

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090823\
 Data File : BM041741.D
 Acq On : 08 Sep 2023 21:47
 Operator : MA/JU
 Sample : 04227-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 09 00:28:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 08 06:08:11 2023
 Response via : Initial Calibration

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

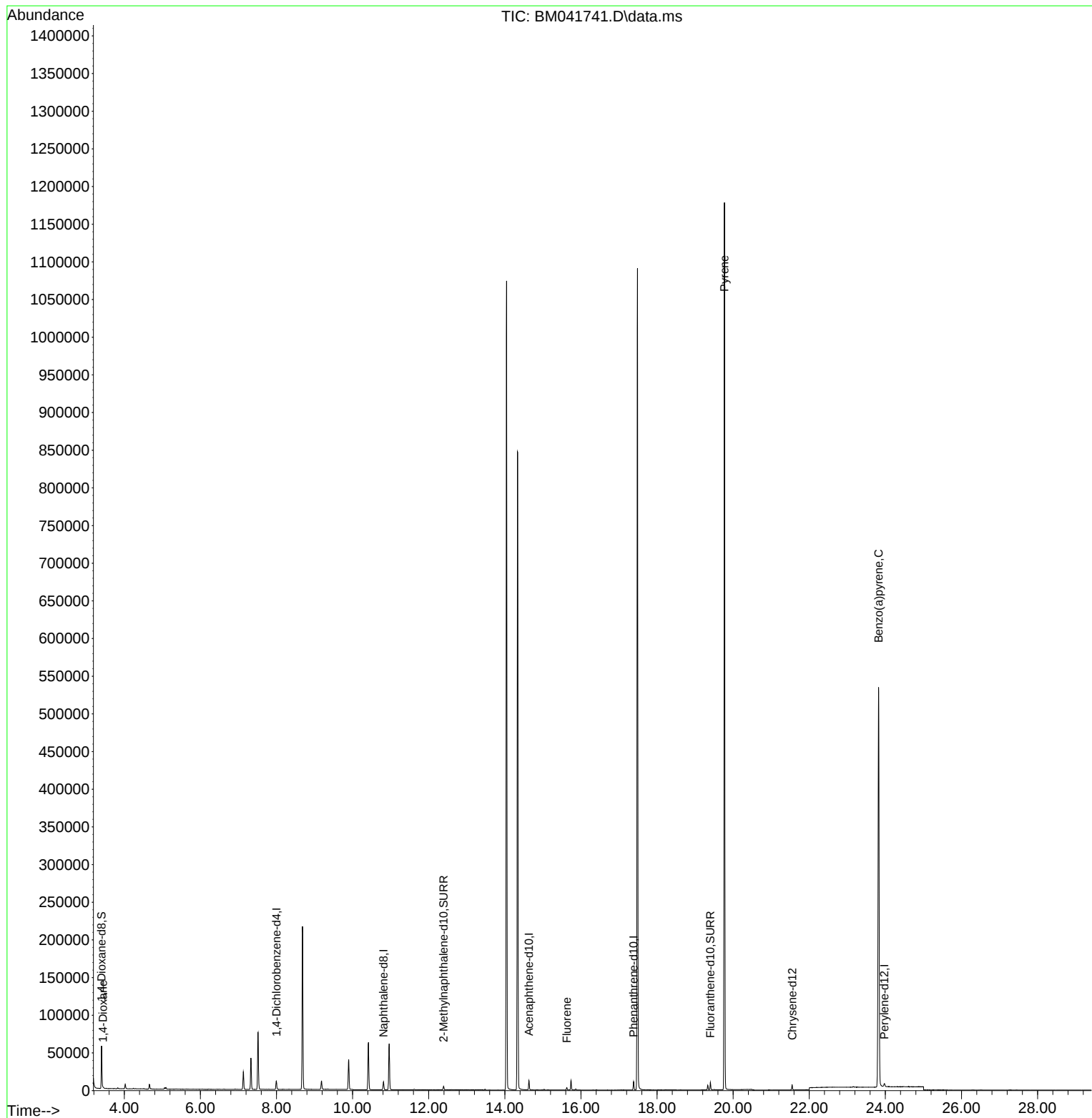
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	5483	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	13354	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.634	164	6232	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.383	188	11557	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	4824	0.400	ng/ul	0.00
23) Perylene-d12	23.974	264	6078	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	32028	3.822	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	5536	0.322	ng/ul	0.00
18) Fluoranthene-d10	19.403	212	8306	0.355	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.440	88	256	0.029	ng/ul#	29
12) Fluorene	15.628	166	2890	0.086	ng/ul#	14
20) Pyrene	19.770	202	2743	0.049	ng/ul#	1
26) Benzo(a)pyrene	23.822	252	5110	0.116	ng/ul#	60

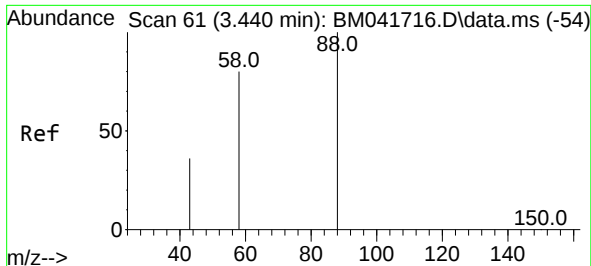
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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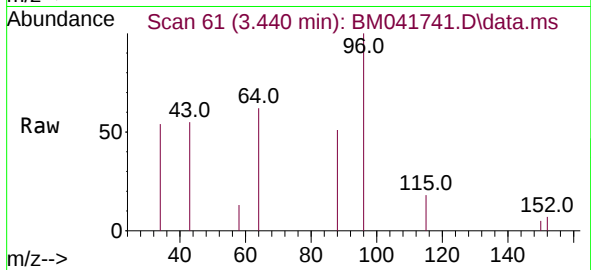
Quant Time: Sep 09 00:28:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
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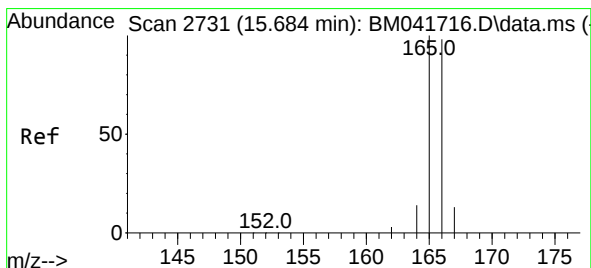
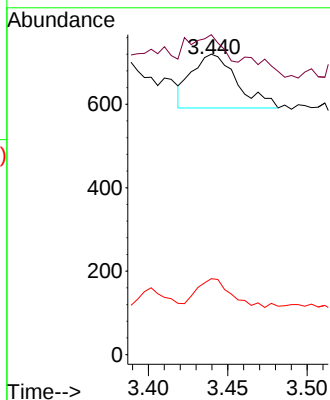
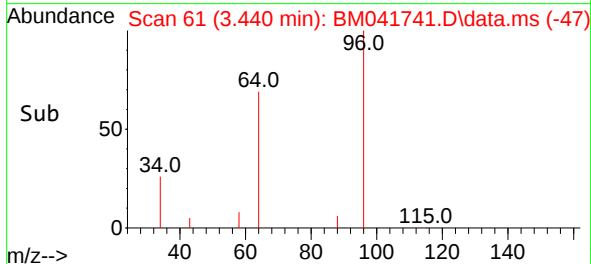


#2
1,4-Dioxane
Concen: 0.029 ng/ul
RT: 3.440 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM041741.D
Acq: 08 Sep 2023 21:47

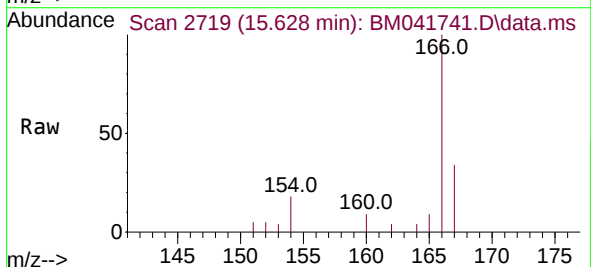
Instrument :
BNA_M
ClientSampleId :



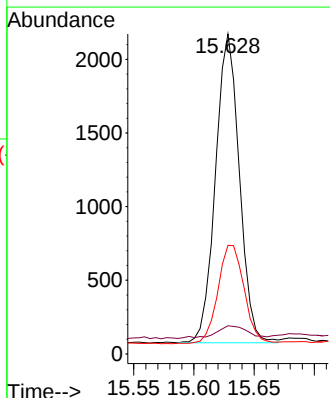
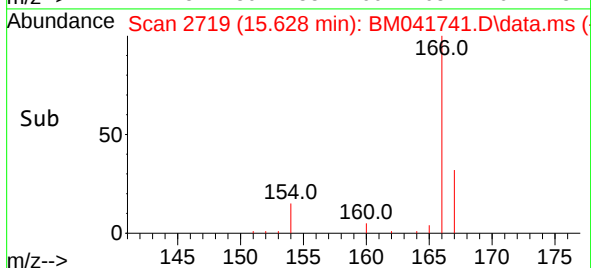
Tgt Ion: 88 Resp: 256
Ion Ratio Lower Upper
88 100
43 106.5 33.8 50.6#
58 25.3 54.2 81.2#

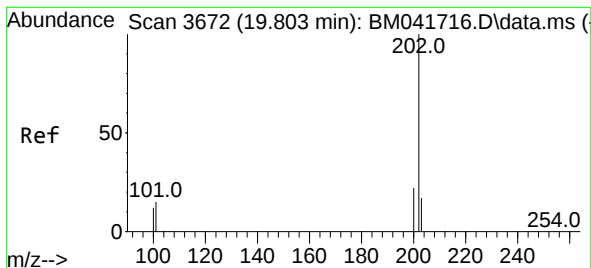


#12
Fluorene
Concen: 0.086 ng/ul
RT: 15.628 min Scan# 2719
Delta R.T. -0.055 min
Lab File: BM041741.D
Acq: 08 Sep 2023 21:47



Tgt Ion: 166 Resp: 2890
Ion Ratio Lower Upper
166 100
165 8.8 79.4 119.2#
167 33.9 11.3 16.9#





#20

Pyrene

Concen: 0.049 ng/ul

RT: 19.770 min Scan# 30

Delta R.T. -0.033 min

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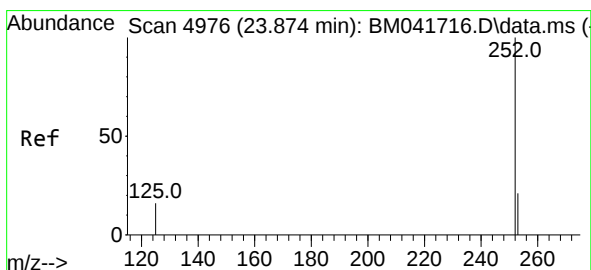
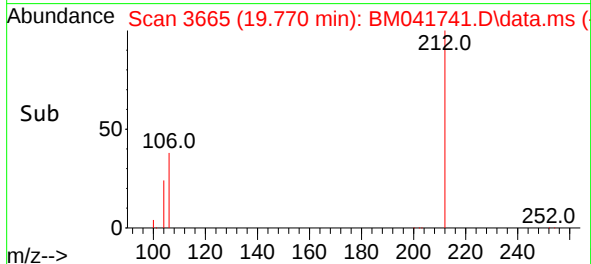
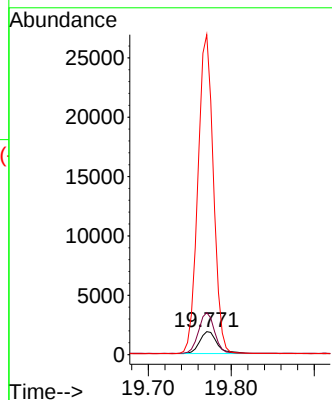
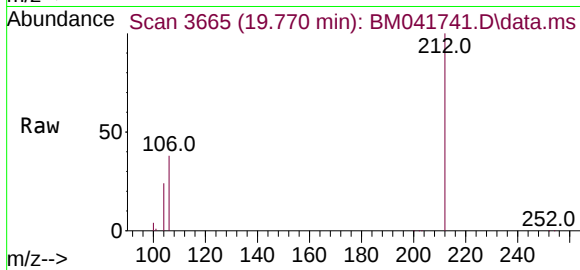
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:202 Resp: 2743

Ion	Ratio	Lower	Upper
202	100		
101	183.2	11.8	17.8#
100	1396.2	9.8	14.6#



#26

Benzo(a)pyrene

Concen: 0.116 ng/ul

RT: 23.822 min Scan# 4958

Delta R.T. -0.053 min

Lab File: BM041741.D

Acq: 08 Sep 2023 21:47

Tgt Ion:252 Resp: 5110

Ion	Ratio	Lower	Upper
252	100		
253	46.6	22.4	33.6#
125	49.2	21.0	31.4#

