

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052523\
 Data File : BM040009.D
 Acq On : 25 May 2023 19:31
 Operator : CG/JU
 Sample : 05861-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FL4

Quant Time: May 26 01:18:06 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 15:01:16 2023
 Response via : Initial Calibration

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

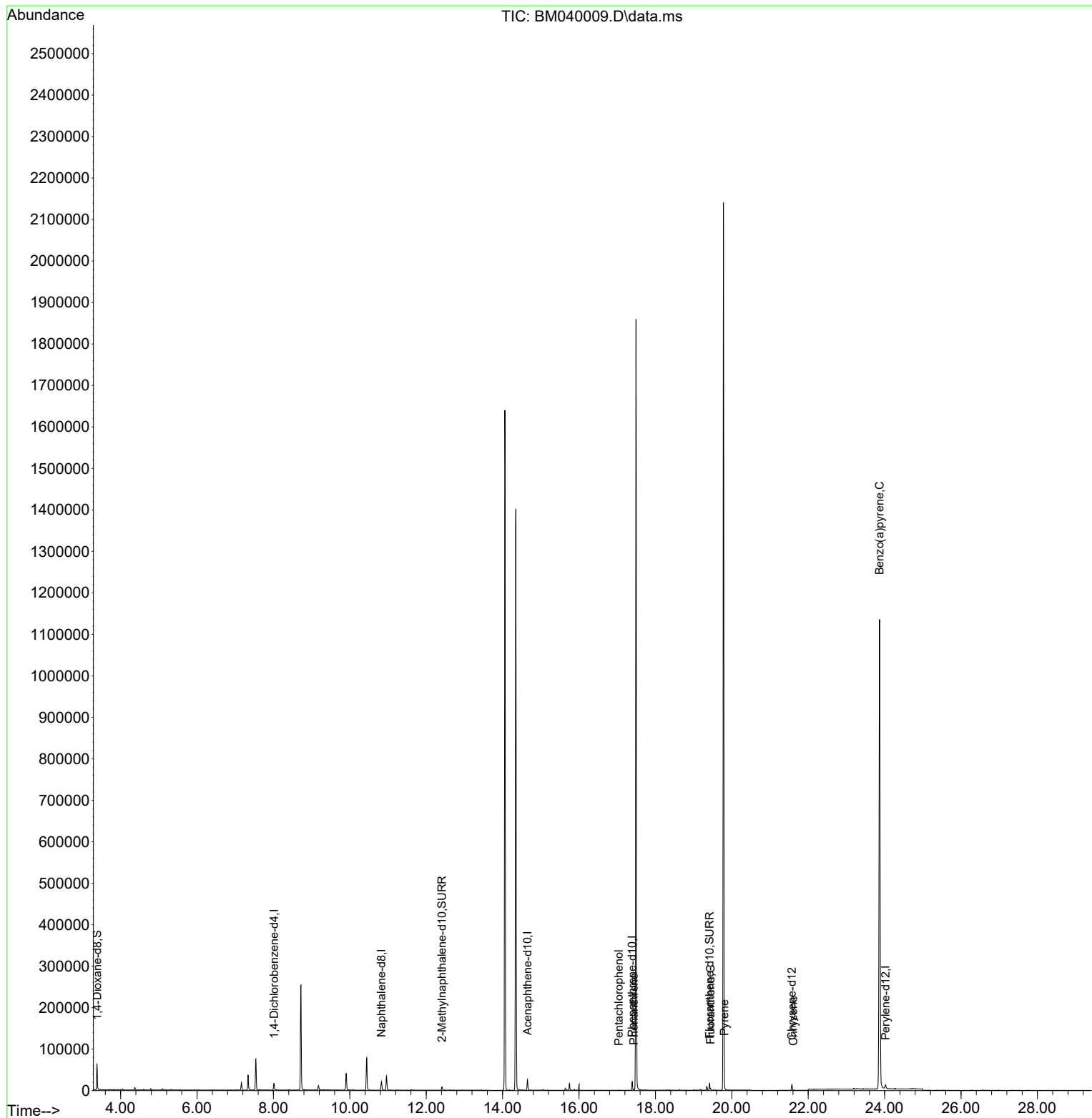
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	8202	0.400	ng/ul	0.00
4) Naphthalene-d8	10.828	136	27760	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.651	164	13777	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	22867	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	12053	0.400	ng/ul	0.00
23) Perylene-d12	24.023	264	13572	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.384	96	38872	4.070	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.411	152	10306	0.304	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	16447	0.453	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	17.041	266	107	0.023	ng/ul	96
15) Phenanthrene	17.434	178	1813	0.028	ng/ul#	83
19) Fluoranthene	19.445	202	2710	0.050	ng/ul#	88
20) Pyrene	19.807	202	1630	0.030	ng/ul#	71
22) Chrysene	21.611	228	917	0.021	ng/ul#	75
26) Benzo(a)pyrene	23.868	252	6599	0.146	ng/ul#	67

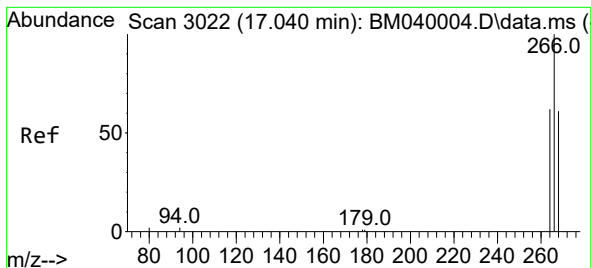
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Pentachlorophenol

Concen: 0.023 ng/ul

RT: 17.041 min Scan# 3022

Delta R.T. 0.000 min

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H0FL4

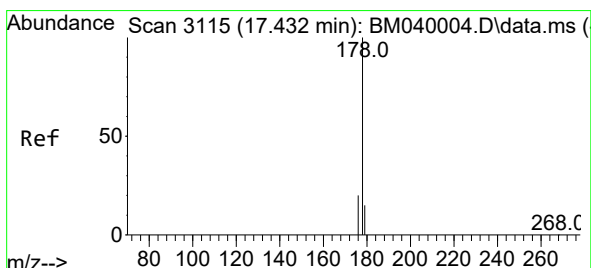
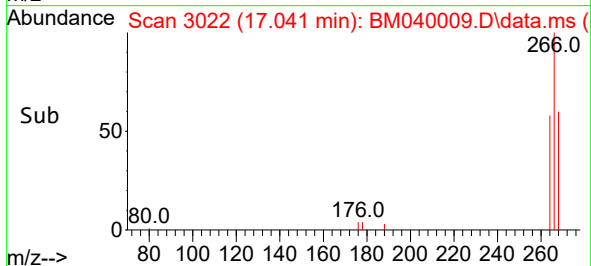
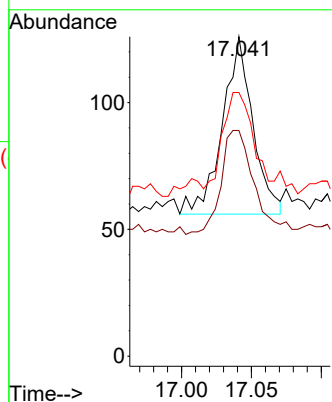
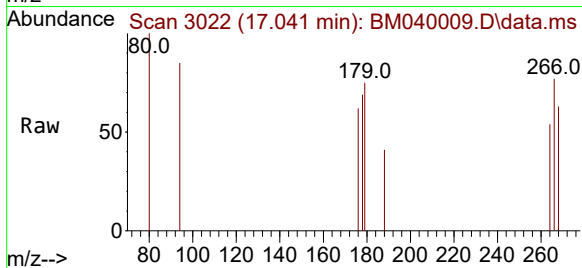
Tgt Ion:266 Resp: 107

Ion Ratio Lower Upper

266 100

264 58.9 49.2 73.8

268 61.7 51.9 77.9



#15

Phenanthrene

Concen: 0.028 ng/ul

RT: 17.434 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM040009.D

Acq: 25 May 2023 19:31

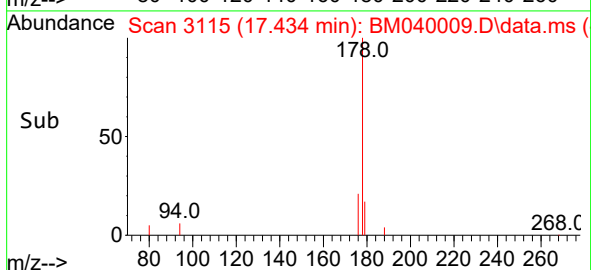
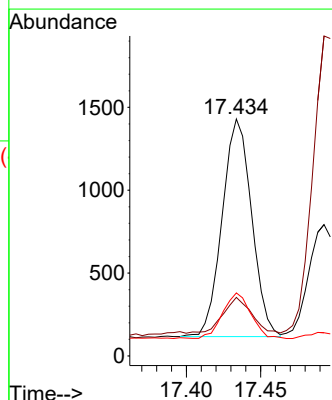
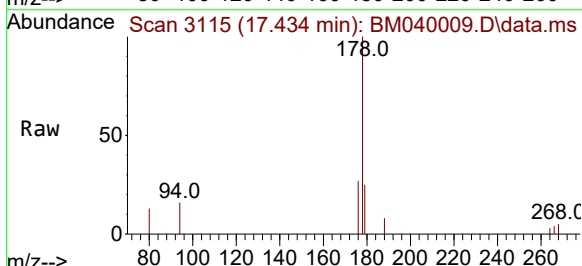
Tgt Ion:178 Resp: 1813

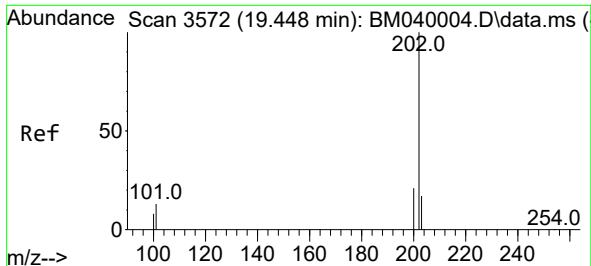
Ion Ratio Lower Upper

178 100

179 24.7 12.4 18.6#

176 26.6 16.3 24.5#

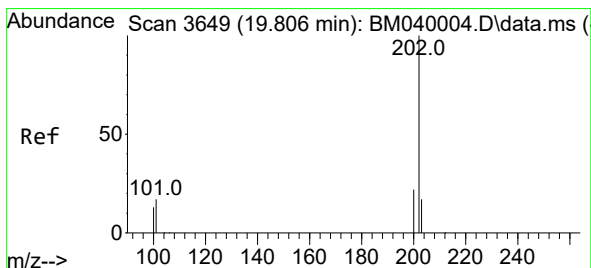
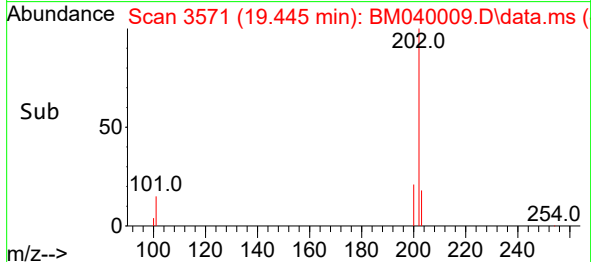
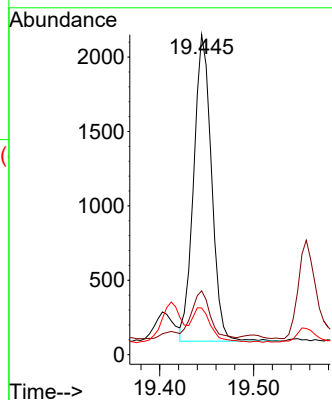
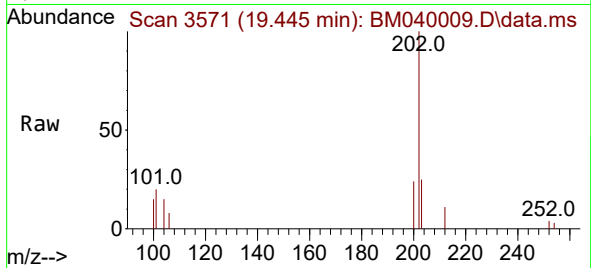




#19
Fluoranthene
Concen: 0.050 ng/ul
RT: 19.445 min Scan# 3571
Delta R.T. 0.000 min
Lab File: BM040009.D
Acq: 25 May 2023 19:31

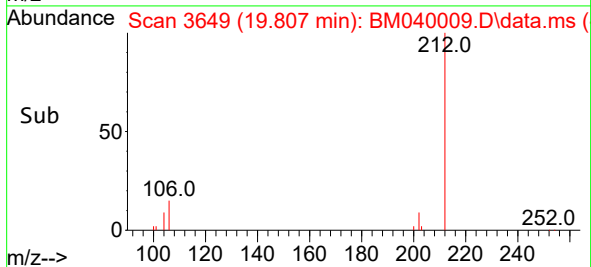
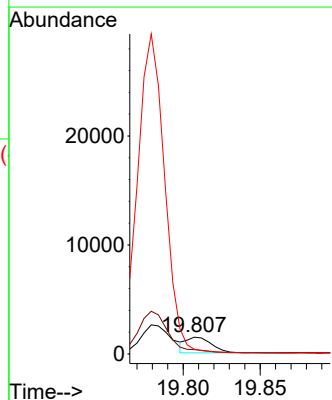
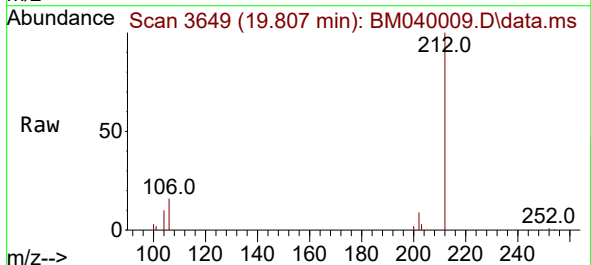
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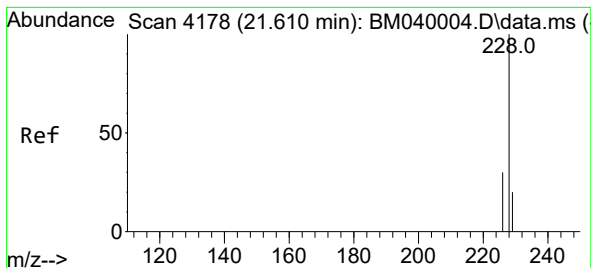
Tgt Ion:202 Resp: 2710
Ion Ratio Lower Upper
202 100
101 20.0 11.5 17.3#
100 14.6 8.5 12.7#



#20
Pyrene
Concen: 0.030 ng/ul
RT: 19.807 min Scan# 3649
Delta R.T. 0.000 min
Lab File: BM040009.D
Acq: 25 May 2023 19:31

Tgt Ion:202 Resp: 1630
Ion Ratio Lower Upper
202 100
101 25.7 13.3 19.9#
100 28.7 10.9 16.3#





#22

Chrysene

Concen: 0.021 ng/ul

RT: 21.611 min Scan# 4178

Delta R.T. 0.000 min

Lab File: BM040009.D

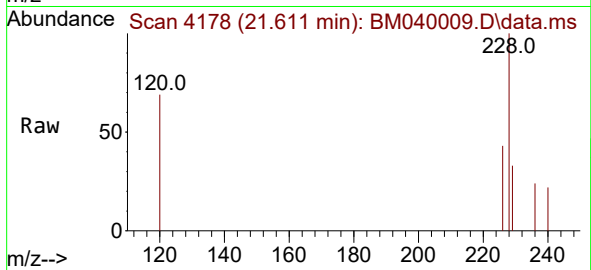
Acq: 25 May 2023 19:31

Instrument :

BNA_M

ClientSampleId :

H0FL4



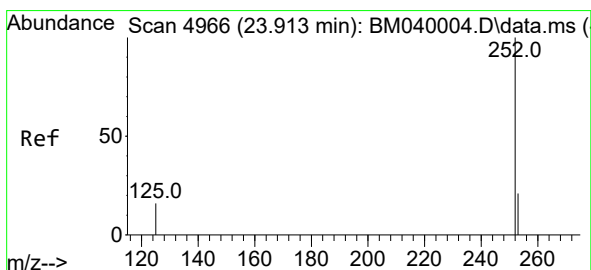
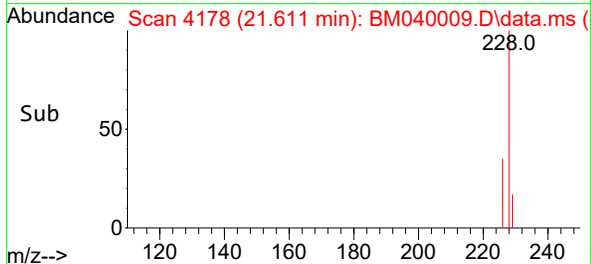
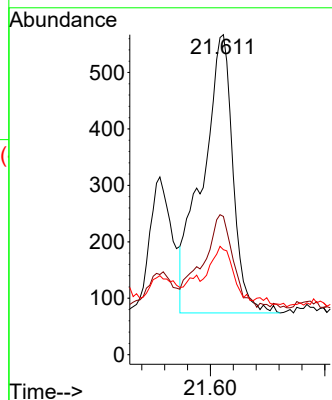
Tgt Ion:228 Resp: 917

Ion Ratio Lower Upper

228 100

226 43.2 24.6 36.8#

229 32.8 15.6 23.4#



#26

Benzo(a)pyrene

Concen: 0.146 ng/ul

RT: 23.868 min Scan# 4950

Delta R.T. -0.047 min

Lab File: BM040009.D

Acq: 25 May 2023 19:31

Tgt Ion:252 Resp: 6599

Ion Ratio Lower Upper

252 100

253 41.3 20.6 31.0#

125 41.7 19.1 28.7#

