

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
 Data File : BG059540.D
 Acq On : 29 Oct 2023 4:14
 Operator : MA/JU
 Sample : 04925-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCCX5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Quant Time: Oct 30 03:30:35 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.364	152	66514	20.000	ng/u1	0.00
20) Naphthalene-d8	11.208	136	299091	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.986	164	183626	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.742	188	373165	20.000	ng/u1	0.00
79) Chrysene-d12	22.072	240	261967	20.000	ng/u1	# 0.00
88) Perylene-d12	25.685	264	291432	20.000	ng/u1	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.652	96	5824	3.276	ng/uL	0.00
4) Pyridine-d5	4.099	84	5659	1.139	ng/u1	0.00
7) Phenol-d5	7.471	99	106586	15.594	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.683	67	43610	13.891	ng/u1	0.00
11) 2-Chlorophenol-d4	7.877	132	84726	15.279	ng/u1	0.00
15) 4-Methylphenol-d8	9.046	113	79666	14.691	ng/u1	0.00
21) Nitrobenzene-d5	9.557	128	40757	19.165	ng/u1	0.00
24) 2-Nitrophenol-d4	10.280	143	45879	21.015	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.809	165	81613	16.967	ng/u1	0.00
31) 4-Chloroaniline-d4	11.355	131	19658	2.483	ng/u1	0.00
46) Dimethylphthalate-d6	14.387	166	284503	17.102	ng/u1	0.00
49) Acenaphthylene-d8	14.692	160	324096	16.600	ng/u1	0.00
54) 4-Nitrophenol-d4	15.151	143	44240	15.507	ng/u1	0.00
60) Fluorene-d10	15.973	176	260369	18.313	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.073	200	30737	17.393	ng/u1	0.00
73) Anthracene-d10	17.842	188	343835	17.007	ng/u1	0.00
81) Pyrene-d10	20.110	212	329478	18.094	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.433	264	300113	17.488	ng/u1	0.00
Target Compounds						
8) Phenol	7.501	94	15957m	2.476	ng/u1	Qvalue
16) Acetophenone	9.211	105	130231	15.235	ng/u1	98
71) Pentachlorophenol	17.354	266	17131m	6.948	ng/u1	

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

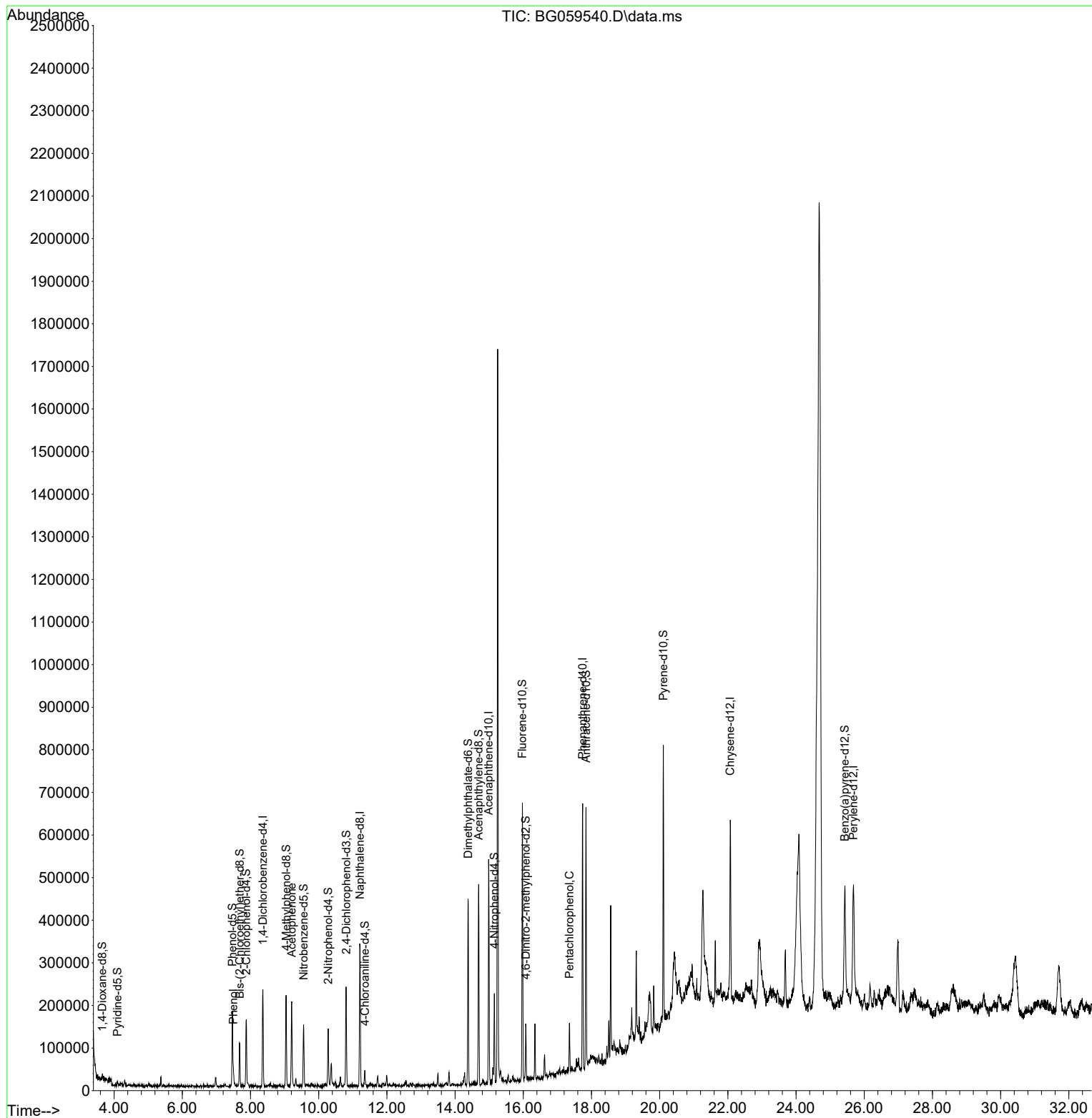
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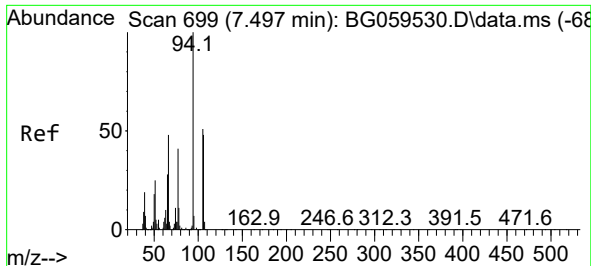
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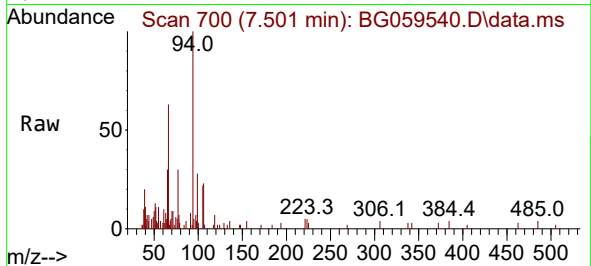
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023





#8
Phenol
Concen: 2.476 ng/ul m
RT: 7.501 min Scan# 700
Delta R.T. 0.003 min
Lab File: BG059540.D
Acq: 29 Oct 2023 4:14

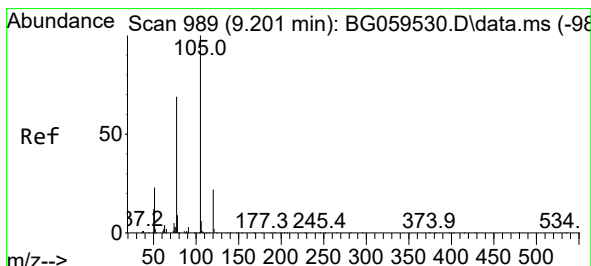
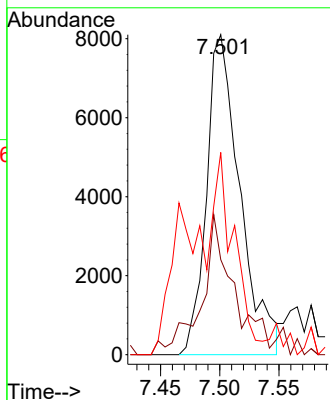
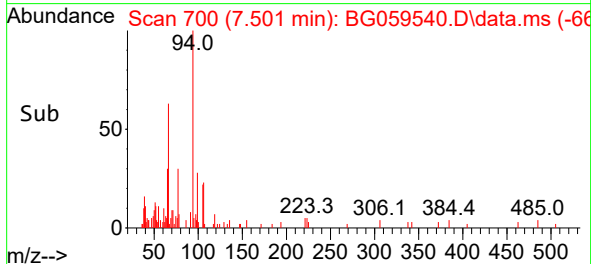
Instrument :
BNA_G
ClientSampleId :
GCCX5



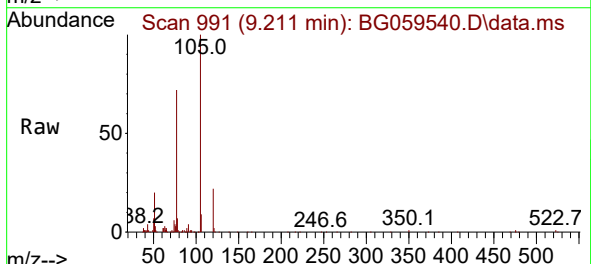
Tgt Ion: 94 Resp: 1595
Ion Ratio Lower Upper
94 100
65 29.7 22.5 33.7
66 63.2 31.1 46.7

Manual Integrations
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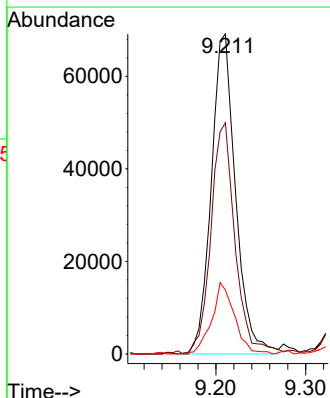
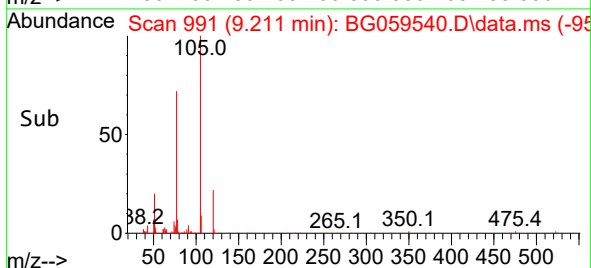
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Supervised By :mohammad ahmed 10/31/2023

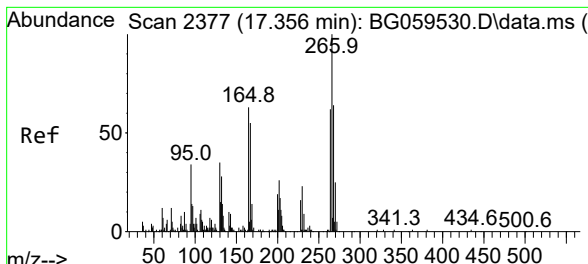


#16
Acetophenone
Concen: 15.235 ng/ul
RT: 9.211 min Scan# 991
Delta R.T. 0.003 min
Lab File: BG059540.D
Acq: 29 Oct 2023 4:14



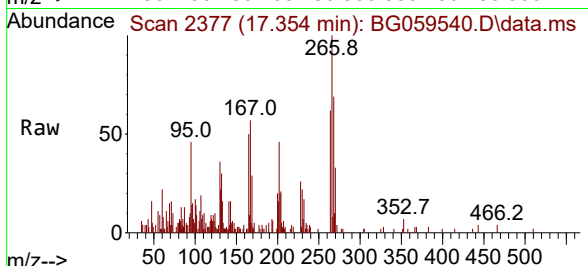
Tgt Ion:105 Resp: 130231
Ion Ratio Lower Upper
105 100
77 72.3 59.6 89.4
51 19.9 16.2 24.4





#71
 Pentachlorophenol
 Concen: 6.948 ng/ul m
 RT: 17.354 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG059540.D
 Acq: 29 Oct 2023 4:14

Instrument :
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Tgt Ion:	266	Resp:	1713
Ion Ratio	Lower	Upper	
266	100		
264	62.2	46.2	69.2
268	68.5	46.4	69.6

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