

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100722\
 Data File : BM036861.D
 Acq On : 07 Oct 2022 17:01
 Operator : CG/JU
 Sample : N4849-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8P7

Quant Time: Oct 08 02:22:43 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 06 17:02:30 2022
 Response via : Initial Calibration

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

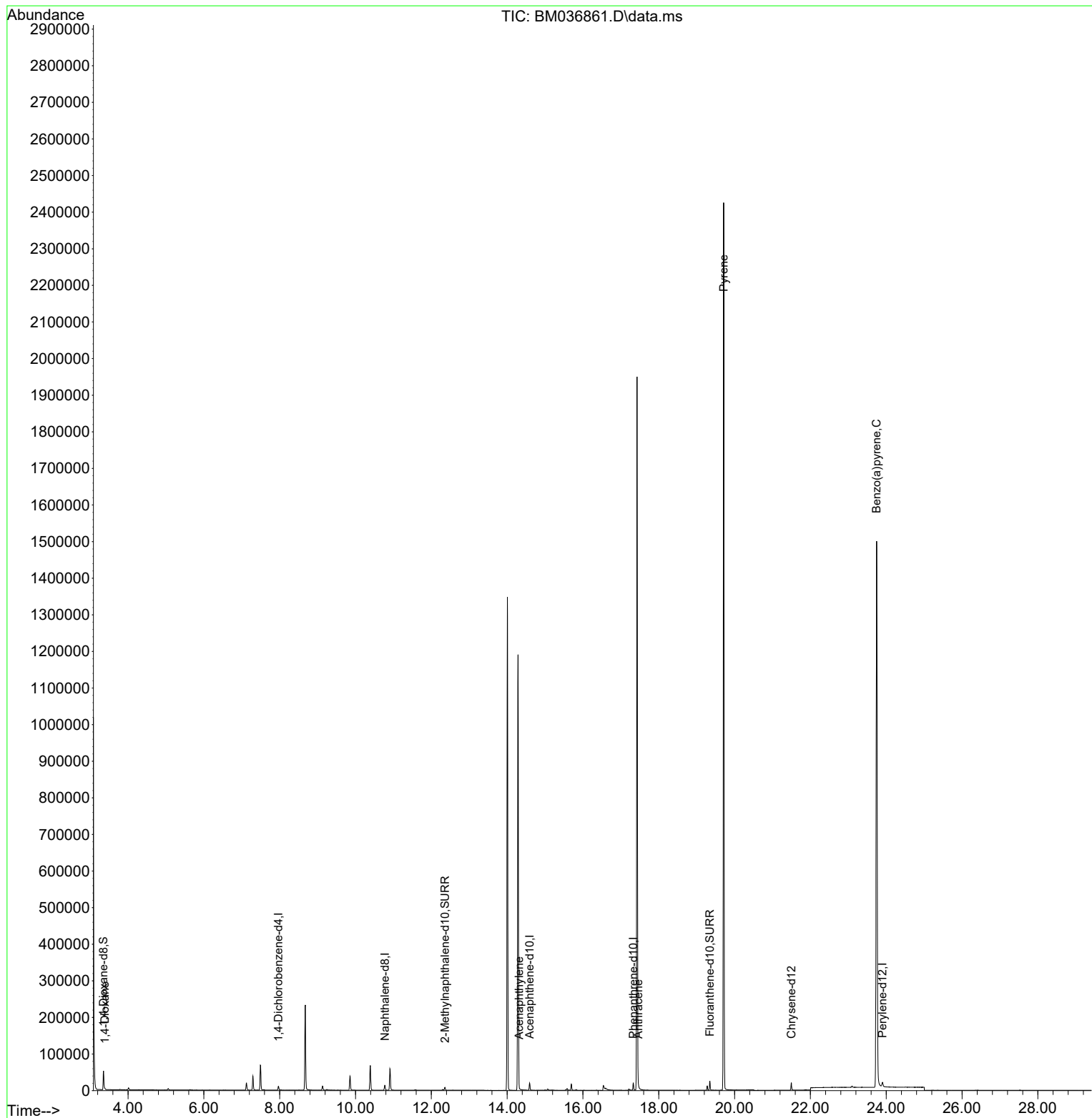
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.968	152	5275	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	18835	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.594	164	10267	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.330	188	22476	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	18060	0.400	ng/ul	0.00
23) Perylene-d12	23.900	264	18565	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	32469	4.365	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.360	152	10725	0.377	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	25144	0.465	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.390	88	1000	0.138	ng/ul#	44
10) Acenaphthylene	14.316	152	934	0.022	ng/ul#	72
16) Anthracene	17.461	178	1282	0.021	ng/ul#	70
20) Pyrene	19.712	202	3653	0.049	ng/ul#	1
26) Benzo(a)pyrene	23.745	252	7591	0.113	ng/ul#	70

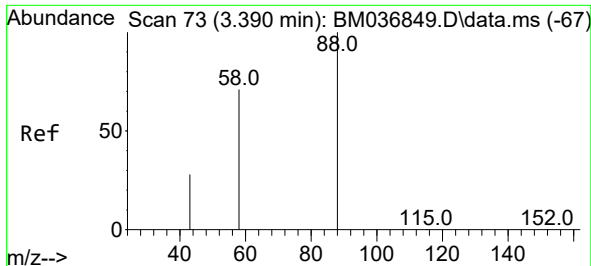
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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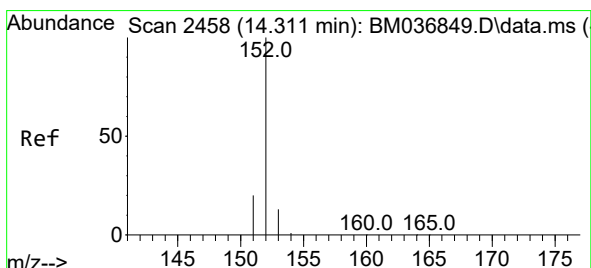
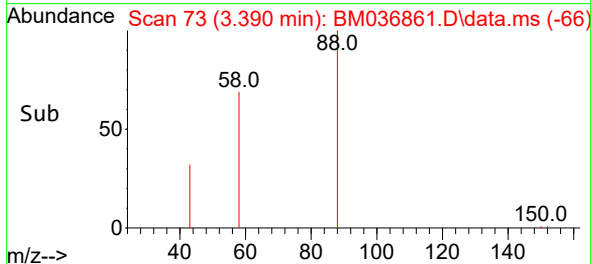
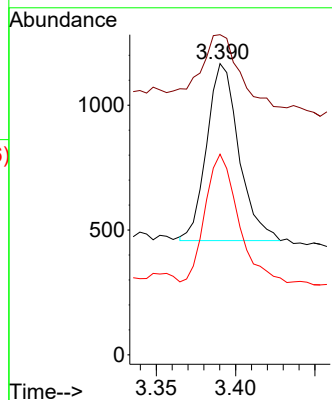
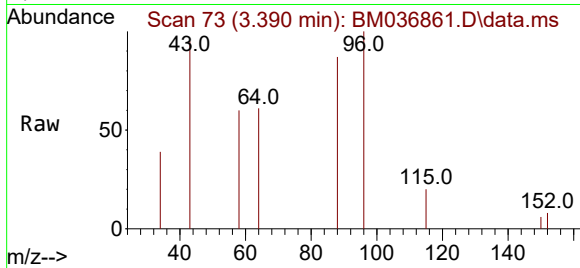




#2
1,4-Dioxane
Concen: 0.138 ng/ul
RT: 3.390 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM036861.D
Acq: 07 Oct 2022 17:01

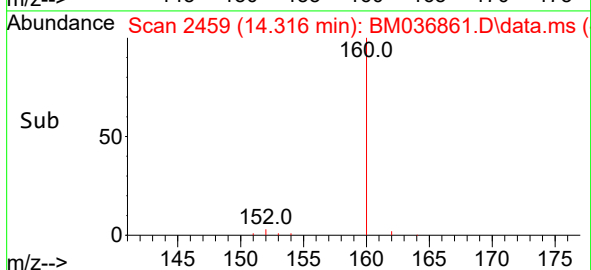
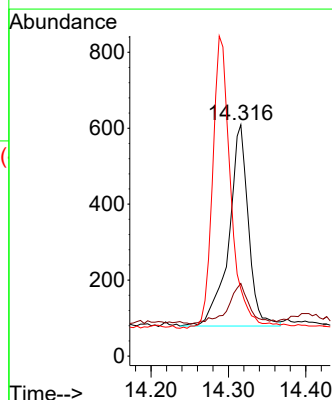
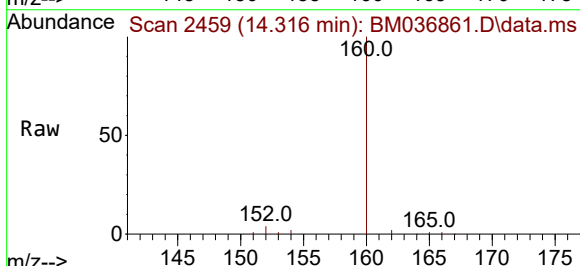
Instrument :
BNA_M
ClientSampleId :
CB8P7

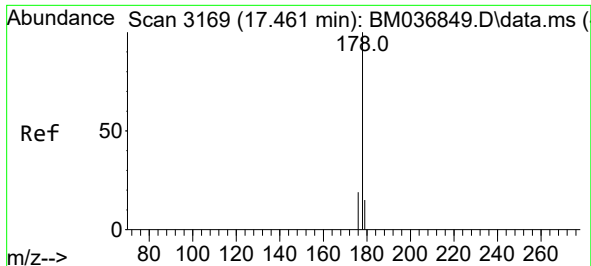
Tgt Ion: 88 Resp: 1000
Ion Ratio Lower Upper
88 100
43 109.9 37.8 56.6#
58 68.9 42.6 63.8#



#10
Acenaphthylene
Concen: 0.022 ng/ul
RT: 14.316 min Scan# 2459
Delta R.T. -0.001 min
Lab File: BM036861.D
Acq: 07 Oct 2022 17:01

Tgt Ion: 152 Resp: 934
Ion Ratio Lower Upper
152 100
151 31.4 16.6 24.8#
153 29.1 11.4 17.0#

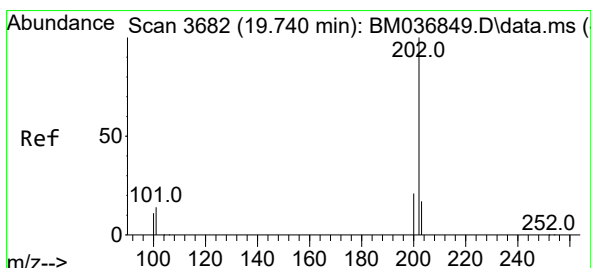
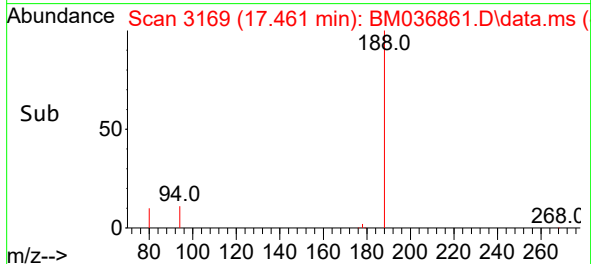
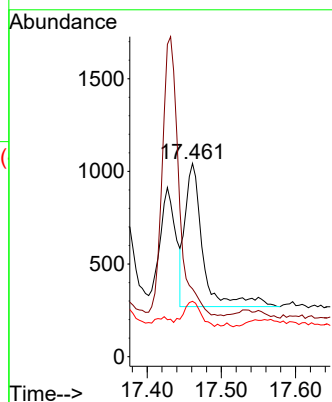
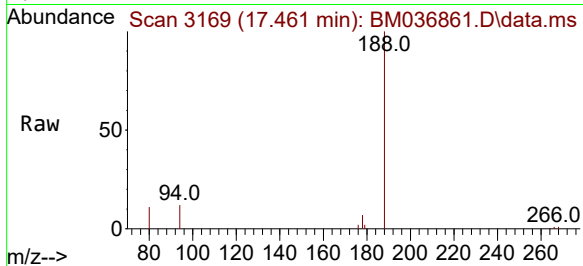




#16
 Anthracene
 Concen: 0.021 ng/ul
 RT: 17.461 min Scan# 3169
 Delta R.T. -0.001 min
 Lab File: BM036861.D
 Acq: 07 Oct 2022 17:01

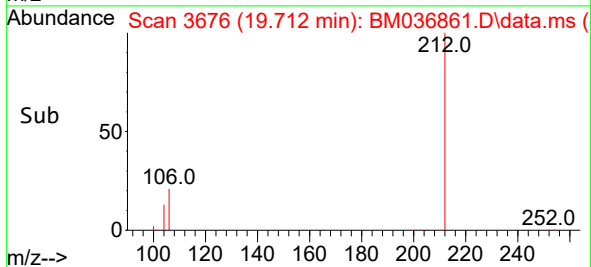
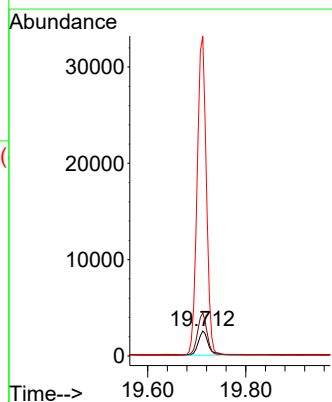
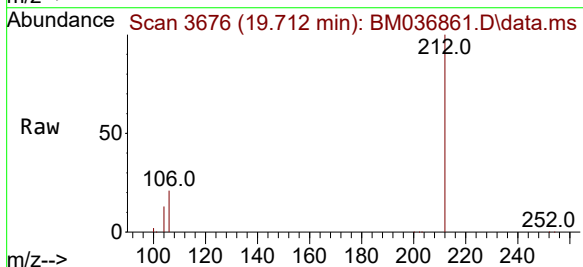
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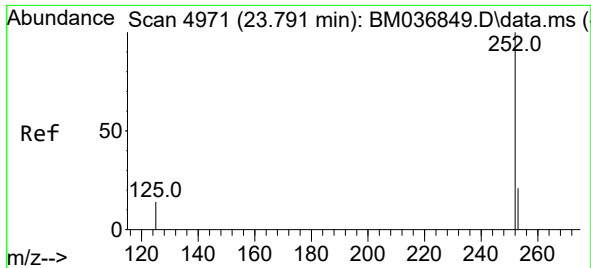
Tgt Ion:178 Resp: 1282
 Ion Ratio Lower Upper
 178 100
 179 35.1 13.6 20.4#
 176 28.7 15.6 23.4#



#20
 Pyrene
 Concen: 0.049 ng/ul
 RT: 19.712 min Scan# 3676
 Delta R.T. -0.029 min
 Lab File: BM036861.D
 Acq: 07 Oct 2022 17:01

Tgt Ion:202 Resp: 3653
 Ion Ratio Lower Upper
 202 100
 101 172.7 12.0 18.0#
 100 1283.3 9.8 14.6#





#26

Benzo(a)pyrene

Concen: 0.113 ng/ul

RT: 23.745 min Scan# 49

Delta R.T. -0.049 min

Lab File: BM036861.D

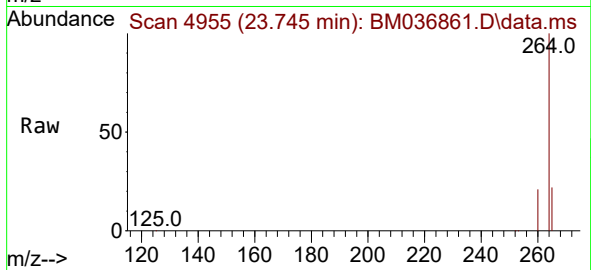
Acq: 07 Oct 2022 17:01

Instrument :

BNA_M

ClientSampleId :

CB8P7



Tgt Ion:252 Resp: 7591

Ion Ratio Lower Upper

252 100

253 46.9 29.7 44.5#

125 54.3 23.6 35.4#

