

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012623\
 Data File : BM038578.D
 Acq On : 27 Jan 2023 10:06
 Operator : CG/JU
 Sample : 01226-06DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EX9F7DL

Quant Time: Jan 27 21:59:03 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)

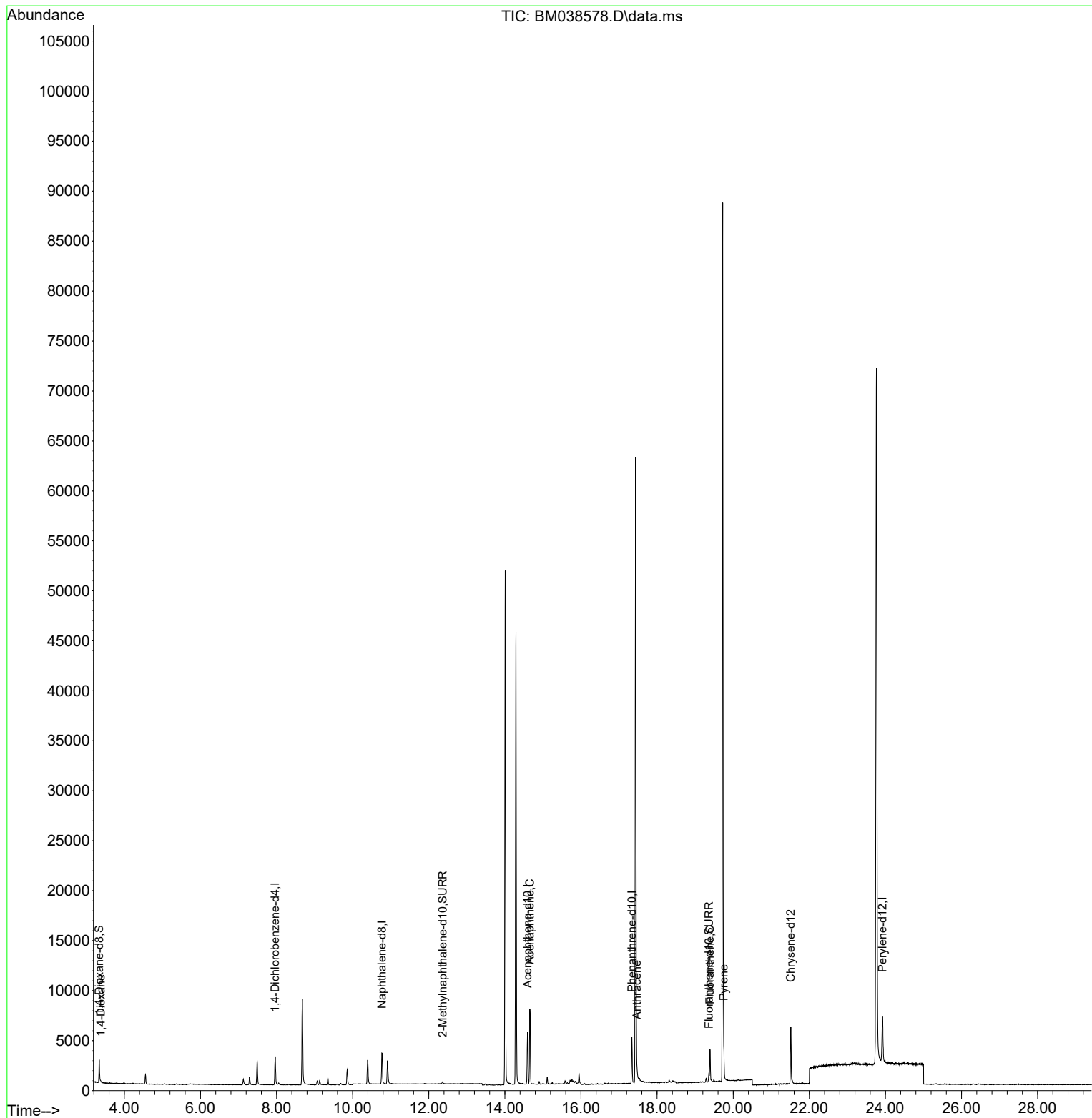
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	1554	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	4468	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.597	164	2795	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	5920	0.400	ng/ul	0.00
17) Chrysene-d12	21.513	240	5670	0.400	ng/ul	0.00
23) Perylene-d12	23.921	264	6311	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.339	96	1661	0.814	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	354	0.051	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	966	0.060	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.381	88	104	0.050	ng/ul#	34
11) Acenaphthene	14.657	153	4251	0.453	ng/ul	99
16) Anthracene	17.468	178	343	0.021	ng/ul#	45
19) Fluoranthene	19.390	202	3007	0.149	ng/ul#	92
20) Pyrene	19.752	202	2550	0.117	ng/ul#	90

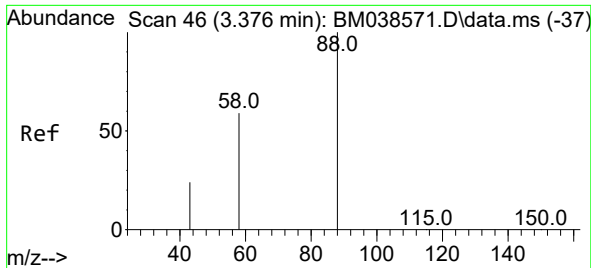
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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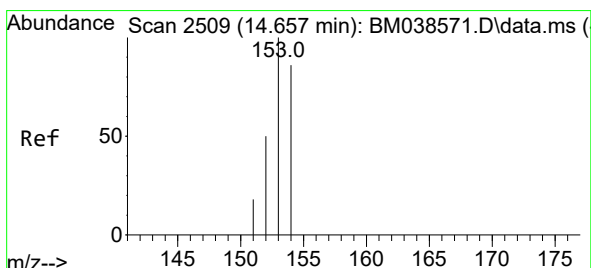
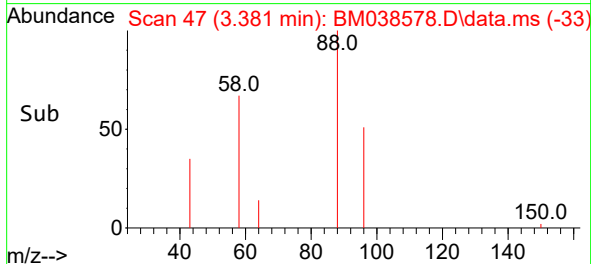
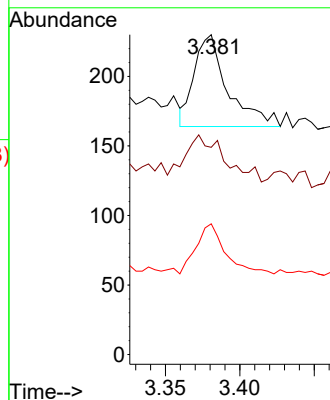
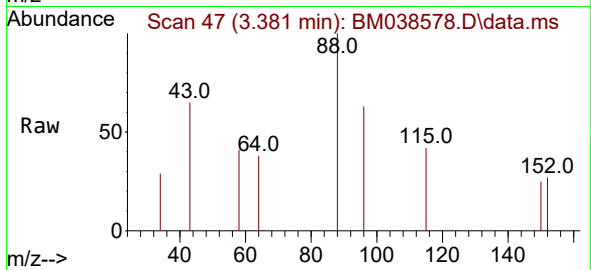




#2
1,4-Dioxane
Concen: 0.050 ng/ul
RT: 3.381 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM038578.D
Acq: 27 Jan 2023 10:06

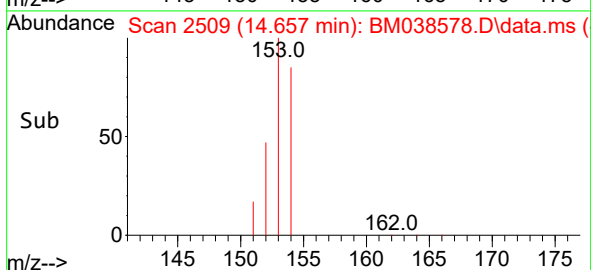
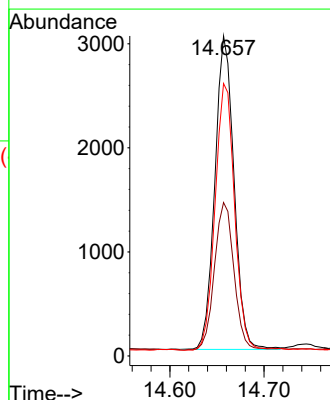
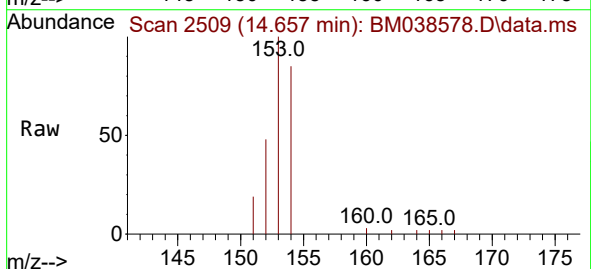
Instrument :
BNA_M
ClientSampleId :
EX9F7DL

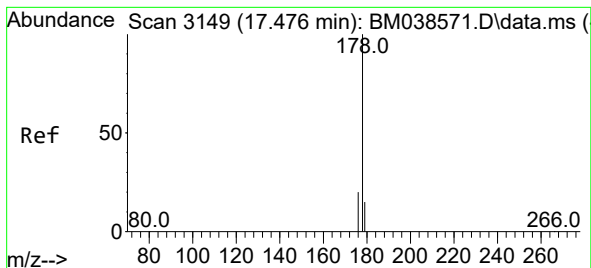
Tgt Ion: 88 Resp: 104
Ion Ratio Lower Upper
88 100
43 64.8 141.3 211.9#
58 40.9 45.7 68.5#



#11
Acenaphthene
Concen: 0.453 ng/ul
RT: 14.657 min Scan# 2509
Delta R.T. -0.005 min
Lab File: BM038578.D
Acq: 27 Jan 2023 10:06

Tgt Ion: 153 Resp: 4251
Ion Ratio Lower Upper
153 100
152 47.9 40.1 60.1
154 85.2 68.4 102.6





#16

Anthracene

Concen: 0.021 ng/ul

RT: 17.468 min Scan# 3149

Delta R.T. -0.008 min

Lab File: BM038578.D

Acq: 27 Jan 2023 10:06

Instrument :

BNA_M

ClientSampleId :

EX9F7DL

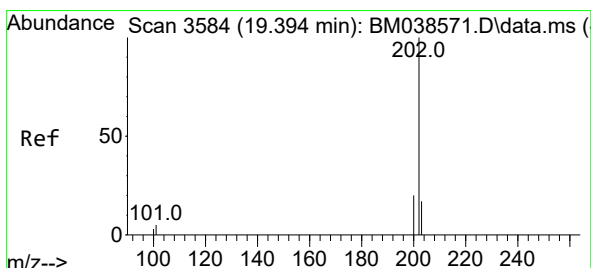
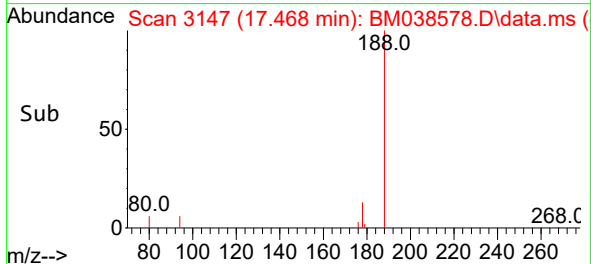
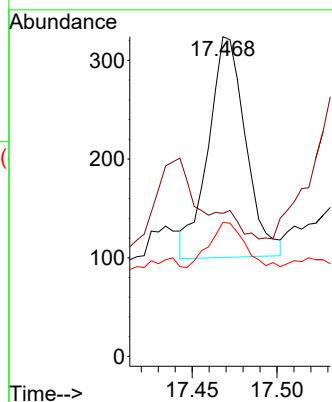
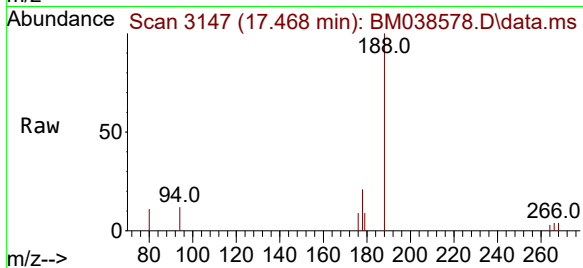
Tgt Ion:178 Resp: 343

Ion Ratio Lower Upper

178 100

179 44.8 13.2 19.8#

176 42.0 16.2 24.4#



#19

Fluoranthene

Concen: 0.149 ng/ul

RT: 19.390 min Scan# 3583

Delta R.T. -0.005 min

Lab File: BM038578.D

Acq: 27 Jan 2023 10:06

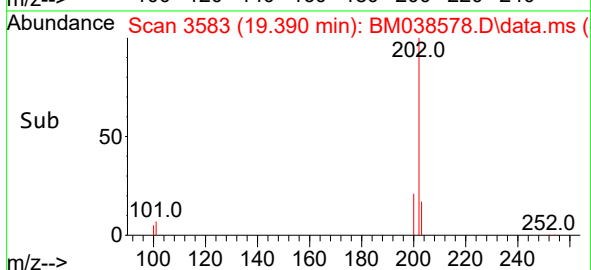
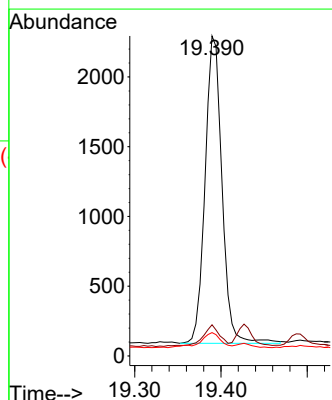
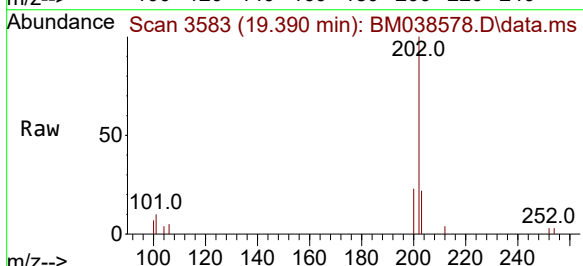
Tgt Ion:202 Resp: 3007

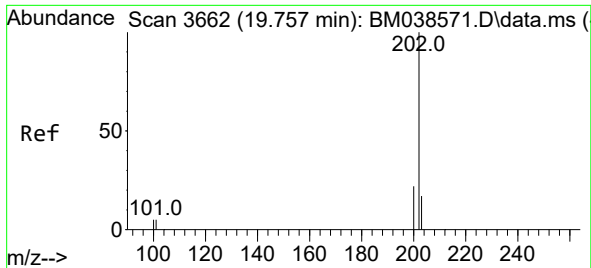
Ion Ratio Lower Upper

202 100

101 9.7 5.3 7.9#

100 7.3 4.2 6.2#





#20
 Pyrene
 Concen: 0.117 ng/ul
 RT: 19.752 min Scan# 30
 Delta R.T. -0.005 min
 Lab File: BM038578.D
 Acq: 27 Jan 2023 10:06

Instrument :
 BNA_M
 ClientSampleId :
 EX9F7DL

Tgt Ion:202 Resp: 2550
 Ion Ratio Lower Upper
 202 100
 101 11.1 5.9 8.9#
 100 9.9 5.2 7.8#

