

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
 Data File : BM041705.D
 Acq On : 07 Sep 2023 21:29
 Operator : MA/JU
 Sample : 04148-13
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJW9

Quant Time: Sep 08 02:55:04 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 : Wed Sep 06 02:20:07 2023
 Response via : Initial Calibration

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

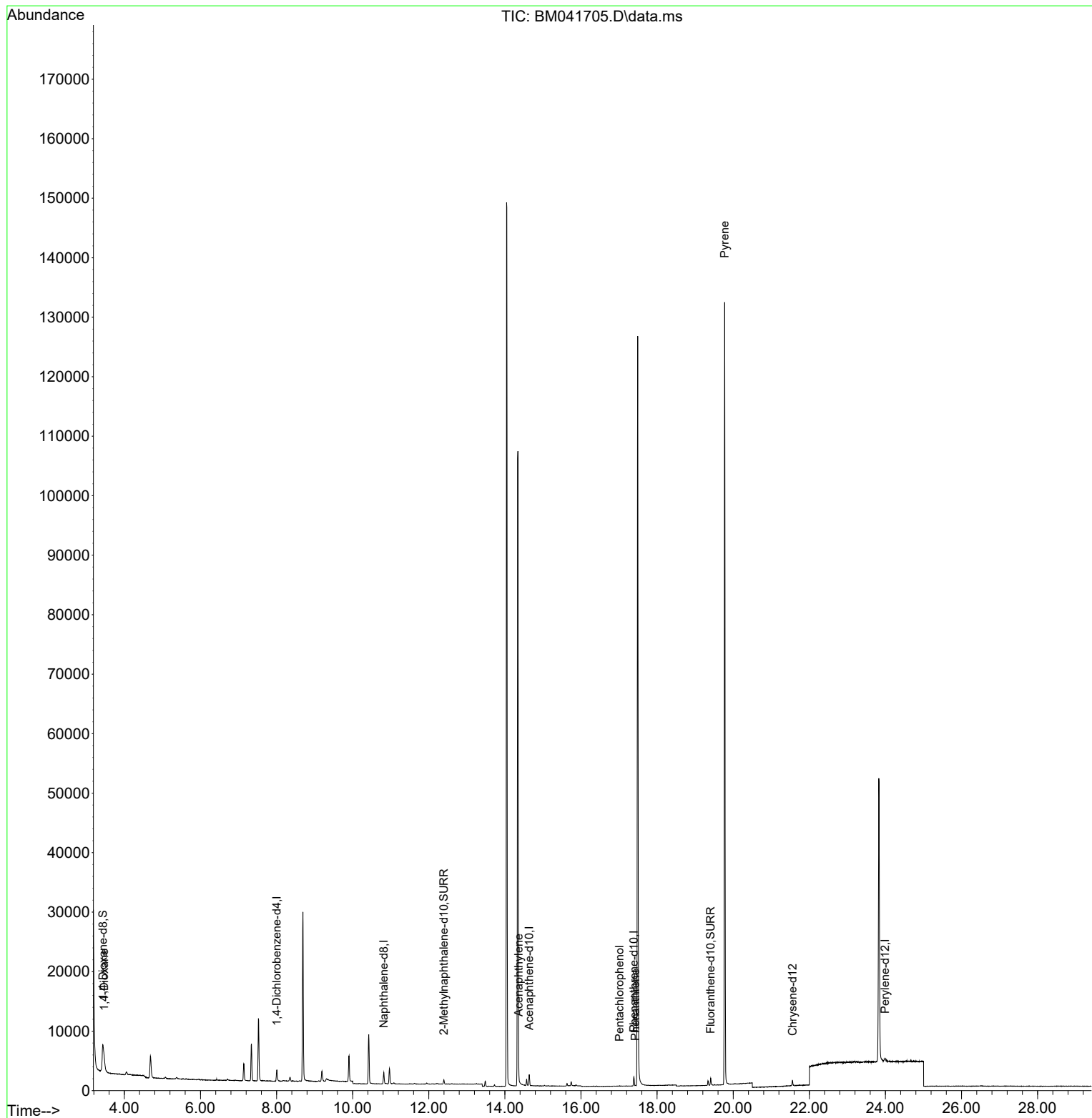
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	999	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.818	136	2405	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.638	164	967	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.388	188	1641	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.556	240	621	0.400	ng/ul	#-0.01
23) Perylene-d12	23.988	264	760	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.435	96	6043	3.958	ng/ul	0.03
6) 2-Methylnaphthalene-d10	12.396	152	828	0.267	ng/ul	-0.01
18) Fluoranthene-d10	19.408	212	1029	0.342	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.469	88	1241	0.782	ng/ul#	63
10) Acenaphthylene	14.365	152	151	0.025	ng/ul#	1
14) Pentachlorophenol	17.012	266	32	0.049	ng/ul	89
15) Phenanthrene	17.430	178	140	0.020	ng/ul#	1
20) Pyrene	19.775	202	413	0.057	ng/ul#	1

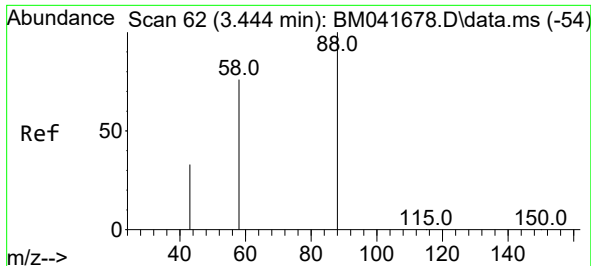
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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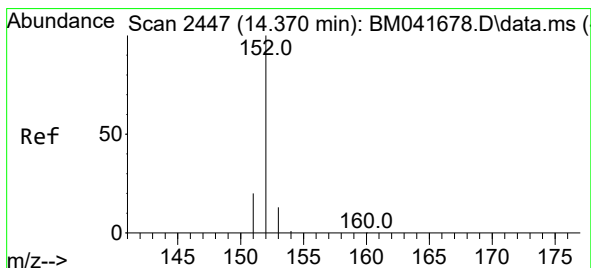
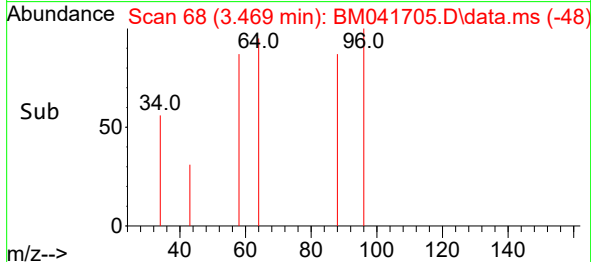
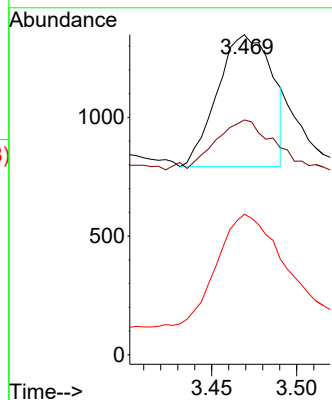
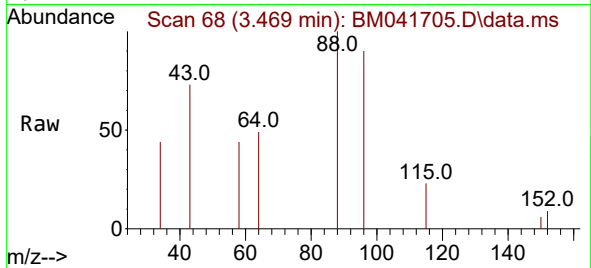




#2
1,4-Dioxane
Concen: 0.782 ng/ul
RT: 3.469 min Scan# 61
Delta R.T. 0.025 min
Lab File: BM041705.D
Acq: 07 Sep 2023 21:29

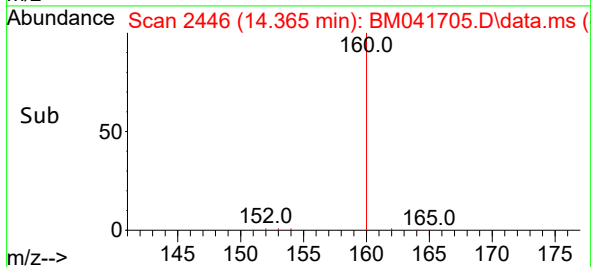
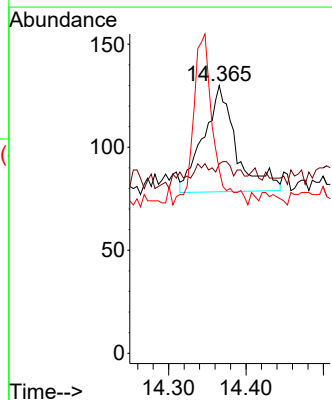
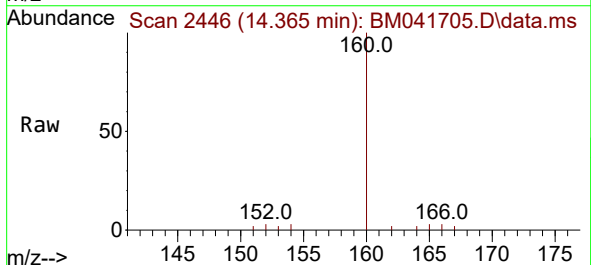
Instrument :
BNA_M
ClientSampleId :
BBJW9

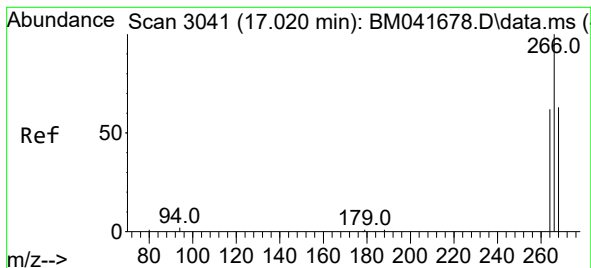
Tgt Ion: 88 Resp: 1241
Ion Ratio Lower Upper
88 100
43 73.4 33.8 50.6#
58 43.9 54.2 81.2#



#10
Acenaphthylene
Concen: 0.025 ng/ul
RT: 14.365 min Scan# 2446
Delta R.T. -0.009 min
Lab File: BM041705.D
Acq: 07 Sep 2023 21:29

Tgt Ion: 152 Resp: 151
Ion Ratio Lower Upper
152 100
151 70.8 16.4 24.6#
153 68.5 11.1 16.7#





#14

Pentachlorophenol

Concen: 0.049 ng/ul

RT: 17.012 min Scan# 3041

Delta R.T. -0.013 min

Lab File: BM041705.D

Acq: 07 Sep 2023 21:29

Instrument :

BNA_M

ClientSampleId :

BBJW9

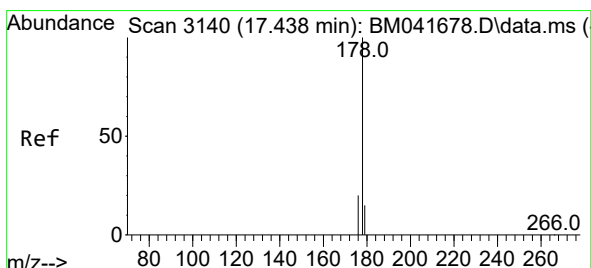
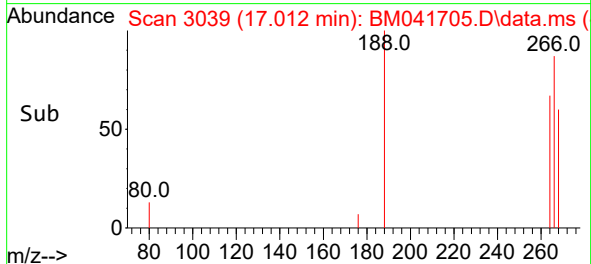
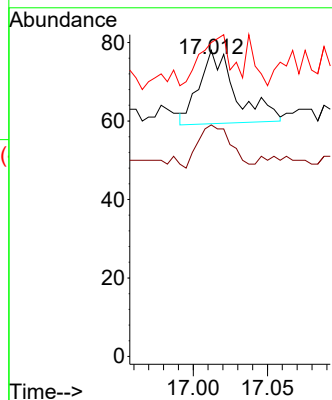
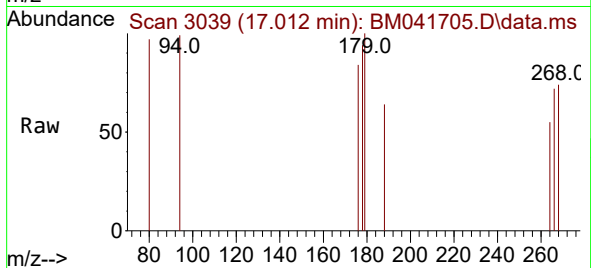
Tgt Ion:266 Resp: 32

Ion Ratio Lower Upper

266 100

264 53.1 50.0 75.0

268 56.3 50.8 76.2



#15

Phenanthrene

Concen: 0.020 ng/ul

RT: 17.430 min Scan# 3138

Delta R.T. -0.013 min

Lab File: BM041705.D

Acq: 07 Sep 2023 21:29

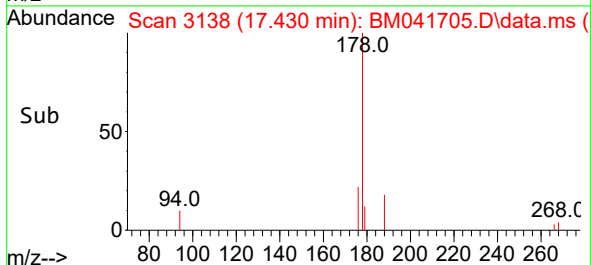
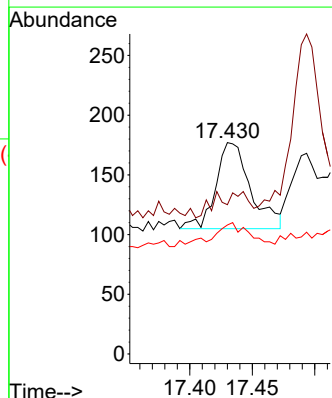
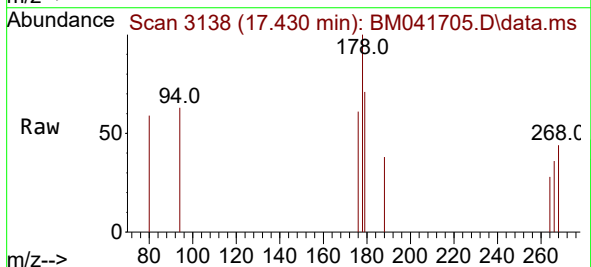
Tgt Ion:178 Resp: 140

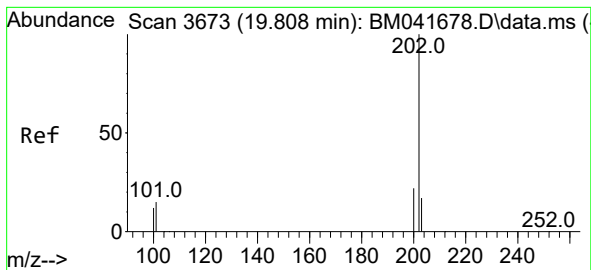
Ion Ratio Lower Upper

178 100

179 70.6 12.9 19.3#

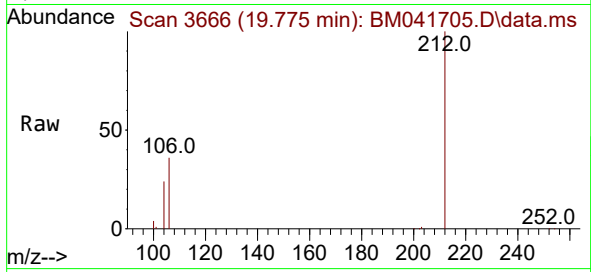
176 61.0 16.9 25.3#





#20
Pyrene
Concen: 0.057 ng/ul
RT: 19.775 min Scan# 30
Delta R.T. -0.042 min
Lab File: BM041705.D
Acq: 07 Sep 2023 21:29

Instrument :
BNA_M
ClientSampleId :
BBJW9



Tgt Ion:202 Resp: 413
Ion Ratio Lower Upper
202 100
101 157.7 11.8 17.8#
100 1001.3 9.8 14.6#

