

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121422\
 Data File : BM037993.D
 Acq On : 14 Dec 2022 12:25
 Operator : CG/JU
 Sample : N5983-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COLF4

Quant Time: Dec 14 23:26:02 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)

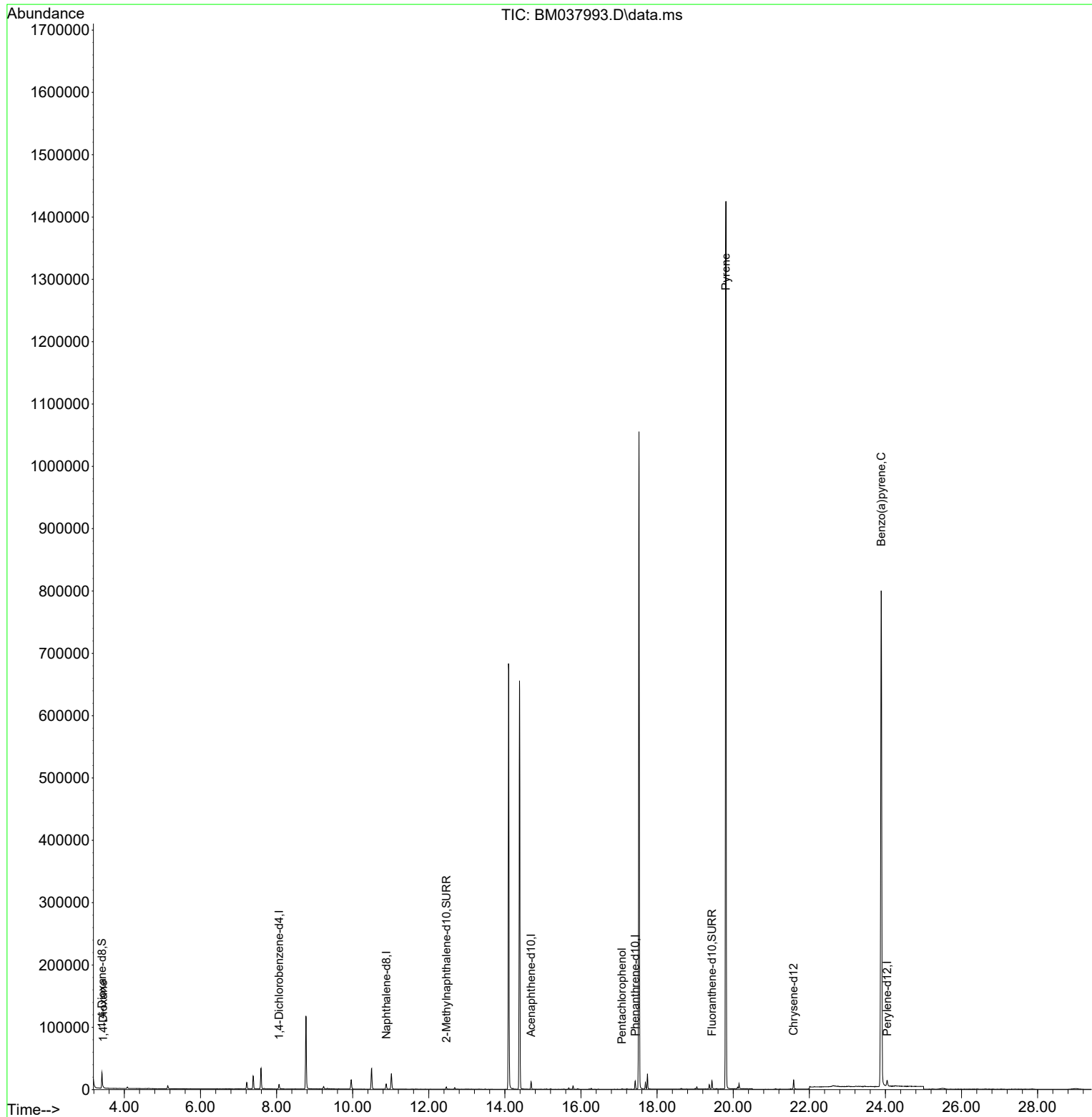
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.068	152	3754	0.400	ng/ul	0.00
4) Naphthalene-d8	10.884	136	11164	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	6274	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.426	188	13964	0.400	ng/ul	0.00
17) Chrysene-d12	21.589	240	12557	0.400	ng/ul	0.00
23) Perylene-d12	24.044	264	13482	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	16706	3.156	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.462	152	4481	0.283	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	13116	0.306	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.448	88	606	0.116	ng/ul#	78
14) Pentachlorophenol	17.075	266	531	0.089	ng/ul	97
20) Pyrene	19.808	202	2791	0.041	ng/ul#	1
26) Benzo(a)pyrene	23.889	252	5062	0.083	ng/ul#	54

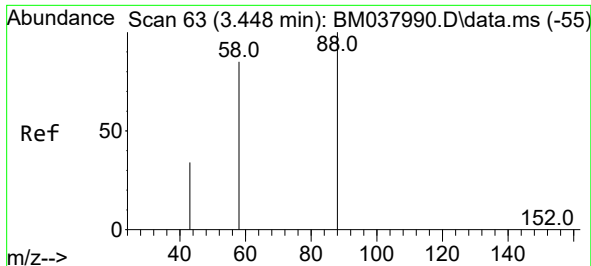
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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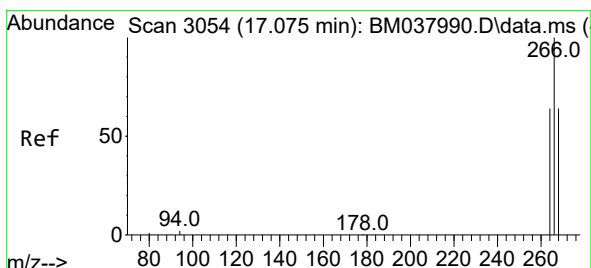
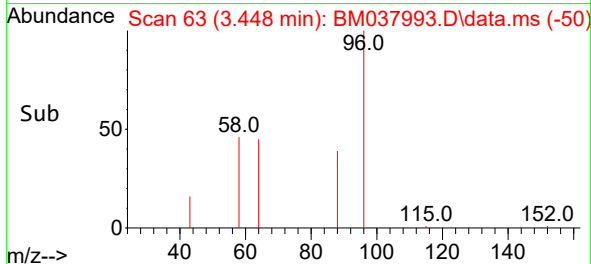
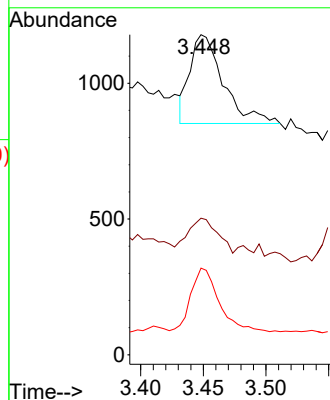
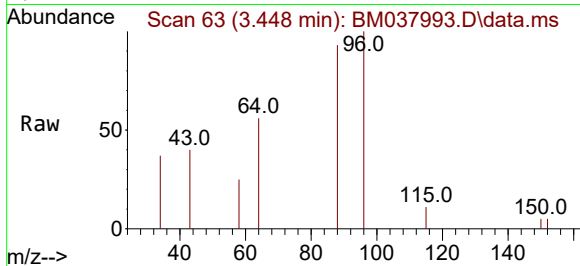




#2
1,4-Dioxane
Concen: 0.116 ng/ul
RT: 3.448 min Scan# 61
Delta R.T. -0.004 min
Lab File: BM037993.D
Acq: 14 Dec 2022 12:25

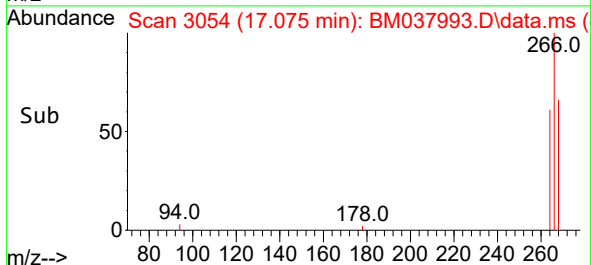
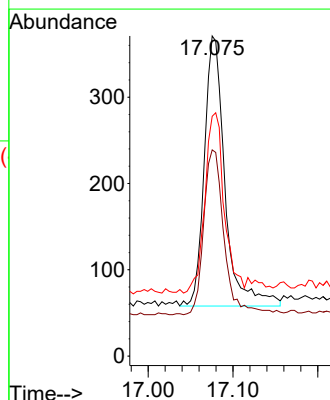
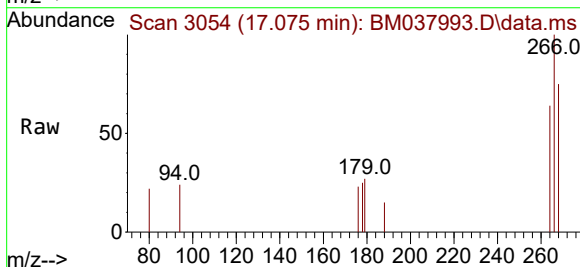
Instrument :
BNA_M
ClientSampleId :
COLF4

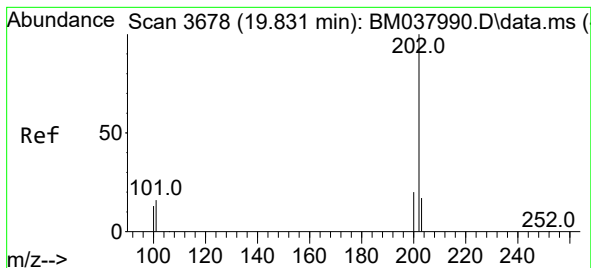
Tgt Ion: 88 Resp: 606
Ion Ratio Lower Upper
88 100
43 42.7 25.5 38.3#
58 27.1 33.8 50.8#



#14
Pentachlorophenol
Concen: 0.089 ng/ul
RT: 17.075 min Scan# 3054
Delta R.T. -0.004 min
Lab File: BM037993.D
Acq: 14 Dec 2022 12:25

Tgt Ion: 266 Resp: 531
Ion Ratio Lower Upper
266 100
264 60.5 50.9 76.3
268 61.6 50.4 75.6





#20

Pyrene

Concen: 0.041 ng/ul

RT: 19.808 min Scan# 3

Delta R.T. -0.028 min

Lab File: BM037993.D

Acq: 14 Dec 2022 12:25

Instrument :

BNA_M

ClientSampleId :

COLF4

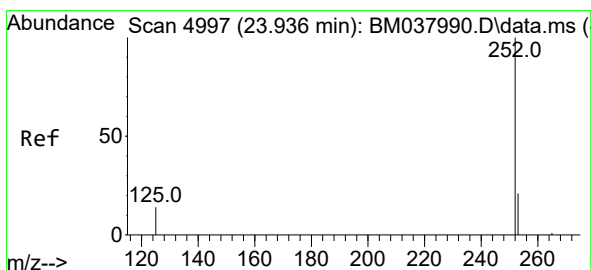
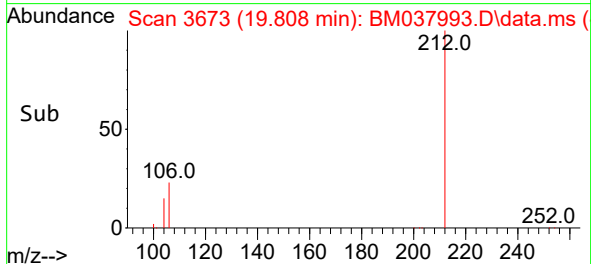
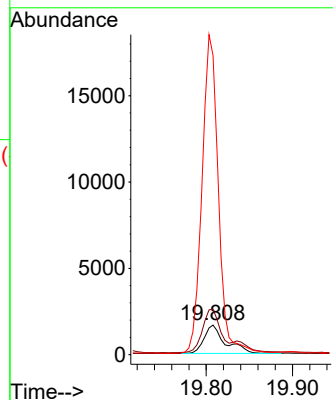
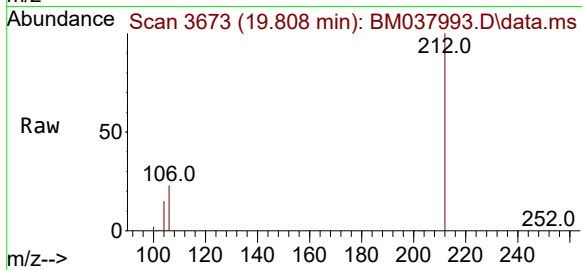
Tgt Ion:202 Resp: 2791

Ion Ratio Lower Upper

202 100

101 153.2 12.6 19.0#

100 1009.7 10.6 15.8#



#26

Benzo(a)pyrene

Concen: 0.083 ng/ul

RT: 23.889 min Scan# 4981

Delta R.T. -0.050 min

Lab File: BM037993.D

Acq: 14 Dec 2022 12:25

Tgt Ion:252 Resp: 5062

Ion Ratio Lower Upper

252 100

253 45.5 21.7 32.5#

125 54.7 20.4 30.6#

