

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103023\
 Data File : BG059552.D
 Acq On : 30 Oct 2023 19:29
 Operator : MA/JU
 Sample : 04925-13DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCCX9DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

Quant Time: Oct 31 05:32:44 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	8.361	152	57803	20.000	ng/u1	0.00
20) Naphthalene-d8	11.210	136	297670	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.988	164	196977	20.000	ng/u1	# 0.00
64) Phenanthrene-d10	17.738	188	438422	20.000	ng/u1	# 0.00
79) Chrysene-d12	22.074	240	375485	20.000	ng/u1	# 0.00
88) Perylene-d12	25.681	264	429955	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.462	99	25342	4.266	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.679	67	10660	3.907	ng/u1	0.00
11) 2-Chlorophenol-d4	7.867	132	19467	4.040	ng/u1	0.00
15) 4-Methylphenol-d8	9.042	113	16775	3.560	ng/u1	0.00
21) Nitrobenzene-d5	9.547	128	9738	4.601	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.276	143	9892	4.553	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.805	165	19907	4.158	ng/u1	0.00
31) 4-Chloroaniline-d4	11.345	131	5699m	0.723	ng/u1	0.00
46) Dimethylphthalate-d6	14.383	166	79093	4.432	ng/u1	0.00
49) Acenaphthylene-d8	14.688	160	87939	4.199	ng/u1	0.00
54) 4-Nitrophenol-d4	15.153	143	8411	2.748	ng/u1	0.00
60) Fluorene-d10	15.975	176	68942	4.520	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.075	200	7024	3.383	ng/u1	0.00
73) Anthracene-d10	17.838	188	111323	4.687	ng/u1	0.00
81) Pyrene-d10	20.106	212	120053	4.600	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.429	264	124064	4.900	ng/u1	-0.01
Target Compounds						
16) Acetophenone	9.207	105	9774m	1.316	ng/u1	
71) Pentachlorophenol	17.356	266	142162	49.079	ng/u1	96

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

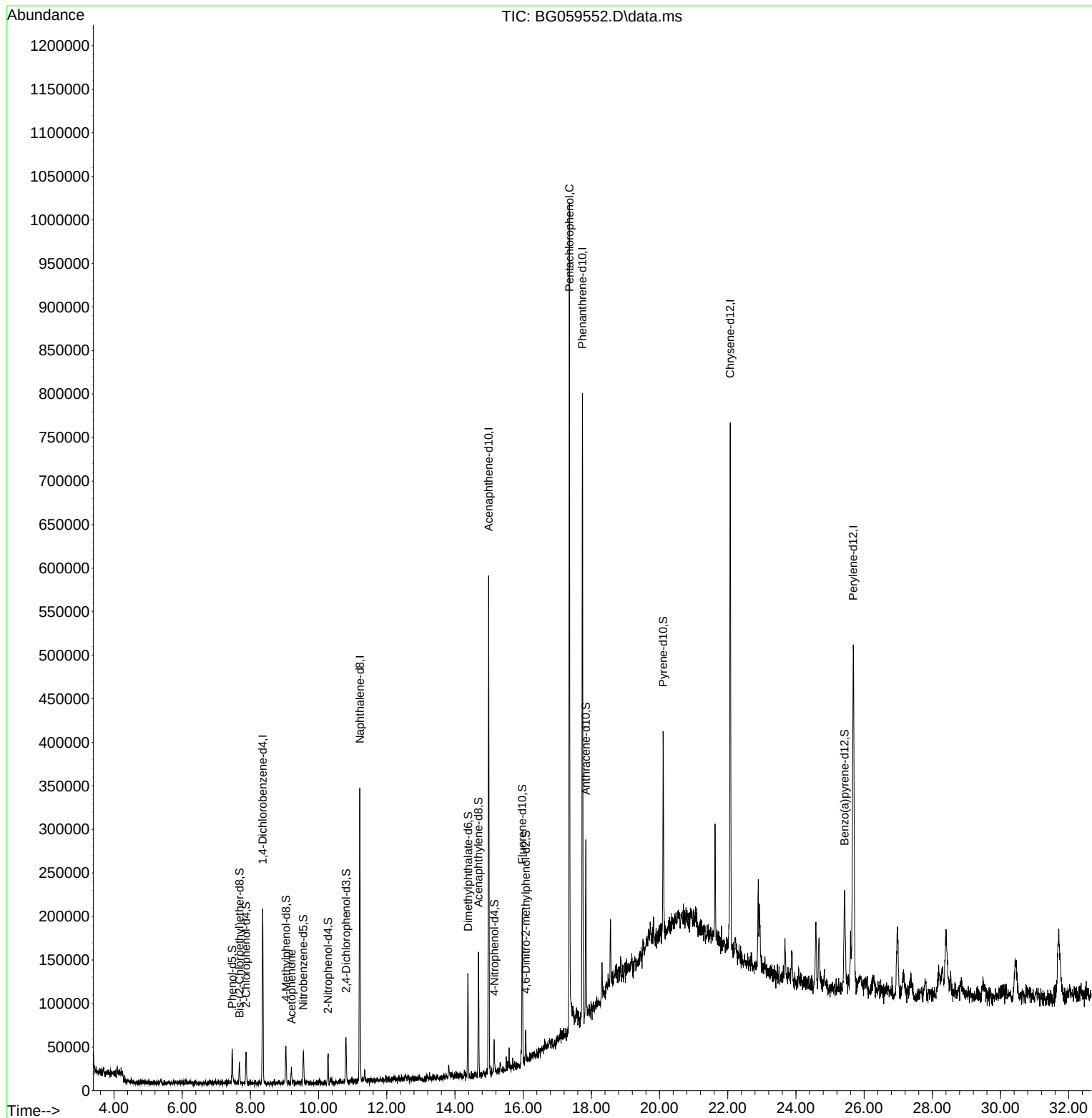
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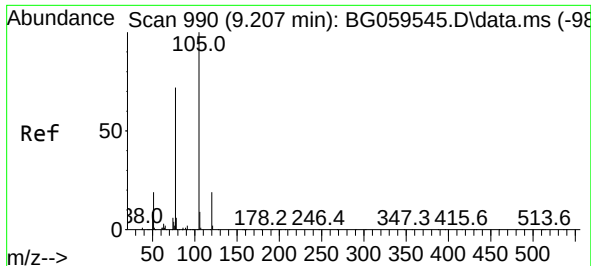
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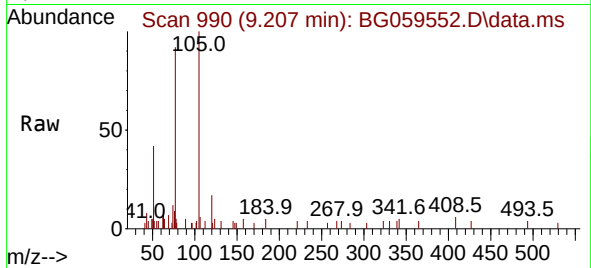
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023





#16
Acetophenone
Concen: 1.316 ng/ul m
RT: 9.207 min Scan# 990
Delta R.T. -0.001 min
Lab File: BG059552.D
Acq: 30 Oct 2023 19:29

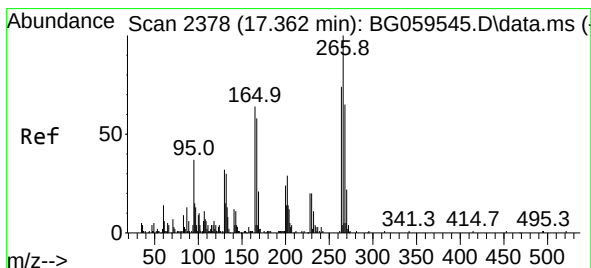
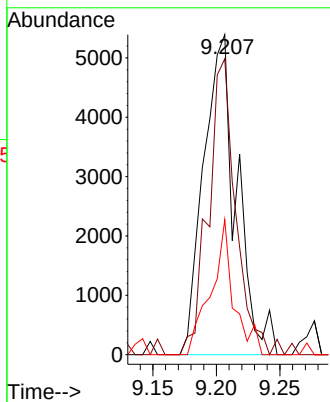
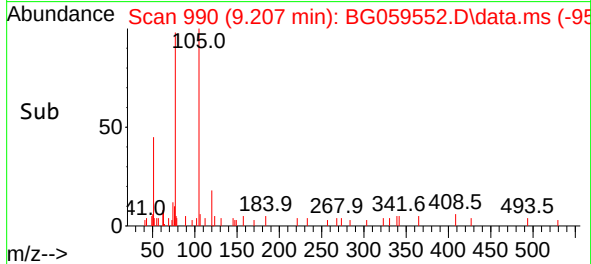
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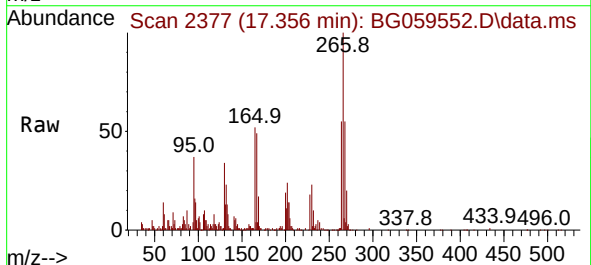
Tgt Ion:105 Resp: 9774
Ion Ratio Lower Upper
105 100
77 92.4 59.6 89.4
51 42.2 16.2 24.4

Manual Integrations
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Reviewed By :Yogesh Patel 11/01/2023
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#71
Pentachlorophenol
Concen: 49.079 ng/ul
RT: 17.356 min Scan# 2377
Delta R.T. -0.001 min
Lab File: BG059552.D
Acq: 30 Oct 2023 19:29



Tgt Ion:266 Resp: 142162
Ion Ratio Lower Upper
266 100
264 55.0 46.2 69.2
268 54.7 46.4 69.6

