

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
 Data File : BM038050.D
 Acq On : 16 Dec 2022 02:20
 Operator : CG/JU
 Sample : N5984-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COLD5

Quant Time: Dec 16 03:08:55 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 15 21:53:17 2022
 Response via : Initial Calibration

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

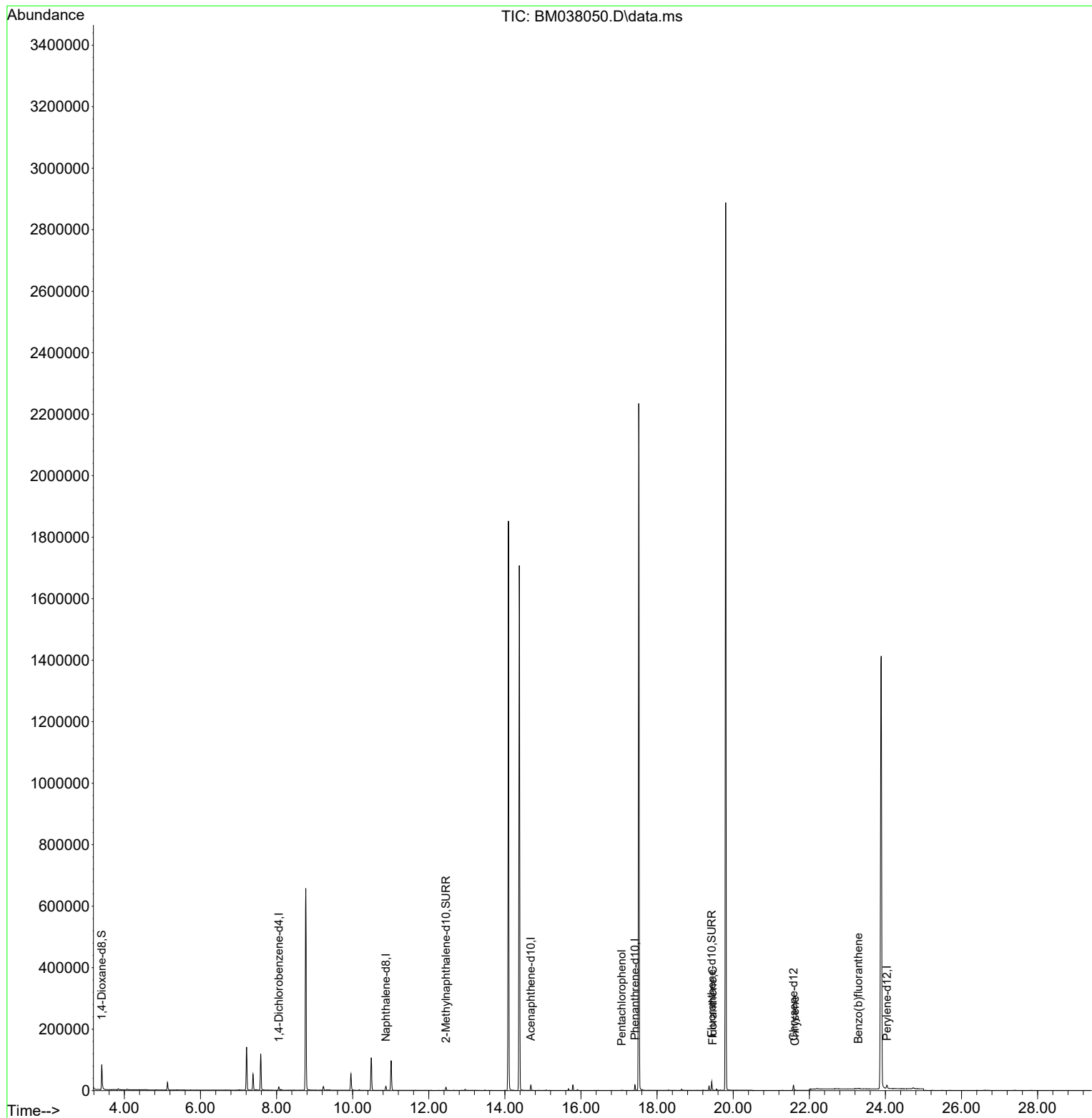
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	5357	0.400	ng/ul	0.00
4) Naphthalene-d8	10.873	136	16972	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.685	164	9356	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	19649	0.400	ng/ul	0.00
17) Chrysene-d12	21.585	240	15180	0.400	ng/ul	0.00
23) Perylene-d12	24.038	264	15825	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	53629	7.324	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	12732	0.514	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	27303	0.496	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	17.071	266	450	0.055	ng/ul	97
19) Fluoranthene	19.464	202	1588	0.020	ng/ul#	60
22) Chrysene	21.623	228	1324	0.020	ng/ul#	85
24) Benzo(b)fluoranthene	23.287	252	1966	0.026	ng/ul#	1

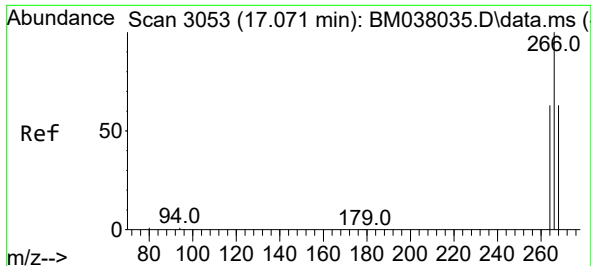
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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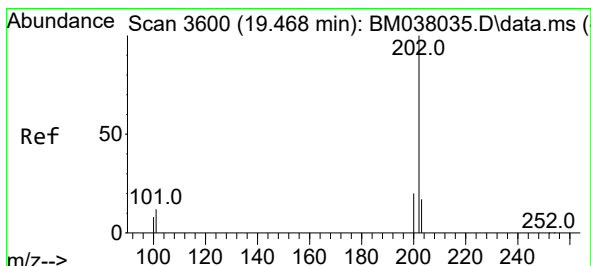
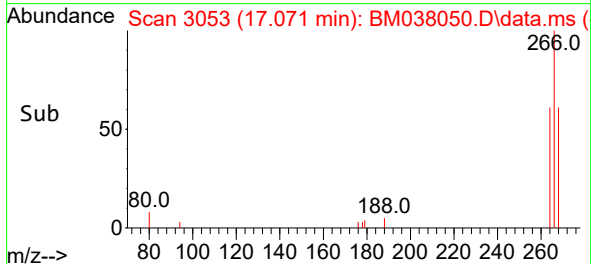
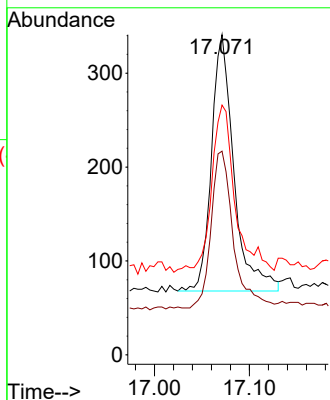
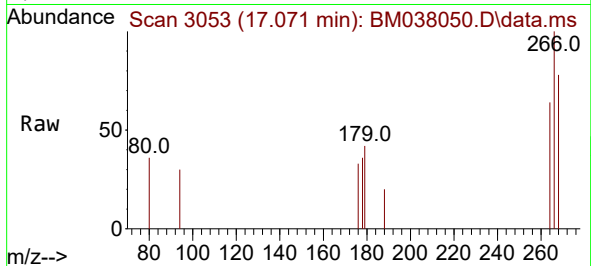




#14
Pentachlorophenol
Concen: 0.055 ng/ul
RT: 17.071 min Scan# 3053
Delta R.T. 0.000 min
Lab File: BM038050.D
Acq: 16 Dec 2022 02:20

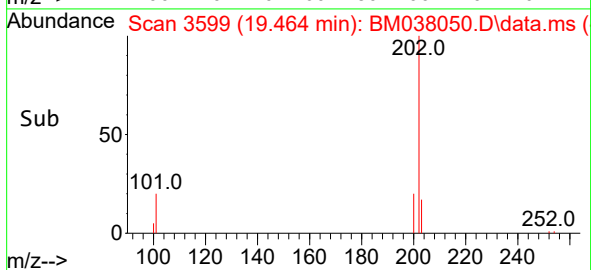
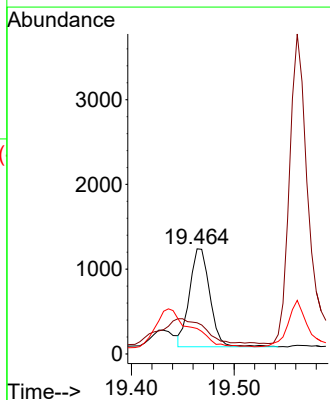
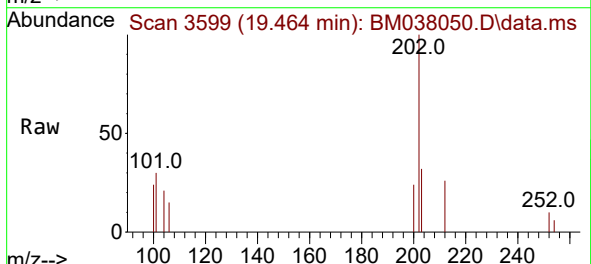
Instrument :
BNA_M
ClientSampleId :
COLD5

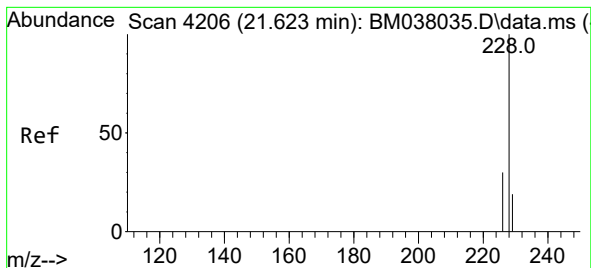
Tgt Ion:266 Resp: 450
Ion Ratio Lower Upper
266 100
264 60.7 49.9 74.9
268 68.0 52.0 78.0



#19
Fluoranthene
Concen: 0.020 ng/ul
RT: 19.464 min Scan# 3599
Delta R.T. -0.005 min
Lab File: BM038050.D
Acq: 16 Dec 2022 02:20

Tgt Ion:202 Resp: 1588
Ion Ratio Lower Upper
202 100
101 29.8 10.6 15.8#
100 24.3 7.9 11.9#





#22

Chrysene

Concen: 0.020 ng/ul

RT: 21.623 min Scan# 41

Delta R.T. 0.000 min

Lab File: BM038050.D

Acq: 16 Dec 2022 02:20

Instrument :

BNA_M

ClientSampleId :

COLD5

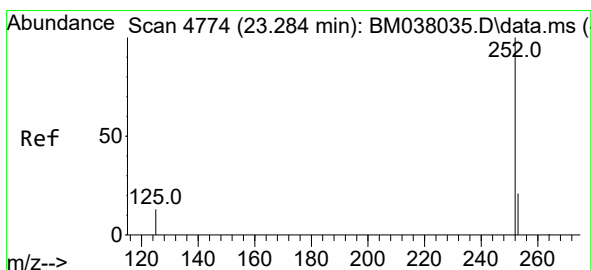
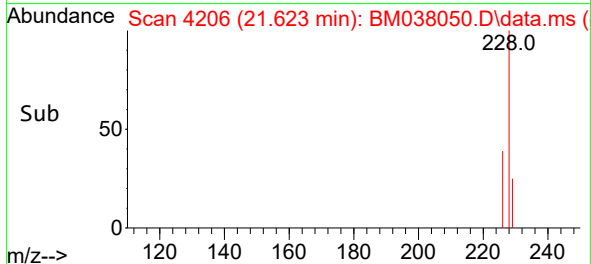
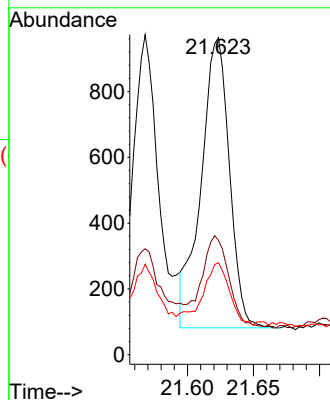
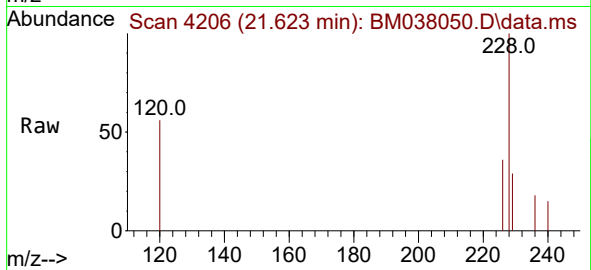
Tgt Ion:228 Resp: 1324

Ion Ratio Lower Upper

228 100

226 36.1 24.1 36.1

229 29.0 15.7 23.5#



#24

Benzo(b)fluoranthene

Concen: 0.026 ng/ul

RT: 23.287 min Scan# 4775

Delta R.T. 0.000 min

Lab File: BM038050.D

Acq: 16 Dec 2022 02:20

Tgt Ion:252 Resp: 1966

Ion Ratio Lower Upper

252 100

253 63.0 0.0 51.8#

125 98.5 0.0 42.2#

