

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

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/30/2023
 Supervised By :mohammad ahmed 01/30/2023

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	
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	2361m	0.109	ng/ul	

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

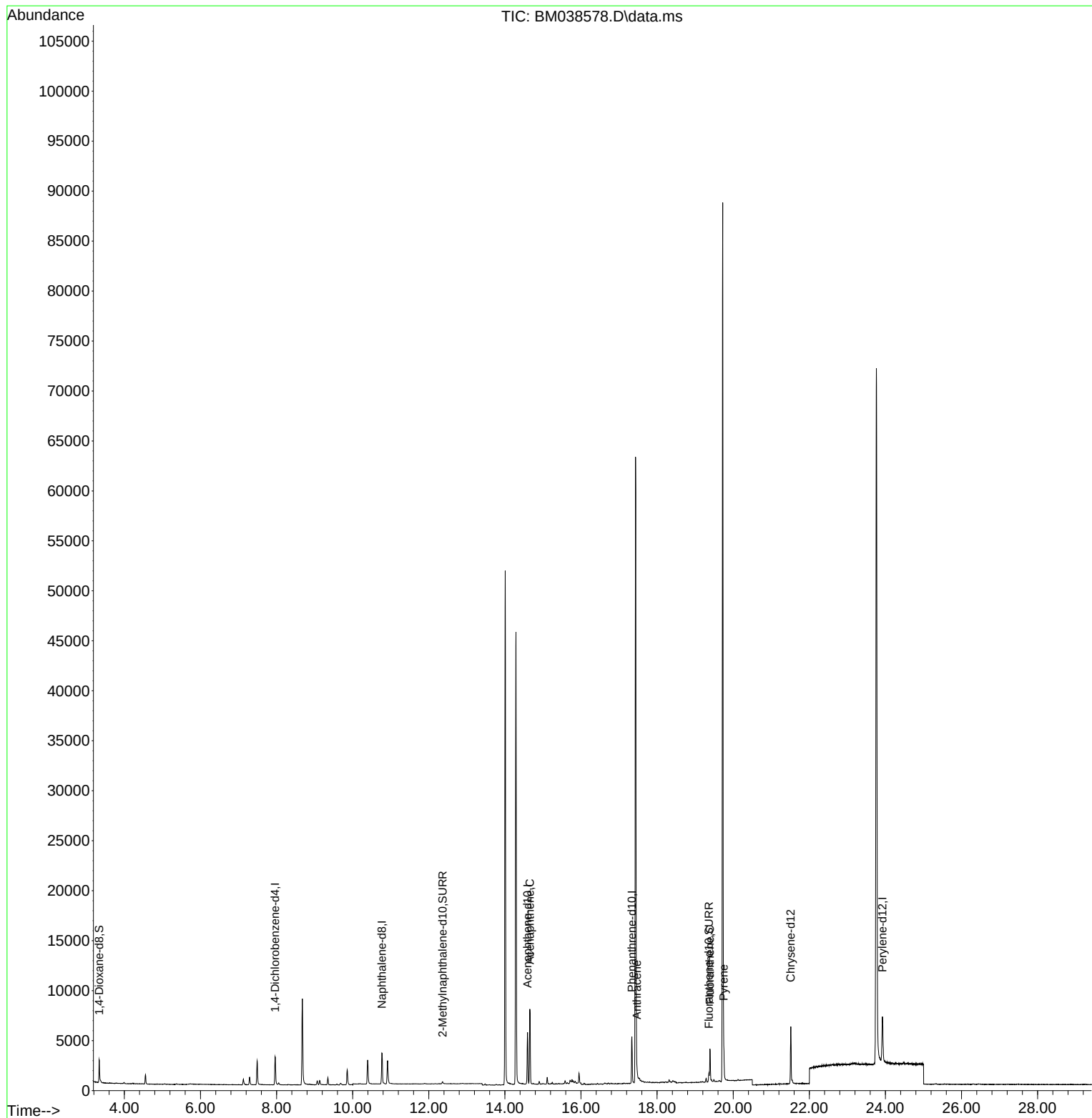
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012623\
Data File : BM038578.D
Acq On : 27 Jan 2023 10:06
Operator : CG/JU
Sample : 01226-06DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

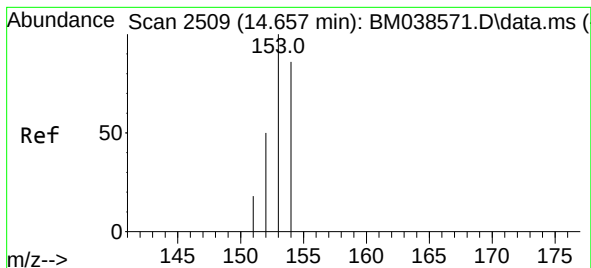
Instrument :
BNA_M
ClientSampleId :
EX9F7DL

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

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/30/2023
Supervised By :mohammad ahmed 01/30/2023





#11

Acenaphthene

Concen: 0.453 ng/u1

RT: 14.657 min Scan# 21

Delta R.T. -0.005 min

Lab File: BM038578.D

Acq: 27 Jan 2023 10:06

Instrument :

BNA_M

ClientSampleId :

EX9F7DL

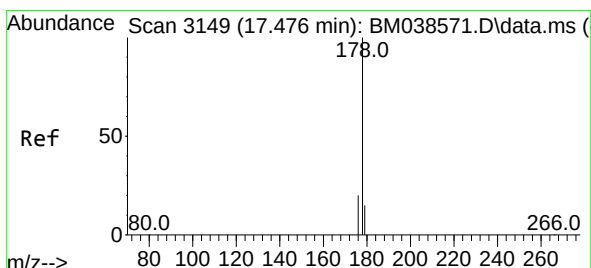
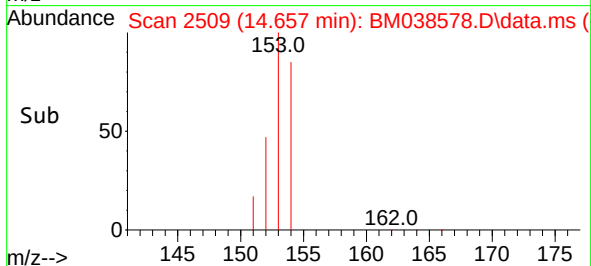
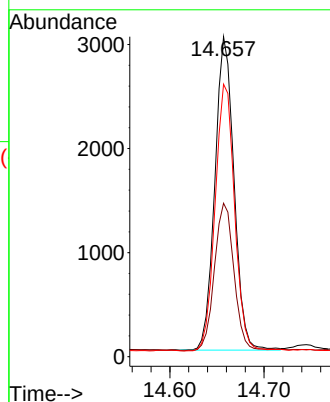
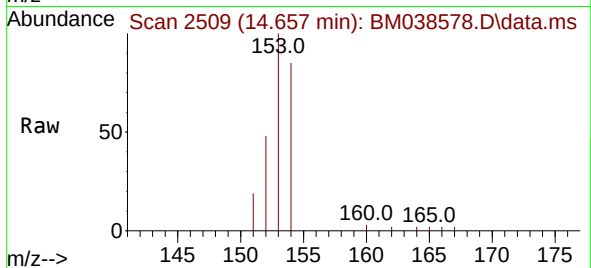
Tgt Ion:153 Resp: 425

Ion	Ratio	Lower	Upper
153	100		
152	47.9	40.1	60.1
154	85.2	68.4	102.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/30/2023
Supervised By :mohammad ahmed 01/30/2023



#16

Anthracene

Concen: 0.021 ng/u1

RT: 17.468 min Scan# 3147

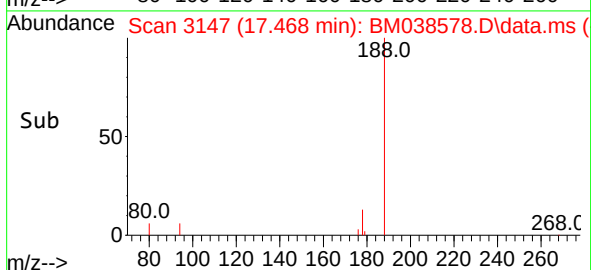
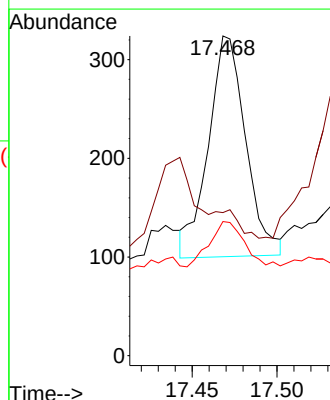
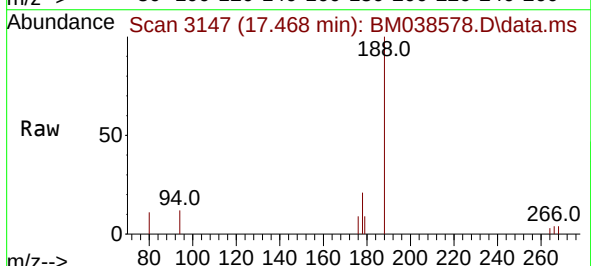
Delta R.T. -0.008 min

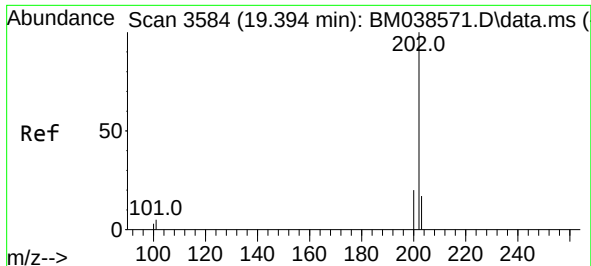
Lab File: BM038578.D

Acq: 27 Jan 2023 10:06

Tgt Ion:178 Resp: 343

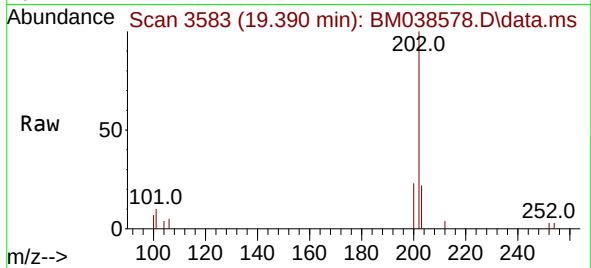
Ion	Ratio	Lower	Upper
178	100		
179	44.8	13.2	19.8#
176	42.0	16.2	24.4#





#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

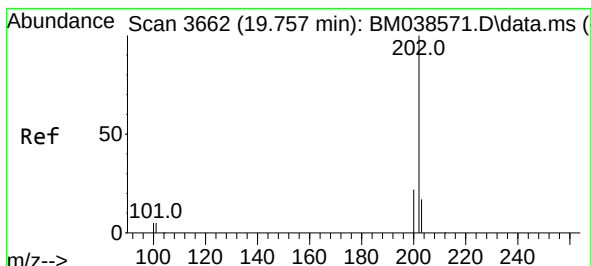
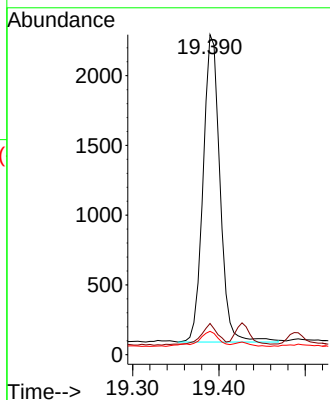
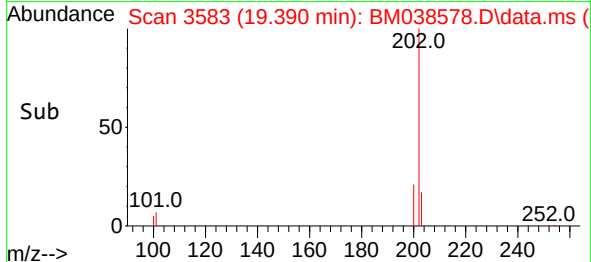
Instrument :
BNA_M
ClientSampleId :
EX9F7DL



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#

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/30/2023
Supervised By :mohammad ahmed 01/30/2023



#20
Pyrene
Concen: 0.109 ng/ul m
RT: 19.752 min Scan# 3661
Delta R.T. -0.005 min
Lab File: BM038578.D
Acq: 27 Jan 2023 10:06

Tgt Ion:202 Resp: 2361
Ion Ratio Lower Upper
202 100
101 11.1 5.9 8.9#
100 9.9 5.2 7.8#

