

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039728.D
 Acq On : 28 Apr 2023 09:38
 Operator : CG/JU
 Sample : PB152401BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

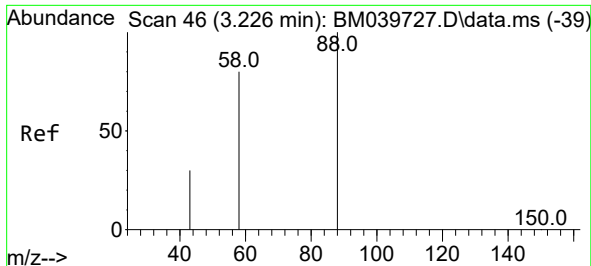
Instrument :
 BNA_M
 ClientSampleId :
 SBLK401

Quant Time: Apr 29 02:03:06 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 02:30:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	3111	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.595	136	11479	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.451	164	6649	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.204	188	14789	0.400	ng/ul	-0.01
17) Chrysene-d12	21.419	240	10835	0.400	ng/ul	0.01
23) Perylene-d12	23.757	264	11473	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.188	96	26815	5.849	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	5337	0.362	ng/ul	0.01
18) Fluoranthene-d10	19.243	212	12331	0.423	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.176	88	141	0.030	ng/ul#	32
12) Fluorene	15.445	166	1950	0.087	ng/ul#	16
20) Pyrene	19.601	202	1864	0.045	ng/ul#	1
26) Benzo(a)pyrene	23.590	252	3759	0.104	ng/ul#	64

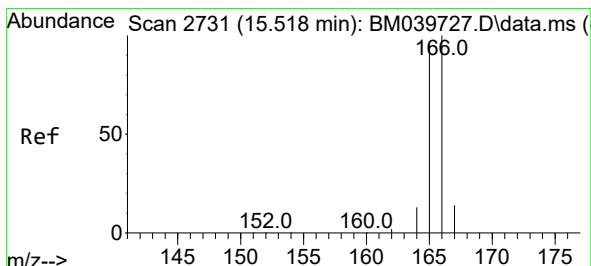
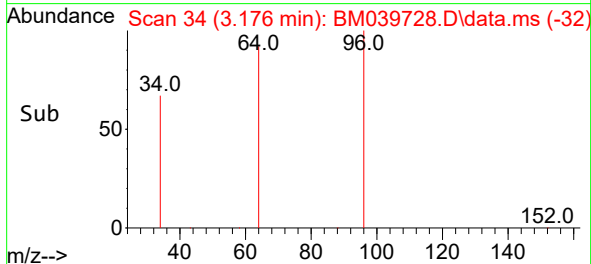
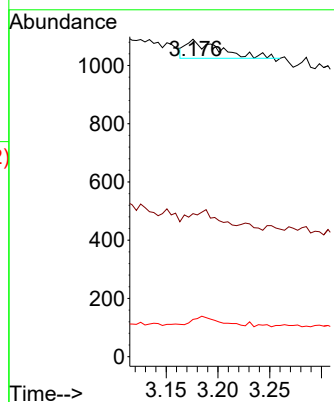
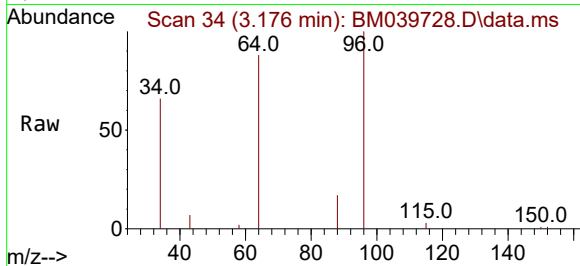
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.030 ng/ul
RT: 3.176 min Scan# 34
Delta R.T. -0.051 min
Lab File: BM039728.D
Acq: 28 Apr 2023 09:38

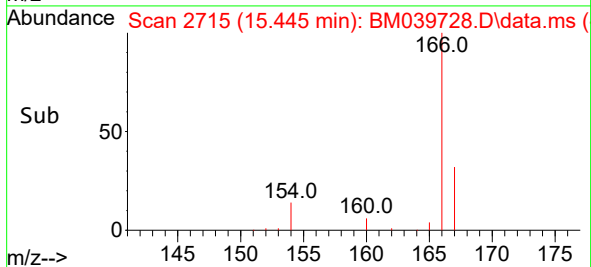
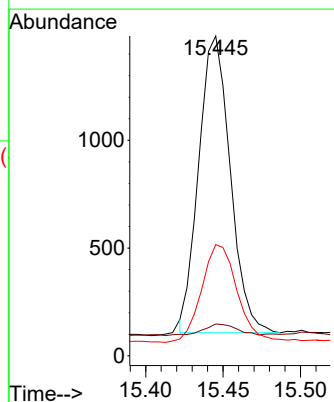
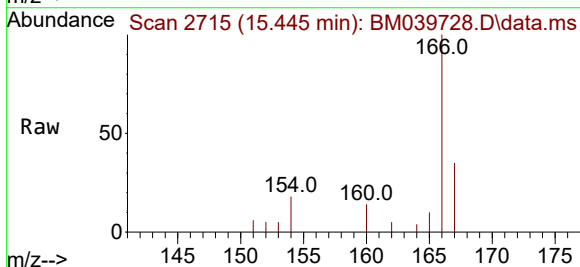
Instrument :
BNA_M
ClientSampleId :
SBLK401

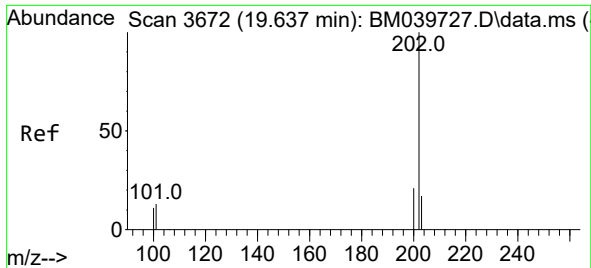
Tgt Ion: 88 Resp: 141
Ion Ratio Lower Upper
88 100
43 45.0 102.6 153.8#
58 11.7 40.6 61.0#



#12
Fluorene
Concen: 0.087 ng/ul
RT: 15.445 min Scan# 2715
Delta R.T. -0.074 min
Lab File: BM039728.D
Acq: 28 Apr 2023 09:38

Tgt Ion: 166 Resp: 1950
Ion Ratio Lower Upper
166 100
165 10.0 79.0 118.6#
167 34.8 11.8 17.6#

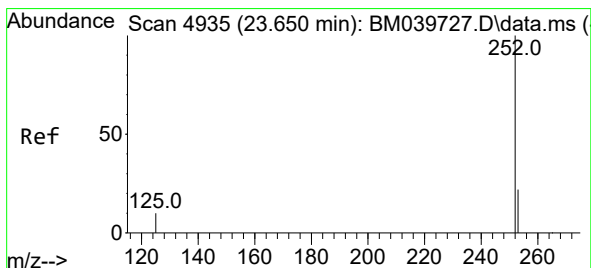
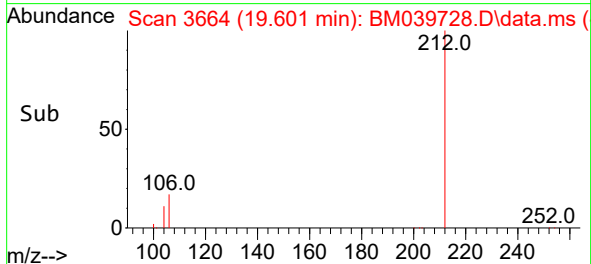
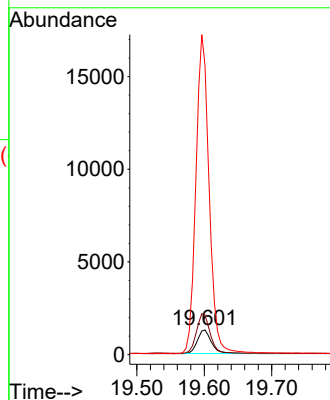
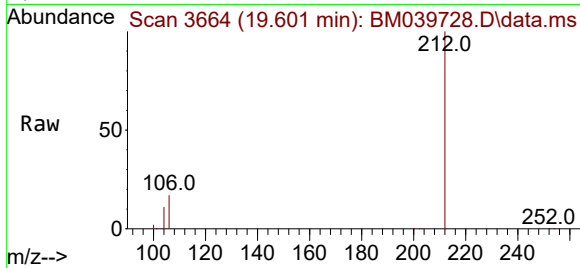




#20
Pyrene
Concen: 0.045 ng/ul
RT: 19.601 min Scan# 3664
Delta R.T. -0.042 min
Lab File: BM039728.D
Acq: 28 Apr 2023 09:38

Instrument :
BNA_M
ClientSampleId :
SBLK401

Tgt Ion:202 Resp: 1864
Ion Ratio Lower Upper
202 100
101 160.1 10.9 16.3#
100 1168.2 8.9 13.3#



#26
Benzo(a)pyrene
Concen: 0.104 ng/ul
RT: 23.590 min Scan# 4914
Delta R.T. -0.074 min
Lab File: BM039728.D
Acq: 28 Apr 2023 09:38

Tgt Ion:252 Resp: 3759
Ion Ratio Lower Upper
252 100
253 47.1 24.7 37.1#
125 41.4 16.5 24.7#

