

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030923\
 Data File : BM038957.D
 Acq On : 09 Mar 2023 23:03
 Operator : CG/JU
 Sample : 01729-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

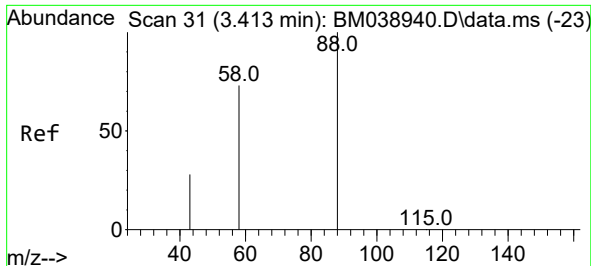
Instrument :
 BNA_M
 ClientSampleId :
 C0BY5

Quant Time: Mar 10 03:54:31 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 13:36:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.995	152	8971	0.400	ng/ul	0.00
4) Naphthalene-d8	10.806	136	29800	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.633	164	17242	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	36332	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	30021	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264	24533	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	36620	3.608	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.389	152	8150	0.226	ng/ul	0.00
18) Fluoranthene-d10	19.398	212	20723	0.290	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.409	88	226	0.022	ng/ul#	1
15) Phenanthrene	17.412	178	2108	0.022	ng/ul#	86
20) Pyrene	19.761	202	3905	0.037	ng/ul#	1
26) Benzo(a)pyrene	23.841	252	6168	0.081	ng/ul#	48

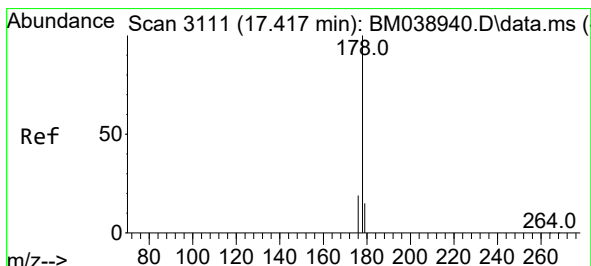
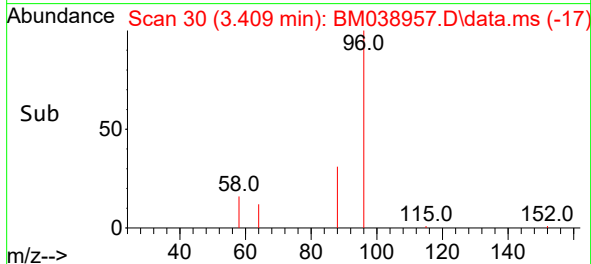
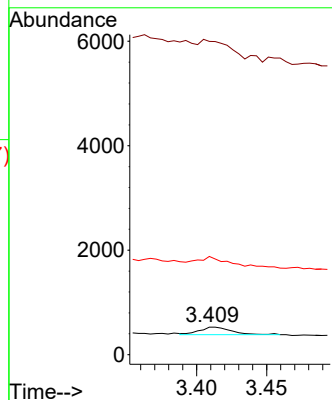
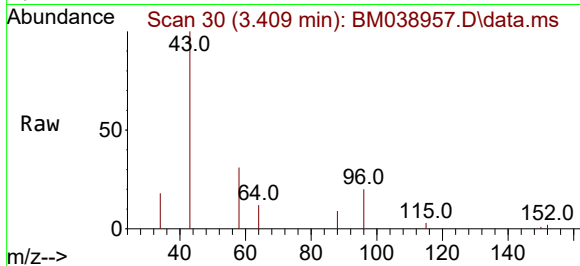
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.022 ng/ul
RT: 3.409 min Scan# 30
Delta R.T. -0.004 min
Lab File: BM038957.D
Acq: 09 Mar 2023 23:03

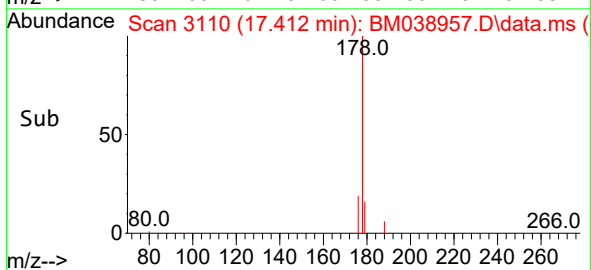
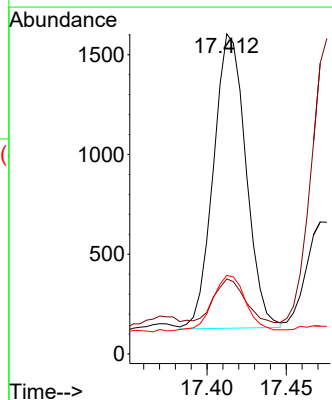
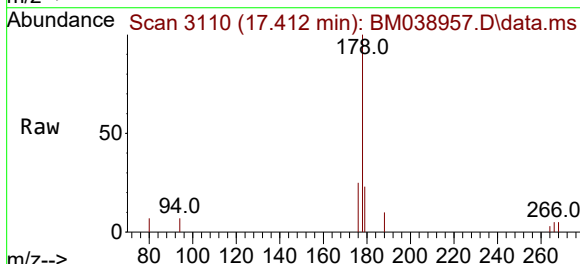
Instrument :
BNA_M
ClientSampleId :
C0BY5

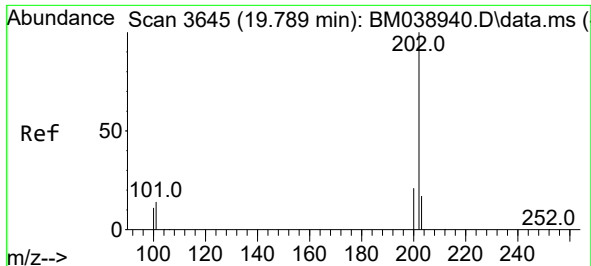
Tgt Ion: 88 Resp: 226
Ion Ratio Lower Upper
88 100
43 1139.9 27.2 40.8#
58 357.6 50.8 76.2#



#15
Phenanthrene
Concen: 0.022 ng/ul
RT: 17.412 min Scan# 3110
Delta R.T. -0.004 min
Lab File: BM038957.D
Acq: 09 Mar 2023 23:03

Tgt Ion: 178 Resp: 2108
Ion Ratio Lower Upper
178 100
179 23.4 12.7 19.1#
176 24.6 15.9 23.9#

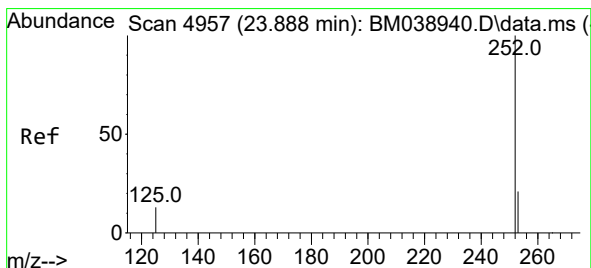
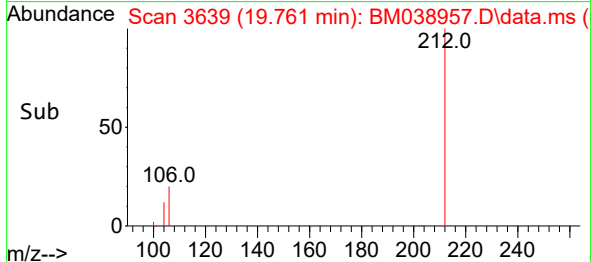
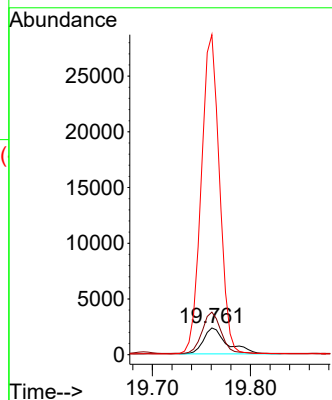
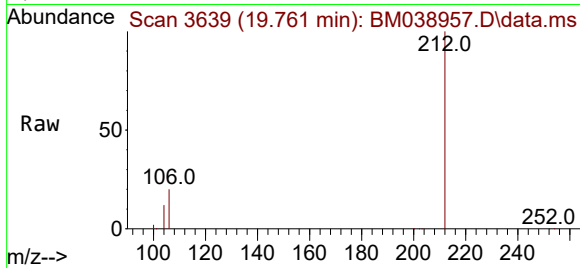




#20
Pyrene
Concen: 0.037 ng/ul
RT: 19.761 min Scan# 3639
Delta R.T. -0.028 min
Lab File: BM038957.D
Acq: 09 Mar 2023 23:03

Instrument :
BNA_M
ClientSampleId :
C0BY5

Tgt Ion:202 Resp: 3905
Ion Ratio Lower Upper
202 100
101 159.4 11.2 16.8#
100 1197.2 9.0 13.6#



#26
Benzo(a)pyrene
Concen: 0.081 ng/ul
RT: 23.841 min Scan# 4941
Delta R.T. -0.047 min
Lab File: BM038957.D
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Tgt Ion:252 Resp: 6168
Ion Ratio Lower Upper
252 100
253 46.1 20.3 30.5#
125 46.8 14.0 21.0#

