

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100223\
 Data File : BG059256.D
 Acq On : 2 Oct 2023 19:41
 Operator : MA/JU
 Sample : 04480-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJY5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/04/2023

Quant Time: Oct 03 00:18:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	46465	20.000	ng/u1	0.00
20) Naphthalene-d8	11.073	136	223424	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.862	164	142377	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.612	188	314152	20.000	ng/u1	0.00
79) Chrysene-d12	21.907	240	287212	20.000	ng/u1	-0.01
88) Perylene-d12	25.385	264	343778	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	6425m	5.219	ng/uL	0.00
4) Pyridine-d5	3.969	84	48508	13.504	ng/u1	0.00
7) Phenol-d5	7.359	99	40294	8.663	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	113318	38.139	ng/u1	0.00
11) 2-Chlorophenol-d4	7.747	132	98586	31.532	ng/u1	0.00
15) 4-Methylphenol-d8	8.922	113	73130	20.341	ng/u1	0.00
21) Nitrobenzene-d5	9.428	128	70109	44.468	ng/u1	0.00
24) 2-Nitrophenol-d4	10.144	143	68766	44.430	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	123616	38.879	ng/u1	0.00
31) 4-Chloroaniline-d4	11.220	131	142243	27.651	ng/u1	0.00
46) Dimethylphthalate-d6	14.257	166	440090	42.753	ng/u1	0.00
49) Acenaphthylene-d8	14.569	160	530360	41.048	ng/u1	0.00
54) 4-Nitrophenol-d4	15.050	143	15268	8.494	ng/u1	0.00
60) Fluorene-d10	15.849	176	405399	41.378	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.961	200	63216	39.148	ng/u1	0.00
73) Anthracene-d10	17.712	188	622958	43.520	ng/u1	0.00
81) Pyrene-d10	19.986	212	704183	43.781	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.150	264	740199	44.806	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.570	88	2519m	1.742	ng/uL	
30) Naphthalene	11.126	128	120087	10.024	ng/u1	95
37) 1-Methylnaphthalene	12.929	142	29705	3.729	ng/u1#	80

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

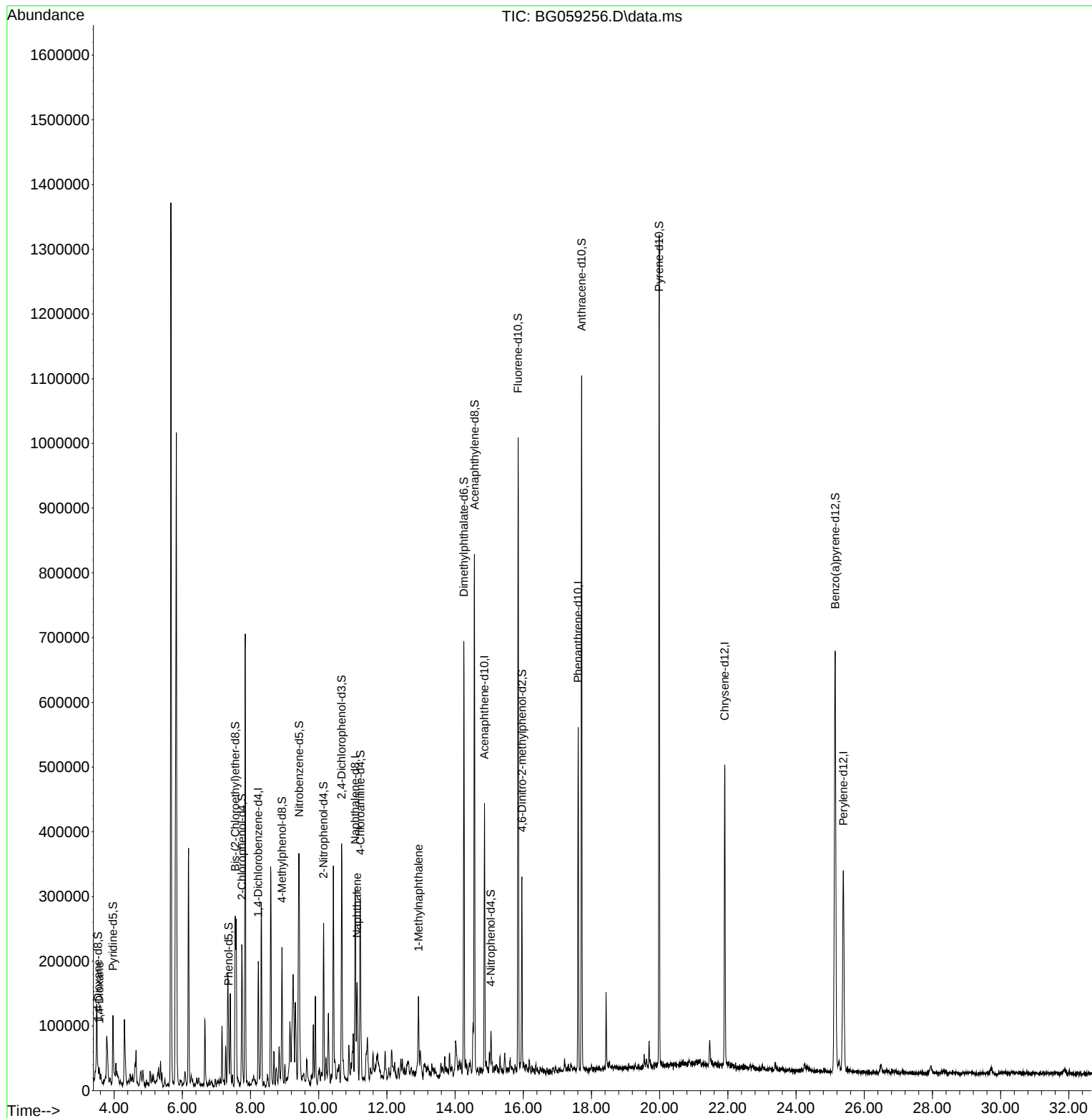
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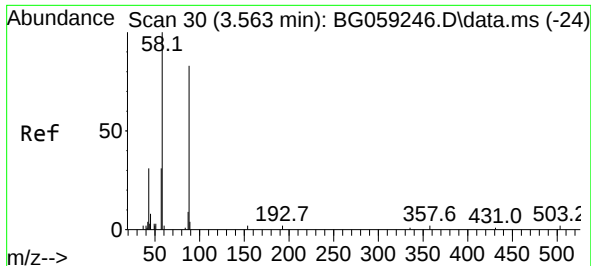
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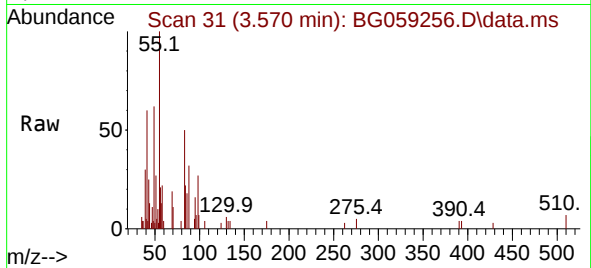
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
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#2
1,4-Dioxane
Concen: 1.742 ng/uL m
RT: 3.570 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG059256.D
Acq: 2 Oct 2023 19:41

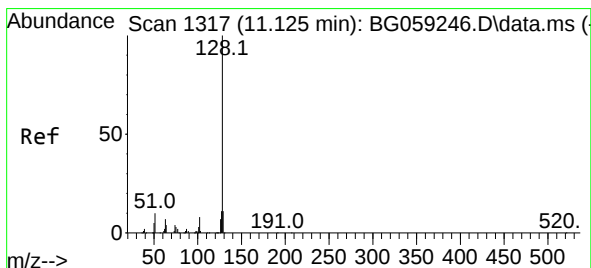
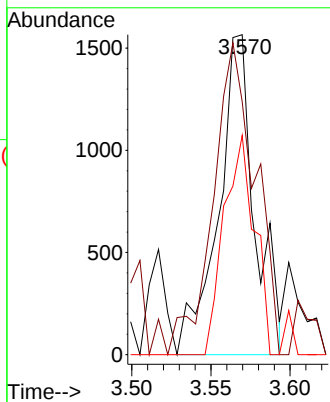
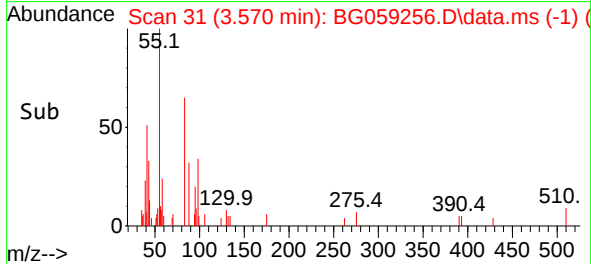
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Tgt Ion: 88 Resp: 2519
Ion Ratio Lower Upper
88 100
43 79.1 34.5 51.7
58 68.5 96.6 145.0

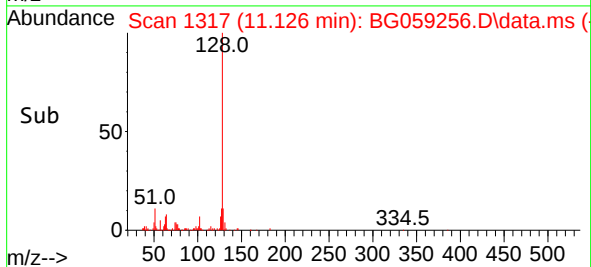
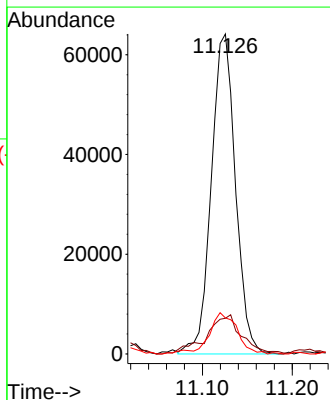
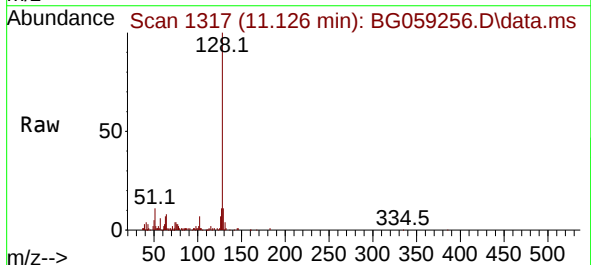
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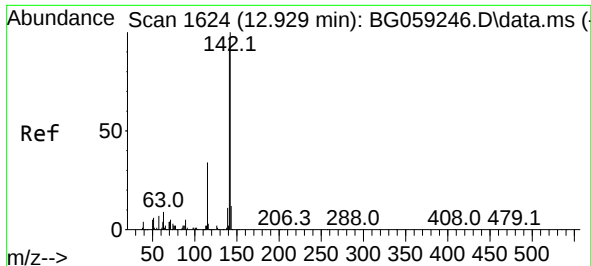
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Supervised By :mohammad ahmed 10/04/2023



#30
Naphthalene
Concen: 10.024 ng/uL
RT: 11.126 min Scan# 1317
Delta R.T. -0.002 min
Lab File: BG059256.D
Acq: 2 Oct 2023 19:41

Tgt Ion:128 Resp: 120087
Ion Ratio Lower Upper
128 100
129 11.1 8.0 12.0
127 11.2 11.1 16.7





#37

1-Methylnaphthalene

Concen: 3.729 ng/ul

RT: 12.929 min Scan# 10

Delta R.T. -0.002 min

Lab File: BG059256.D

Acq: 2 Oct 2023 19:41

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:142 Resp: 2970

Ion Ratio Lower Upper

142 100

141 70.4 71.6 107.4

116 3.8 2.3 3.5

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