

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092223\
 Data File : BM041996.D
 Acq On : 22 Sep 2023 20:40
 Operator : MA/JU
 Sample : 04378-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

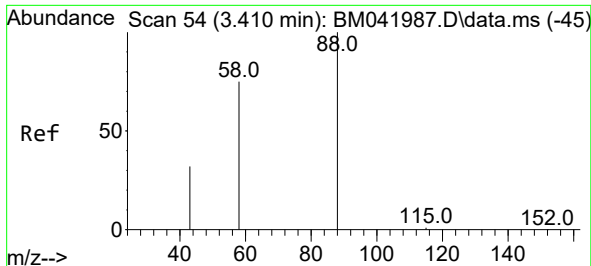
Instrument :
 BNA_M
 ClientSampleId :
 BBJ97

Quant Time: Sep 23 02:40:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	6020	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	14834	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	7074	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	13319	0.400	ng/ul	0.00
17) Chrysene-d12	21.524	240	5127	0.400	ng/ul	0.00
23) Perylene-d12	23.933	264	5251	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	42259	5.151	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	6041	0.325	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	9387	0.445	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.406	88	53433	6.191	ng/ul#	83
15) Phenanthrene	17.392	178	3792	0.061	ng/ul	93
20) Pyrene	19.743	202	2915	0.051	ng/ul#	1
26) Benzo(a)pyrene	23.778	252	4395	0.132	ng/ul#	59

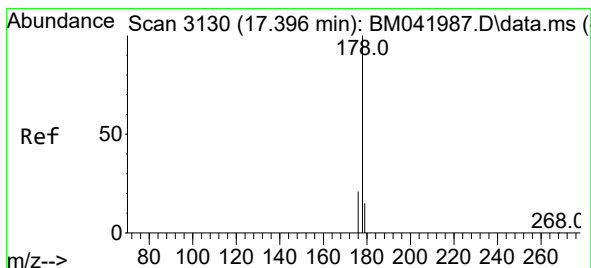
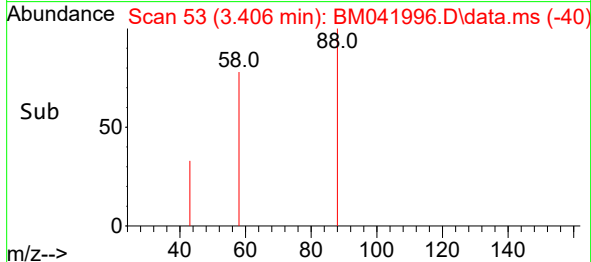
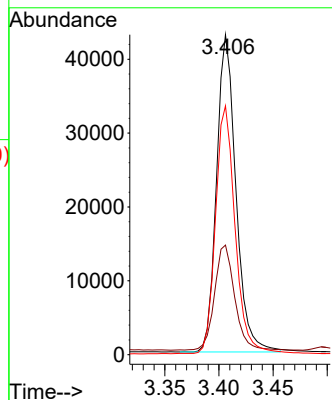
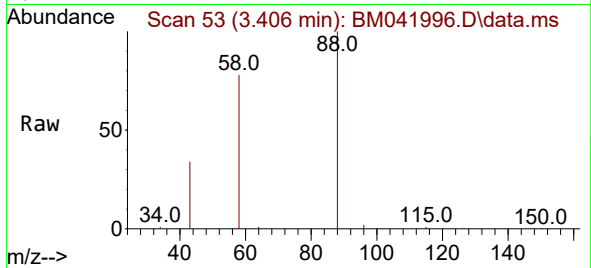
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 6.191 ng/ul
RT: 3.406 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM041996.D
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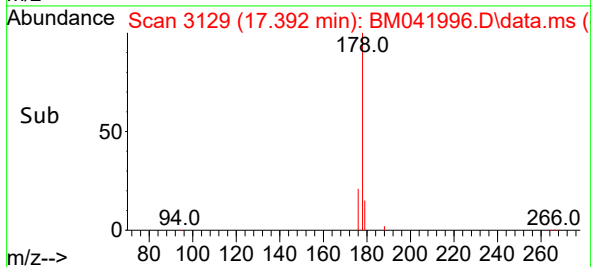
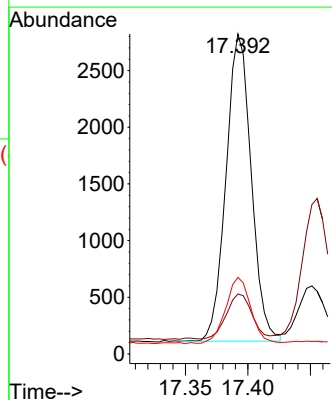
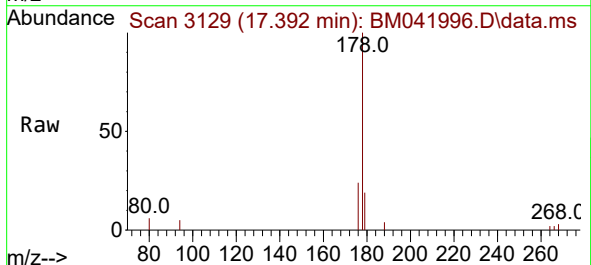
Instrument :
BNA_M
ClientSampleId :
BBJ97

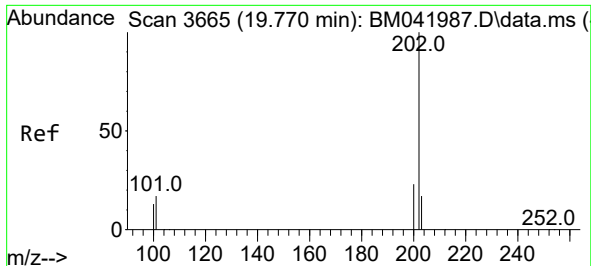
Tgt Ion: 88 Resp: 53433
Ion Ratio Lower Upper
88 100
43 34.3 42.9 64.3#
58 77.7 56.4 84.6



#15
Phenanthrene
Concen: 0.061 ng/ul
RT: 17.392 min Scan# 3129
Delta R.T. -0.004 min
Lab File: BM041996.D
Acq: 22 Sep 2023 20:40

Tgt Ion: 178 Resp: 3792
Ion Ratio Lower Upper
178 100
179 18.7 12.7 19.1
176 23.9 16.6 24.8

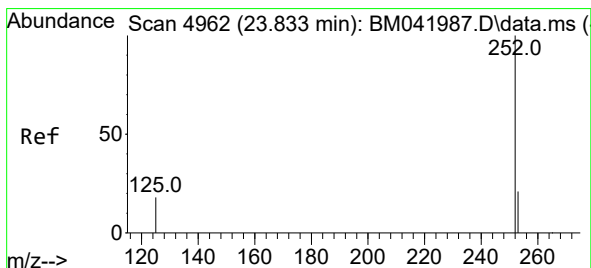
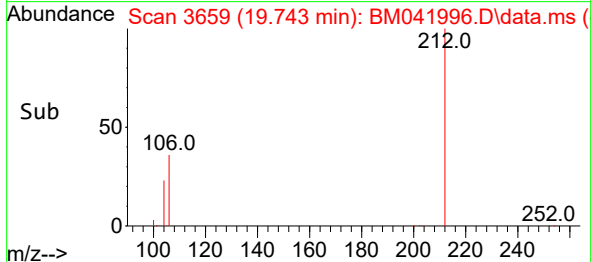
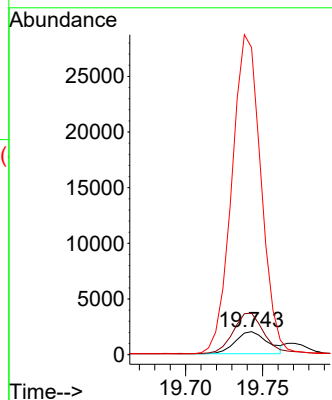
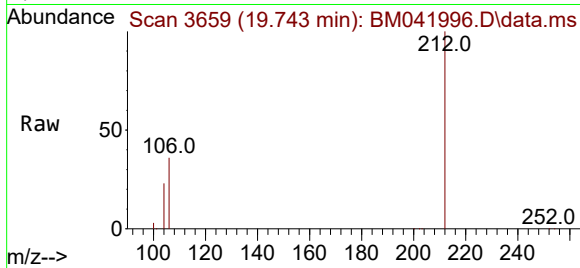




#20
Pyrene
Concen: 0.051 ng/ul
RT: 19.743 min Scan# 3659
Delta R.T. -0.028 min
Lab File: BM041996.D
Acq: 22 Sep 2023 20:40

Instrument :
BNA_M
ClientSampleId :
BBJ97

Tgt Ion:202 Resp: 2915
Ion Ratio Lower Upper
202 100
101 180.9 14.1 21.1#
100 1334.2 11.4 17.0#



#26
Benzo(a)pyrene
Concen: 0.132 ng/ul
RT: 23.778 min Scan# 4943
Delta R.T. -0.050 min
Lab File: BM041996.D
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Tgt Ion:252 Resp: 4395
Ion Ratio Lower Upper
252 100
253 49.0 23.2 34.8#
125 52.1 22.5 33.7#

