

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012623\
 Data File : BM038591.D
 Acq On : 27 Jan 2023 18:45
 Operator : CG/JU
 Sample : 01226-11
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EX9G5

Quant Time: Jan 27 22:00:52 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 00:18:15 2023
 Response via : Initial Calibration

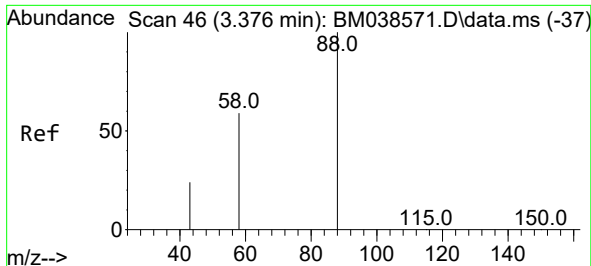
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	1564	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	4225	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.597	164	2617	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	5483	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	5752	0.400	ng/ul	# 0.00
23) Perylene-d12	23.918	264	7209	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.338	96	7354	3.581	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	1442	0.220	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	4430	0.270	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.376	88	80	0.038	ng/ul#	48
16) Anthracene	17.468	178	842	0.056	ng/ul#	69
20) Pyrene	19.724	202	765	0.035	ng/ul#	1
26) Benzo(a)pyrene	23.763	252	1721	0.071	ng/ul#	27

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

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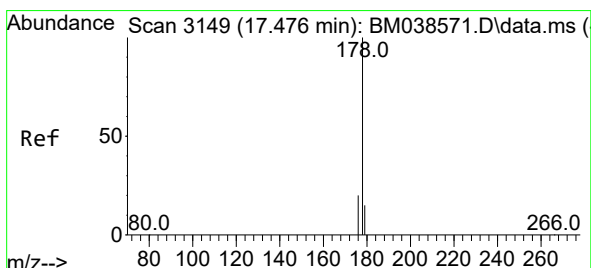
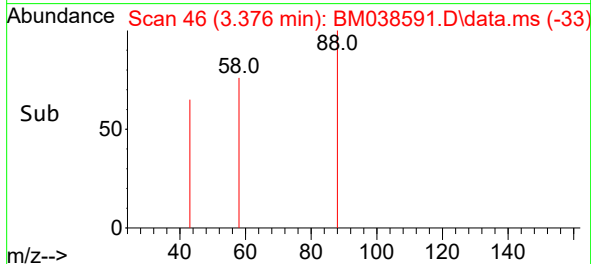
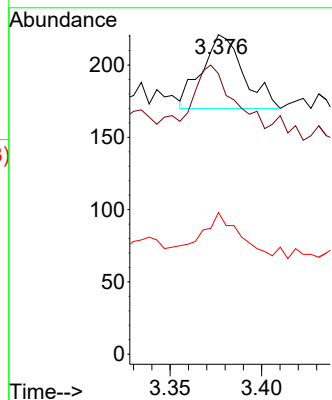
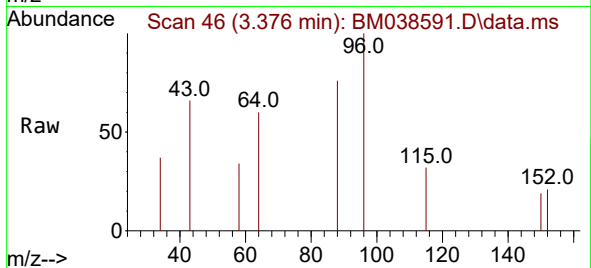




#2
 1,4-Dioxane
 Concen: 0.038 ng/ul
 RT: 3.376 min Scan# 46
 Delta R.T. -0.004 min
 Lab File: BM038591.D
 Acq: 27 Jan 2023 18:45

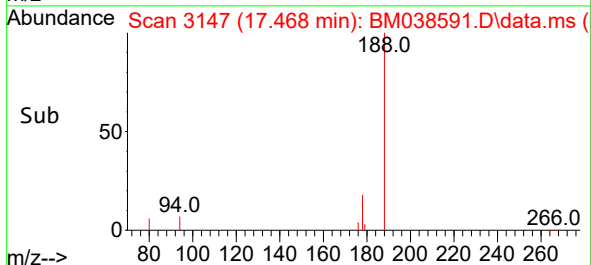
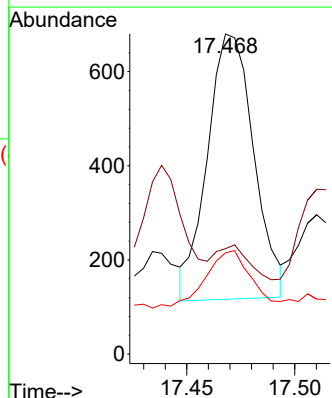
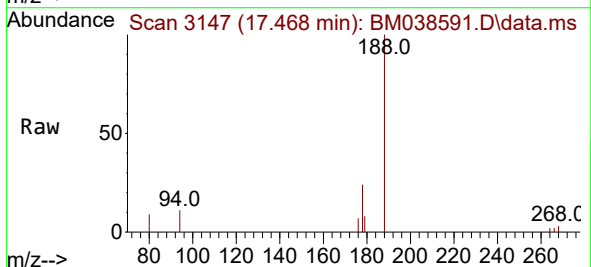
Instrument :
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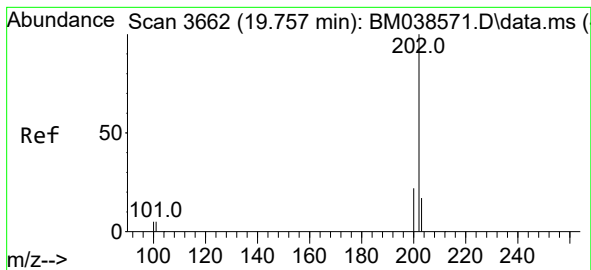
Tgt Ion: 88 Resp: 80
 Ion Ratio Lower Upper
 88 100
 43 87.8 141.3 211.9#
 58 44.3 45.7 68.5#



#16
 Anthracene
 Concen: 0.056 ng/ul
 RT: 17.468 min Scan# 3147
 Delta R.T. -0.009 min
 Lab File: BM038591.D
 Acq: 27 Jan 2023 18:45

Tgt Ion: 178 Resp: 842
 Ion Ratio Lower Upper
 178 100
 179 32.9 13.2 19.8#
 176 31.6 16.2 24.4#





#20

Pyrene

Concen: 0.035 ng/ul

RT: 19.724 min Scan# 3

Delta R.T. -0.033 min

Lab File: BM038591.D

Acq: 27 Jan 2023 18:45

Instrument :

BNA_M

ClientSampleId :

EX9G5

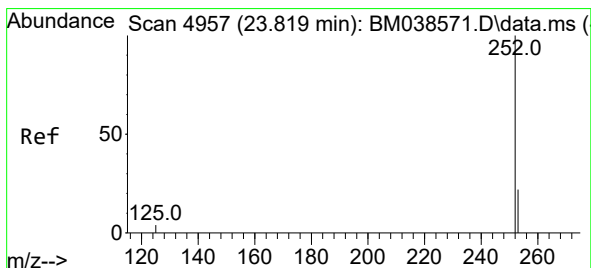
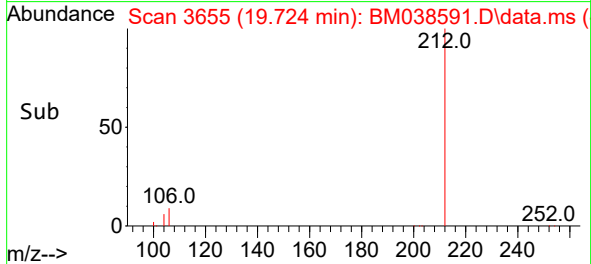
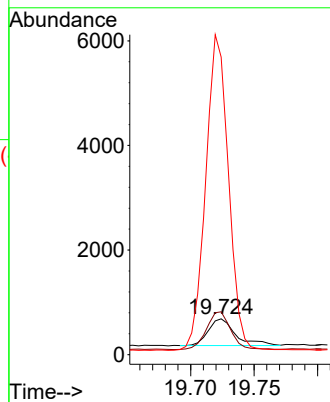
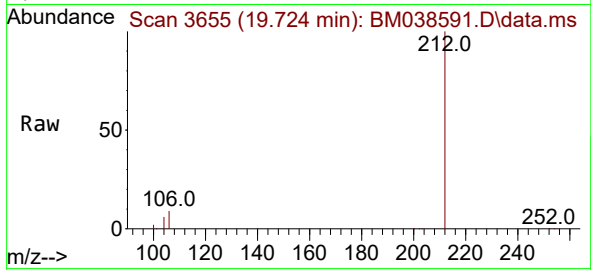
Tgt Ion:202 Resp: 765

Ion Ratio Lower Upper

202 100

101 119.2 5.9 8.9#

100 829.6 5.2 7.8#



#26

Benzo(a)pyrene

Concen: 0.071 ng/ul

RT: 23.763 min Scan# 4938

Delta R.T. -0.059 min

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Tgt Ion:252 Resp: 1721

Ion Ratio Lower Upper

252 100

253 69.7 25.1 37.7#

125 44.8 10.0 15.0#

