

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121422\
 Data File : BM038004.D
 Acq On : 14 Dec 2022 19:12
 Operator : CG/JU
 Sample : N5983-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COLE9

Quant Time: Dec 14 23:27:36 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)

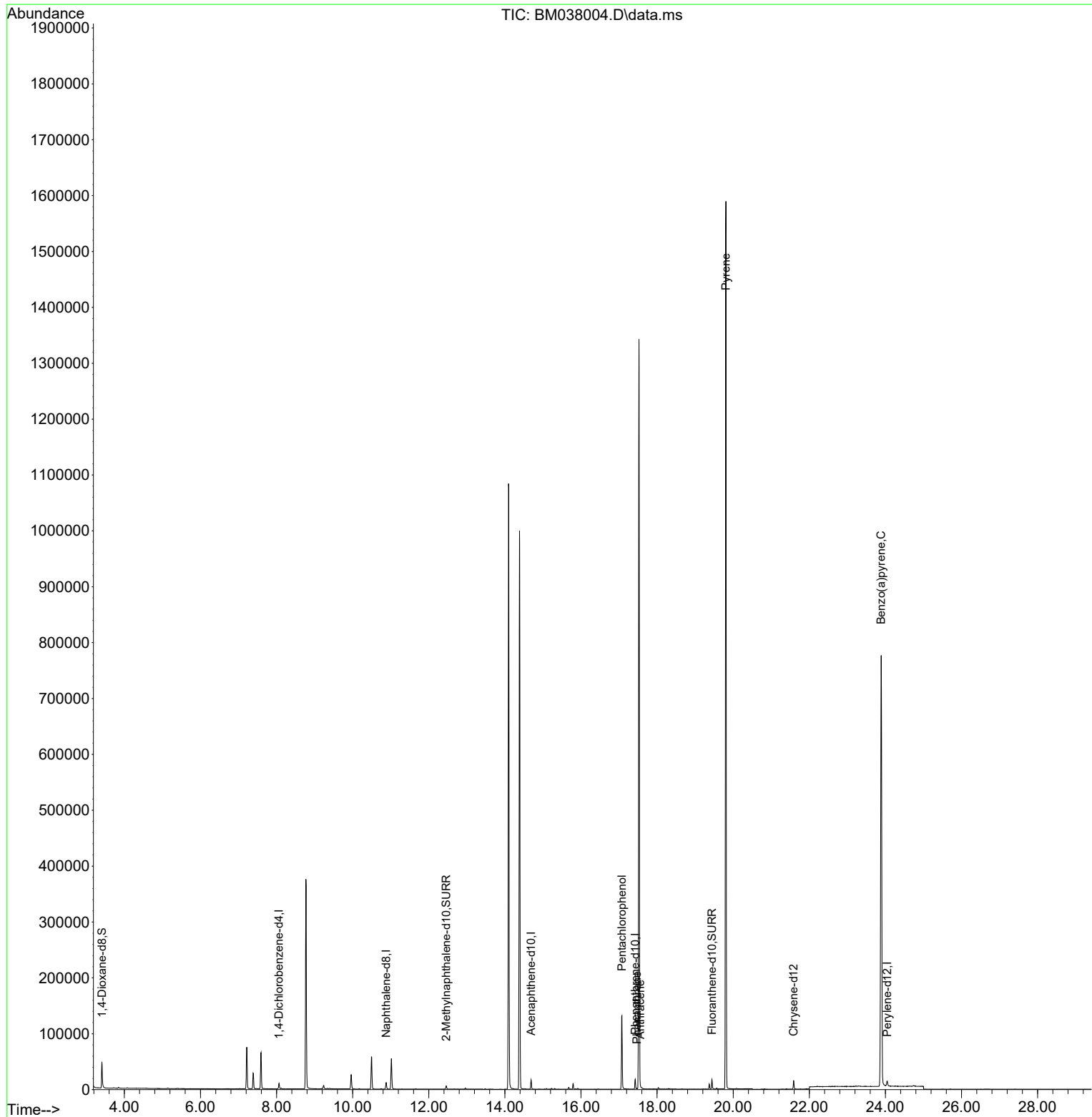
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	4983	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	15497	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	8751	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.426	188	19070	0.400	ng/ul	0.00
17) Chrysene-d12	21.588	240	12948	0.400	ng/ul	0.00
23) Perylene-d12	24.044	264	12832	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	31265	4.449	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	7654	0.349	ng/ul	0.00
18) Fluoranthene-d10	19.440	212	16335	0.370	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	17.075	266	81328	10.032	ng/ul	99
15) Phenanthrene	17.468	178	1401	0.021	ng/ul#	77
16) Anthracene	17.556	178	1988	0.033	ng/ul#	82
20) Pyrene	19.808	202	3371	0.049	ng/ul#	1
26) Benzo(a)pyrene	23.886	252	4990	0.086	ng/ul#	49

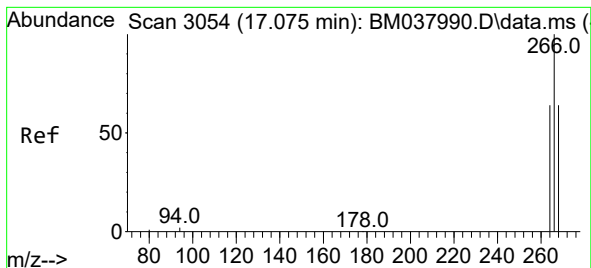
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Pentachlorophenol

Concen: 10.032 ng/ul

RT: 17.075 min Scan# 3054

Delta R.T. -0.005 min

Lab File: BM038004.D

Acq: 14 Dec 2022 19:12

Instrument :

BNA_M

ClientSampleId :

COLE9

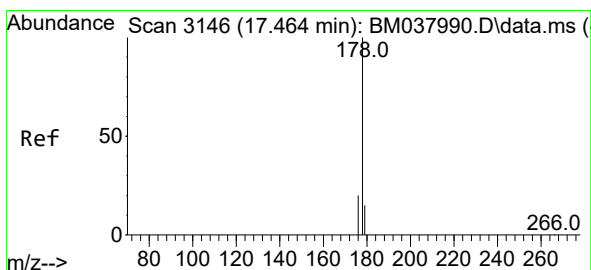
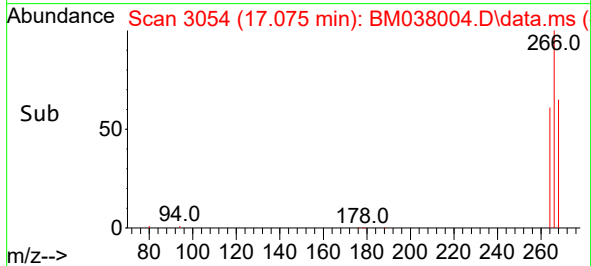
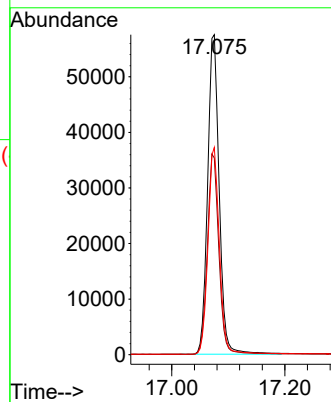
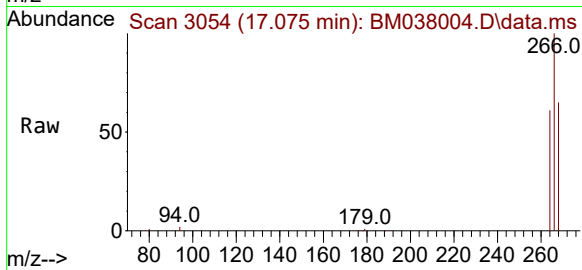
Tgt Ion:266 Resp: 81328

Ion Ratio Lower Upper

266 100

264 62.5 50.9 76.3

268 64.1 50.4 75.6



#15

Phenanthrene

Concen: 0.021 ng/ul

RT: 17.468 min Scan# 3147

Delta R.T. -0.000 min

Lab File: BM038004.D

Acq: 14 Dec 2022 19:12

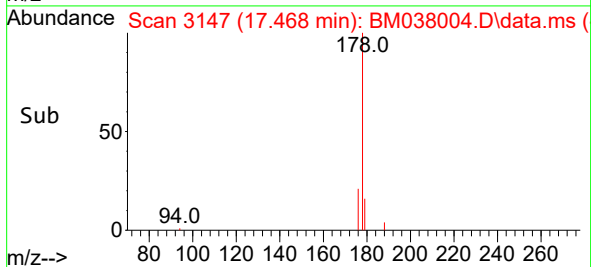
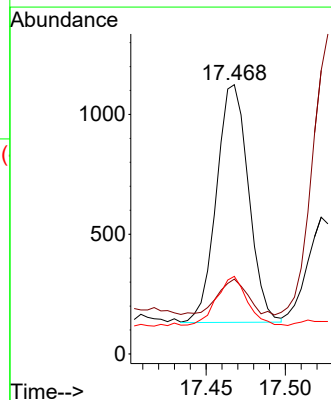
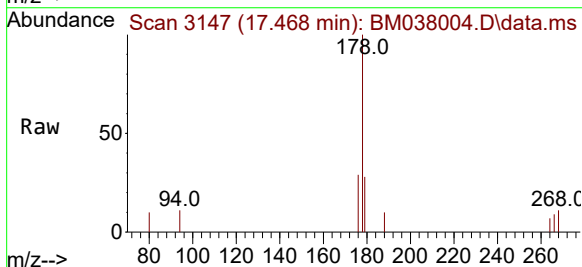
Tgt Ion:178 Resp: 1401

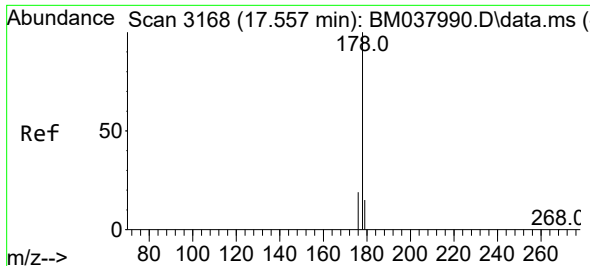
Ion Ratio Lower Upper

178 100

179 27.8 12.7 19.1#

176 28.8 16.2 24.2#

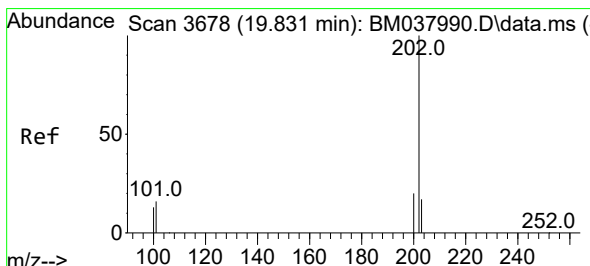
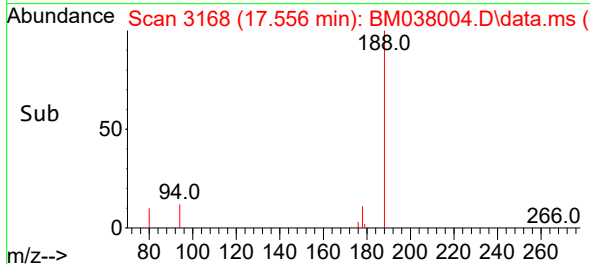
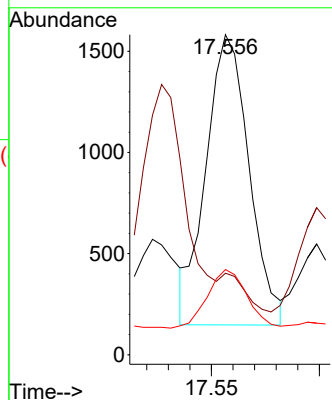
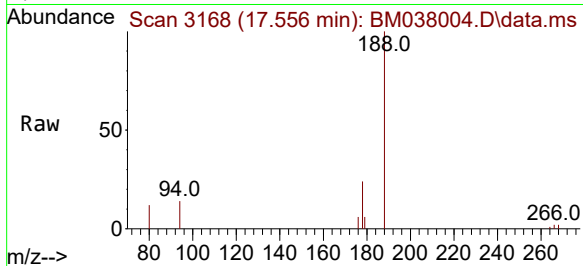




#16
 Anthracene
 Concen: 0.033 ng/ul
 RT: 17.556 min Scan# 3168
 Delta R.T. -0.005 min
 Lab File: BM038004.D
 Acq: 14 Dec 2022 19:12

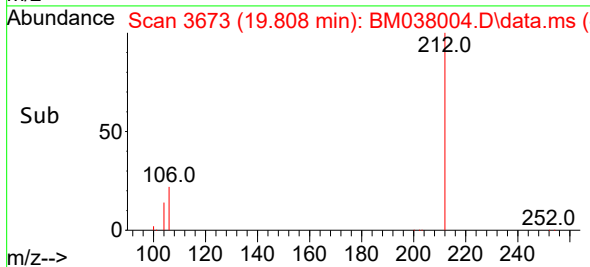
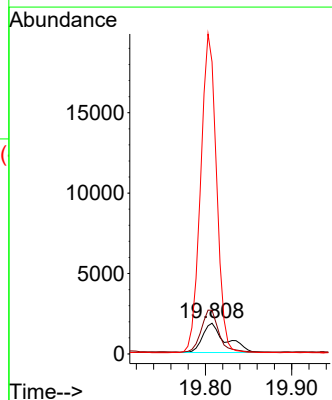
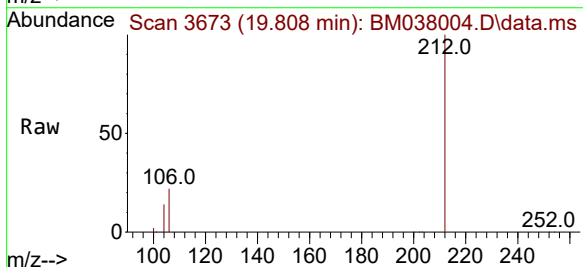
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 COLE9

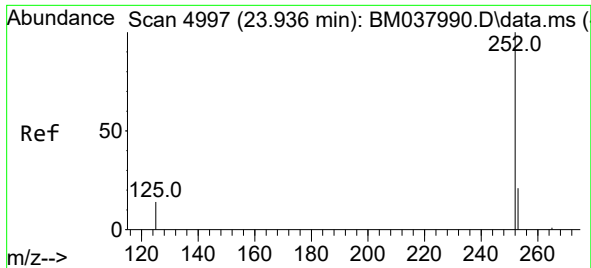
Tgt Ion:178 Resp: 1988
 Ion Ratio Lower Upper
 178 100
 179 25.5 13.4 20.0#
 176 26.6 15.8 23.6#



#20
 Pyrene
 Concen: 0.049 ng/ul
 RT: 19.808 min Scan# 3673
 Delta R.T. -0.028 min
 Lab File: BM038004.D
 Acq: 14 Dec 2022 19:12

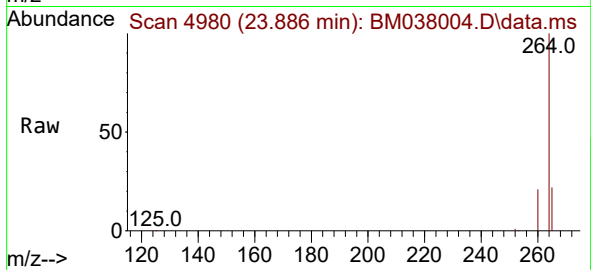
Tgt Ion:202 Resp: 3371
 Ion Ratio Lower Upper
 202 100
 101 142.0 12.6 19.0#
 100 948.4 10.6 15.8#





#26
Benzo(a)pyrene
Concen: 0.086 ng/ul
RT: 23.886 min Scan# 4990
Delta R.T. -0.053 min
Lab File: BM038004.D
Acq: 14 Dec 2022 19:12

Instrument :
BNA_M
ClientSampleId :
COLE9



Tgt Ion:252 Resp: 4990
Ion Ratio Lower Upper
252 100
253 46.5 21.7 32.5#
125 58.3 20.4 30.6#

