

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
 Data File : BM038089.D
 Acq On : 17 Dec 2022 05:21
 Operator : CG/JU
 Sample : N6127-01
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFZ50

Quant Time: Dec 19 03:16:46 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 : Sat Dec 17 05:21:07 2022
 Response via : Initial Calibration

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

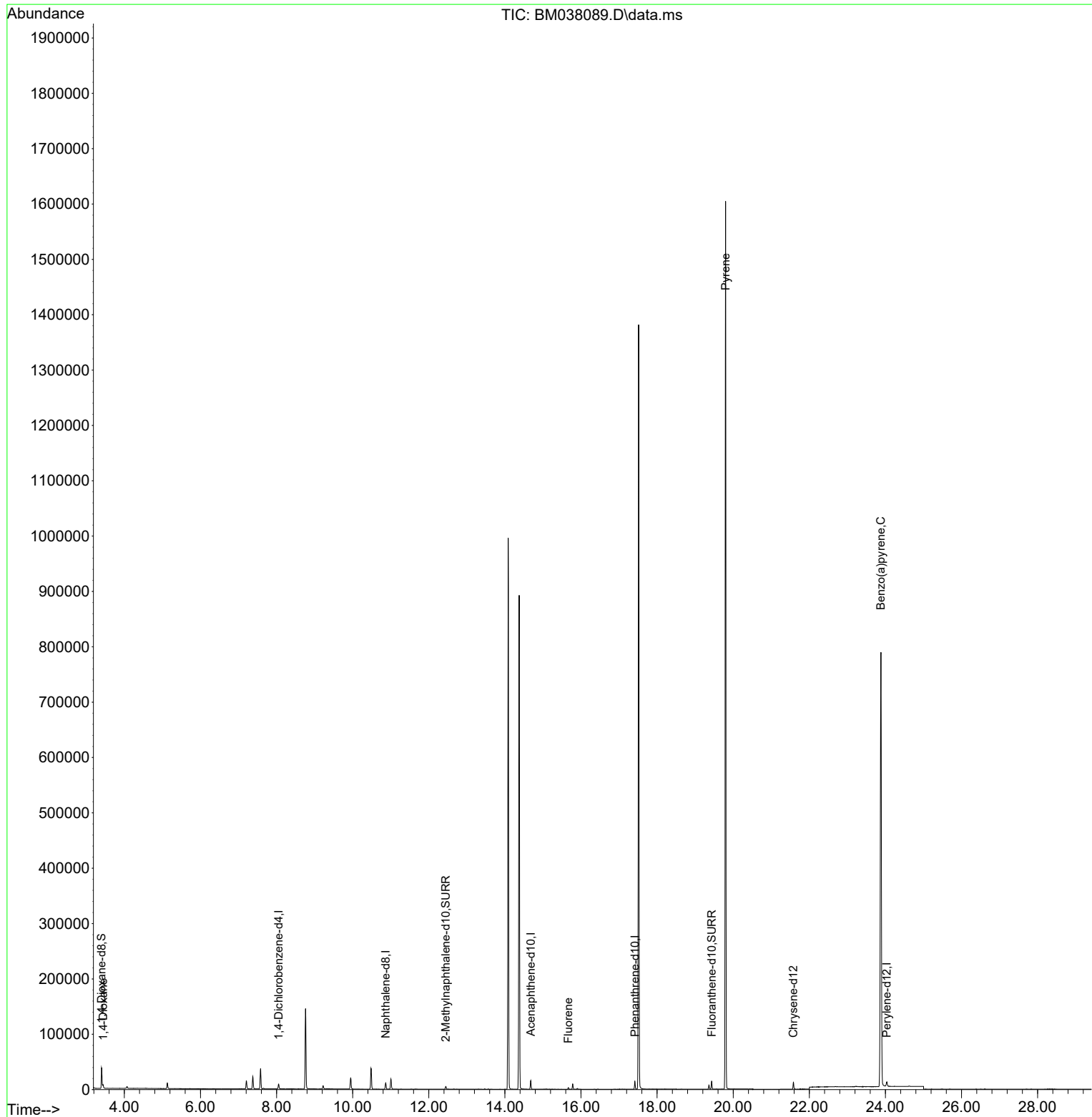
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	4594	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	14172	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	8086	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	16502	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	11375	0.400	ng/ul	0.00
23) Perylene-d12	24.035	264	11297	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	23821	3.794	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	6468	0.313	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	14965	0.363	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.444	88	3617	0.639	ng/ul	93
12) Fluorene	15.665	166	2627	0.074	ng/ul#	15
20) Pyrene	19.799	202	2608	0.043	ng/ul#	1
26) Benzo(a)pyrene	23.880	252	4337	0.096	ng/ul#	31

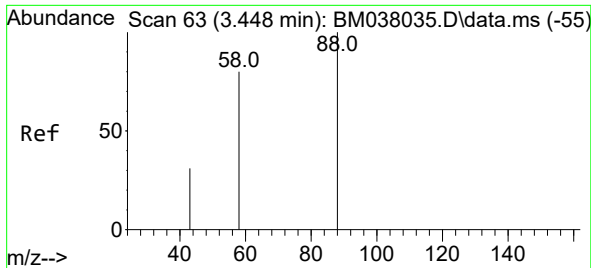
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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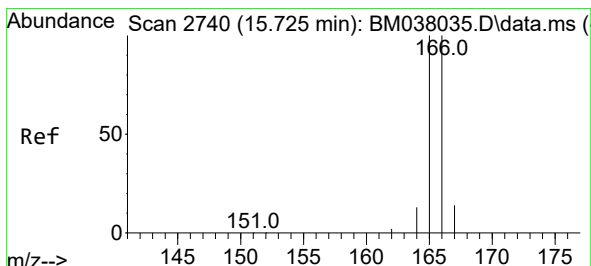
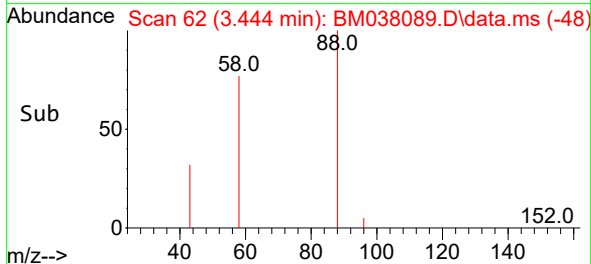
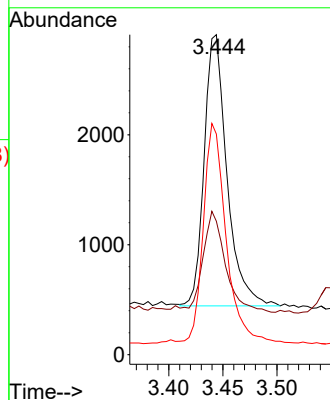
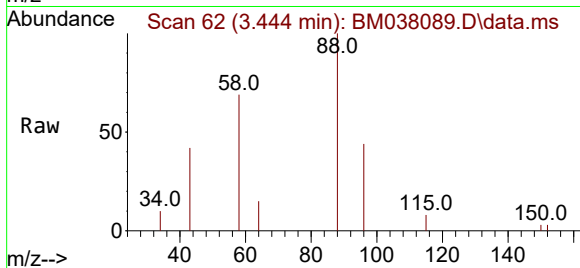




#2
 1,4-Dioxane
 Concen: 0.639 ng/ul
 RT: 3.444 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BM038089.D
 Acq: 17 Dec 2022 05:21

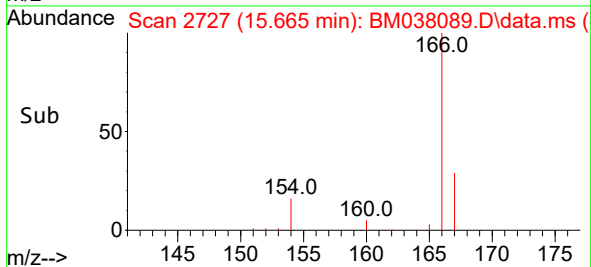
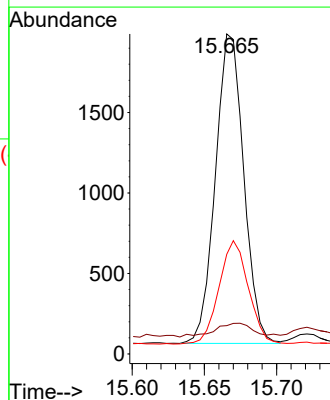
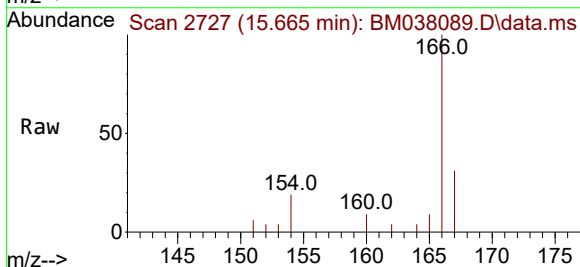
Instrument :
 BNA_M
 ClientSampleId :
 BFZ50

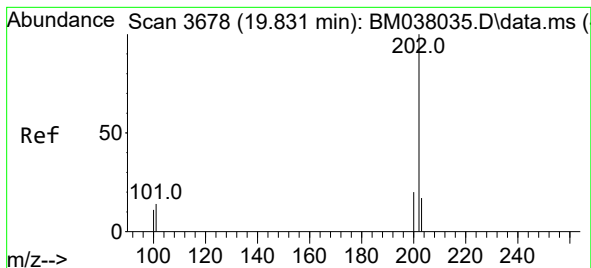
Tgt Ion: 88 Resp: 3617
 Ion Ratio Lower Upper
 88 100
 43 41.7 31.4 47.0
 58 68.9 50.2 75.2



#12
 Fluorene
 Concen: 0.074 ng/ul
 RT: 15.665 min Scan# 2727
 Delta R.T. -0.055 min
 Lab File: BM038089.D
 Acq: 17 Dec 2022 05:21

Tgt Ion: 166 Resp: 2627
 Ion Ratio Lower Upper
 166 100
 165 8.9 79.0 118.4#
 167 31.1 11.1 16.7#





#20

Pyrene

Concen: 0.043 ng/ul

RT: 19.799 min Scan# 3

Delta R.T. -0.028 min

Lab File: BM038089.D

Acq: 17 Dec 2022 05:21

Instrument :

BNA_M

ClientSampleId :

BFZ50

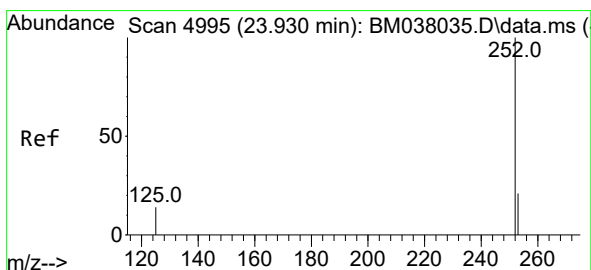
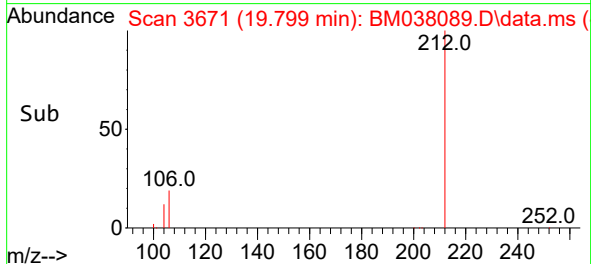
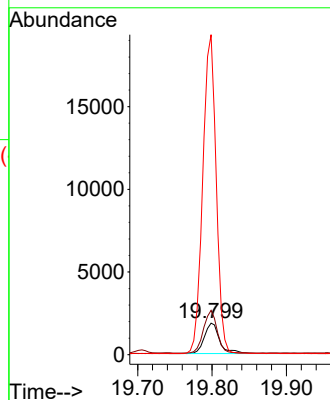
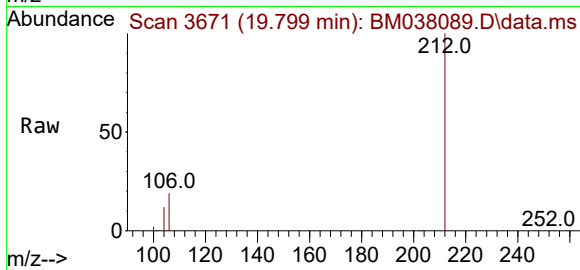
Tgt Ion:202 Resp: 2608

Ion Ratio Lower Upper

202 100

101 140.3 12.1 18.1#

100 1014.3 9.8 14.6#



#26

Benzo(a)pyrene

Concen: 0.096 ng/ul

RT: 23.880 min Scan# 4978

Delta R.T. -0.044 min

Lab File: BM038089.D

Acq: 17 Dec 2022 05:21

Tgt Ion:252 Resp: 4337

Ion Ratio Lower Upper

252 100

253 51.8 21.9 32.9#

125 73.2 20.7 31.1#

