

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059581.D
 Acq On : 1 Nov 2023 16:00
 Operator : MA/JU
 Sample : 04922-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT2

Quant Time: Nov 02 03:22:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.359	152	82670	20.000	ng/u1	0.00
20) Naphthalene-d8	11.208	136	358193	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.986	164	225455	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.736	188	477483m	20.000	ng/u1	0.00
79) Chrysene-d12	22.078	240	338277m	20.000	ng/u1	0.00
88) Perylene-d12	25.691	264	362677	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.658	96	7832	3.545	ng/uL	0.00
4) Pyridine-d5	4.087	84	98337	15.926	ng/u1	0.00
7) Phenol-d5	7.466	99	187127	22.027	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.677	67	85837	21.998	ng/u1	0.00
11) 2-Chlorophenol-d4	7.871	132	167093	24.245	ng/u1	0.00
15) 4-Methylphenol-d8	9.034	113	156227	23.180	ng/u1	0.00
21) Nitrobenzene-d5	9.557	128	84022	32.990	ng/u1	0.00
24) 2-Nitrophenol-d4	10.280	143	93718	35.844	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.803	165	155699	27.029	ng/u1	0.00
31) 4-Chloroaniline-d4	11.343	131	200567	21.151	ng/u1	0.00
46) Dimethylphthalate-d6	14.381	166	512713	25.101	ng/u1	0.00
49) Acenaphthylene-d8	14.692	160	623762	26.022	ng/u1	0.00
54) 4-Nitrophenol-d4	15.151	143	106809	30.493	ng/u1	0.00
60) Fluorene-d10	15.973	176	464946	26.635	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.073	200	55031m	24.337	ng/u1	0.00
73) Anthracene-d10	17.836	188	692791	26.781	ng/u1	0.00
81) Pyrene-d10	20.110	212	693811	29.508	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.433	264	602375	28.206	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	9.199	105	24225	2.280	ng/u1	90
80) Fluoranthene	19.769	202	39681m	1.384	ng/u1	
82) Pyrene	20.133	202	38935m	1.308	ng/u1	

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

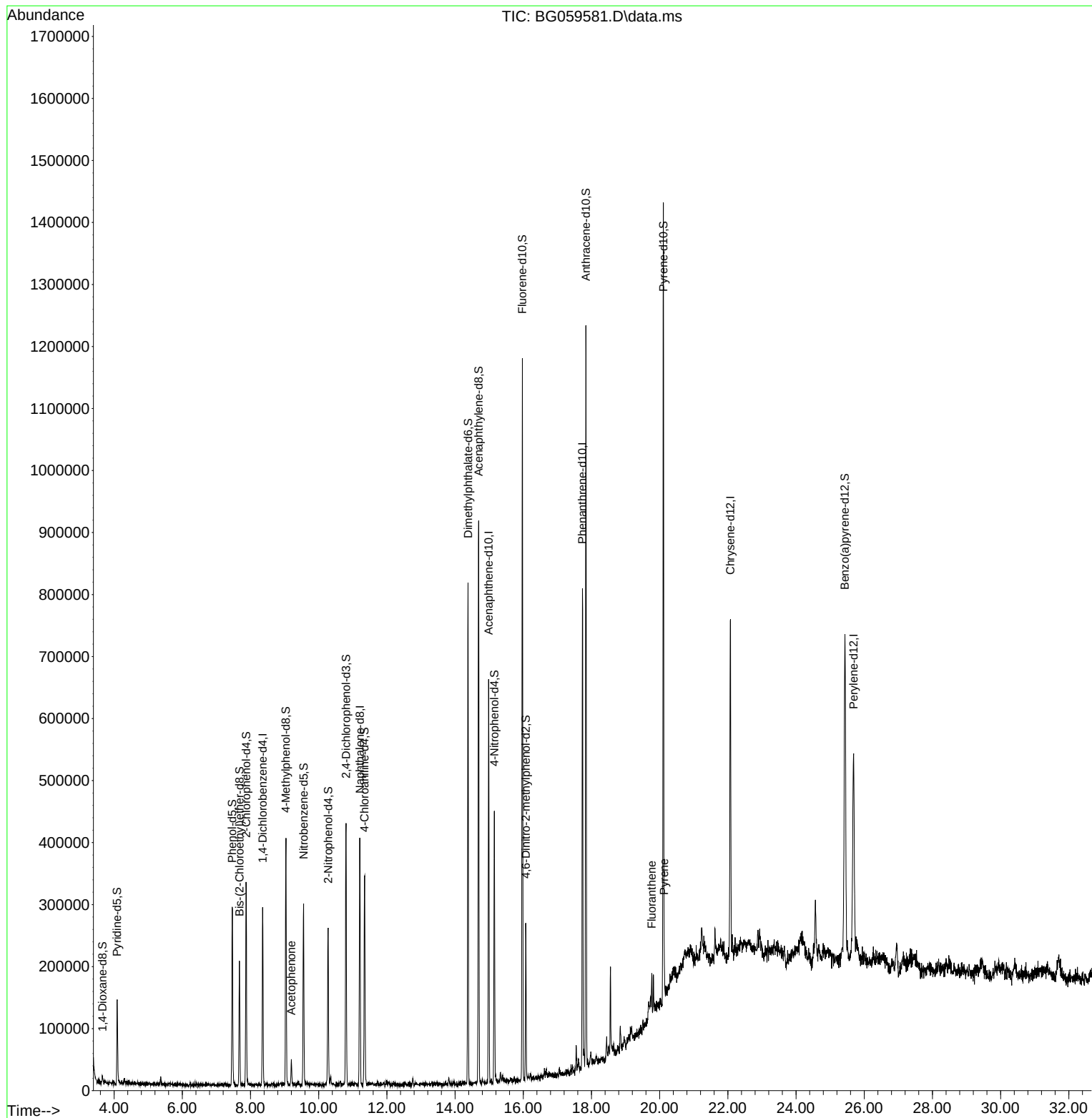
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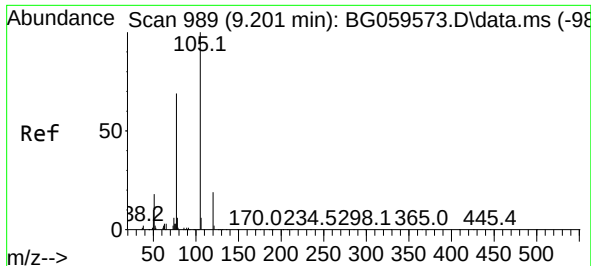
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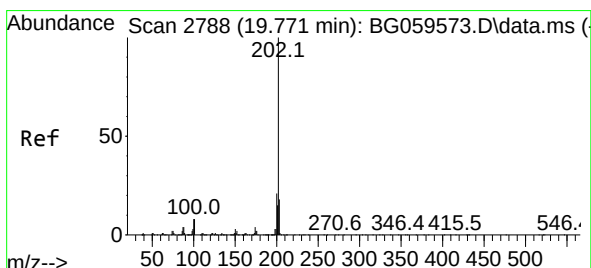
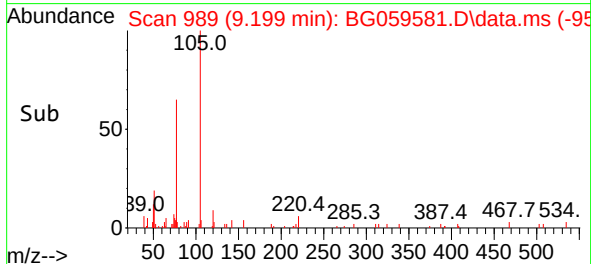
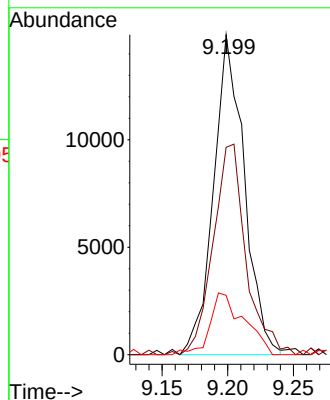
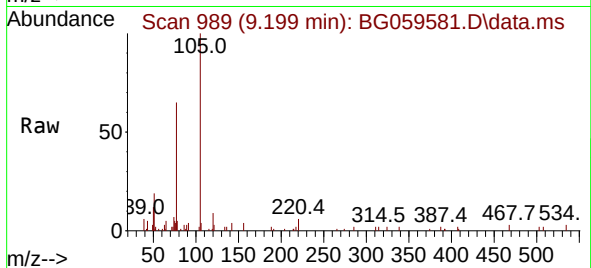
#16
Acetophenone
Concen: 2.280 ng/ul
RT: 9.199 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG059581.D
Acq: 1 Nov 2023 16:00

Instrument :
BNA_G
ClientSampleId :
EOAT2

Tgt Ion:105 Resp: 24225
Ion Ratio Lower Upper
105 100
77 64.8 59.6 89.4
51 18.5 16.2 24.4

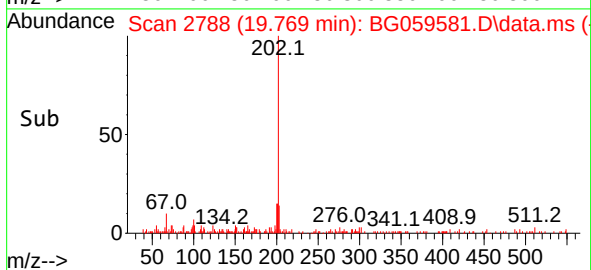
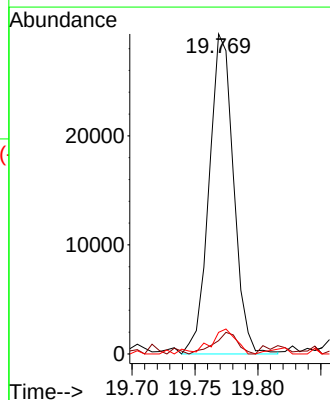
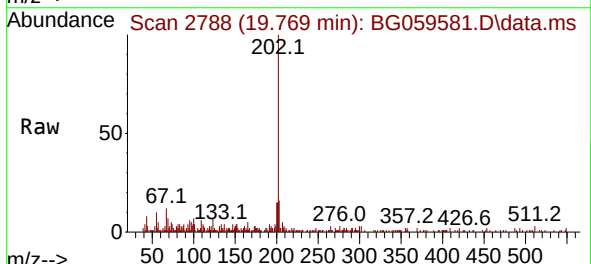
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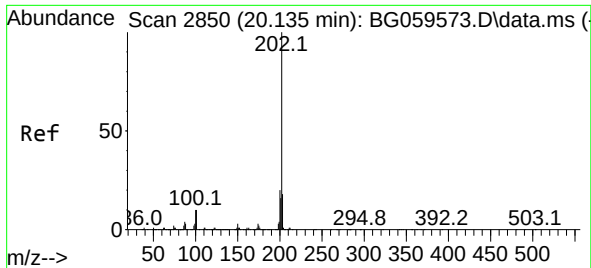
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#80
Fluoranthene
Concen: 1.384 ng/ul m
RT: 19.769 min Scan# 2788
Delta R.T. -0.009 min
Lab File: BG059581.D
Acq: 1 Nov 2023 16:00

Tgt Ion:202 Resp: 39681
Ion Ratio Lower Upper
202 100
101 4.1 7.0 10.6#
100 6.7 5.2 7.8





#82

Pyrene

Concen: 1.308 ng/ul m

RT: 20.133 min Scan# 2

Delta R.T. -0.009 min

Lab File: BG059581.D

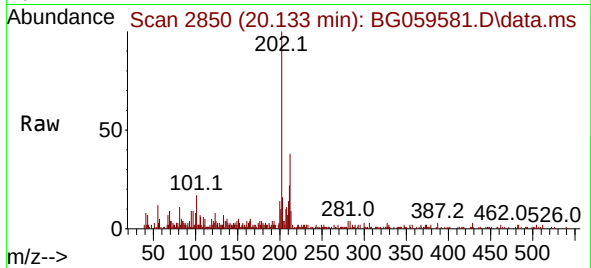
Acq: 1 Nov 2023 16:00

Instrument :

BNA_G

ClientSampleId :

EOAT2



Tgt Ion:202 Resp: 3893

Ion Ratio Lower Upper

202 100

101 17.3 7.9 11.9

100 7.5 7.9 11.9

Manual Integrations

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