

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090823\
 Data File : BM041737.D
 Acq On : 08 Sep 2023 19:13
 Operator : MA/JU
 Sample : 04148-13RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 09 00:27:45 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)

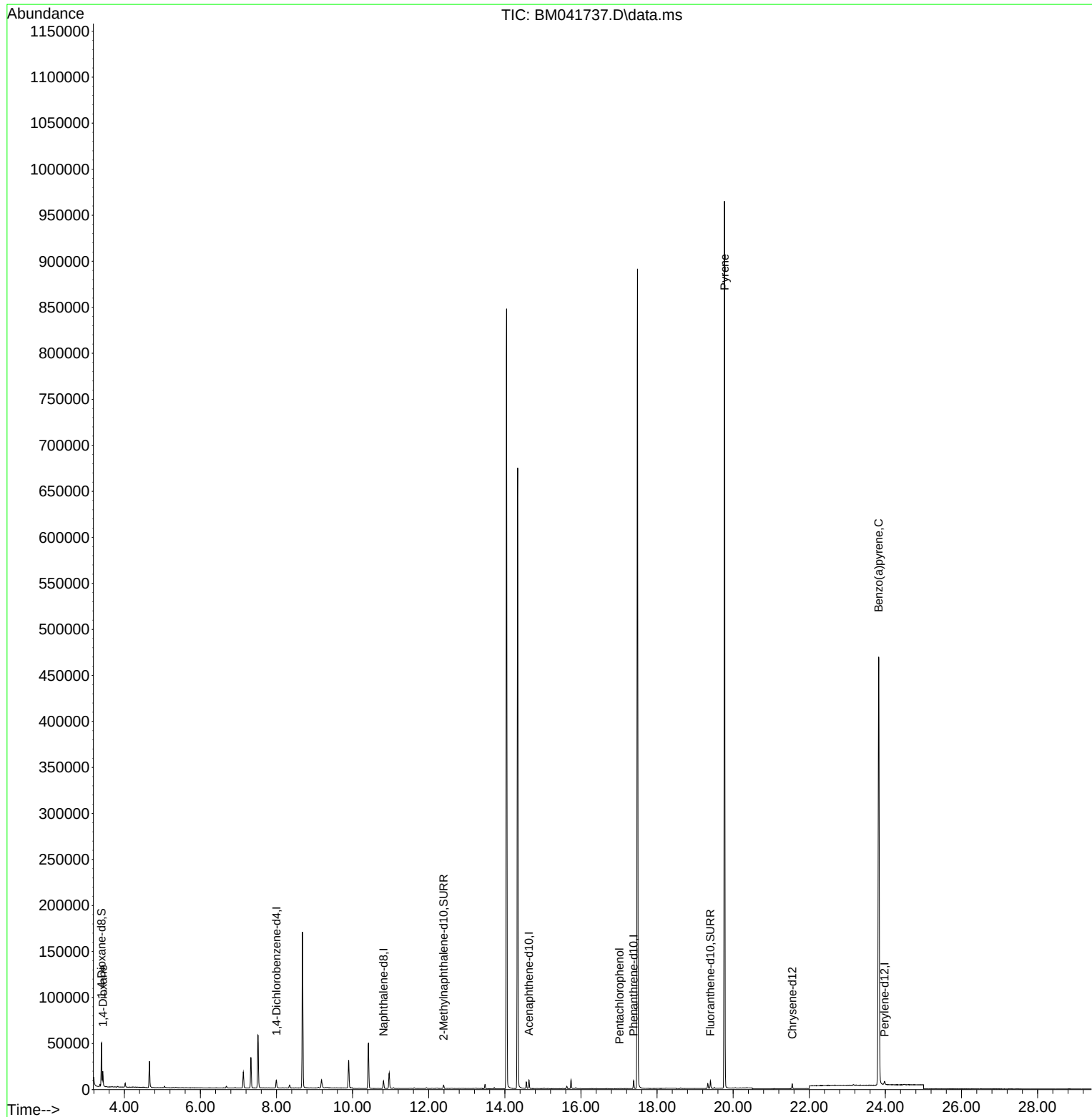
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	4192	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	10261	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.634	164	4815	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.383	188	8815	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240	3870	0.400	ng/ul	0.00
23) Perylene-d12	23.977	264	5111	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	26544	4.143	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	4205	0.318	ng/ul	0.00
18) Fluoranthene-d10	19.403	212	7225	0.385	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.435	88	9049	1.360	ng/ul	91
14) Pentachlorophenol	17.012	266	82	0.023	ng/ul#	85
20) Pyrene	19.775	202	2413	0.053	ng/ul#	1
26) Benzo(a)pyrene	23.825	252	4598	0.124	ng/ul#	55

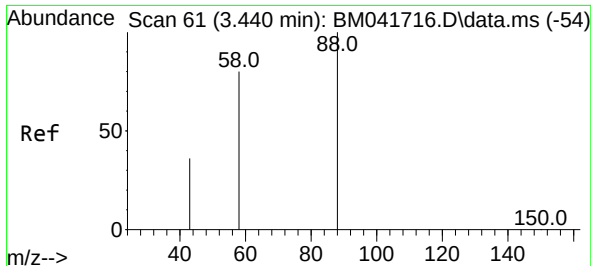
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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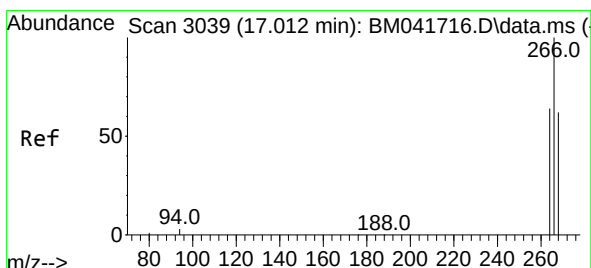
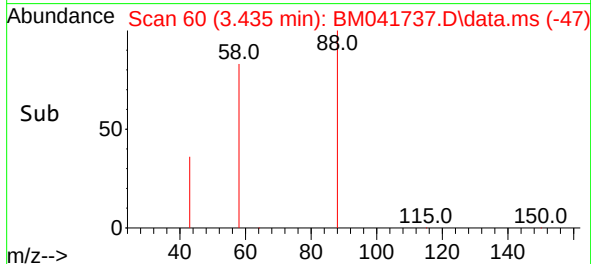
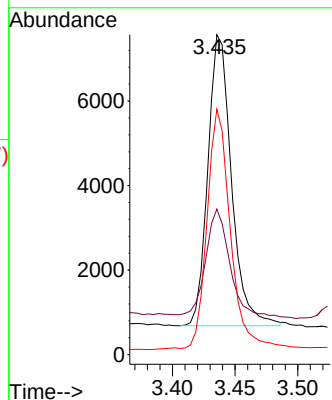
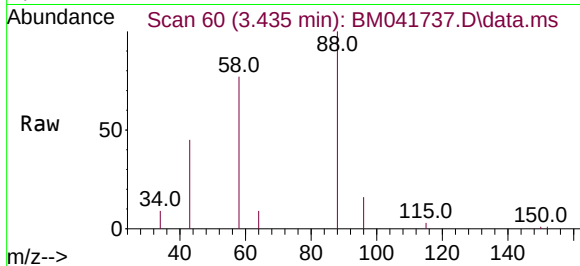




#2
1,4-Dioxane
Concen: 1.360 ng/ul
RT: 3.435 min Scan# 60
Delta R.T. -0.004 min
Lab File: BM041737.D
Acq: 08 Sep 2023 19:13

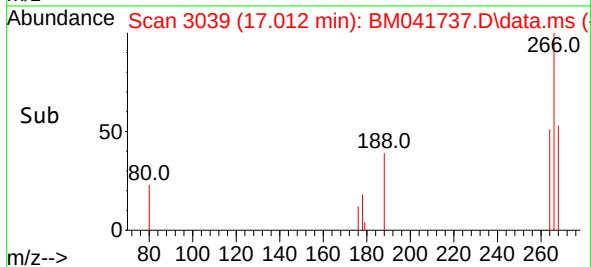
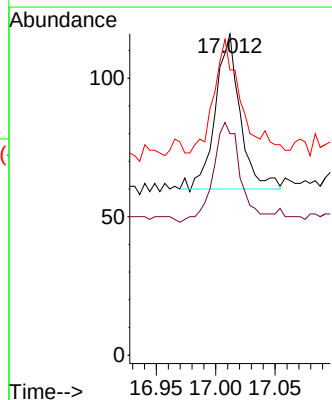
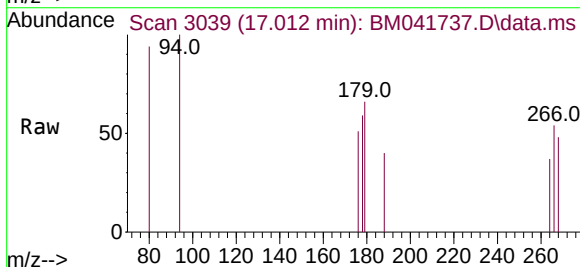
Instrument :
BNA_M
ClientSampleId :

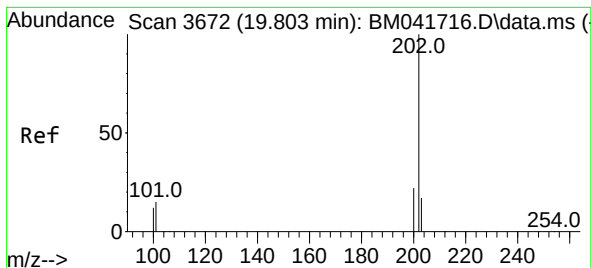
Tgt Ion: 88 Resp: 9049
Ion Ratio Lower Upper
88 100
43 45.5 33.8 50.6
58 76.7 54.2 81.2



#14
Pentachlorophenol
Concen: 0.023 ng/ul
RT: 17.012 min Scan# 3039
Delta R.T. 0.000 min
Lab File: BM041737.D
Acq: 08 Sep 2023 19:13

Tgt Ion: 266 Resp: 82
Ion Ratio Lower Upper
266 100
264 70.7 50.0 75.0
268 78.0 50.8 76.2#





#20

Pyrene

Concen: 0.053 ng/ul

RT: 19.775 min Scan# 3666

Delta R.T. -0.028 min

Lab File: BM041737.D

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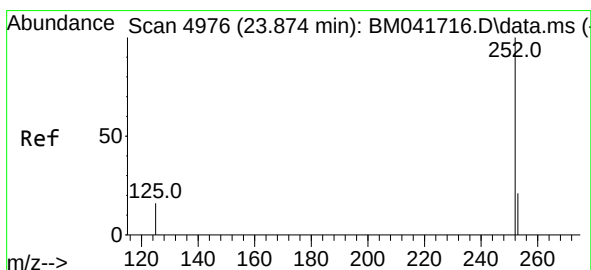
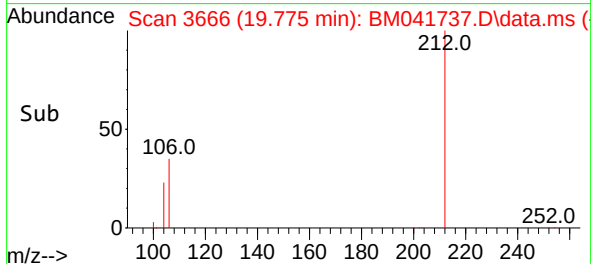
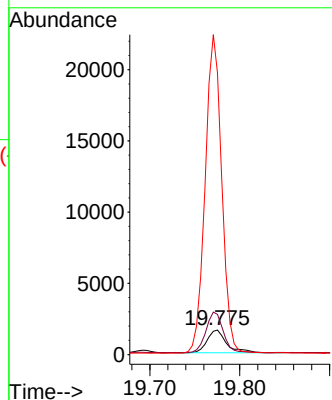
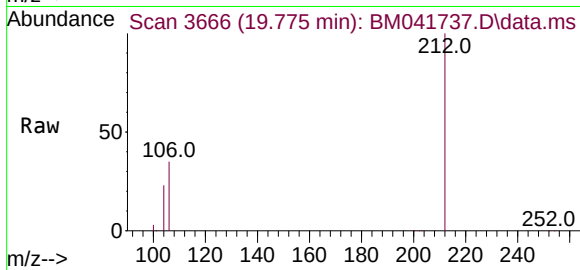
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:202 Resp: 2413

Ion	Ratio	Lower	Upper
202	100		
101	164.2	11.8	17.8#
100	1150.0	9.8	14.6#



#26

Benzo(a)pyrene

Concen: 0.124 ng/ul

RT: 23.825 min Scan# 4959

Delta R.T. -0.050 min

Lab File: BM041737.D

Acq: 08 Sep 2023 19:13

Tgt Ion:252 Resp: 4598

Ion	Ratio	Lower	Upper
252	100		
253	48.6	22.4	33.6#
125	52.0	21.0	31.4#

