

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
 Data File : BM040888.D
 Acq On : 14 Jul 2023 20:47
 Operator : MA/JU
 Sample : 03437-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46H6

Quant Time: Jul 15 04:00:02 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 : Sat Jul 15 03:58:02 2023
 Response via : Initial Calibration

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

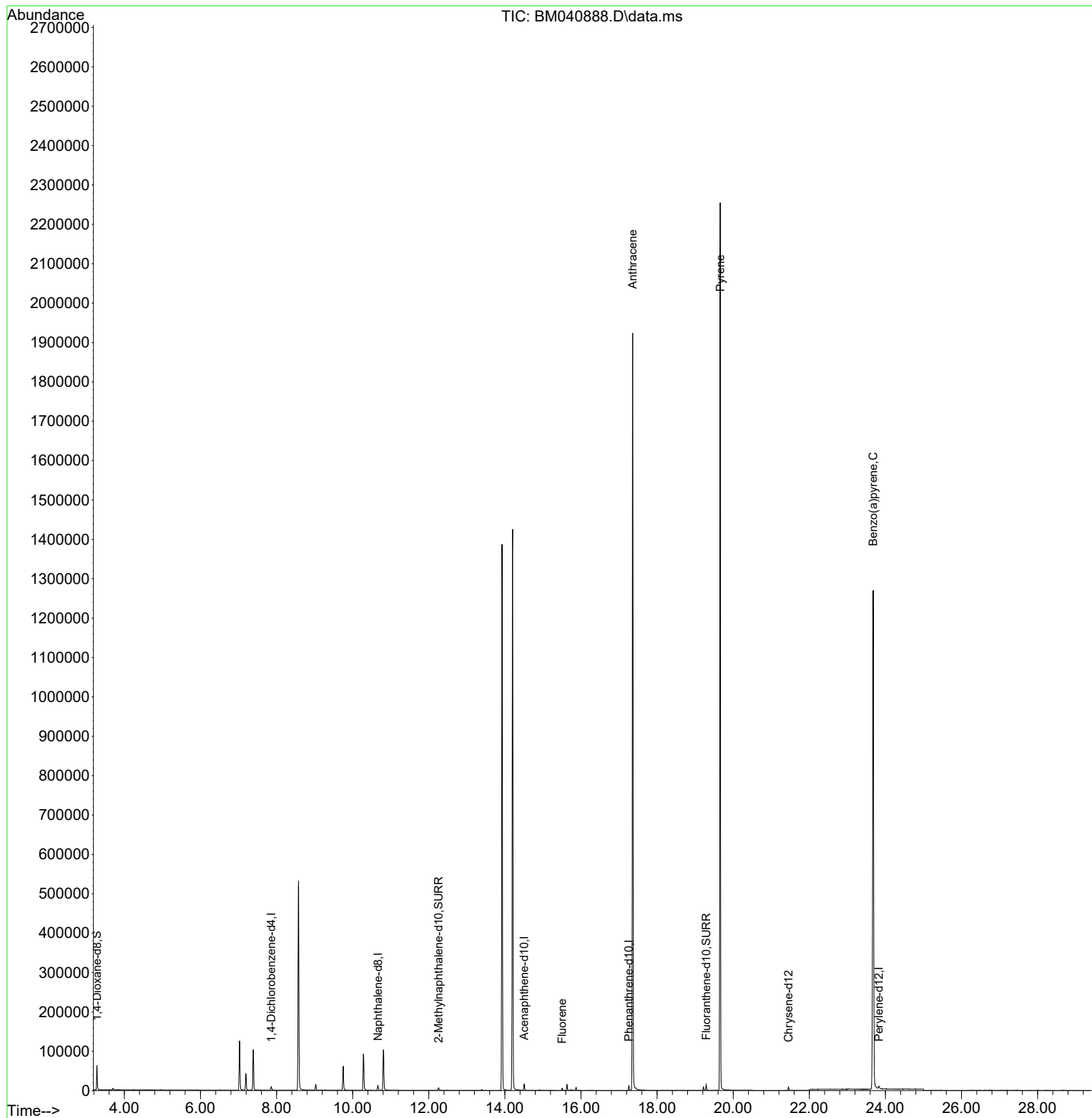
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	4744	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	15978	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.509	164	8032	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188	13709	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	8659	0.400	ng/ul	0.00
23) Perylene-d12	23.828	264	10045	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	34393	4.615	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	9665	0.431	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	15197	0.547	ng/ul	0.00
Target Compounds						
					Qvalue	
12) Fluorene	15.503	166	4456	0.138	ng/ul#	13
16) Anthracene	17.358	178	886	0.025	ng/ul#	1
20) Pyrene	19.659	202	3390	0.086	ng/ul#	1
26) Benzo(a)pyrene	23.678	252	5913	0.169	ng/ul#	69

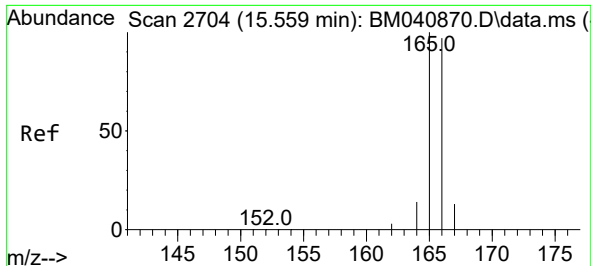
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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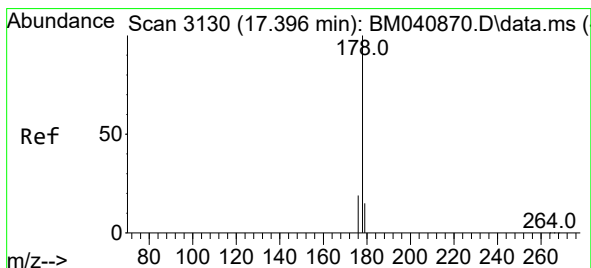
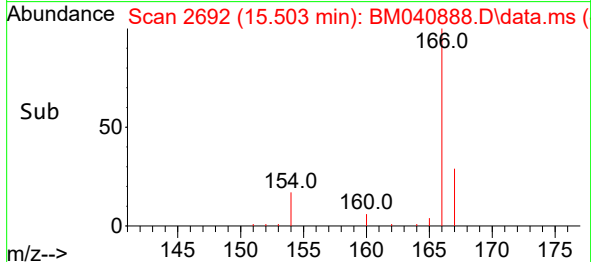
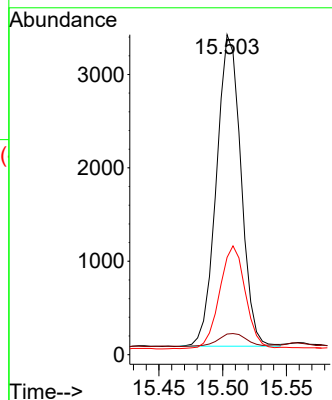
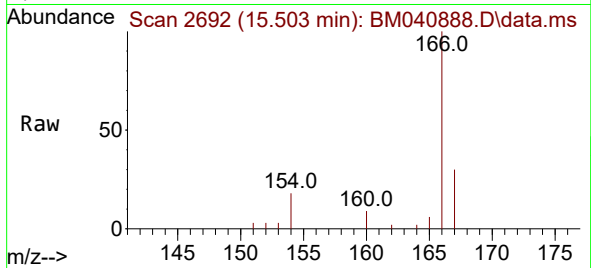




#12
Fluorene
Concen: 0.138 ng/ul
RT: 15.503 min Scan# 21
Delta R.T. -0.055 min
Lab File: BM040888.D
Acq: 14 Jul 2023 20:47

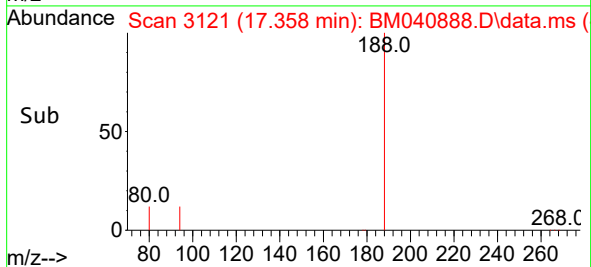
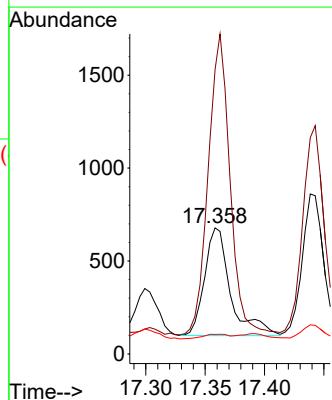
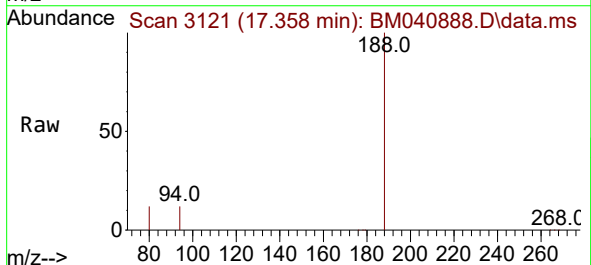
Instrument :
BNA_M
ClientSampleId :
A46H6

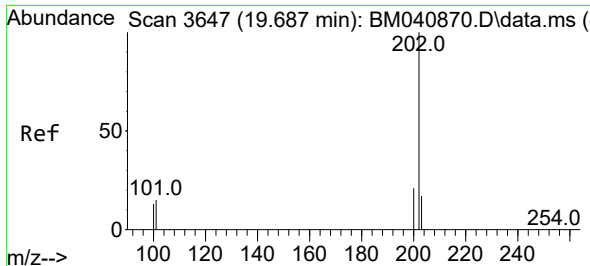
Tgt Ion:166 Resp: 4456
Ion Ratio Lower Upper
166 100
165 6.5 79.6 119.4#
167 30.4 11.4 17.0#



#16
Anthracene
Concen: 0.025 ng/ul
RT: 17.358 min Scan# 3121
Delta R.T. -0.038 min
Lab File: BM040888.D
Acq: 14 Jul 2023 20:47

Tgt Ion:178 Resp: 886
Ion Ratio Lower Upper
178 100
179 225.8 12.9 19.3#
176 15.5 15.8 23.6#

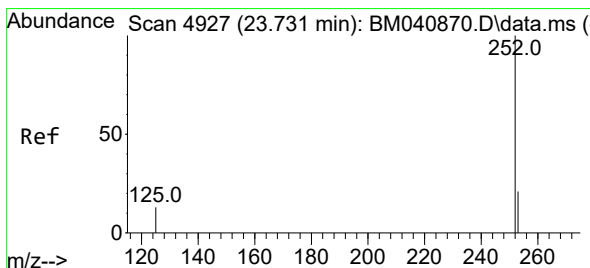
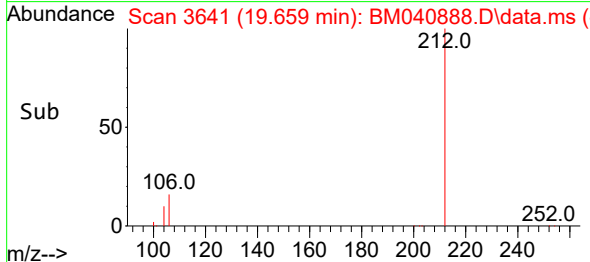
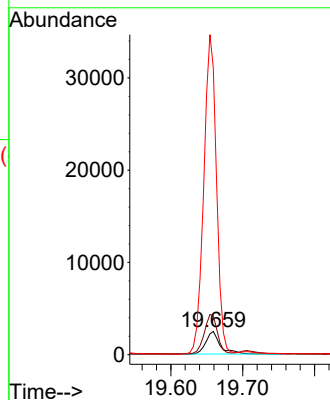
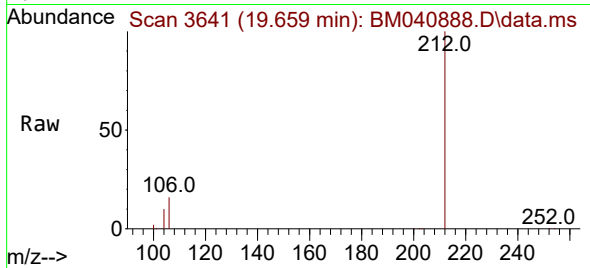




#20
Pyrene
Concen: 0.086 ng/ul
RT: 19.659 min Scan# 30
Delta R.T. -0.028 min
Lab File: BM040888.D
Acq: 14 Jul 2023 20:47

Instrument :
BNA_M
ClientSampleId :
A46H6

Tgt Ion:202 Resp: 3390
Ion Ratio Lower Upper
202 100
101 167.7 12.6 18.8#
100 1235.6 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.169 ng/ul
RT: 23.678 min Scan# 4909
Delta R.T. -0.044 min
Lab File: BM040888.D
Acq: 14 Jul 2023 20:47

Tgt Ion:252 Resp: 5913
Ion Ratio Lower Upper
252 100
253 44.7 22.9 34.3#
125 42.0 21.0 31.4#

