	79
20) Pyrene	19.650	202	3328	0.074	ng/ul#	1
26) Benzo(a)pyrene	23.670	252	6871	0.141	ng/ul#	70

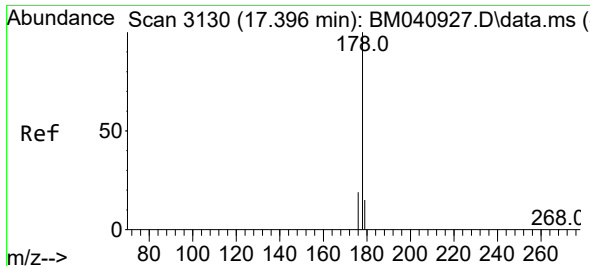
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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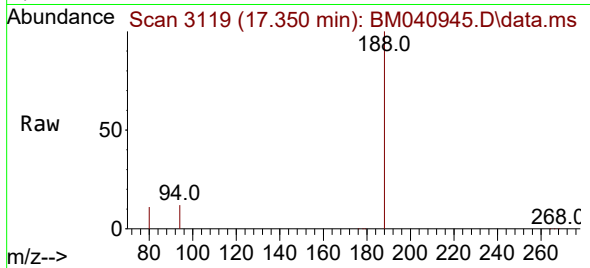
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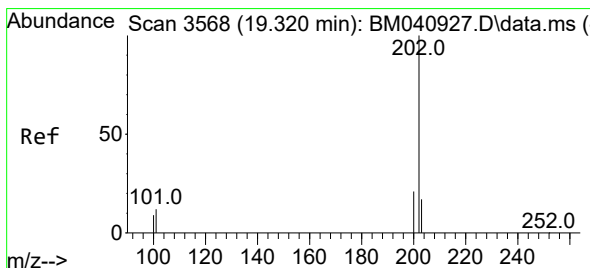
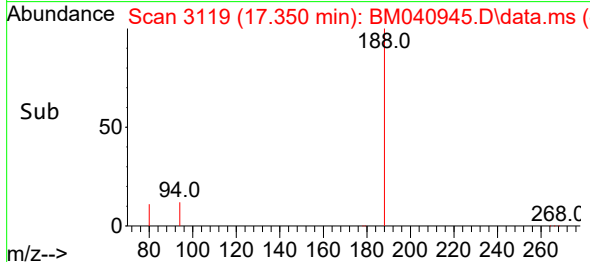
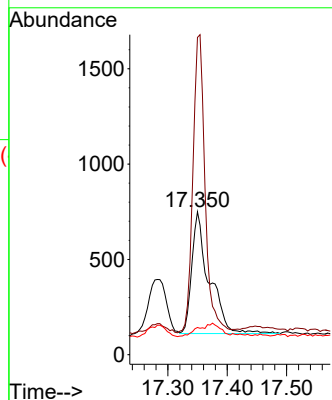


#16
 Anthracene
 Concen: 0.031 ng/ul
 RT: 17.350 min Scan# 3119
 Delta R.T. -0.038 min
 Lab File: BM040945.D
 Acq: 18 Jul 2023 08:28

Instrument :
 BNA_M
 ClientSampleId :

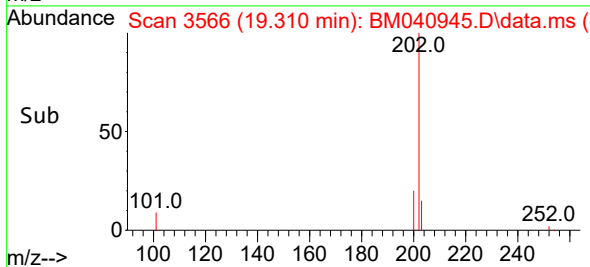
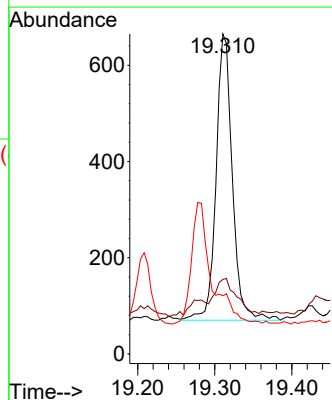
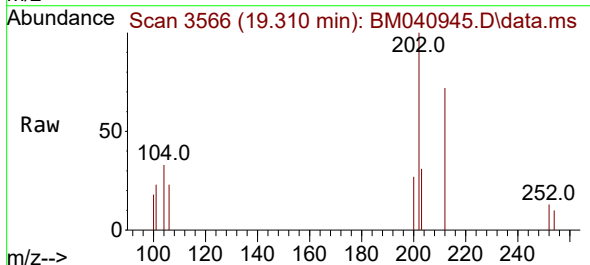


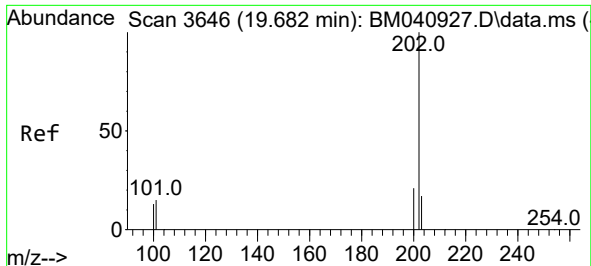
Tgt Ion:178 Resp: 1311
 Ion Ratio Lower Upper
 178 100
 179 222.0 12.9 19.3#
 176 19.1 15.8 23.6



#19
 Fluoranthene
 Concen: 0.021 ng/ul
 RT: 19.310 min Scan# 3566
 Delta R.T. -0.005 min
 Lab File: BM040945.D
 Acq: 18 Jul 2023 08:28

Tgt Ion:202 Resp: 872
 Ion Ratio Lower Upper
 202 100
 101 23.3 11.4 17.0#
 100 18.2 8.7 13.1#

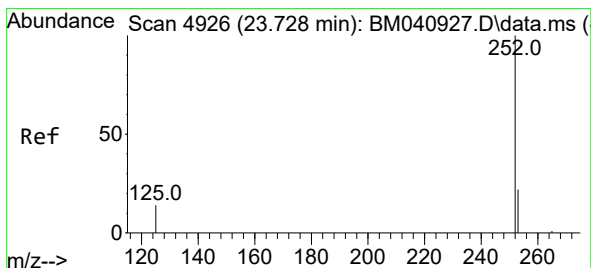
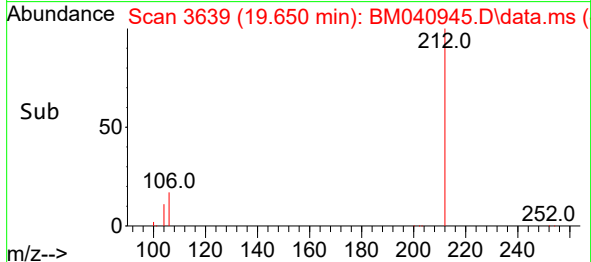
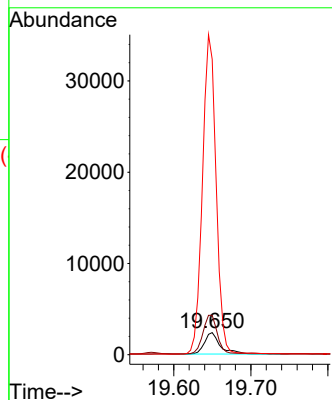
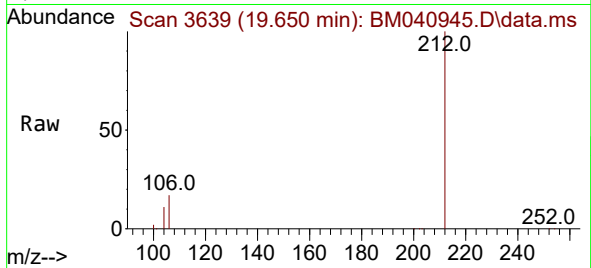




#20
Pyrene
Concen: 0.074 ng/ul
RT: 19.650 min Scan# 30
Delta R.T. -0.028 min
Lab File: BM040945.D
Acq: 18 Jul 2023 08:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3328
Ion Ratio Lower Upper
202 100
101 178.1 12.6 18.8#
100 1335.1 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.141 ng/ul
RT: 23.670 min Scan# 4906
Delta R.T. -0.044 min
Lab File: BM040945.D
Acq: 18 Jul 2023 08:28

Tgt Ion:252 Resp: 6871
Ion Ratio Lower Upper
252 100
253 43.4 22.9 34.3#
125 43.0 21.0 31.4#

