

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012623\
 Data File : BM038599.D
 Acq On : 27 Jan 2023 23:39
 Operator : CG/JU
 Sample : 01226-15
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EX9G2

Quant Time: Jan 28 01:09:26 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)

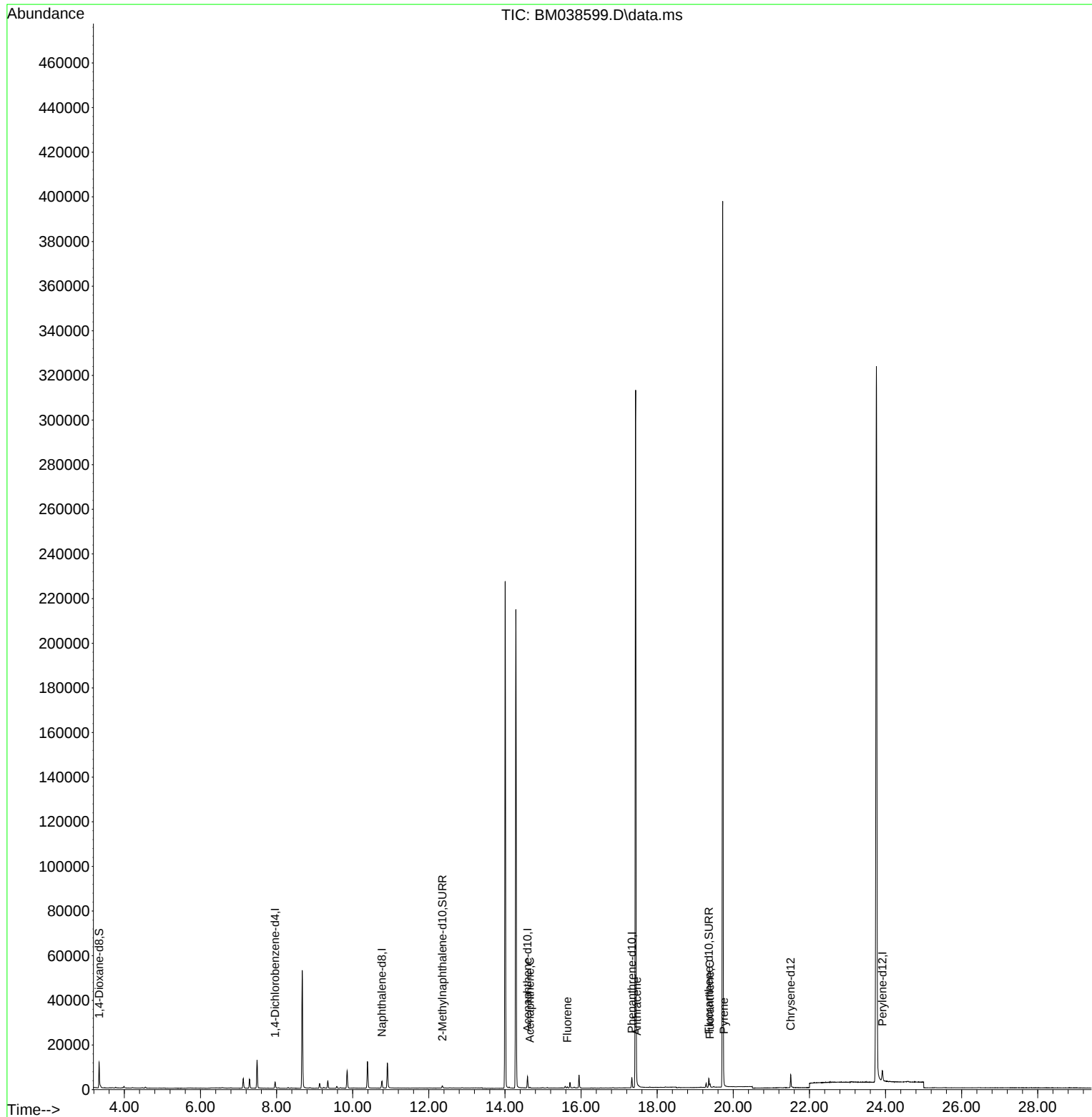
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	1522	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	4272	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.592	164	2766	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	5711	0.400	ng/ul	0.00
17) Chrysene-d12	21.510	240	5800	0.400	ng/ul	# 0.00
23) Perylene-d12	23.918	264	6877	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.339	96	7662	3.834	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	1431	0.216	ng/ul	0.00
18) Fluoranthene-d10	19.357	212	4499	0.272	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.657	153	195	0.021	ng/ul#	89
12) Fluorene	15.638	166	322	0.028	ng/ul#	84
16) Anthracene	17.468	178	452	0.029	ng/ul#	49
19) Fluoranthene	19.390	202	1358	0.066	ng/ul#	79
20) Pyrene	19.752	202	1189	0.053	ng/ul#	75

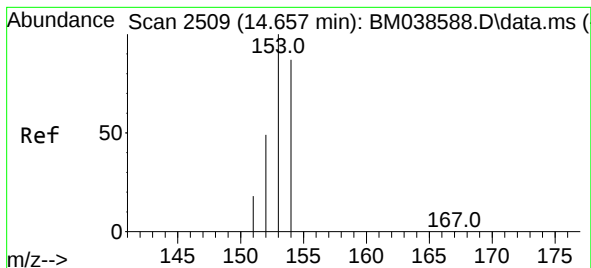
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

Acenaphthene

Concen: 0.021 ng/u1

RT: 14.657 min Scan# 2

Delta R.T. -0.005 min

Lab File: BM038599.D

Acq: 27 Jan 2023 23:39

Instrument :

BNA_M

ClientSampleId :

EX9G2

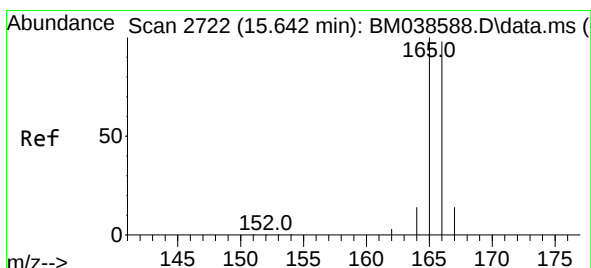
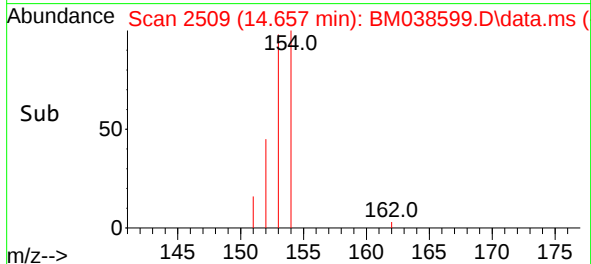
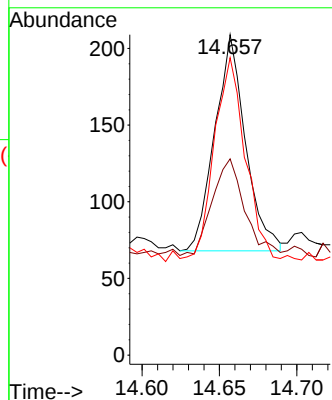
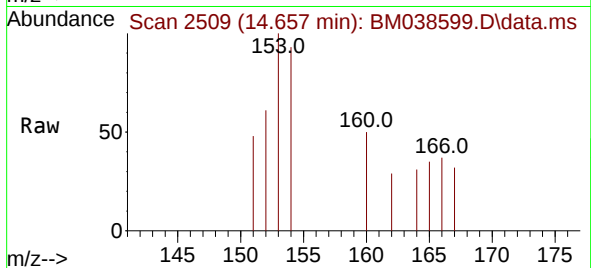
Tgt Ion:153 Resp: 195

Ion Ratio Lower Upper

153 100

152 61.2 40.1 60.1#

154 92.8 68.4 102.6



#12

Fluorene

Concen: 0.028 ng/u1

RT: 15.638 min Scan# 2721

Delta R.T. -0.009 min

Lab File: BM038599.D

Acq: 27 Jan 2023 23:39

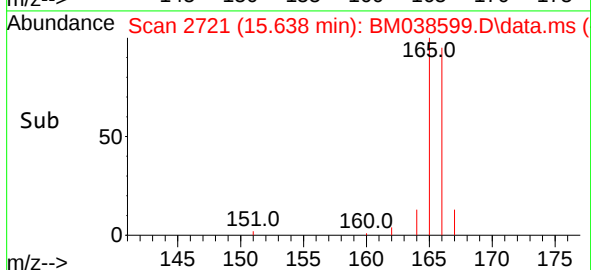
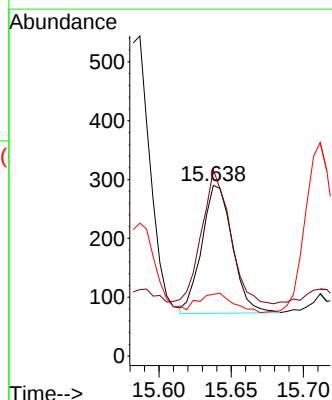
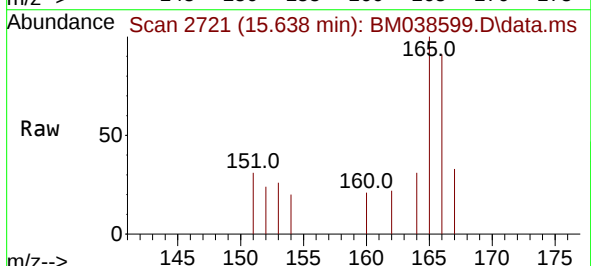
Tgt Ion:166 Resp: 322

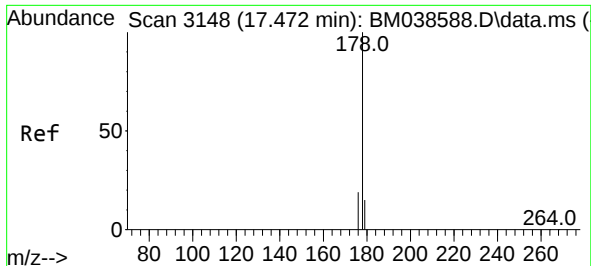
Ion Ratio Lower Upper

166 100

165 109.3 79.3 118.9

167 36.2 11.9 17.9#

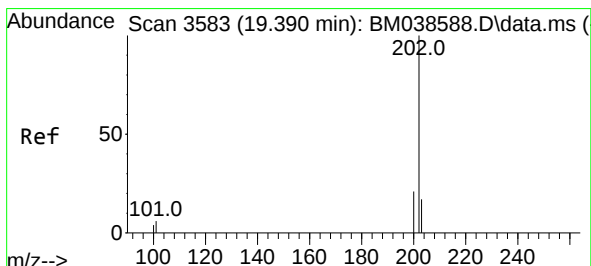
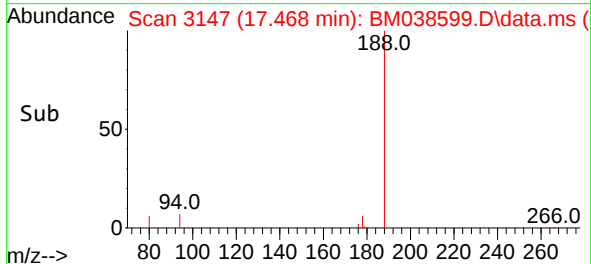
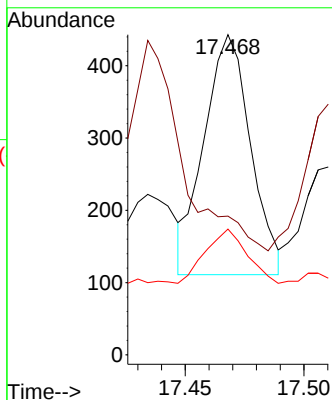
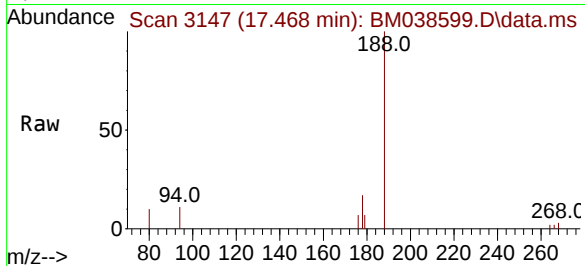




#16
 Anthracene
 Concen: 0.029 ng/ul
 RT: 17.468 min Scan# 3147
 Delta R.T. -0.008 min
 Lab File: BM038599.D
 Acq: 27 Jan 2023 23:39

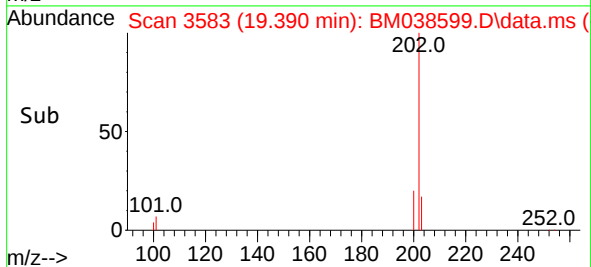
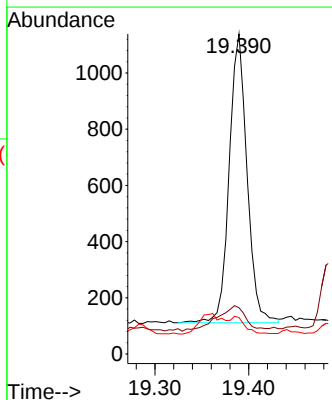
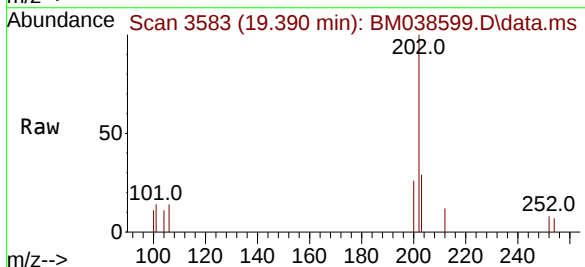
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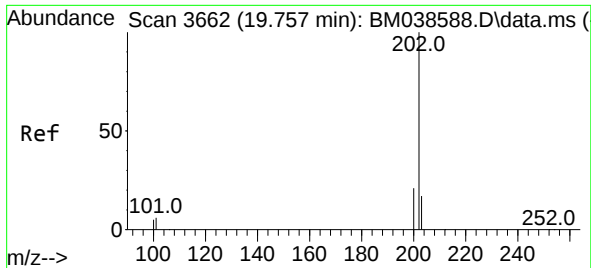
Tgt Ion:178 Resp: 452
 Ion Ratio Lower Upper
 178 100
 179 43.3 13.2 19.8#
 176 39.3 16.2 24.4#



#19
 Fluoranthene
 Concen: 0.066 ng/ul
 RT: 19.390 min Scan# 3583
 Delta R.T. -0.005 min
 Lab File: BM038599.D
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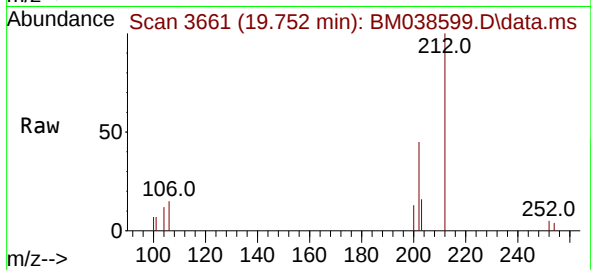
Tgt Ion:202 Resp: 1358
 Ion Ratio Lower Upper
 202 100
 101 14.5 5.3 7.9#
 100 11.4 4.2 6.2#





#20
 Pyrene
 Concen: 0.053 ng/ul
 RT: 19.752 min Scan# 30
 Delta R.T. -0.005 min
 Lab File: BM038599.D
 Acq: 27 Jan 2023 23:39

Instrument :
 BNA_M
 ClientSampleId :
 EX9G2



Tgt Ion:202 Resp: 1189
 Ion Ratio Lower Upper
 202 100
 101 15.8 5.9 8.9#
 100 15.8 5.2 7.8#

