

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041841.D
 Acq On : 13 Sep 2023 21:51
 Operator : MA/JU
 Sample : 04324-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJA4

Quant Time: Sep 14 03:38:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 13 16:15:23 2023
 Response via : Initial Calibration

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

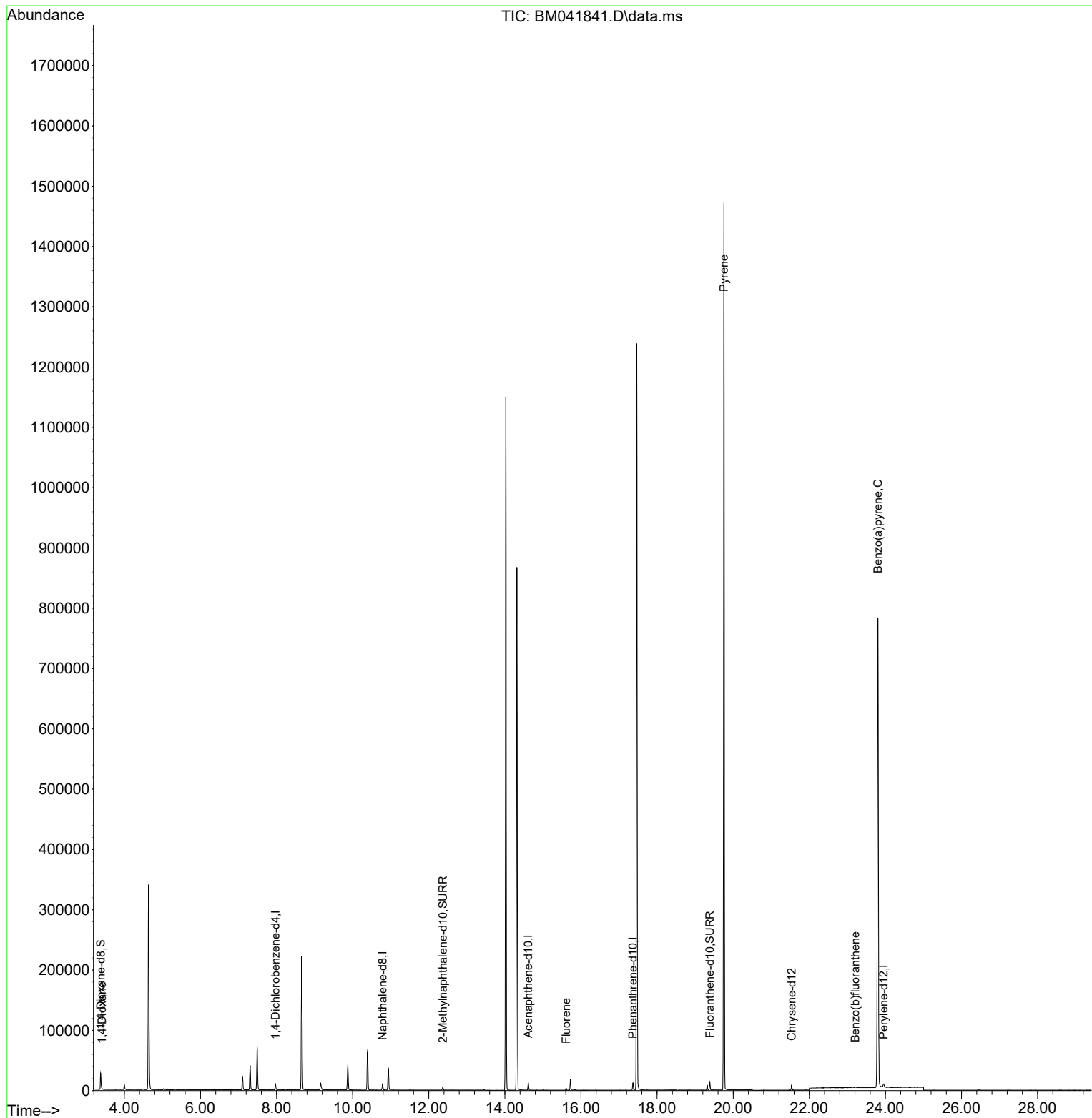
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	4565	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	11972	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	6055	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	12496	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	6331	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264	7974	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	16076	2.769	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.369	152	5838	0.359	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	11404	0.525	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.415	88	307	0.050	ng/ul#	66
12) Fluorene	15.610	166	3024	0.089	ng/ul#	14
20) Pyrene	19.757	202	3245	0.063	ng/ul#	1
24) Benzo(b)fluoranthene	23.208	252	1809	0.032	ng/ul#	17
26) Benzo(a)pyrene	23.801	252	6598	0.153	ng/ul#	66

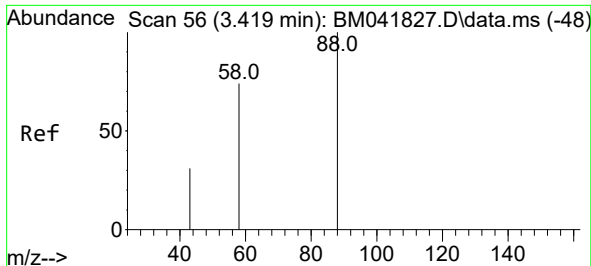
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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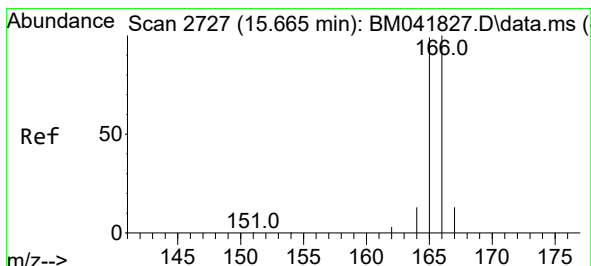
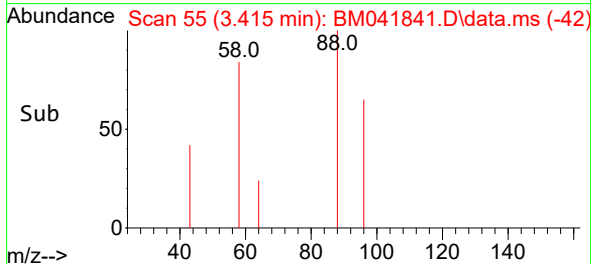
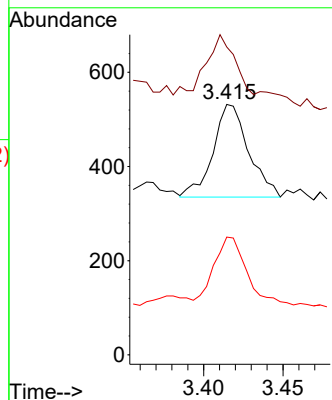
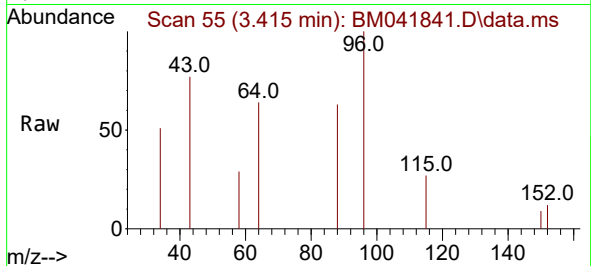




#2
1,4-Dioxane
Concen: 0.050 ng/ul
RT: 3.415 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM041841.D
Acq: 13 Sep 2023 21:51

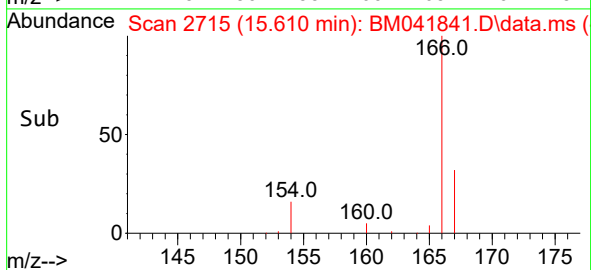
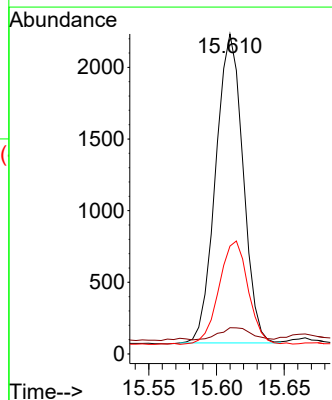
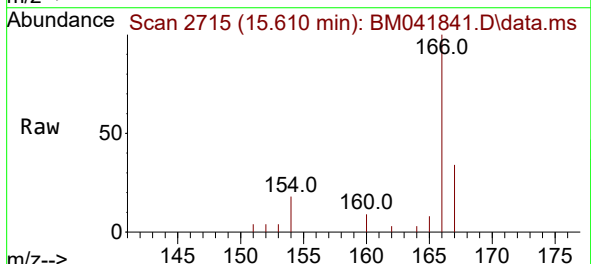
Instrument :
BNA_M
ClientSampleId :
BBJA4

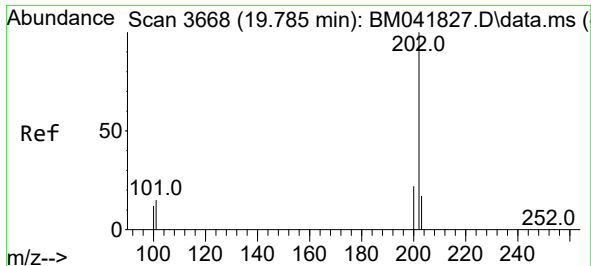
Tgt Ion: 88 Resp: 307
Ion Ratio Lower Upper
88 100
43 122.9 69.9 104.9#
58 47.0 55.6 83.4#



#12
Fluorene
Concen: 0.089 ng/ul
RT: 15.610 min Scan# 2715
Delta R.T. -0.055 min
Lab File: BM041841.D
Acq: 13 Sep 2023 21:51

Tgt Ion: 166 Resp: 3024
Ion Ratio Lower Upper
166 100
165 8.2 79.3 118.9#
167 33.7 11.2 16.8#

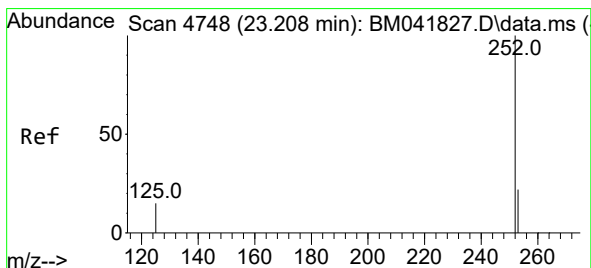
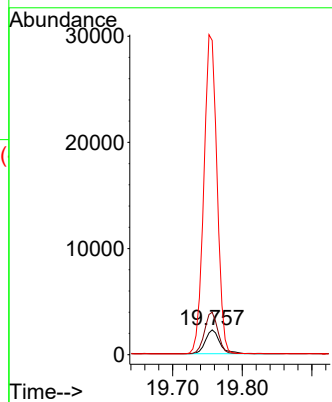
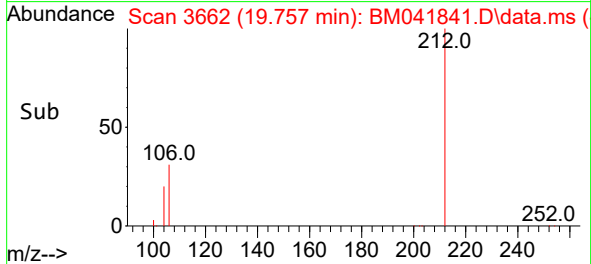
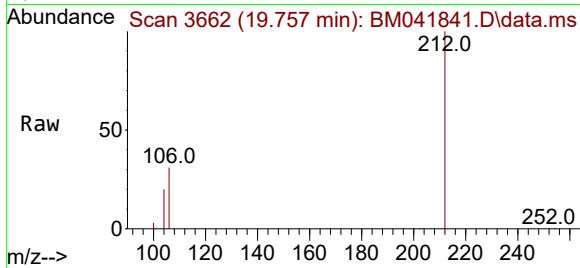




#20
Pyrene
Concen: 0.063 ng/ul
RT: 19.757 min Scan# 3662
Delta R.T. -0.028 min
Lab File: BM041841.D
Acq: 13 Sep 2023 21:51

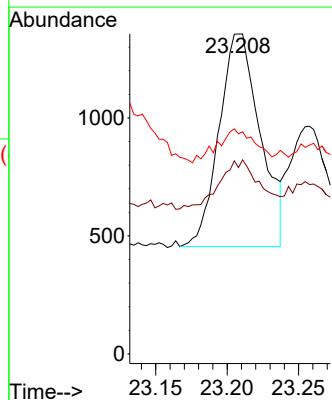
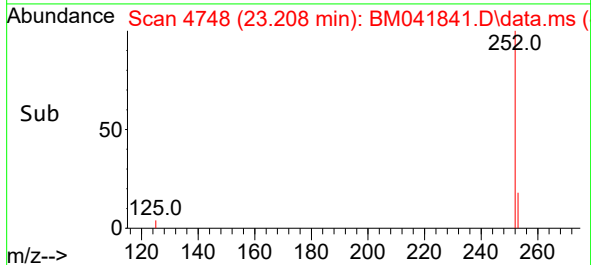
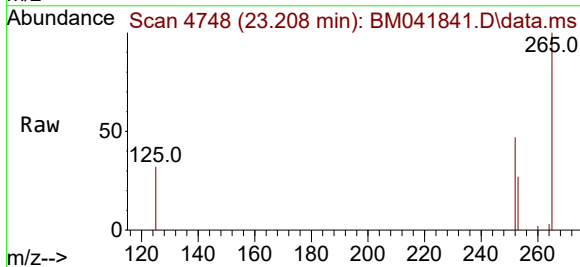
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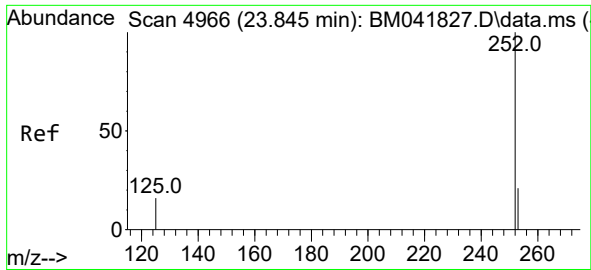
Tgt Ion:202 Resp: 3245
Ion Ratio Lower Upper
202 100
101 171.0 12.6 19.0#
100 1267.7 9.9 14.9#



#24
Benzo(b)fluoranthene
Concen: 0.032 ng/ul
RT: 23.208 min Scan# 4748
Delta R.T. 0.000 min
Lab File: BM041841.D
Acq: 13 Sep 2023 21:51

Tgt Ion:252 Resp: 1809
Ion Ratio Lower Upper
252 100
253 58.3 0.0 51.0#
125 68.8 0.0 39.8#





#26

Benzo(a)pyrene

Concen: 0.153 ng/ul

RT: 23.801 min Scan# 49

Delta R.T. -0.044 min

Lab File: BM041841.D

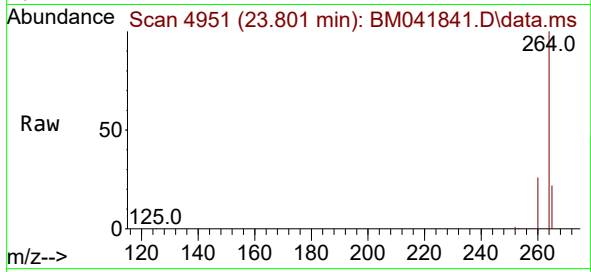
Acq: 13 Sep 2023 21:51

Instrument :

BNA_M

ClientSampleId :

BBJA4



Tgt Ion:252 Resp: 6598

Ion Ratio Lower Upper

252 100

253 43.7 21.8 32.8#

125 42.0 18.8 28.2#

