

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058374.D
 Acq On : 21 Jul 2023 1:14
 Operator : CG/JU
 Sample : 03501-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46X4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023

Quant Time: Jul 21 03:04:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.894	152	49112	20.000	ng/u1	0.00
20) Naphthalene-d8	10.696	136	235026	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.533	164	172329	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.277	188	382741	20.000	ng/u1	0.00
79) Chrysene-d12	21.525	240	323143	20.000	ng/u1	0.00
88) Perylene-d12	24.656	264	323891	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	3072	2.302	ng/uL	0.00
4) Pyridine-d5	3.746	84	40980	10.347	ng/u1	0.00
7) Phenol-d5	7.059	99	45491	9.764	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.218	67	41983	14.418	ng/u1	0.00
11) 2-Chlorophenol-d4	7.430	132	39373	12.073	ng/u1	0.00
15) 4-Methylphenol-d8	8.611	113	1708m	0.481	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	26182	14.862	ng/u1	0.00
24) 2-Nitrophenol-d4	9.780	143	29637	15.410	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.320	165	28464	7.721	ng/u1	0.00
31) 4-Chloroaniline-d4	10.843	131	4268m	0.799	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	192050	14.452	ng/u1	0.00
49) Acenaphthylene-d8	14.227	160	188424	13.530	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	20574m	10.252	ng/u1	0.00
60) Fluorene-d10	15.526	176	177542	16.137	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200	16959	8.697	ng/u1	0.00
73) Anthracene-d10	17.377	188	142740	8.631	ng/u1	0.00
81) Pyrene-d10	19.662	212	148527	7.782	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.445	264	44876	2.867	ng/u1	0.00
Target Compounds						
8) Phenol	7.089	94	7538m	1.558	ng/u1	Qvalue
16) Acetophenone	8.716	105	18844	3.114	ng/u1	94
80) Fluoranthene	19.333	202	23671	1.083	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.407	149	13945	1.124	ng/u1	99

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

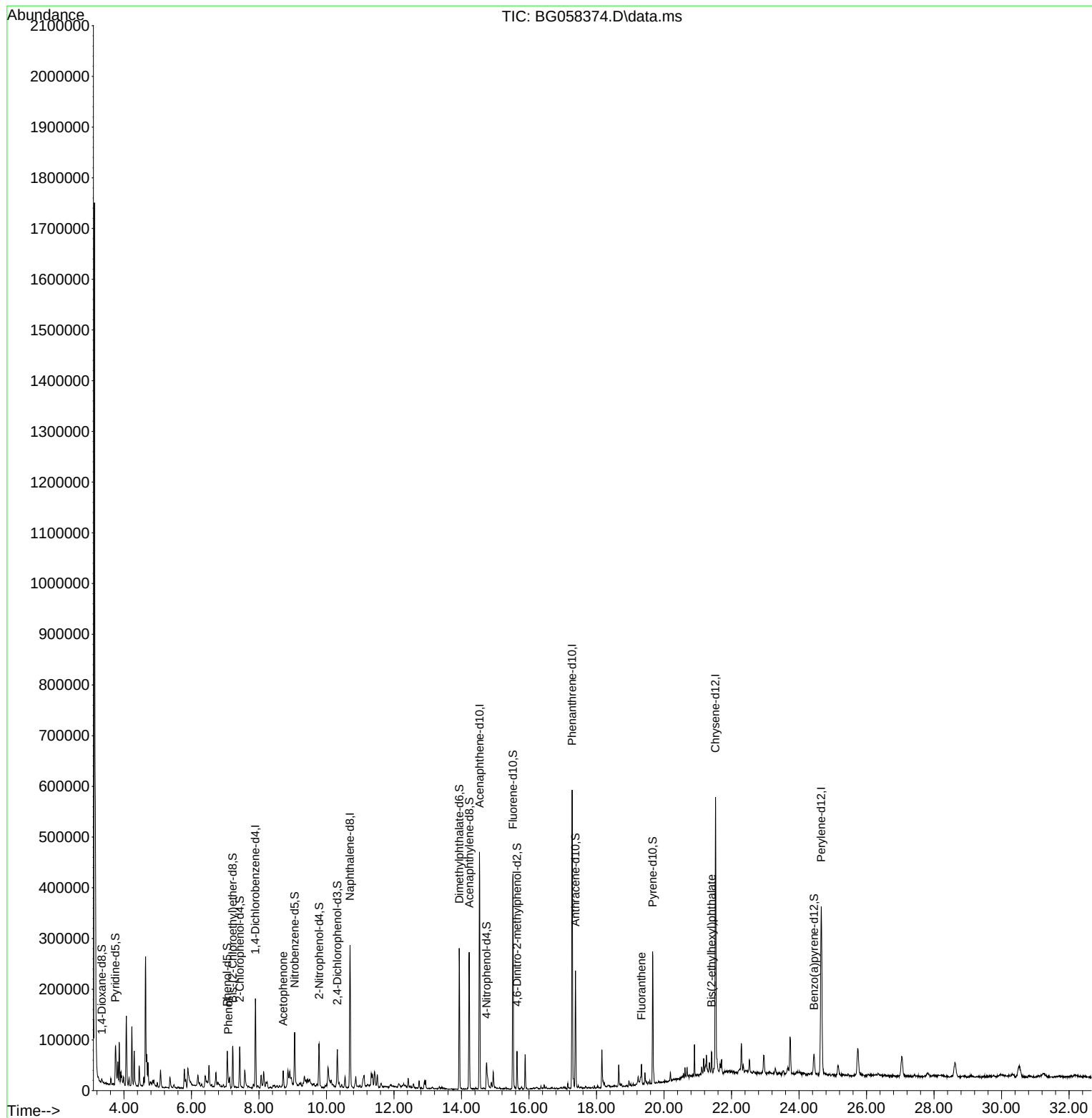
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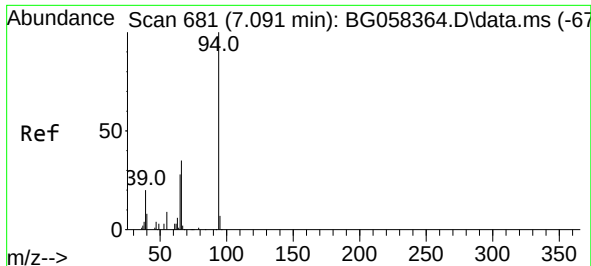
Instrument :
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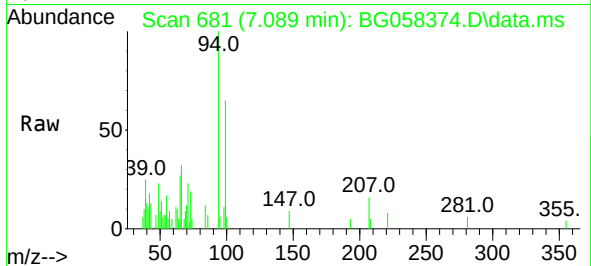
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023





#8
Phenol
Concen: 1.558 ng/ul m
RT: 7.089 min Scan# 681
Delta R.T. 0.001 min
Lab File: BG058374.D
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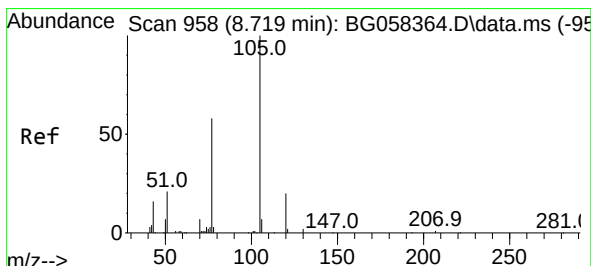
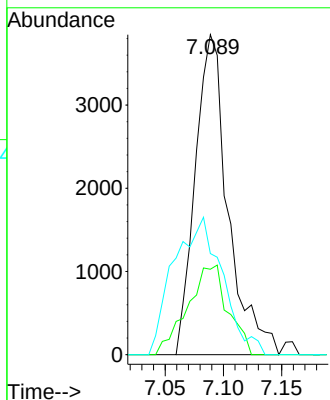
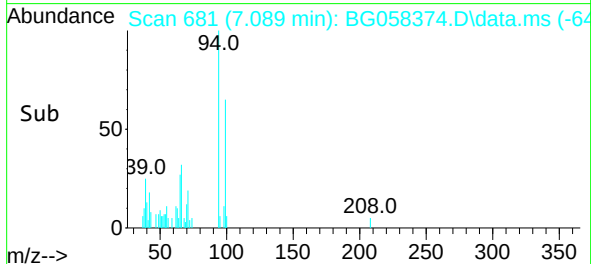
Instrument :
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ClientSampleId :
A46X4



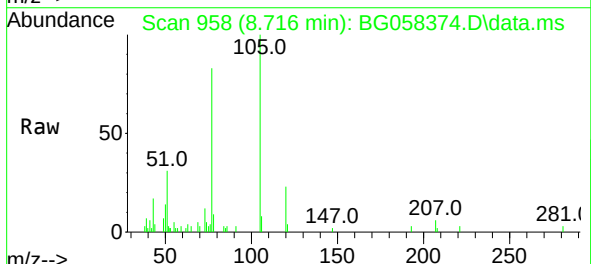
Tgt Ion: 94 Resp: 7538
Ion Ratio Lower Upper
94 100
65 26.7 23.8 35.8
66 31.6 31.2 46.8

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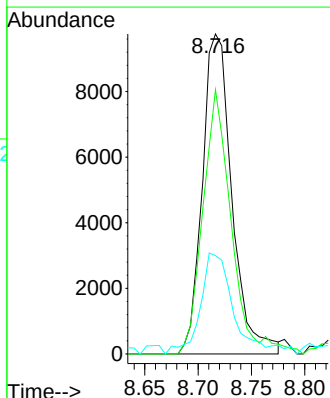
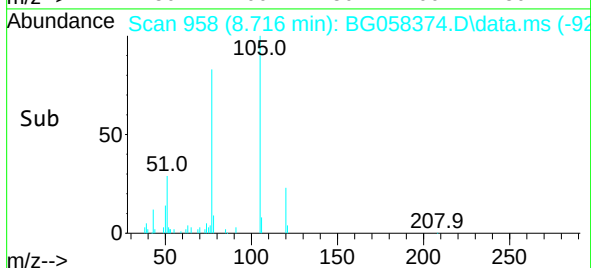
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Supervised By :mohammad ahmed 07/21/2023

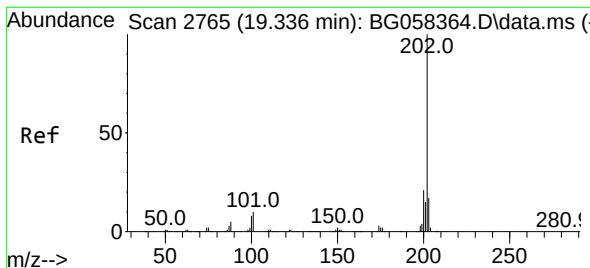


#16
Acetophenone
Concen: 3.114 ng/ul
RT: 8.716 min Scan# 958
Delta R.T. -0.005 min
Lab File: BG058374.D
Acq: 21 Jul 2023 1:14



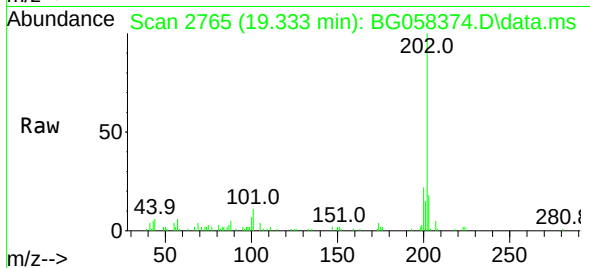
Tgt Ion:105 Resp: 18844
Ion Ratio Lower Upper
105 100
77 82.5 60.7 91.1
51 30.8 23.5 35.3





#80
Fluoranthene
Concen: 1.083 ng/ul
RT: 19.333 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058374.D
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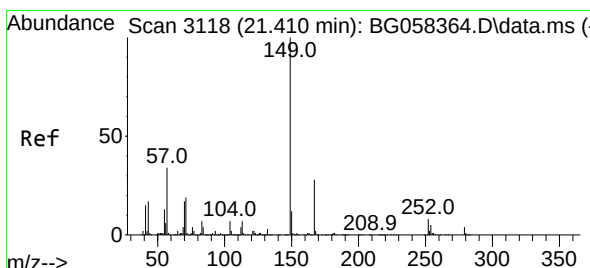
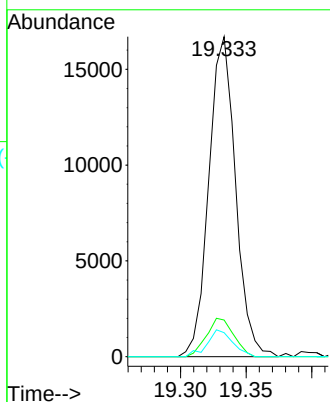
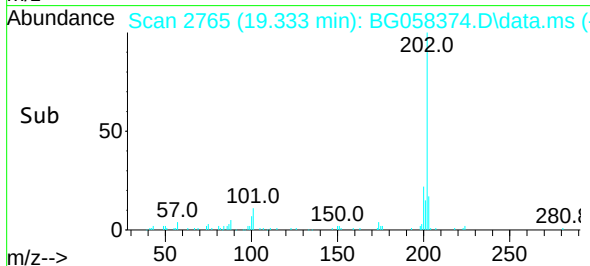
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Tgt Ion:202 Resp: 2367
Ion Ratio Lower Upper
202 100
101 11.5 8.6 12.8
100 7.5 7.2 10.8

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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.124 ng/ul
RT: 21.407 min Scan# 3118
Delta R.T. -0.005 min
Lab File: BG058374.D
Acq: 21 Jul 2023 1:14

Tgt Ion:149 Resp: 13945
Ion Ratio Lower Upper
149 100
167 26.3 21.6 32.4
279 3.5 3.0 4.4

