

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090823\
 Data File : BM041738.D
 Acq On : 08 Sep 2023 19:54
 Operator : MA/JU
 Sample : 04166-17RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 09 00:27:54 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)

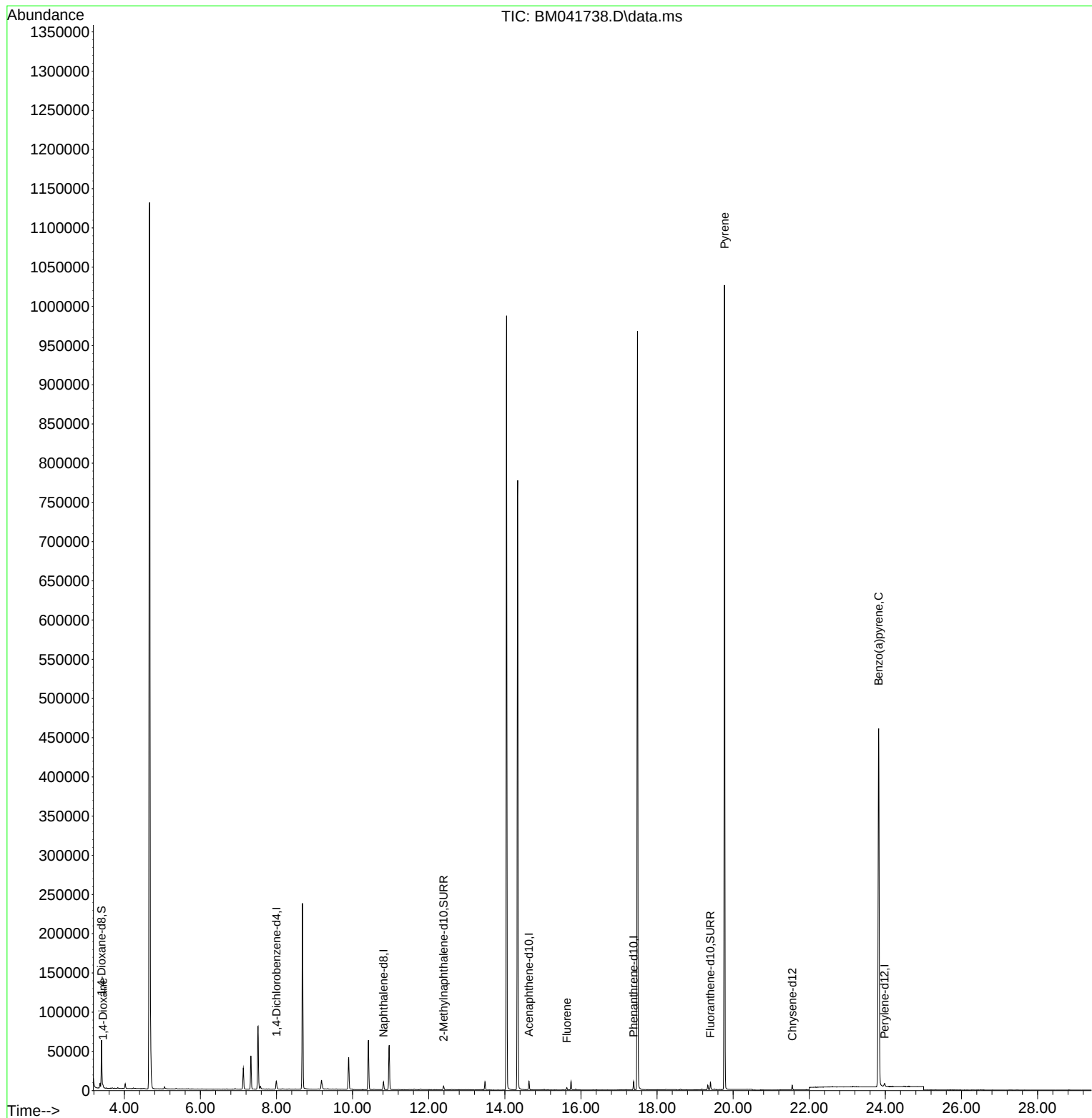
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	5180	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	12403	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.634	164	5635	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.383	188	10775	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	4498	0.400	ng/ul	0.00
23) Perylene-d12	23.979	264	5452	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	34453	4.352	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	5377	0.337	ng/ul	0.00
18) Fluoranthene-d10	19.403	212	7975	0.366	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.440	88	1508	0.183	ng/ul#	73
12) Fluorene	15.628	166	2598	0.086	ng/ul#	15
20) Pyrene	19.775	202	2679	0.051	ng/ul#	1
26) Benzo(a)pyrene	23.822	252	4550	0.115	ng/ul#	54

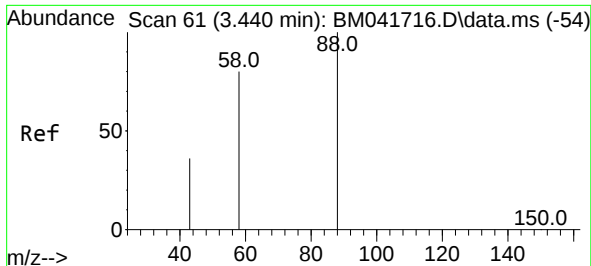
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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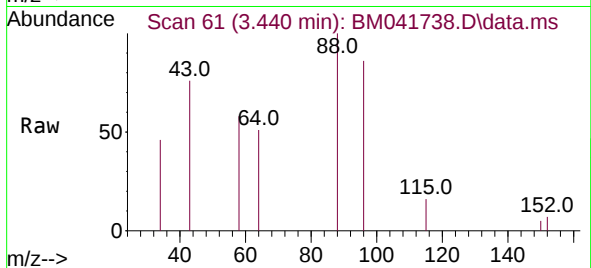
Quant Time: Sep 09 00:27:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
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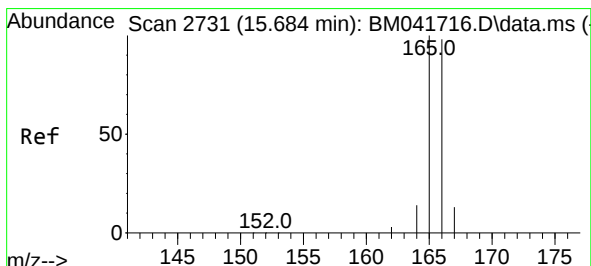
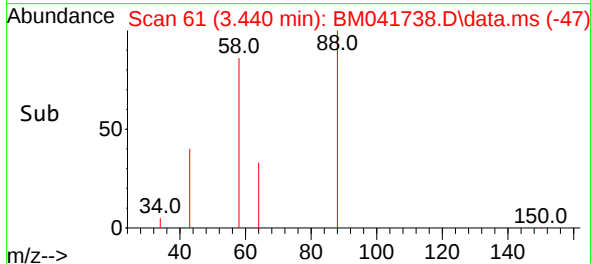
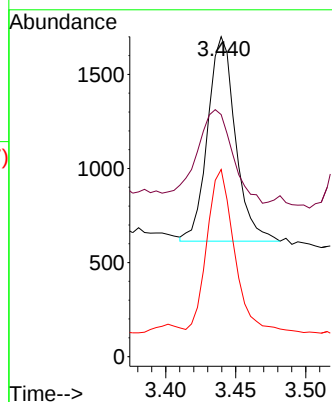


#2
 1,4-Dioxane
 Concen: 0.183 ng/ul
 RT: 3.440 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BM041738.D
 Acq: 08 Sep 2023 19:54

Instrument :
 BNA_M
 ClientSampleId :

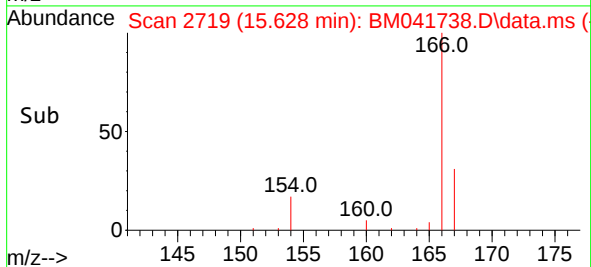
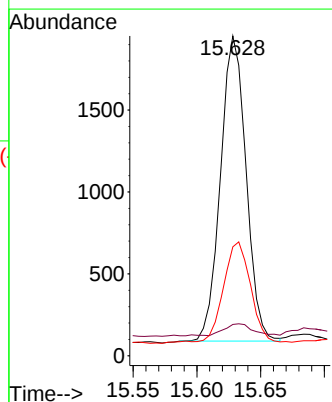
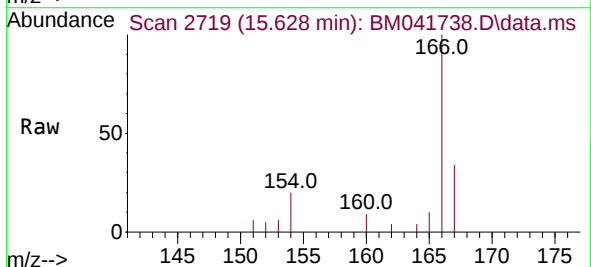


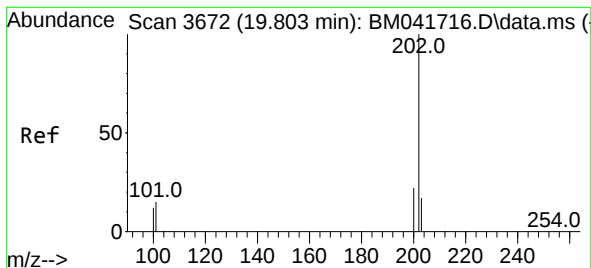
Tgt Ion: 88 Resp: 1508
 Ion Ratio Lower Upper
 88 100
 43 75.6 33.8 50.6#
 58 58.5 54.2 81.2



#12
 Fluorene
 Concen: 0.086 ng/ul
 RT: 15.628 min Scan# 2719
 Delta R.T. -0.055 min
 Lab File: BM041738.D
 Acq: 08 Sep 2023 19:54

Tgt Ion: 166 Resp: 2598
 Ion Ratio Lower Upper
 166 100
 165 9.8 79.4 119.2#
 167 34.1 11.3 16.9#





#20

Pyrene

Concen: 0.051 ng/ul

RT: 19.775 min Scan# 30

Delta R.T. -0.028 min

Lab File: BM041738.D

Acq: 08 Sep 2023 19:54

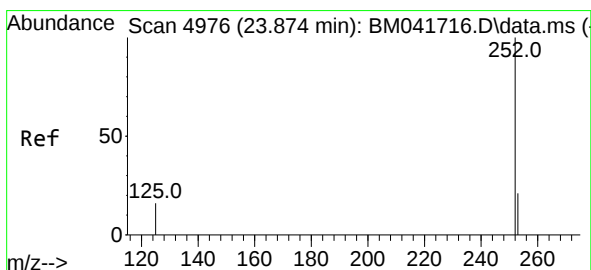
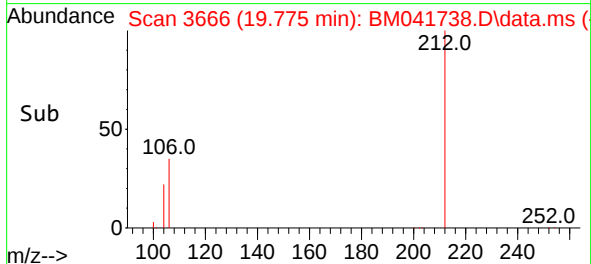
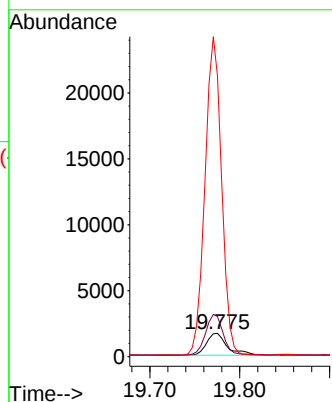
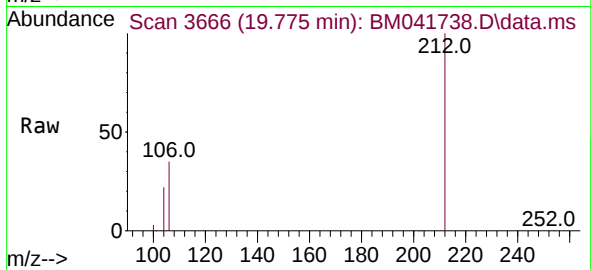
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:202 Resp: 2679

Ion	Ratio	Lower	Upper
202	100		
101	171.8	11.8	17.8#
100	1201.4	9.8	14.6#



#26

Benzo(a)pyrene

Concen: 0.115 ng/ul

RT: 23.822 min Scan# 4958

Delta R.T. -0.053 min

Lab File: BM041738.D

Acq: 08 Sep 2023 19:54

Tgt Ion:252 Resp: 4550

Ion	Ratio	Lower	Upper
252	100		
253	48.1	22.4	33.6#
125	53.8	21.0	31.4#

