

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030223\
 Data File : BG056795.D
 Acq On : 2 Mar 2023 18:08
 Operator : CG/JU
 Sample : 01710-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBAA3

Quant Time: Mar 03 00:59:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 02 00:12:28 2023
 Response via : Initial Calibration

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

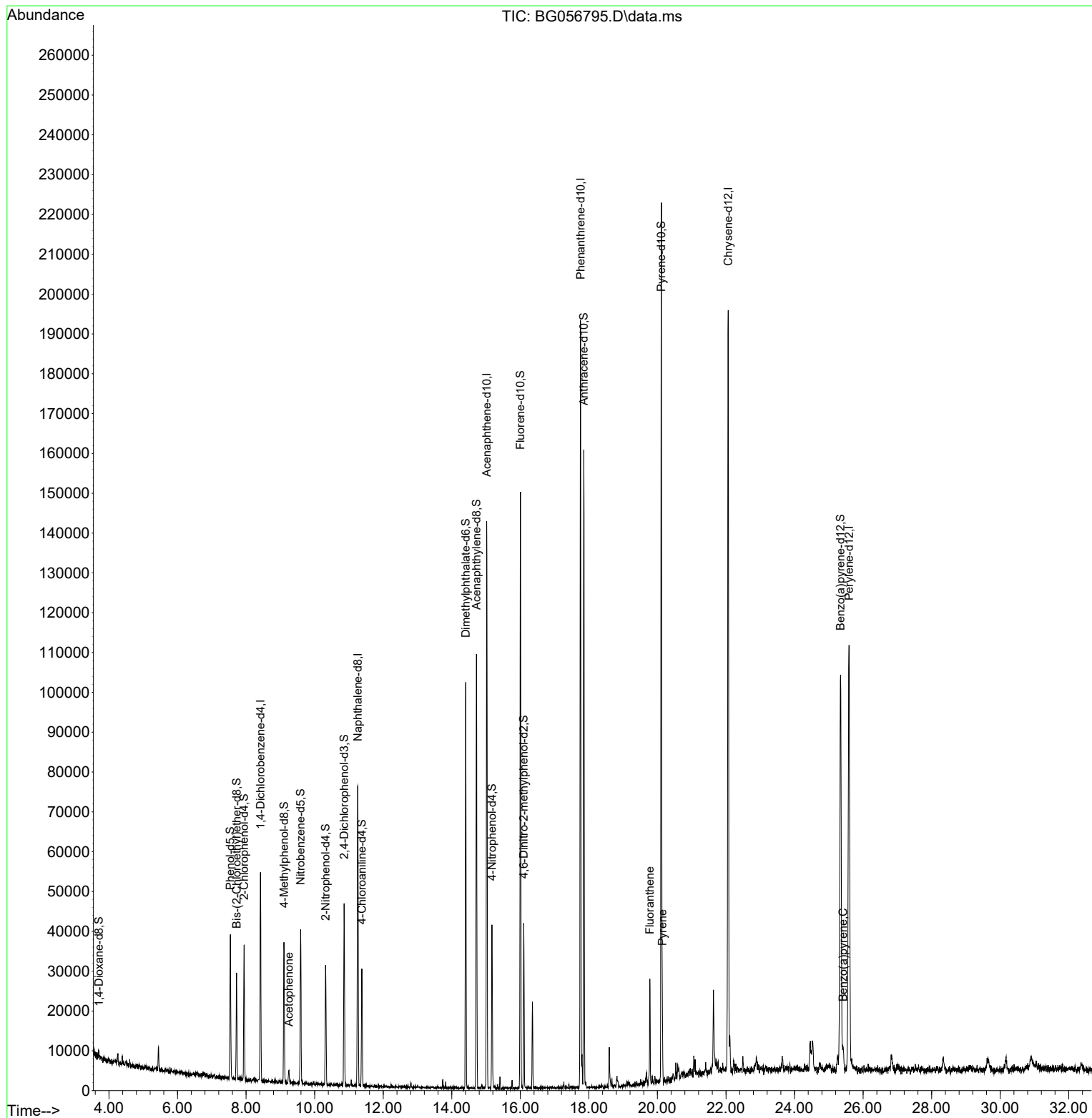
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.415	152	14624	20.000	ng/ul	0.00
20) Naphthalene-d8	11.259	136	61994	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.019	164	52386	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.757	188	130667	20.000	ng/ul	0.00
79) Chrysene-d12	22.064	240	125408	20.000	ng/ul	# 0.00
88) Perylene-d12	25.589	264	132956	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.703	96	829	3.145	ng/uL	0.01
4) Pyridine-d5	4.138	84	147	0.138	ng/ul	0.00
7) Phenol-d5	7.540	99	20280	13.858	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.722	67	13287	14.885	ng/ul	0.00
11) 2-Chlorophenol-d4	7.940	132	13945	14.349	ng/ul	0.00
15) 4-Methylphenol-d8	9.109	113	13477	12.053	ng/ul	0.00
21) Nitrobenzene-d5	9.591	128	7907	15.219	ng/ul	0.00
24) 2-Nitrophenol-d4	10.319	143	9669	15.635	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.860	165	16946	14.545	ng/ul	0.00
31) 4-Chloroaniline-d4	11.377	131	14999	9.871	ng/ul	0.00
46) Dimethylphthalate-d6	14.408	166	66588	15.754	ng/ul	0.00
49) Acenaphthylene-d8	14.720	160	73551	15.311	ng/ul	0.00
54) 4-Nitrophenol-d4	15.172	143	9588	13.157	ng/ul	0.00
60) Fluorene-d10	16.001	176	62446	15.972	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.101	200	10977	12.556	ng/ul	0.00
73) Anthracene-d10	17.851	188	99915	15.762	ng/ul	0.00
81) Pyrene-d10	20.113	212	132087	15.565	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.343	264	122572	17.080	ng/ul	0.00
Target Compounds						
16) Acetophenone	9.244	105	2424	1.266	ng/ul#	83
80) Fluoranthene	19.779	202	17598	1.715	ng/ul	98
82) Pyrene	20.143	202	16167	1.599	ng/ul#	95
93) Benzo(a)pyrene	25.413	252	8376	1.071	ng/ul#	94

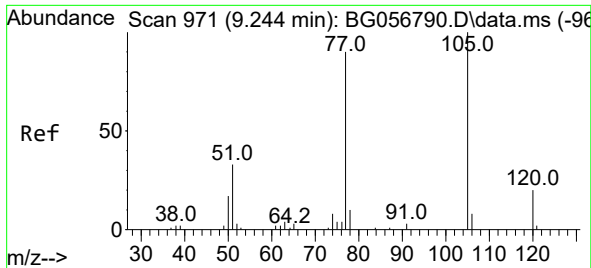
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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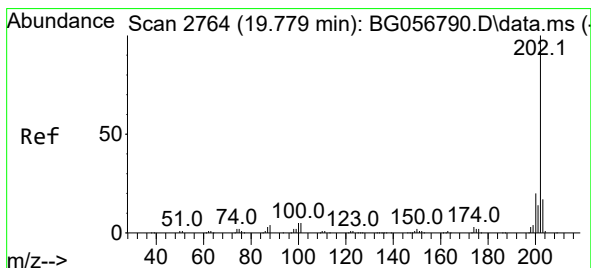
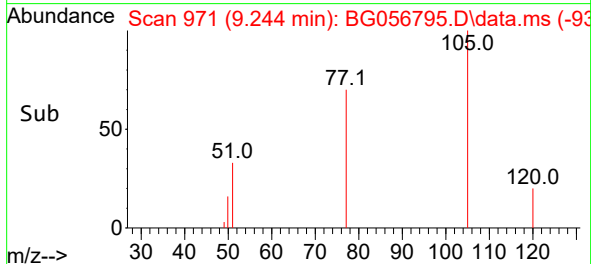
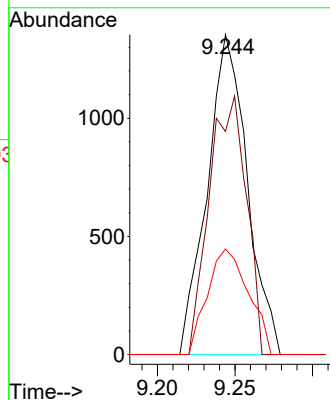
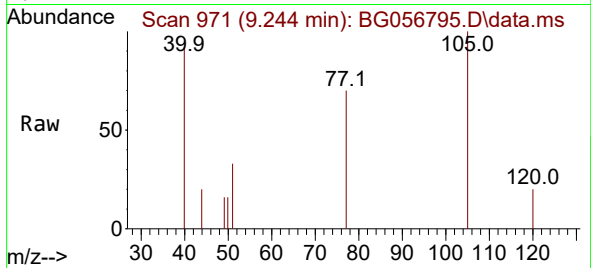




#16
Acetophenone
Concen: 1.266 ng/ul
RT: 9.244 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG056795.D
Acq: 2 Mar 2023 18:08

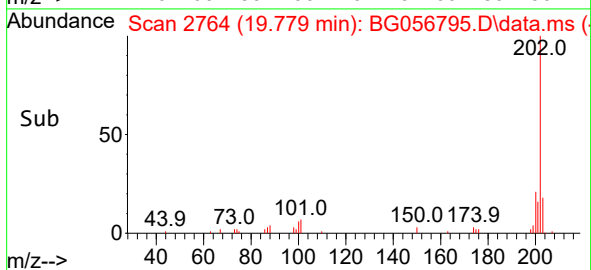
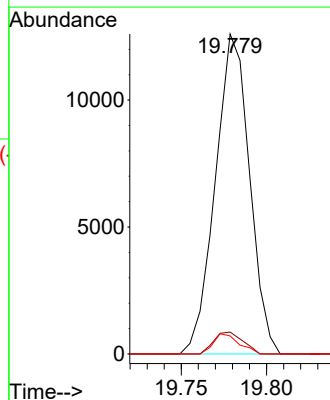
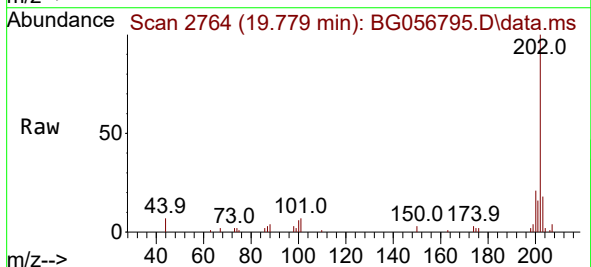
Instrument :
BNA_G
ClientSampleId :
DBAA3

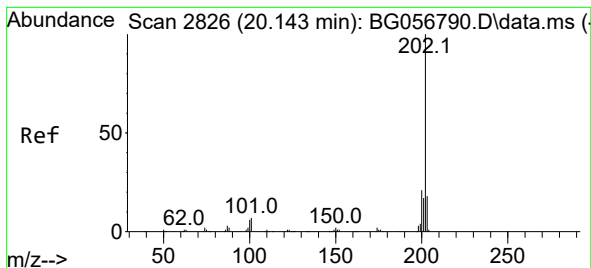
Tgt Ion:105 Resp: 2424
Ion Ratio Lower Upper
105 100
77 69.7 71.4 107.0#
51 33.0 23.6 35.4



#80
Fluoranthene
Concen: 1.715 ng/ul
RT: 19.779 min Scan# 2764
Delta R.T. -0.002 min
Lab File: BG056795.D
Acq: 2 Mar 2023 18:08

Tgt Ion:202 Resp: 17598
Ion Ratio Lower Upper
202 100
101 6.8 4.7 7.1
100 5.7 4.4 6.6





#82

Pyrene

Concen: 1.599 ng/ul

RT: 20.143 min Scan# 2

Delta R.T. 0.004 min

Lab File: BG056795.D

Acq: 2 Mar 2023 18:08

Instrument :

BNA_G

ClientSampleId :

DBAA3

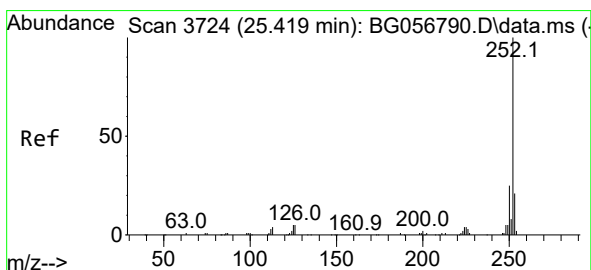
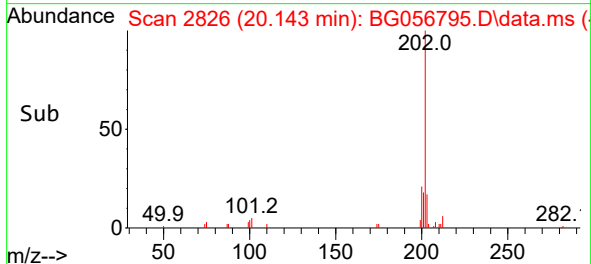
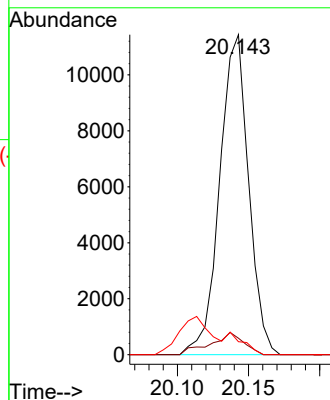
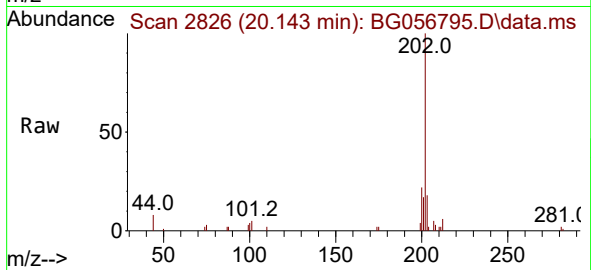
Tgt Ion:202 Resp: 16167

Ion Ratio Lower Upper

202 100

101 5.1 5.3 7.9#

100 4.1 4.6 7.0#



#93

Benzo(a)pyrene

Concen: 1.071 ng/ul

RT: 25.413 min Scan# 3723

Delta R.T. -0.008 min

Lab File: BG056795.D

Acq: 2 Mar 2023 18:08

Tgt Ion:252 Resp: 8376

Ion Ratio Lower Upper

252 100

253 24.0 17.4 26.0

125 0.0 3.6 5.4#

