

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090823\
 Data File : BM041740.D
 Acq On : 08 Sep 2023 21:09
 Operator : MA/JU
 Sample : 04175-04RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 09 00:28:16 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)

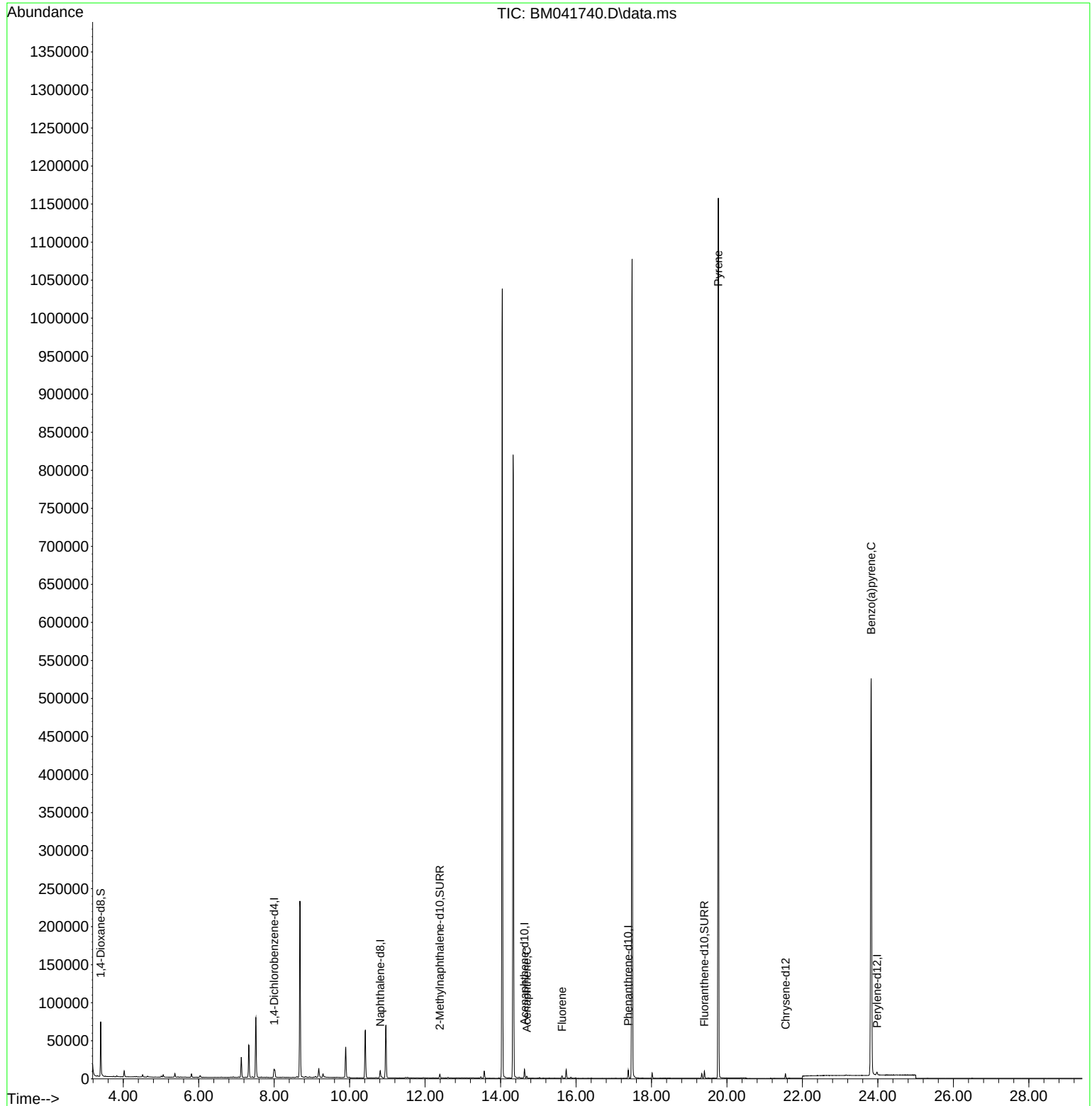
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	4955	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	12947	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.634	164	5964	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.383	188	10840	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	4305	0.400	ng/ul	0.00
23) Perylene-d12	23.977	264	5470	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	40475	5.345	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	5591	0.336	ng/ul	0.00
18) Fluoranthene-d10	19.403	212	8183	0.392	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.694	153	2839	0.099	ng/ul#	24
12) Fluorene	15.628	166	2765	0.086	ng/ul#	15
20) Pyrene	19.771	202	2587	0.051	ng/ul#	1
26) Benzo(a)pyrene	23.822	252	4976	0.125	ng/ul#	62

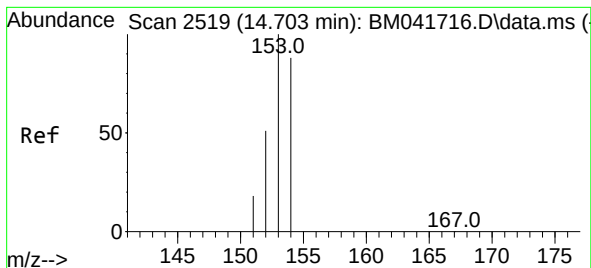
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

Acenaphthene

Concen: 0.099 ng/ul

RT: 14.694 min Scan# 21

Delta R.T. -0.009 min

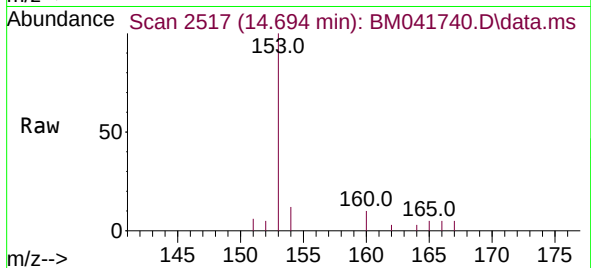
Lab File: BM041740.D

Acq: 08 Sep 2023 21:09

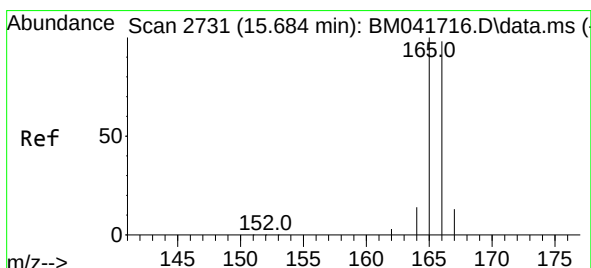
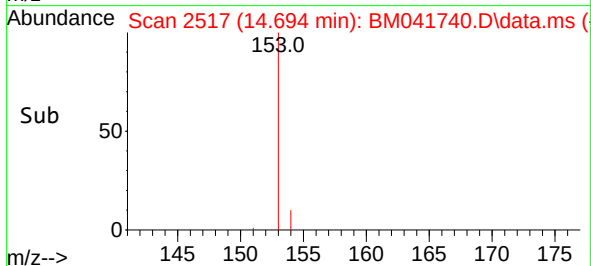
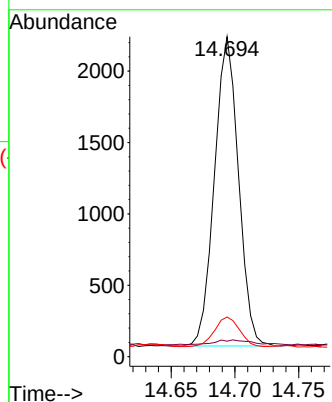
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:	153	Resp:	2839
Ion Ratio	Lower	Upper	
153	100		
152	4.9	43.4	65.2#
154	12.4	69.4	104.0#



#12

Fluorene

Concen: 0.086 ng/ul

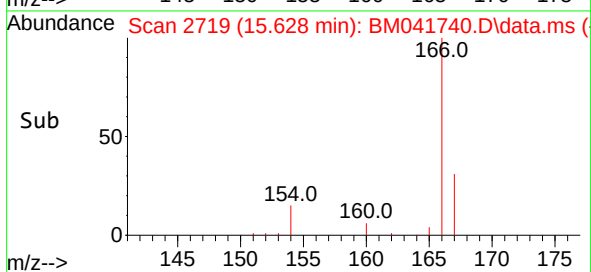
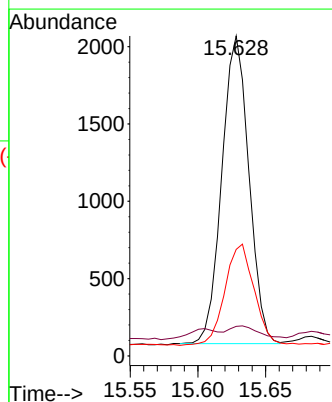
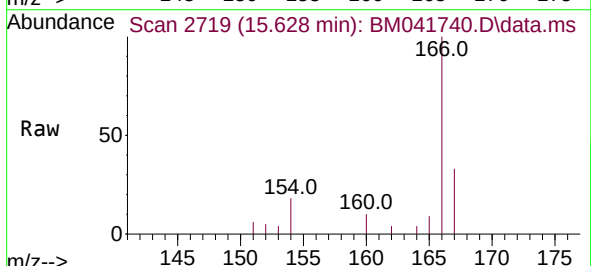
RT: 15.628 min Scan# 2719

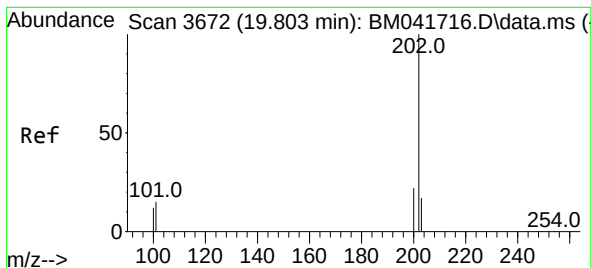
Delta R.T. -0.055 min

Lab File: BM041740.D

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Tgt Ion:	166	Resp:	2765
Ion Ratio	Lower	Upper	
166	100		
165	9.2	79.4	119.2#
167	33.3	11.3	16.9#





#20

Pyrene

Concen: 0.051 ng/ul

RT: 19.771 min Scan# 3665

Delta R.T. -0.032 min

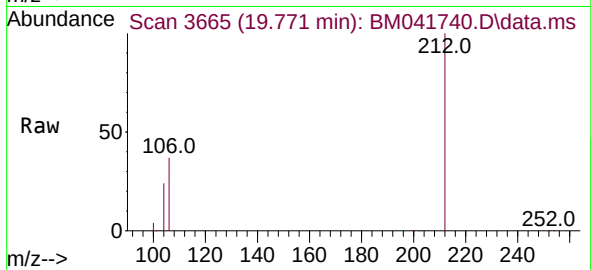
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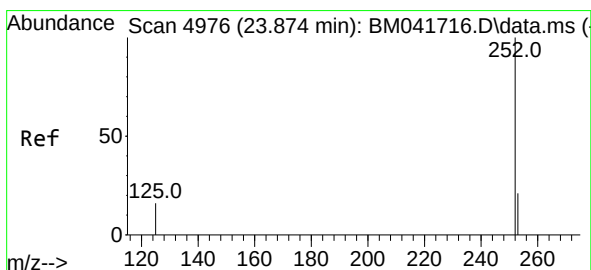
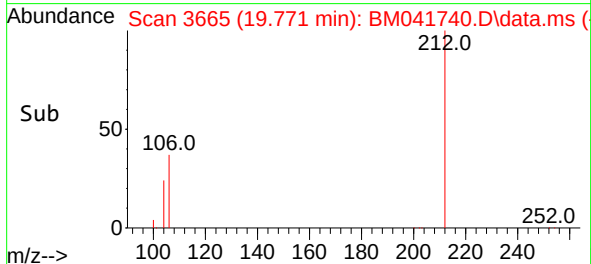
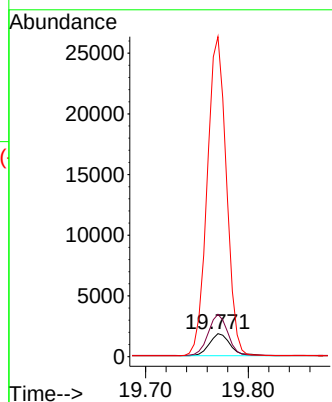
Tgt Ion:202 Resp: 2587

Ion Ratio Lower Upper

202 100

101 184.6 11.8 17.8#

100 1395.9 9.8 14.6#



#26

Benzo(a)pyrene

Concen: 0.125 ng/ul

RT: 23.822 min Scan# 4958

Delta R.T. -0.053 min

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Tgt Ion:252 Resp: 4976

Ion Ratio Lower Upper

252 100

253 44.6 22.4 33.6#

125 48.7 21.0 31.4#

