

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
 Data File : BM039366.D
 Acq On : 07 Apr 2023 23:00
 Operator : CG/JU
 Sample : 02092-04
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB966

Quant Time: Apr 08 00:21:19 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 07 23:05:01 2023
 Response via : Initial Calibration

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

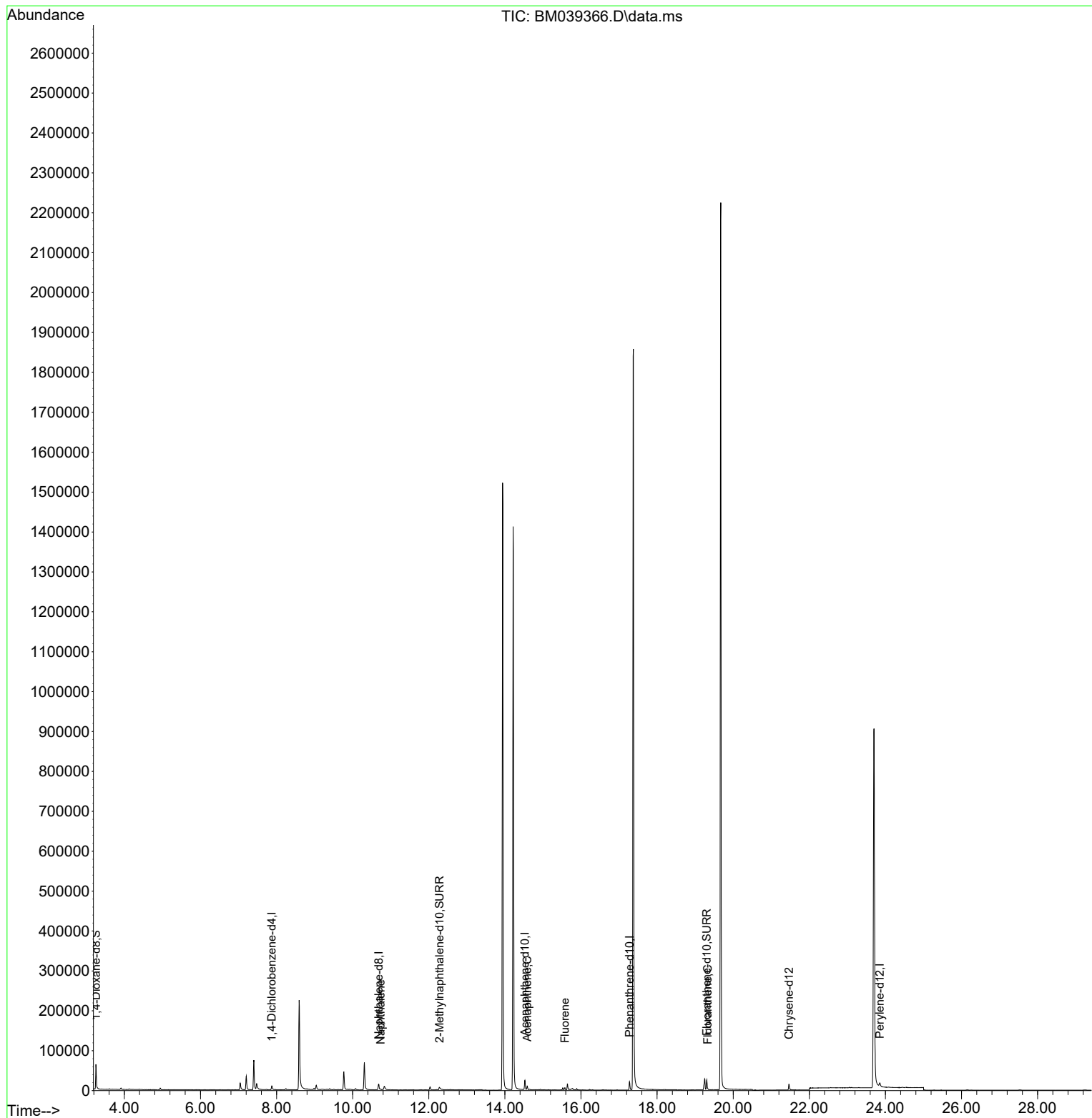
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.874	152	5898	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.686	136	22055	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.527	164	13492	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188	26773	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	17120	0.400	ng/ul	# 0.00
23) Perylene-d12	23.851	264	15178	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.254	96	37878	3.469	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.281	152	11697	0.459	ng/ul	0.00
18) Fluoranthene-d10	19.306	212	27787	0.521	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.735	128	1827	0.035	ng/ul#	47
11) Acenaphthene	14.588	153	5435	0.132	ng/ul	100
12) Fluorene	15.578	166	3717	0.091	ng/ul#	97
19) Fluoranthene	19.334	202	1480	0.021	ng/ul#	62

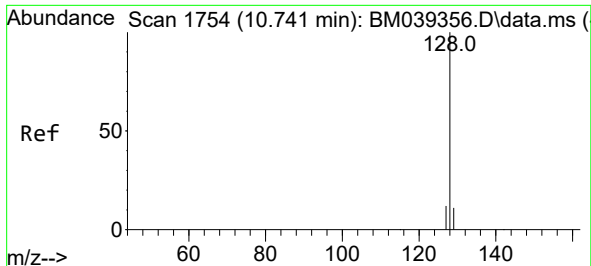
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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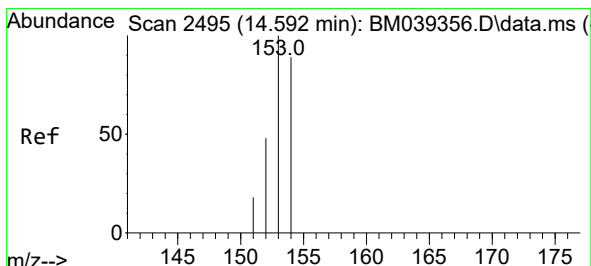
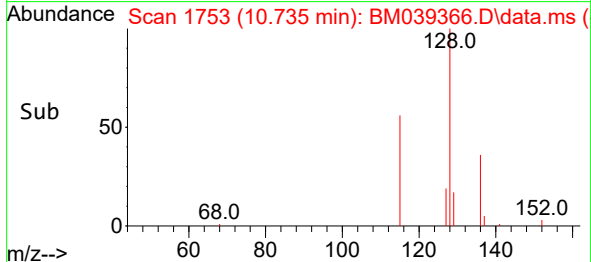
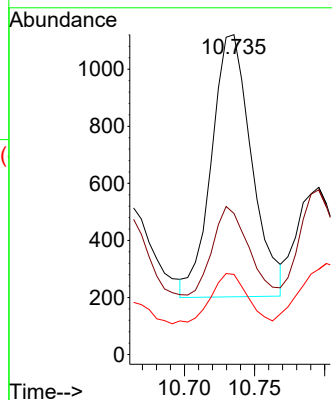
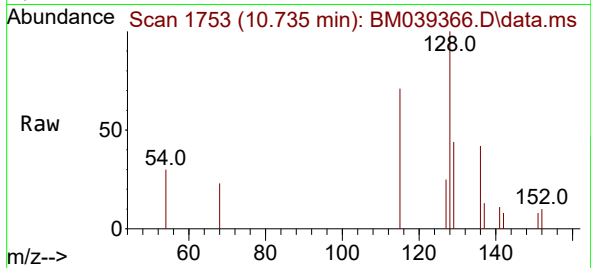




#5
Naphthalene
Concen: 0.035 ng/ul
RT: 10.735 min Scan# 1753
Delta R.T. -0.005 min
Lab File: BM039366.D
Acq: 07 Apr 2023 23:00

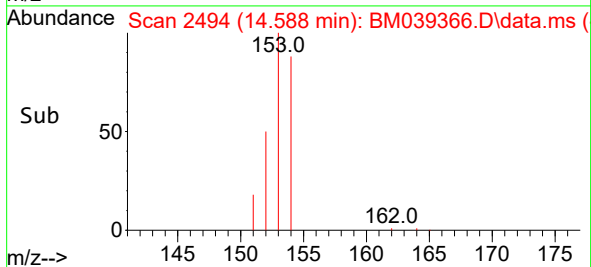
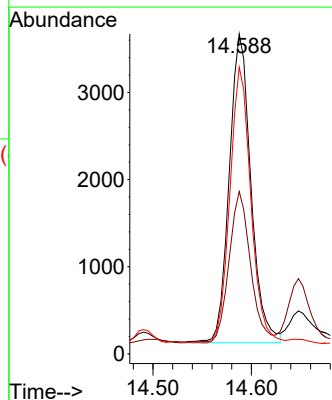
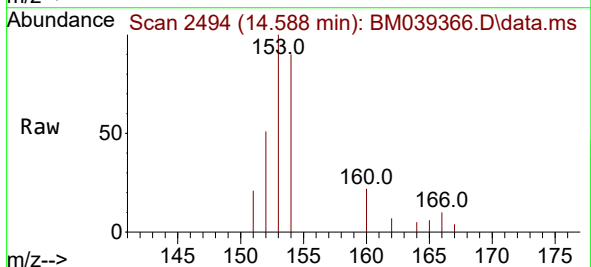
Instrument :
BNA_M
ClientSampleId :
CB966

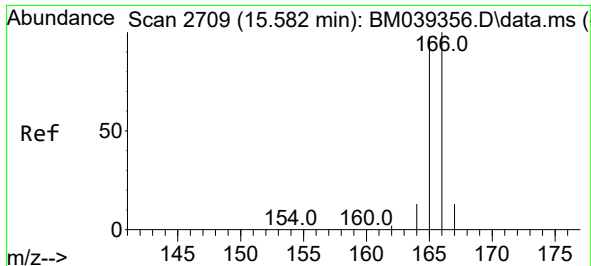
Tgt Ion:128 Resp: 1827
Ion Ratio Lower Upper
128 100
129 44.2 10.1 15.1#
127 25.1 11.0 16.4#



#11
Acenaphthene
Concen: 0.132 ng/ul
RT: 14.588 min Scan# 2494
Delta R.T. -0.005 min
Lab File: BM039366.D
Acq: 07 Apr 2023 23:00

Tgt Ion:153 Resp: 5435
Ion Ratio Lower Upper
153 100
152 50.7 40.3 60.5
154 89.6 71.5 107.3

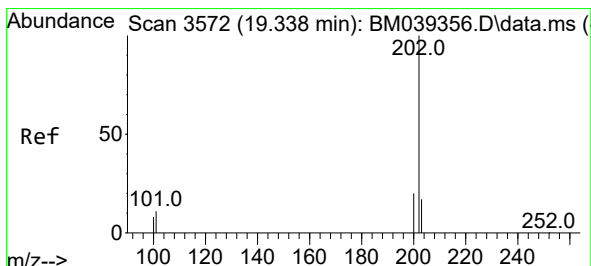
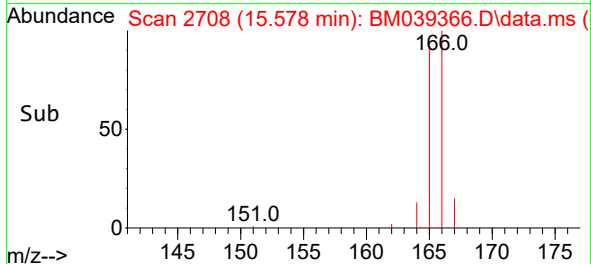
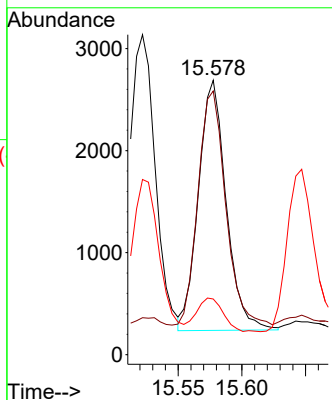
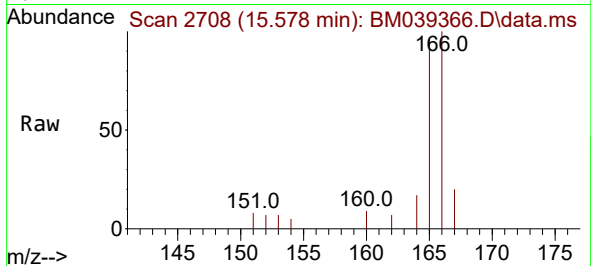




#12
Fluorene
Concen: 0.091 ng/ul
RT: 15.578 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM039366.D
Acq: 07 Apr 2023 23:00

Instrument :
BNA_M
ClientSampleId :
CB966

Tgt Ion:166 Resp: 3717
Ion Ratio Lower Upper
166 100
165 96.1 77.8 116.8
167 20.3 11.8 17.6#



#19
Fluoranthene
Concen: 0.021 ng/ul
RT: 19.334 min Scan# 3571
Delta R.T. -0.005 min
Lab File: BM039366.D
Acq: 07 Apr 2023 23:00

Tgt Ion:202 Resp: 1480
Ion Ratio Lower Upper
202 100
101 28.3 9.7 14.5#
100 21.1 7.4 11.0#

