

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070823\
 Data File : BM040738.D
 Acq On : 08 Jul 2023 13:30
 Operator : MA/JU
 Sample : 03332-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YBTZ4

Quant Time: Jul 08 22:58:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 08 22:50:20 2023
 Response via : Initial Calibration

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

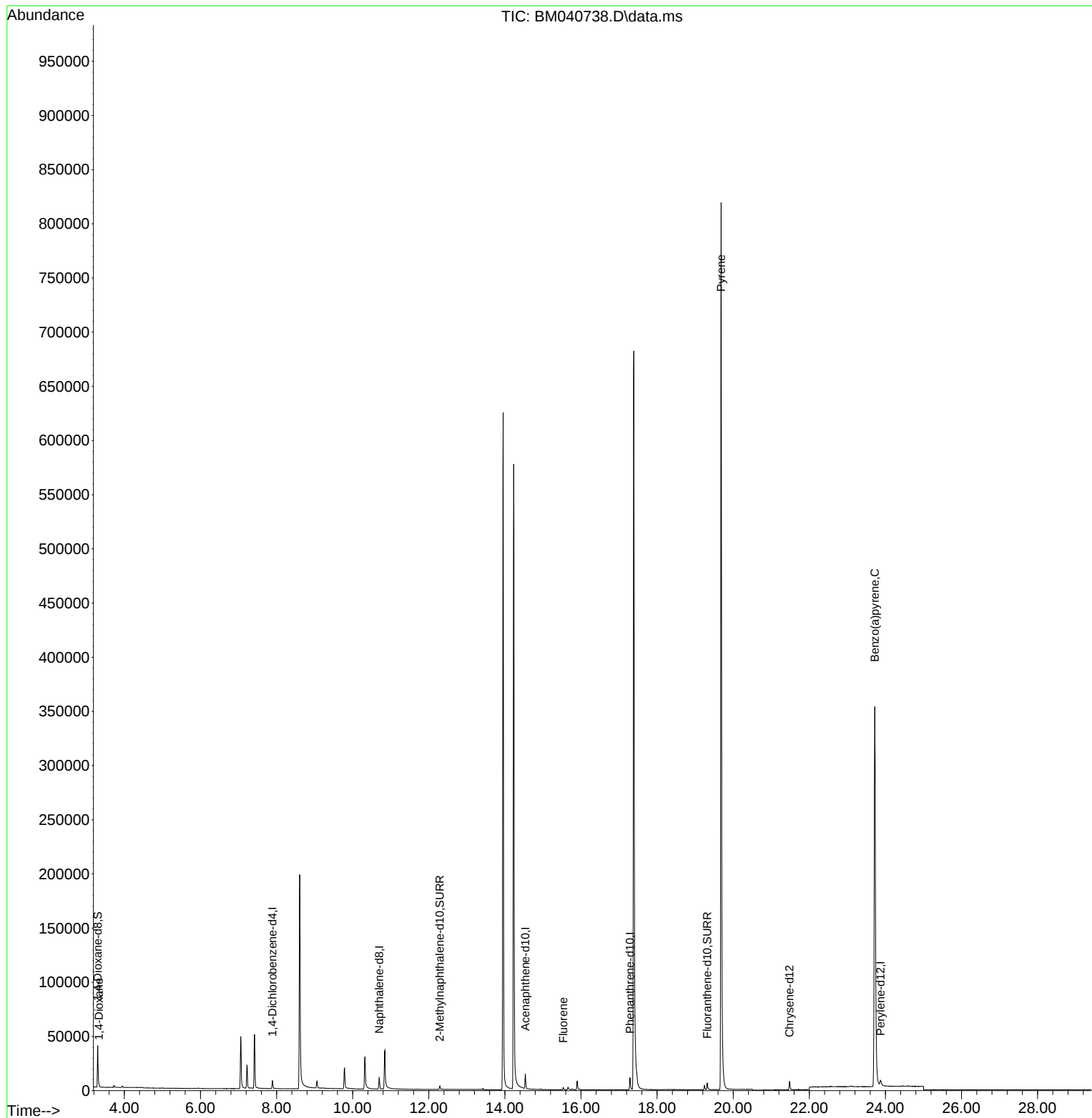
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	3842	0.400	ng/ul	0.00
4) Naphthalene-d8	10.697	136	14383	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.537	164	7118	0.400	ng/ul #	0.00
13) Phenanthrene-d10	17.287	188	14278	0.400	ng/ul	-0.01
17) Chrysene-d12	21.480	240	9197	0.400	ng/ul	0.00
23) Perylene-d12	23.871	264	8446	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	23453	3.886	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.291	152	5077	0.252	ng/ul	0.00
18) Fluoranthene-d10	19.320	212	7981	0.271	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	144	0.023	ng/ul#	20
12) Fluorene	15.531	166	2010	0.070	ng/ul#	19
20) Pyrene	19.682	202	1460	0.035	ng/ul#	1
26) Benzo(a)pyrene	23.719	252	2422	0.082	ng/ul#	11

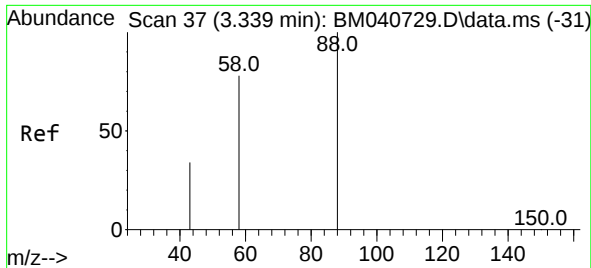
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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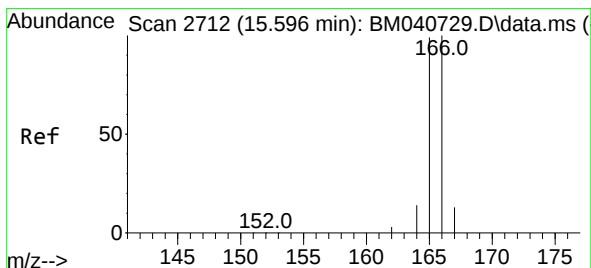
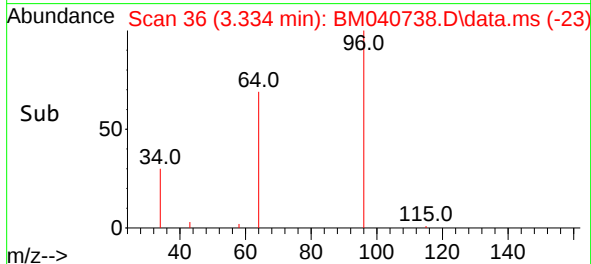
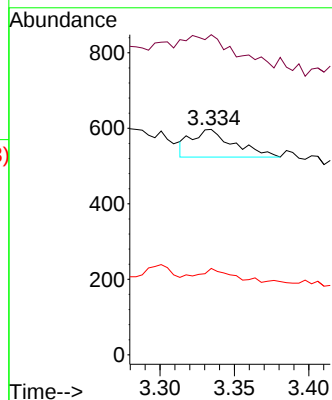
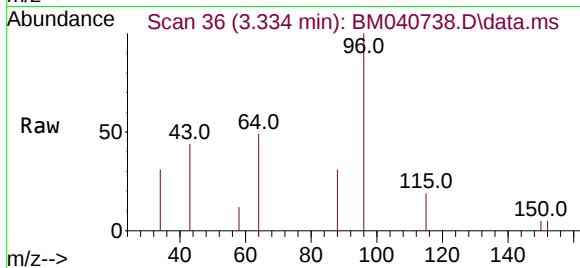




#2
1,4-Dioxane
Concen: 0.023 ng/ul
RT: 3.334 min Scan# 30
Delta R.T. -0.004 min
Lab File: BM040738.D
Acq: 08 Jul 2023 13:30

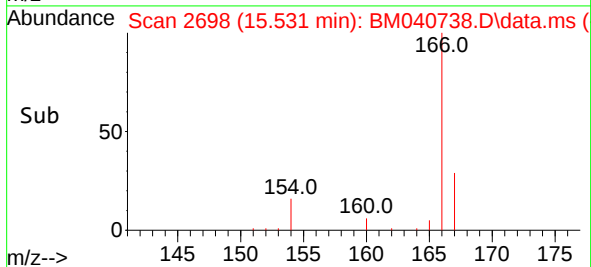
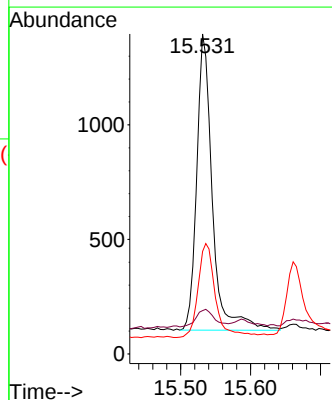
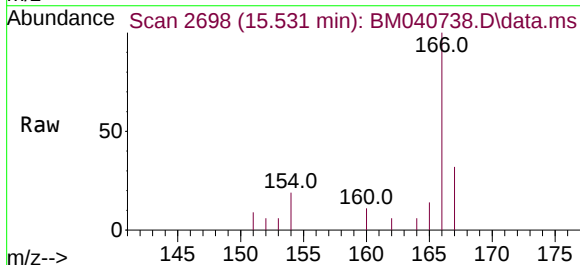
Instrument :
BNA_M
ClientSampleId :
YBTZ4

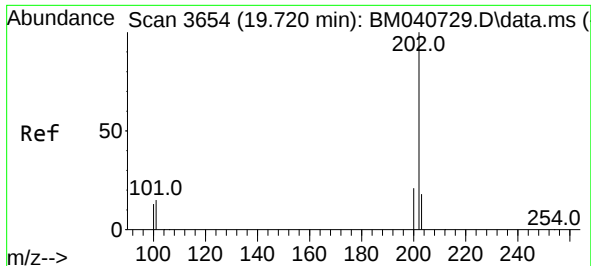
Tgt Ion: 88 Resp: 144
Ion Ratio Lower Upper
88 100
43 142.0 36.1 54.1#
58 38.4 49.8 74.8#



#12
Fluorene
Concen: 0.070 ng/ul
RT: 15.531 min Scan# 2698
Delta R.T. -0.065 min
Lab File: BM040738.D
Acq: 08 Jul 2023 13:30

Tgt Ion: 166 Resp: 2010
Ion Ratio Lower Upper
166 100
165 13.5 79.6 119.4#
167 32.1 11.4 17.0#

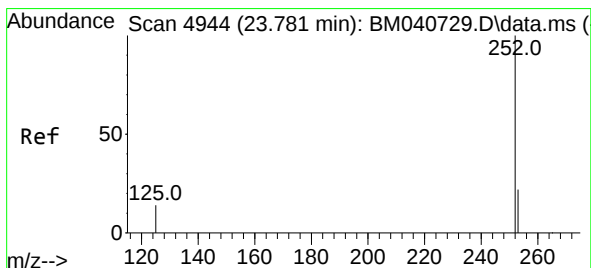
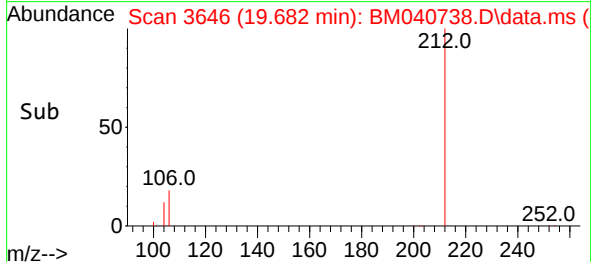
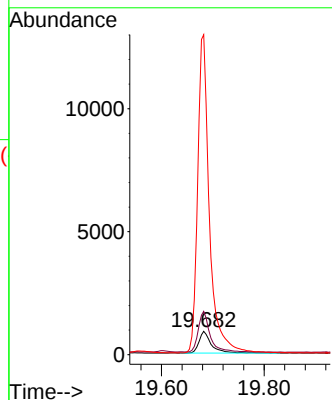
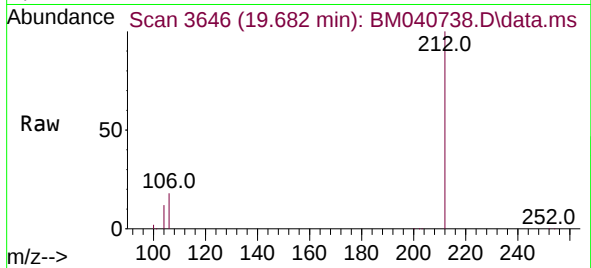




#20
Pyrene
Concen: 0.035 ng/ul
RT: 19.682 min Scan# 3646
Delta R.T. -0.037 min
Lab File: BM040738.D
Acq: 08 Jul 2023 13:30

Instrument :
BNA_M
ClientSampleId :
YBTZ4

Tgt Ion:202 Resp: 1460
Ion Ratio Lower Upper
202 100
101 186.0 12.6 18.8#
100 1372.5 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.082 ng/ul
RT: 23.719 min Scan# 4923
Delta R.T. -0.061 min
Lab File: BM040738.D
Acq: 08 Jul 2023 13:30

Tgt Ion:252 Resp: 2422
Ion Ratio Lower Upper
252 100
253 64.8 22.9 34.3#
125 83.1 21.0 31.4#

