

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057994.D
 Acq On : 4 Jul 2023 19:41
 Operator : CG/JU
 Sample : 03247-21
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGM7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023

Quant Time: Jul 05 01:45:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 04 05:09:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	40955	20.000	ng/ul	0.00
20) Naphthalene-d8	10.744	136	188590	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	125455	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.318	188	264872	20.000	ng/ul	0.00
79) Chrysene-d12	21.572	240	215054	20.000	ng/ul	0.00
88) Perylene-d12	24.745	264	258191	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	3838	3.282	ng/uL	0.00
4) Pyridine-d5	3.793	84	15600	4.393	ng/ul	0.00
7) Phenol-d5	7.107	99	71105	17.000	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.265	67	52070	20.658	ng/ul	0.00
11) 2-Chlorophenol-d4	7.477	132	61273	21.241	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	41813	13.249	ng/ul	0.00
21) Nitrobenzene-d5	9.104	128	32939	21.429	ng/ul	0.00
24) 2-Nitrophenol-d4	9.821	143	35147	21.757	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.368	165	63549	20.506	ng/ul	0.00
31) 4-Chloroaniline-d4	10.879	131	17736	3.775	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	214180	21.637	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	248264	22.984	ng/ul	0.00
54) 4-Nitrophenol-d4	14.780	143	16433	9.397	ng/ul	0.00
60) Fluorene-d10	15.567	176	186486	22.184	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.679	200	17186	11.949	ng/ul	0.00
73) Anthracene-d10	17.418	188	236892	19.274	ng/ul	0.00
81) Pyrene-d10	19.704	212	314172	23.196	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.522	264	300149	22.818	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.369	202	30138	1.920 ng/ul#		97
82) Pyrene	19.733	202	25482m	1.613 ng/ul		
87) Chrysene	21.619	228	18369m	1.269 ng/ul		
90) Benzo(b)fluoranthene	23.740	252	28710	1.796 ng/ul#		88
93) Benzo(a)pyrene	24.586	252	15686	1.109 ng/ul#		85

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

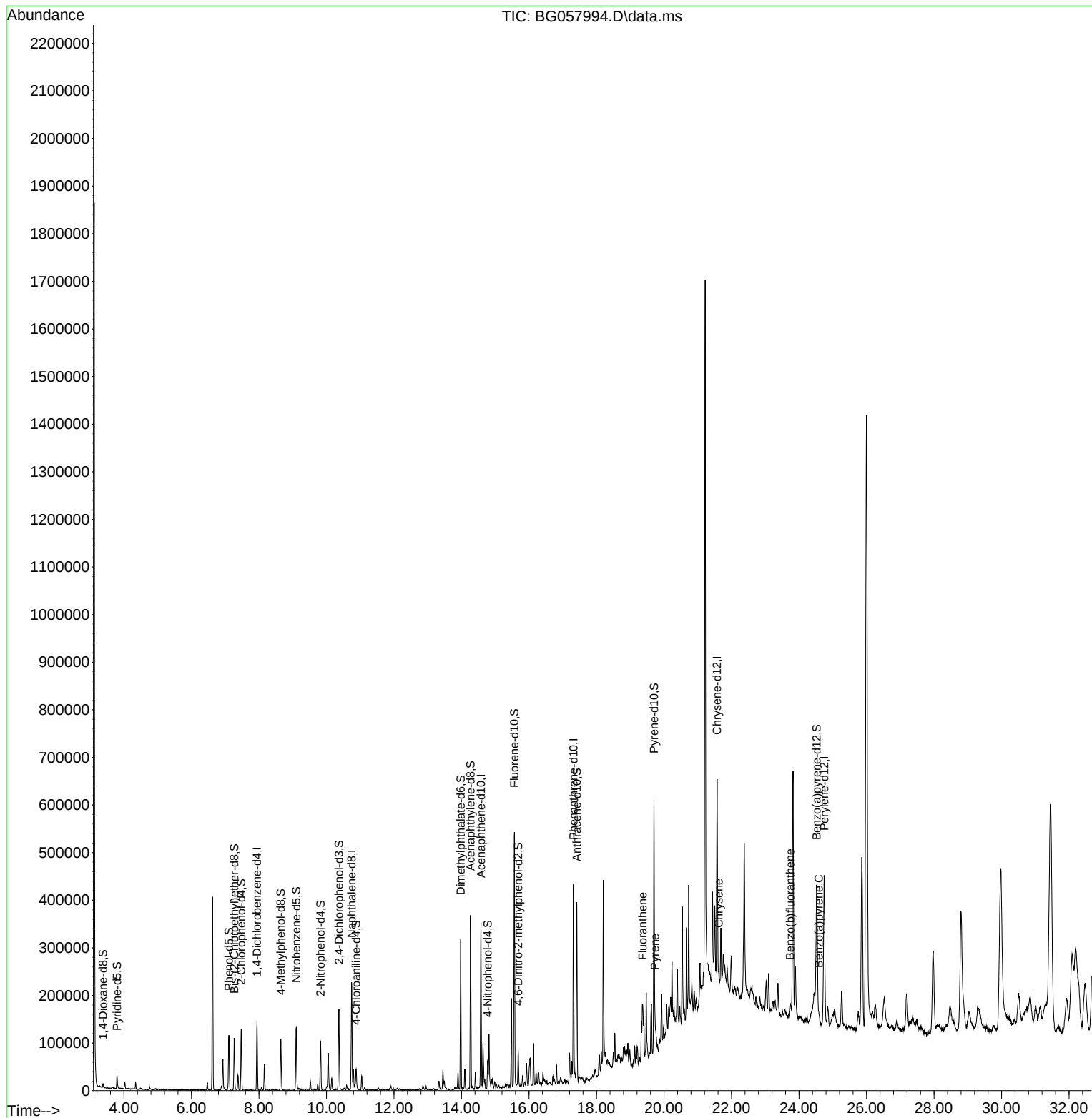
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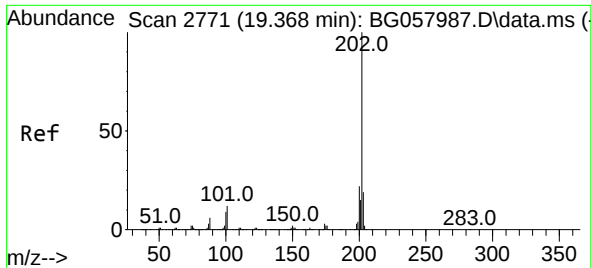
Instrument :
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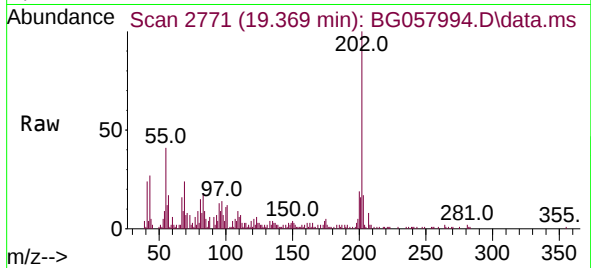
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023





#80
Fluoranthene
Concen: 1.920 ng/ul
RT: 19.369 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BG057994.D
Acq: 4 Jul 2023 19:41

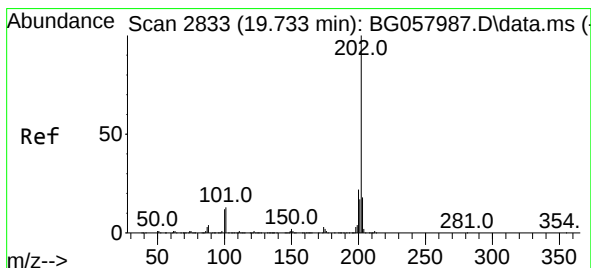
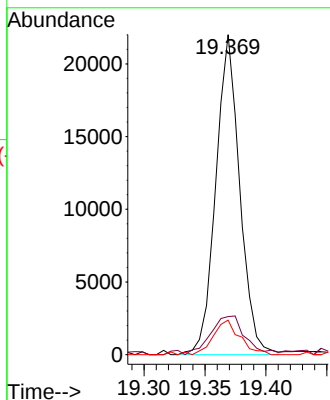
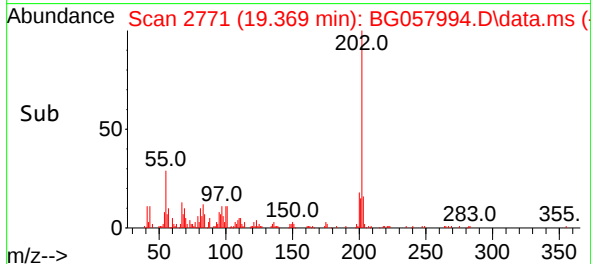
Instrument :
BNA_G
ClientSampleId :
DCGM7



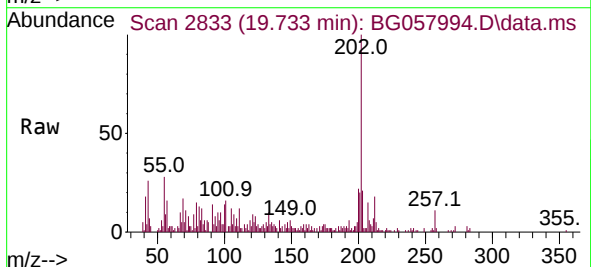
Tgt Ion:202 Resp: 30138
Ion Ratio Lower Upper
202 100
101 11.9 9.1 13.7
100 10.8 7.1 10.7

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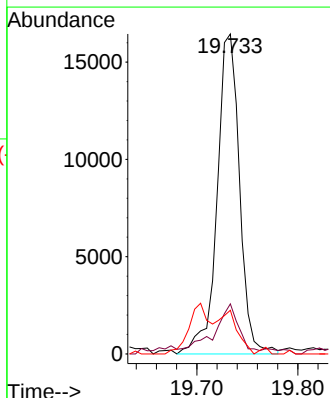
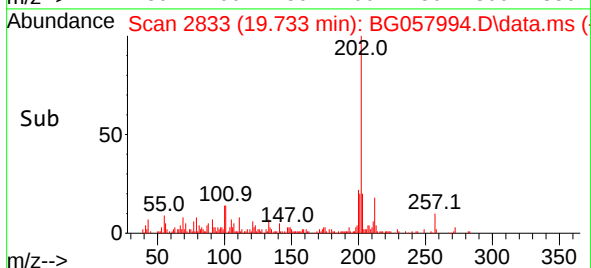
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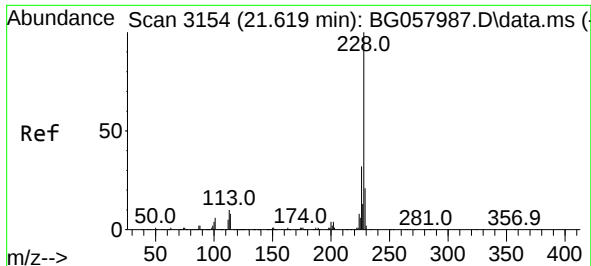


#82
Pyrene
Concen: 1.613 ng/ul m
RT: 19.733 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BG057994.D
Acq: 4 Jul 2023 19:41



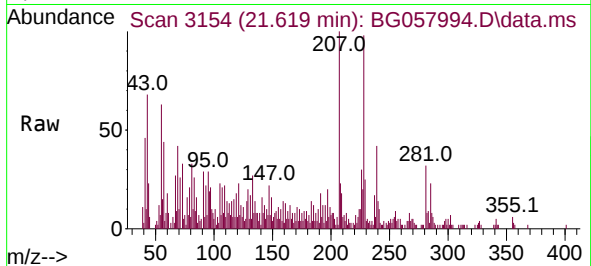
Tgt Ion:202 Resp: 25482
Ion Ratio Lower Upper
202 100
101 15.7 10.2 15.2#
100 13.7 8.9 13.3#





#87
Chrysene
Concen: 1.269 ng/ul m
RT: 21.619 min Scan# 3154
Delta R.T. 0.006 min
Lab File: BG057994.D
Acq: 4 Jul 2023 19:41

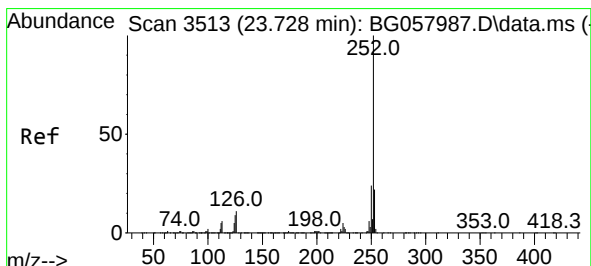
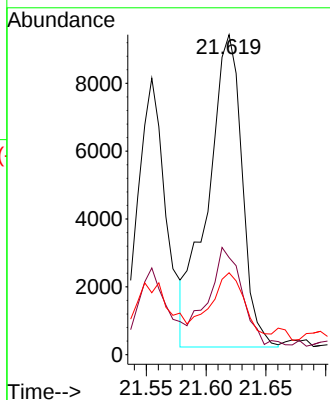
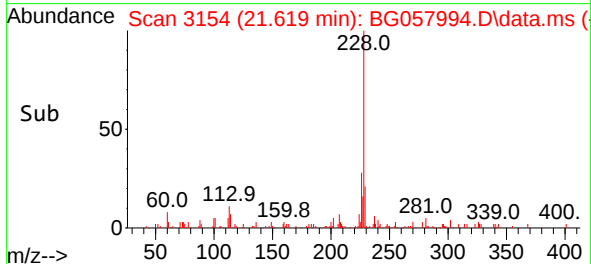
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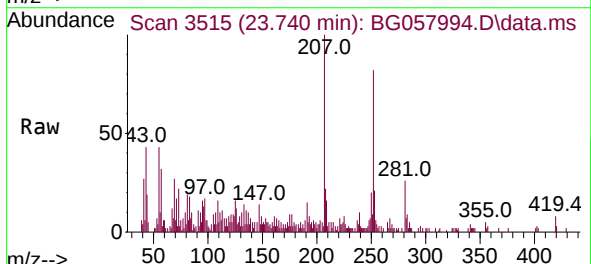
Tgt Ion:228 Resp: 18369
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 25.6 15.5 23.3

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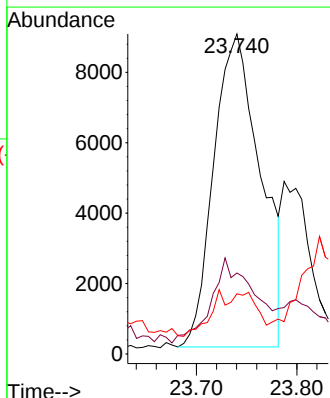
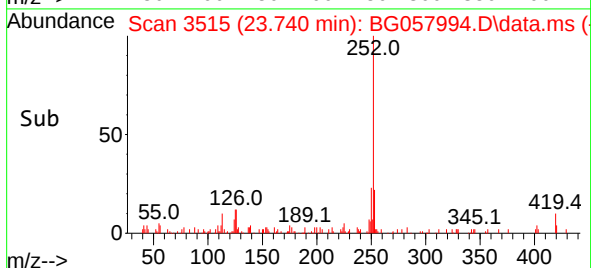
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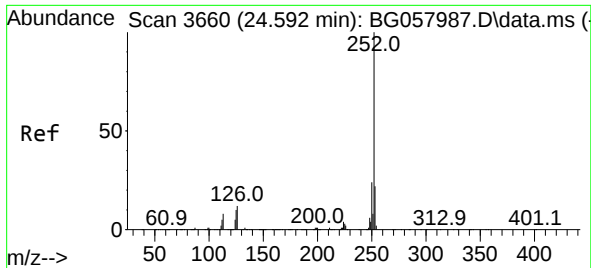


#90
Benzo(b)fluoranthene
Concen: 1.796 ng/ul
RT: 23.740 min Scan# 3515
Delta R.T. 0.012 min
Lab File: BG057994.D
Acq: 4 Jul 2023 19:41



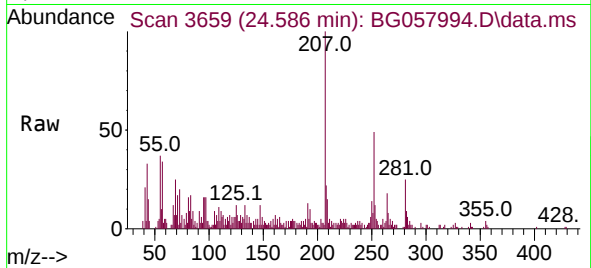
Tgt Ion:252 Resp: 28710
Ion Ratio Lower Upper
252 100
253 25.3 18.1 27.1
125 18.8 7.5 11.3





#93
Benzo(a)pyrene
Concen: 1.109 ng/ul
RT: 24.586 min Scan# 3659
Delta R.T. 0.000 min
Lab File: BG057994.D
Acq: 4 Jul 2023 19:41

Instrument :
BNA_G
ClientSampleId :
DCGM7



Tgt Ion:252 Resp: 15680
Ion Ratio Lower Upper
252 100
253 24.1 17.8 26.6
125 25.4 8.3 12.5

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