

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121422\
 Data File : BM038003.D
 Acq On : 14 Dec 2022 18:35
 Operator : CG/JU
 Sample : N5983-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COLB2

Quant Time: Dec 14 23:27:29 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 01:30:33 2022
 Response via : Initial Calibration

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

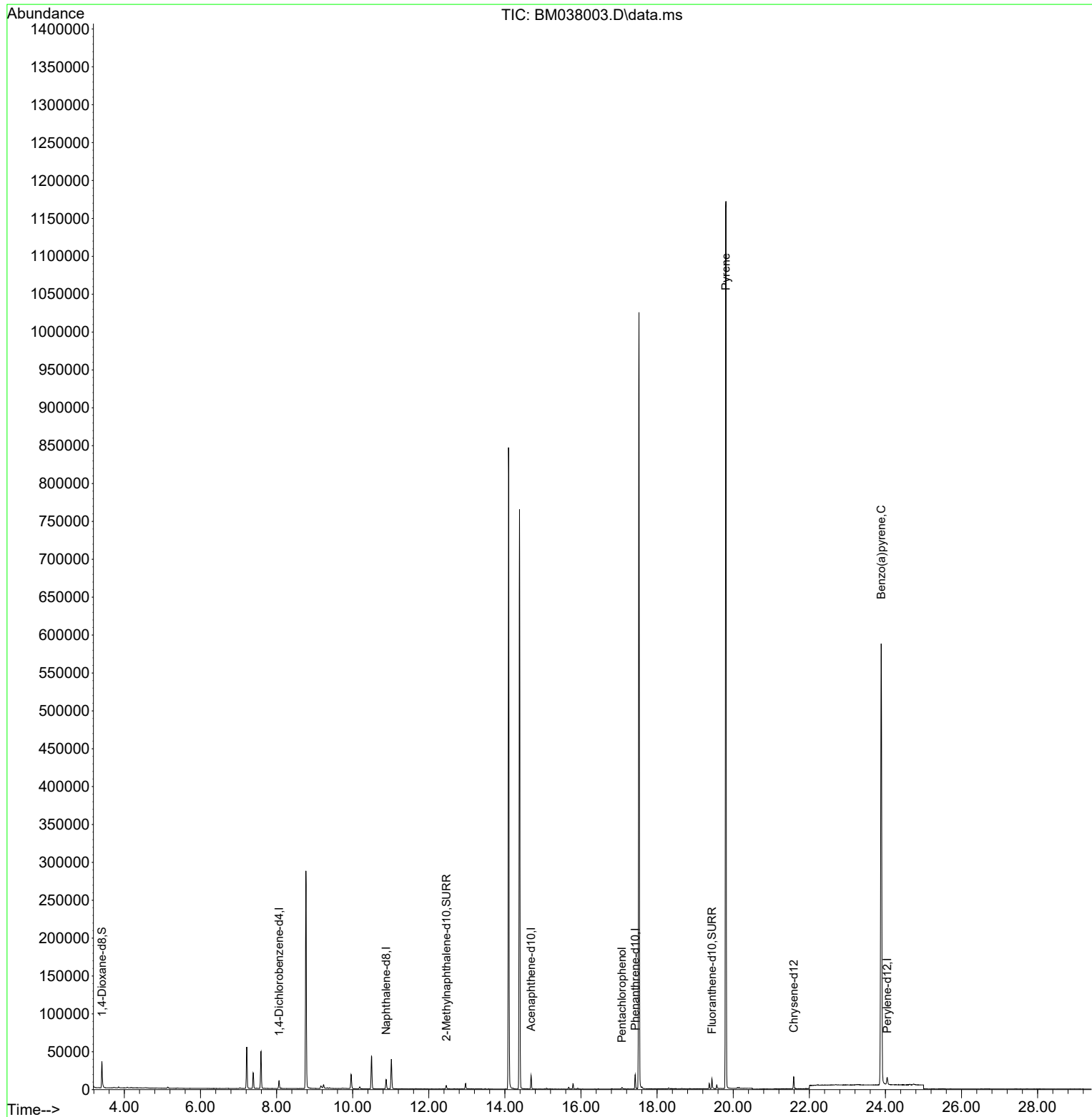
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.068	152	5234	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	16414	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	9464	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.426	188	20388	0.400	ng/ul	0.00
17) Chrysene-d12	21.591	240	13835	0.400	ng/ul	0.00
23) Perylene-d12	24.047	264	13334	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	24087	3.263	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.462	152	6084	0.262	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	12684	0.269	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	17.075	266	1749	0.202	ng/ul	96
20) Pyrene	19.808	202	2588	0.035	ng/ul#	1
26) Benzo(a)pyrene	23.889	252	3675	0.061	ng/ul#	25

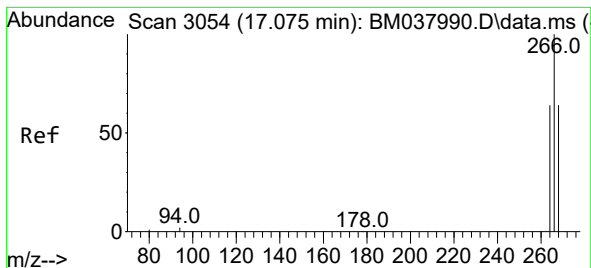
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Pentachlorophenol

Concen: 0.202 ng/ul

RT: 17.075 min Scan# 3054

Delta R.T. -0.004 min

Lab File: BM038003.D

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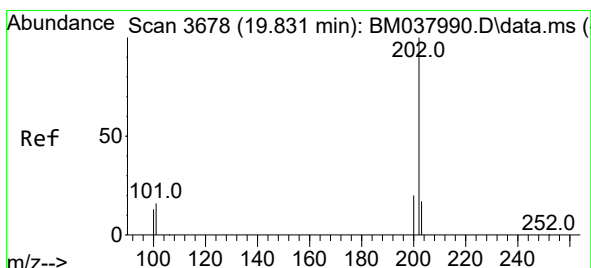
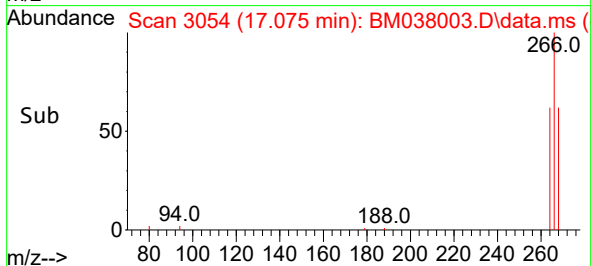
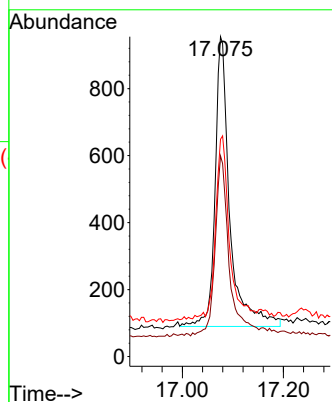
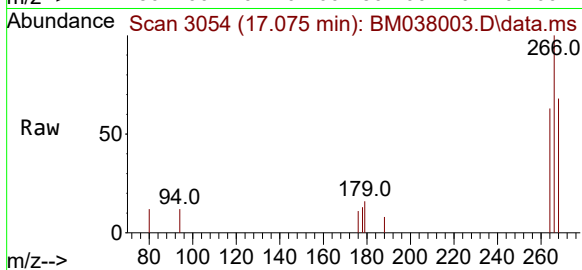
Tgt Ion:266 Resp: 1749

Ion Ratio Lower Upper

266 100

264 61.4 50.9 76.3

268 58.8 50.4 75.6



#20

Pyrene

Concen: 0.035 ng/ul

RT: 19.808 min Scan# 3673

Delta R.T. -0.028 min

Lab File: BM038003.D

Acq: 14 Dec 2022 18:35

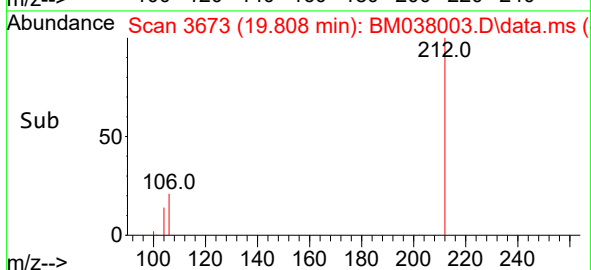
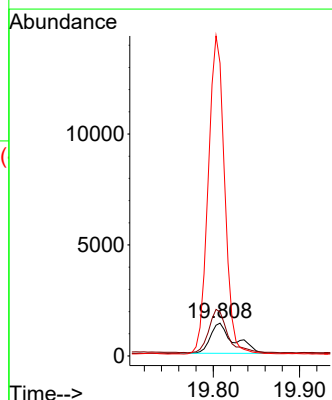
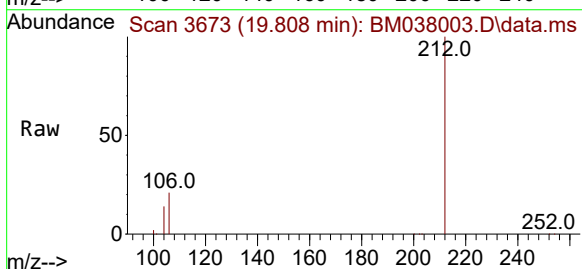
Tgt Ion:202 Resp: 2588

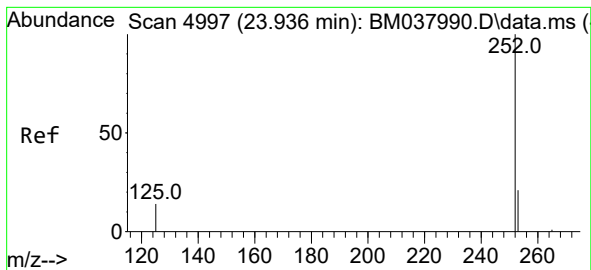
Ion Ratio Lower Upper

202 100

101 133.8 12.6 19.0#

100 891.0 10.6 15.8#





#26

Benzo(a)pyrene

Concen: 0.061 ng/ul

RT: 23.889 min Scan# 49

Delta R.T. -0.050 min

Lab File: BM038003.D

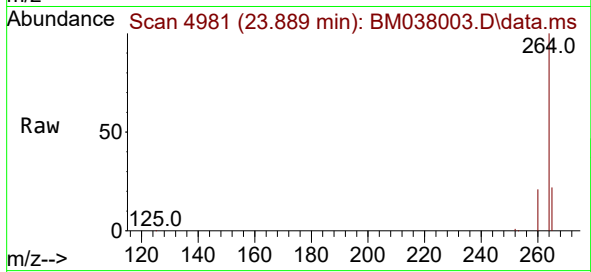
Acq: 14 Dec 2022 18:35

Instrument :

BNA_M

ClientSampleId :

C0LB2



Tgt Ion:252 Resp: 3675

Ion Ratio Lower Upper

252 100

253 53.2 21.7 32.5#

125 76.9 20.4 30.6#

