

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012623\
 Data File : BM038583.D
 Acq On : 27 Jan 2023 13:11
 Operator : CG/JU
 Sample : 01226-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EX9F5

Quant Time: Jan 27 21:59:37 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)

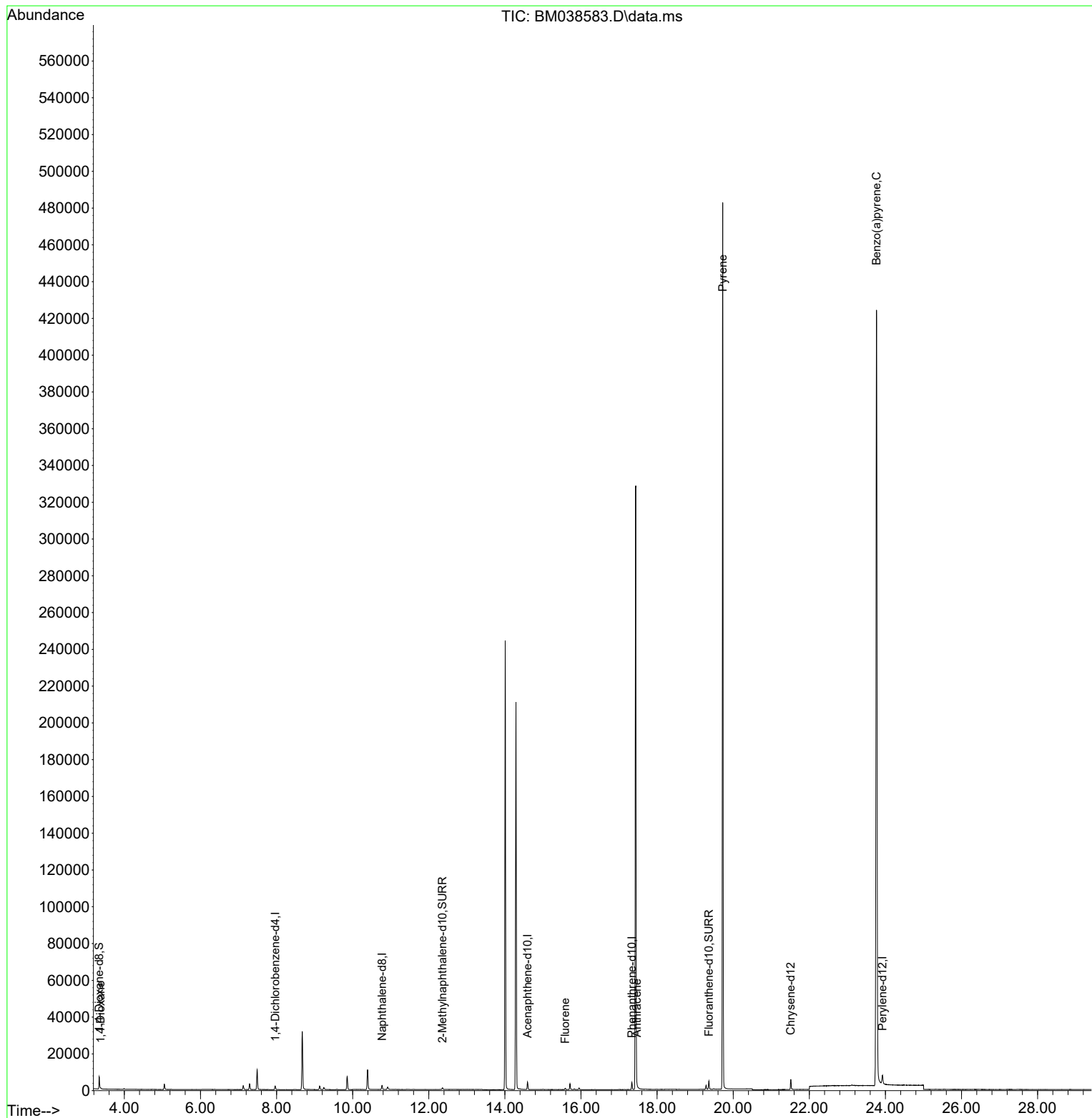
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	1090	0.400	ng/ul	0.00
4) Naphthalene-d8	10.774	136	3080	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	2147	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	4816	0.400	ng/ul	0.00
17) Chrysene-d12	21.513	240	5673	0.400	ng/ul	0.00
23) Perylene-d12	23.921	264	7275	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.339	96	4658	3.254	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	1352	0.283	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	5134	0.317	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.377	88	241	0.166	ng/ul#	19
12) Fluorene	15.587	166	635	0.070	ng/ul#	22
16) Anthracene	17.468	178	621	0.047	ng/ul#	65
20) Pyrene	19.724	202	909	0.042	ng/ul#	1
26) Benzo(a)pyrene	23.766	252	2227	0.091	ng/ul#	44

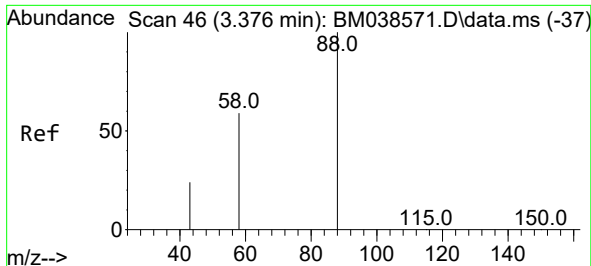
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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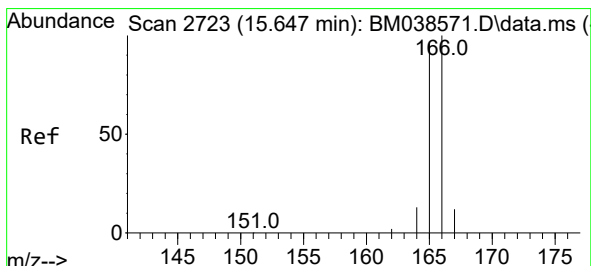
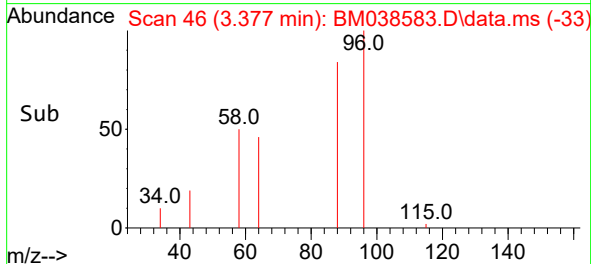
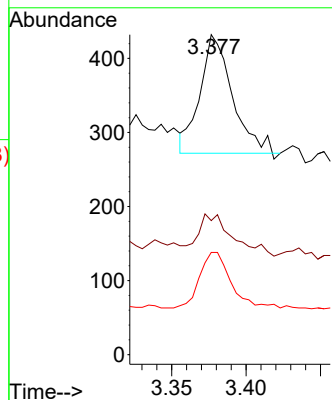
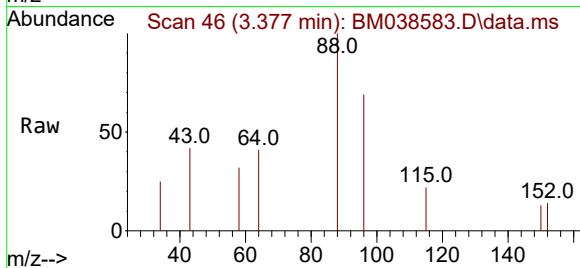




#2
1,4-Dioxane
Concen: 0.166 ng/ul
RT: 3.377 min Scan# 41
Delta R.T. -0.004 min
Lab File: BM038583.D
Acq: 27 Jan 2023 13:11

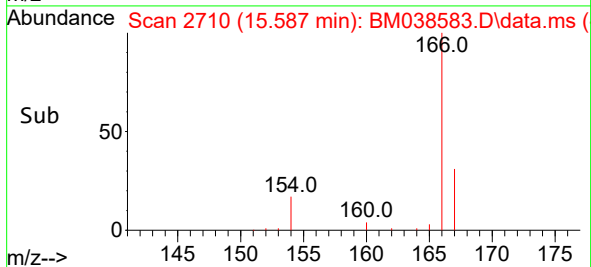
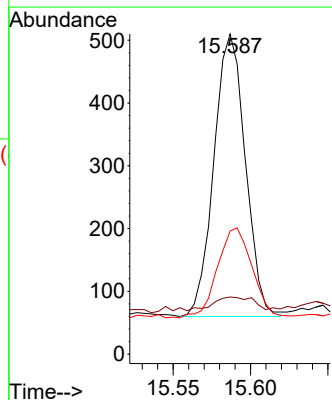
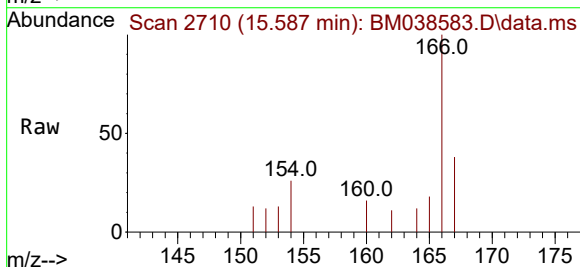
Instrument :
BNA_M
ClientSampleId :
EX9F5

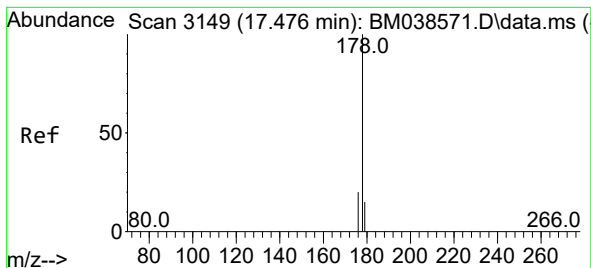
Tgt Ion: 88 Resp: 241
Ion Ratio Lower Upper
88 100
43 41.9 141.3 211.9#
58 31.9 45.7 68.5#



#12
Fluorene
Concen: 0.070 ng/ul
RT: 15.587 min Scan# 2710
Delta R.T. -0.060 min
Lab File: BM038583.D
Acq: 27 Jan 2023 13:11

Tgt Ion: 166 Resp: 635
Ion Ratio Lower Upper
166 100
165 17.8 79.3 118.9#
167 38.4 11.9 17.9#





#16

Anthracene

Concen: 0.047 ng/ul

RT: 17.468 min Scan# 3149

Delta R.T. -0.008 min

Lab File: BM038583.D

Acq: 27 Jan 2023 13:11

Instrument :

BNA_M

ClientSampleId :

EX9F5

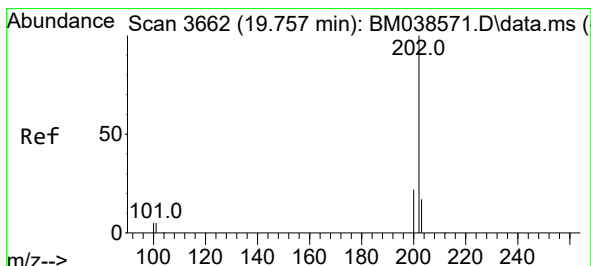
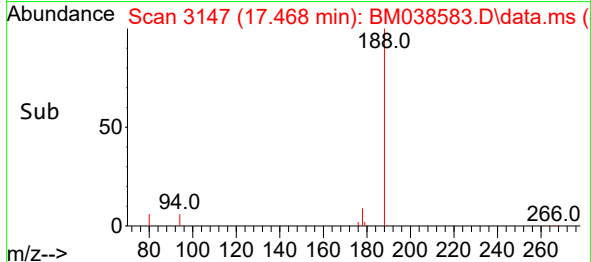
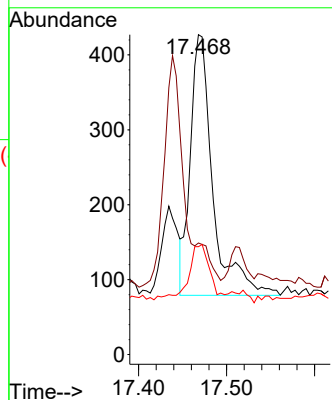
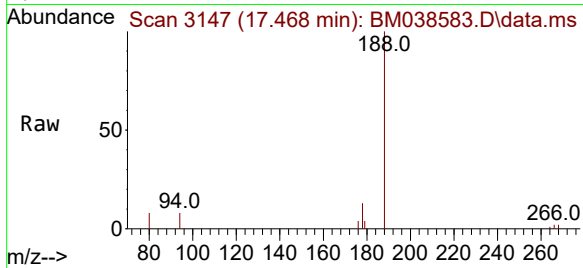
Tgt Ion:178 Resp: 621

Ion Ratio Lower Upper

178 100

179 34.9 13.2 19.8#

176 33.7 16.2 24.4#



#20

Pyrene

Concen: 0.042 ng/ul

RT: 19.724 min Scan# 3655

Delta R.T. -0.033 min

Lab File: BM038583.D

Acq: 27 Jan 2023 13:11

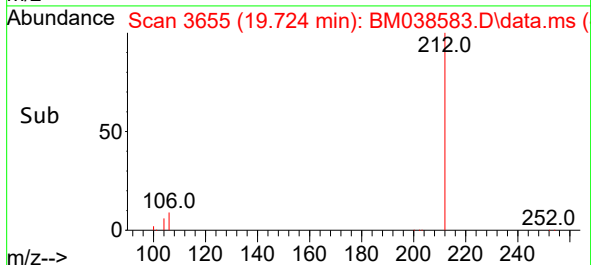
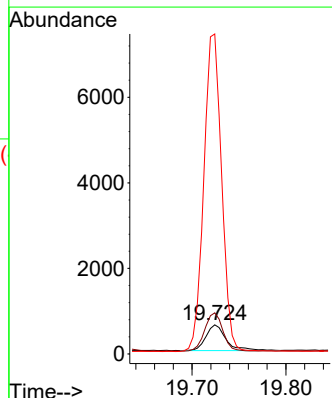
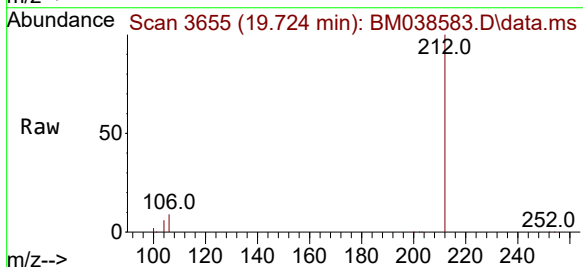
Tgt Ion:202 Resp: 909

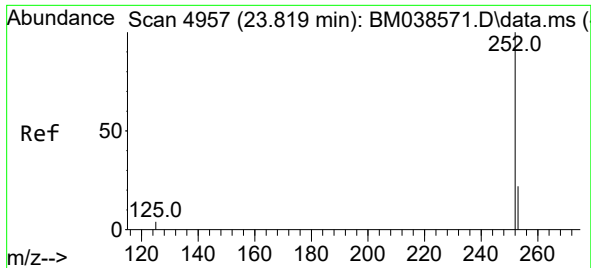
Ion Ratio Lower Upper

202 100

101 141.2 5.9 8.9#

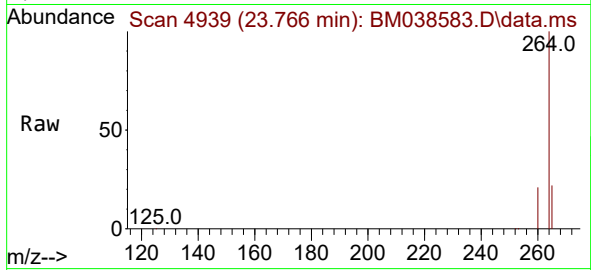
100 1096.9 5.2 7.8#





#26
Benzo(a)pyrene
Concen: 0.091 ng/ul
RT: 23.766 min Scan# 4957
Delta R.T. -0.056 min
Lab File: BM038583.D
Acq: 27 Jan 2023 13:11

Instrument :
BNA_M
ClientSampleId :
EX9F5



Tgt Ion:252 Resp: 2227
Ion Ratio Lower Upper
252 100
253 59.0 25.1 37.7#
125 41.1 10.0 15.0#

