

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
 Data File : BM038060.D
 Acq On : 16 Dec 2022 09:53
 Operator : CG/JU
 Sample : PB149589BL
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 16 23:19:48 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)

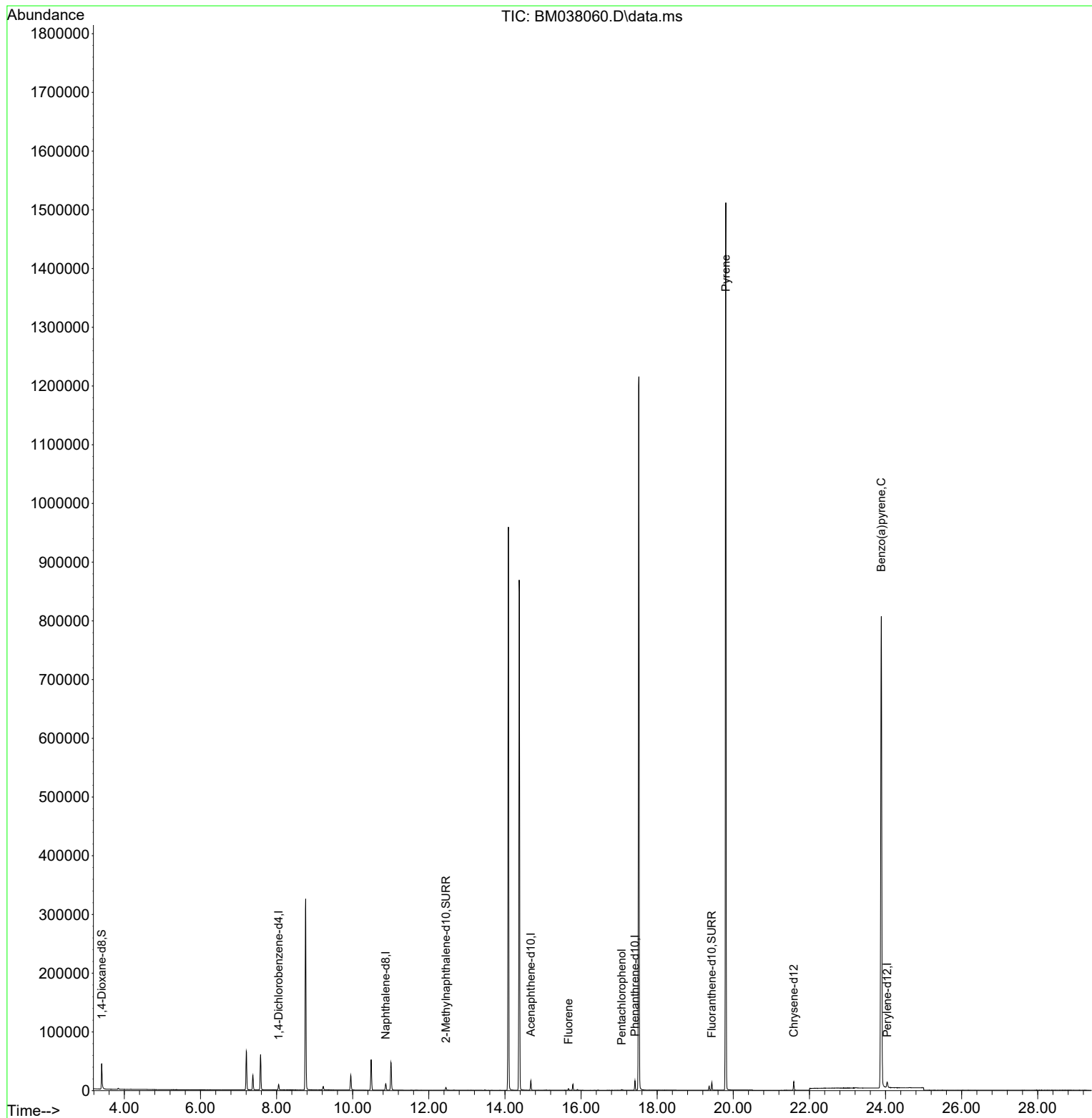
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	4844	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	14838	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.680	164	8441	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	17722	0.400	ng/ul	0.00
17) Chrysene-d12	21.588	240	12946	0.400	ng/ul	0.00
23) Perylene-d12	24.044	264	13700	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	29182	4.408	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	6311	0.291	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	13593	0.290	ng/ul	0.00
Target Compounds						
					Qvalue	
12) Fluorene	15.670	166	2460	0.066	ng/ul#	15
14) Pentachlorophenol	17.067	266	967	0.132	ng/ul	96
20) Pyrene	19.803	202	2445	0.036	ng/ul#	1
26) Benzo(a)pyrene	23.889	252	4729	0.086	ng/ul#	50

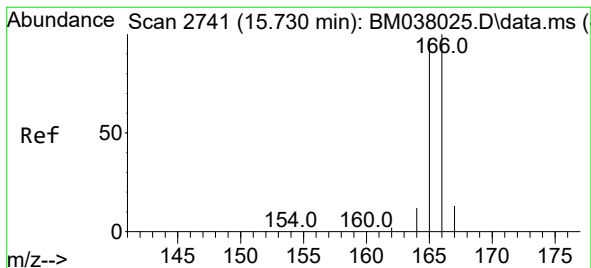
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Fluorene

Concen: 0.066 ng/ul

RT: 15.670 min Scan# 21

Delta R.T. -0.060 min

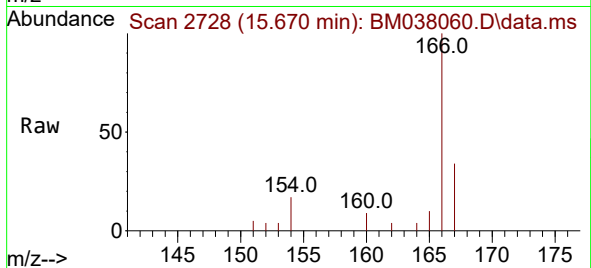
Lab File: BM038060.D

Acq: 16 Dec 2022 09:53

Instrument :

BNA_M

ClientSampleId :



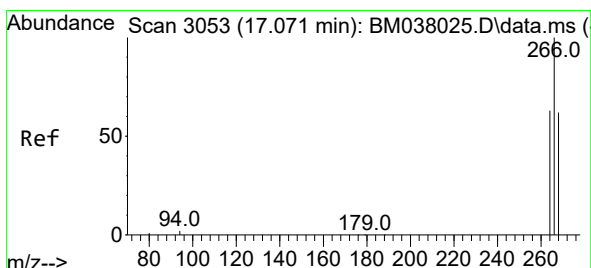
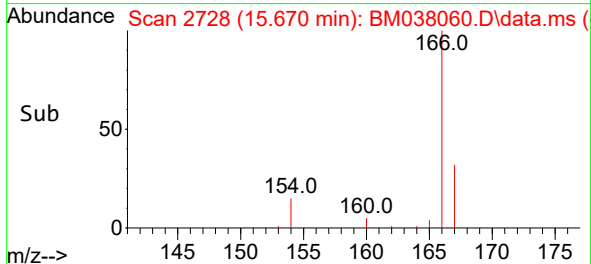
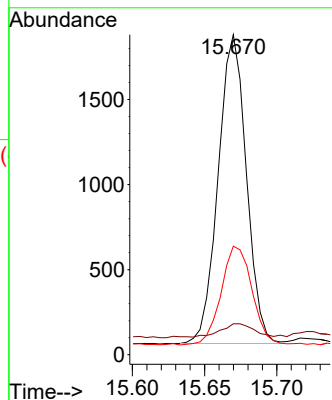
Tgt Ion:166 Resp: 2460

Ion Ratio Lower Upper

166 100

165 9.7 79.0 118.4#

167 33.9 11.1 16.7#



#14

Pentachlorophenol

Concen: 0.132 ng/ul

RT: 17.067 min Scan# 3052

Delta R.T. -0.004 min

Lab File: BM038060.D

Acq: 16 Dec 2022 09:53

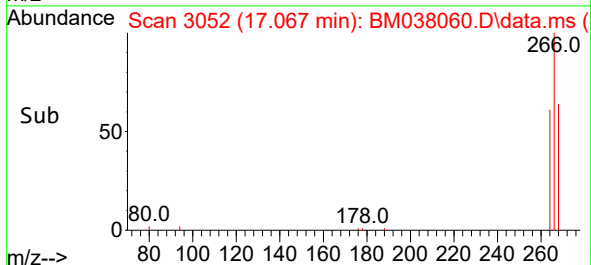
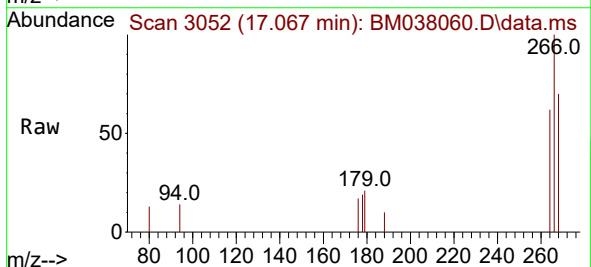
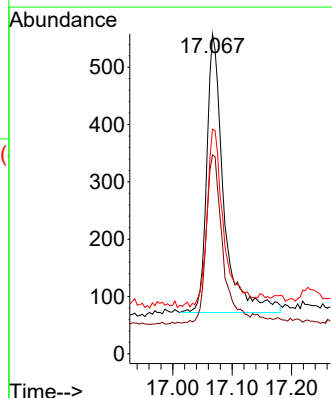
Tgt Ion:266 Resp: 967

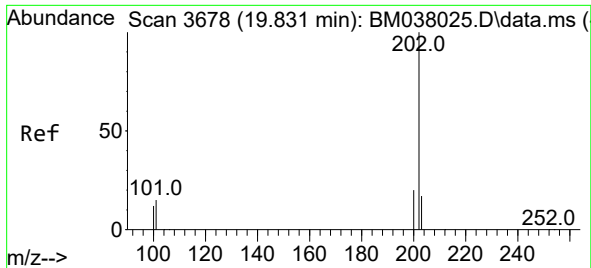
Ion Ratio Lower Upper

266 100

264 58.5 49.9 74.9

268 63.0 52.0 78.0

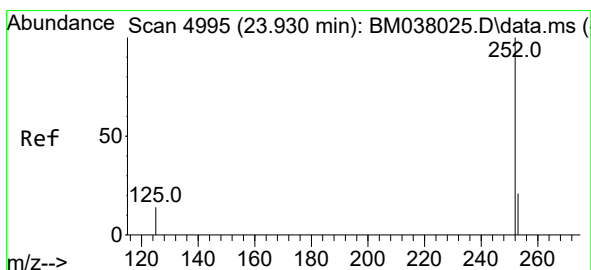
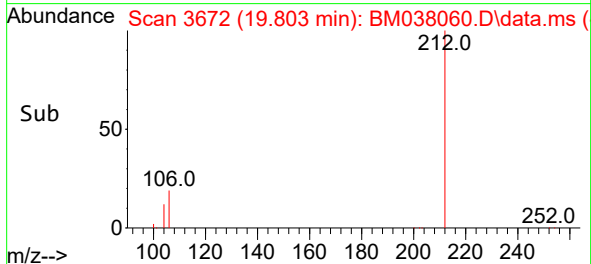
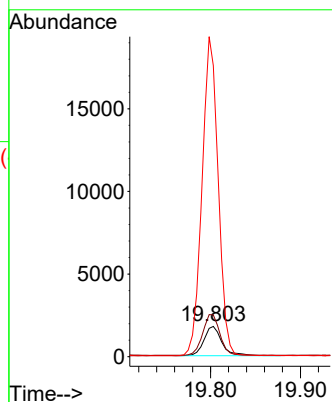
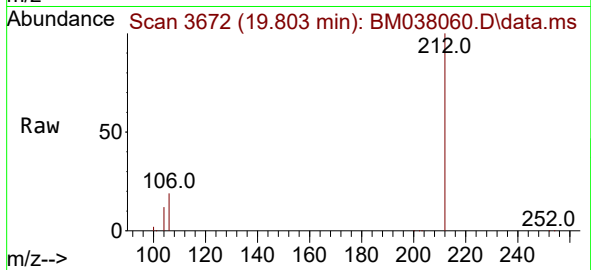




#20
Pyrene
Concen: 0.036 ng/ul
RT: 19.803 min Scan# 3
Delta R.T. -0.028 min
Lab File: BM038060.D
Acq: 16 Dec 2022 09:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2445
Ion Ratio Lower Upper
202 100
101 138.0 12.1 18.1#
100 961.0 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.086 ng/ul
RT: 23.889 min Scan# 4981
Delta R.T. -0.041 min
Lab File: BM038060.D
Acq: 16 Dec 2022 09:53

Tgt Ion:252 Resp: 4729
Ion Ratio Lower Upper
252 100
253 46.7 21.9 32.9#
125 58.5 20.7 31.1#

