

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058447.D
 Acq On : 25 Jul 2023 15:29
 Operator : CG/JU
 Sample : 03534-21
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4727

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 25 23:29:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	43654	20.000	ng/u1	0.00
20) Naphthalene-d8	10.615	136	189730	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.463	164	144504	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.207	188	347527	20.000	ng/u1	0.00
79) Chrysene-d12	21.443	240	306402	20.000	ng/u1	0.00
88) Perylene-d12	24.510	264	367665	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.241	96	2301	1.940	ng/uL	0.00
4) Pyridine-d5	3.652	84	38019	10.800	ng/u1	0.00
7) Phenol-d5	6.989	99	8733	2.109	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.142	67	18893	7.299	ng/u1	0.00
11) 2-Chlorophenol-d4	7.348	132	8894	3.068	ng/u1	0.00
15) 4-Methylphenol-d8	8.535	113	162	0.051	ng/u1	0.00
21) Nitrobenzene-d5	8.981	128	9802	6.892	ng/u1	0.00
24) 2-Nitrophenol-d4	9.698	143	11366	7.321	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.262	165	2340	0.786	ng/u1	0.02
31) 4-Chloroaniline-d4	10.779	131	63	0.015	ng/u1	0.02
46) Dimethylphthalate-d6	13.864	166	85109	7.638	ng/u1	0.00
49) Acenaphthylene-d8	14.152	160	82987	7.107	ng/u1	0.00
54) 4-Nitrophenol-d4	14.716	143	2399m	1.426	ng/u1	0.03
60) Fluorene-d10	15.450	176	75613	8.196	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	7284	4.114	ng/u1	0.00
73) Anthracene-d10	17.301	188	44489	2.963	ng/u1	0.00
81) Pyrene-d10	19.592	212	120763	6.673	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.298	264	21815	1.228	ng/u1	-0.01
Target Compounds						
16) Acetophenone	8.640	105	7256	1.349	ng/u1	97
80) Fluoranthene	19.263	202	21538	1.039	ng/u1#	97
86) Bis(2-ethylhexyl)phtha...	21.331	149	25394	2.158	ng/u1	99

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

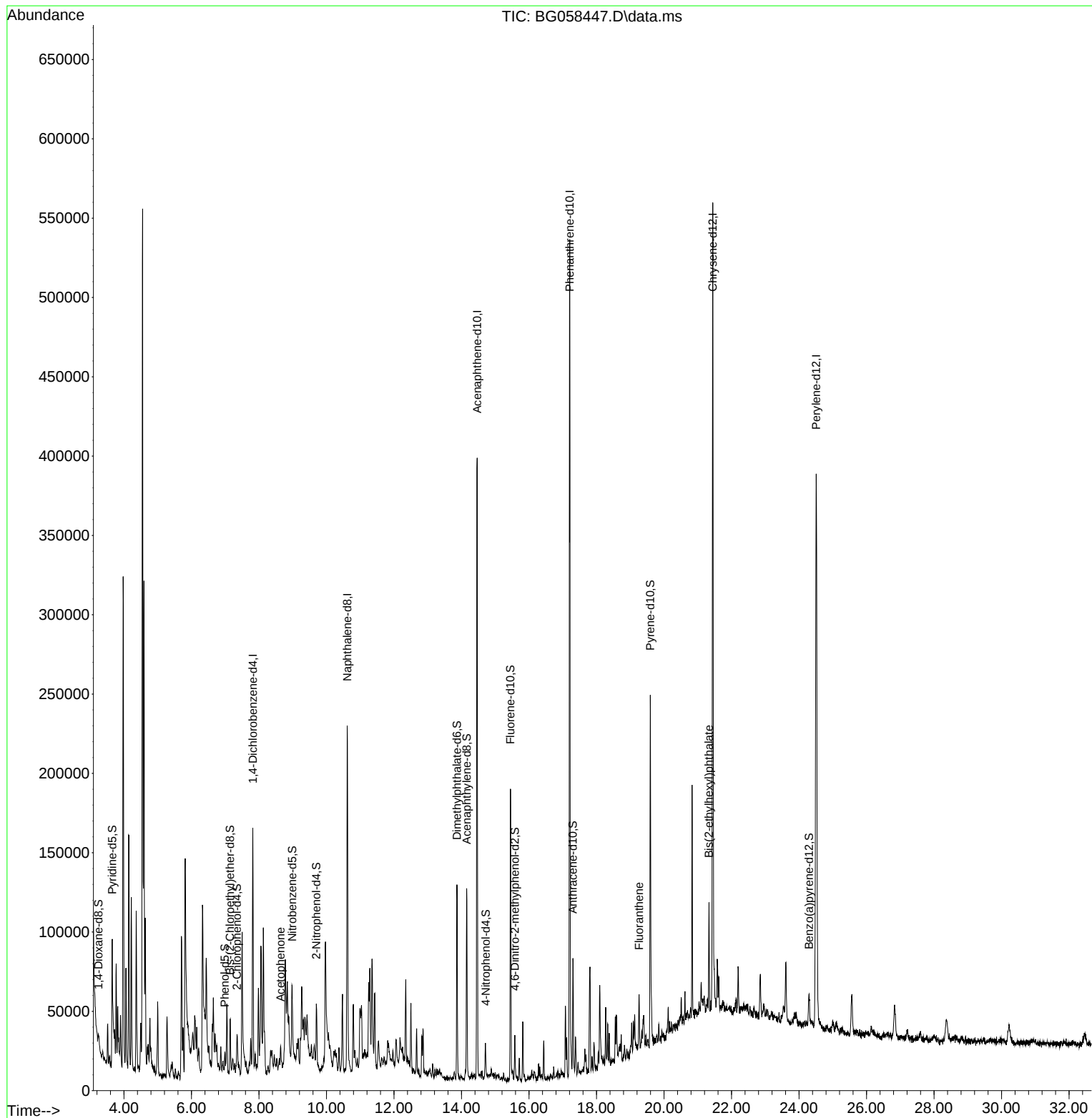
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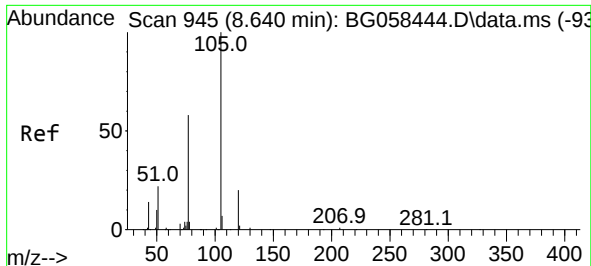
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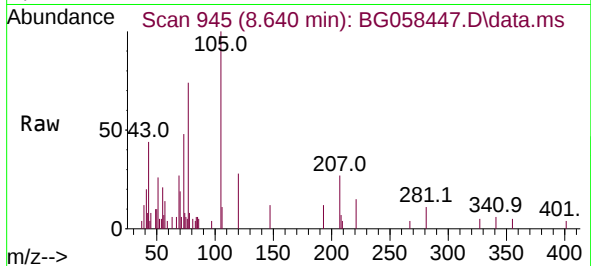
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023





#16
Acetophenone
Concen: 1.349 ng/ul
RT: 8.640 min Scan# 945
Delta R.T. -0.000 min
Lab File: BG058447.D
Acq: 25 Jul 2023 15:29

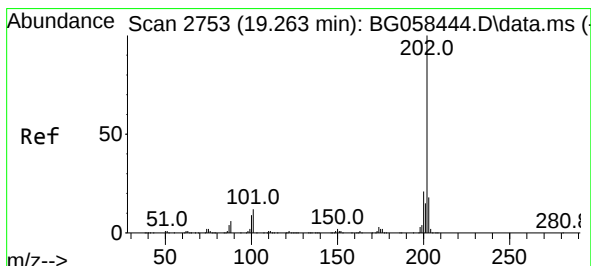
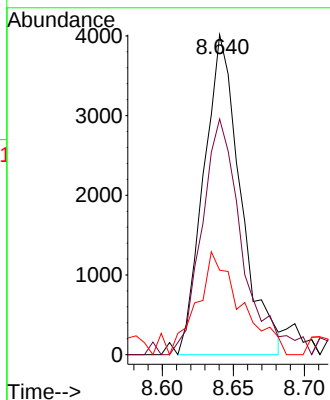
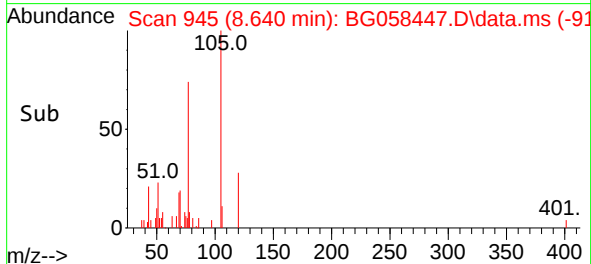
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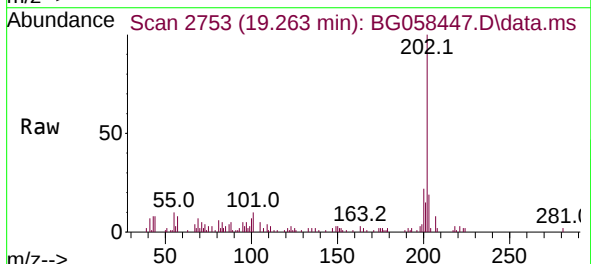
Tgt Ion:105 Resp: 7250
Ion Ratio Lower Upper
105 100
77 73.7 60.7 91.1
51 26.4 23.5 35.3

Manual Integrations
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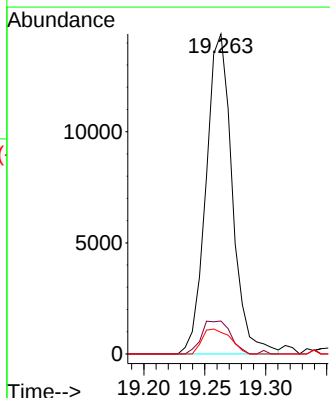
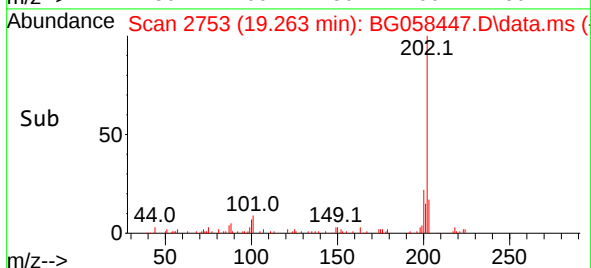
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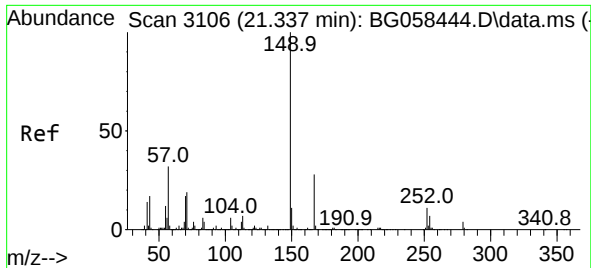


#80
Fluoranthene
Concen: 1.039 ng/ul
RT: 19.263 min Scan# 2753
Delta R.T. -0.006 min
Lab File: BG058447.D
Acq: 25 Jul 2023 15:29



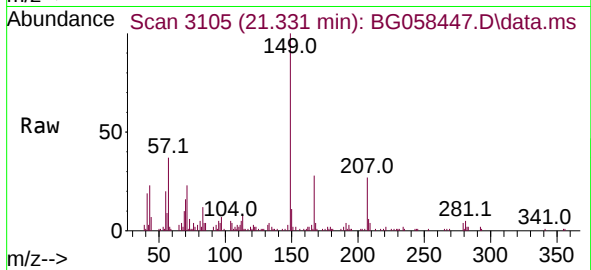
Tgt Ion:202 Resp: 21538
Ion Ratio Lower Upper
202 100
101 10.3 8.6 12.8
100 6.7 7.2 10.8#





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 2.158 ng/ul
 RT: 21.331 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BG058447.D
 Acq: 25 Jul 2023 15:29

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Tgt Ion:149 Resp: 25394
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.6 32.4
 279 4.1 3.0 4.4

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