

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG058016.D
 Acq On : 5 Jul 2023 11:45
 Operator : CG/JU
 Sample : 03248-18
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGE3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 05 12:27:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 04 05:09:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	45029	20.000	ng/u1	0.00
20) Naphthalene-d8	10.750	136	204611	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	137350	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.325	188	290956	20.000	ng/u1	0.00
79) Chrysene-d12	21.579	240	239764	20.000	ng/u1	0.00
88) Perylene-d12	24.751	264	282852	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.382	96	4311	3.352	ng/uL	0.00
4) Pyridine-d5	3.805	84	4908	1.257	ng/u1	0.02
7) Phenol-d5	7.113	99	89364	19.433	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.272	67	59758	21.564	ng/u1	0.00
11) 2-Chlorophenol-d4	7.477	132	70033	22.081	ng/u1	0.00
15) 4-Methylphenol-d8	8.658	113	48307	13.922	ng/u1	0.01
21) Nitrobenzene-d5	9.105	128	38797	23.264	ng/u1	0.00
24) 2-Nitrophenol-d4	9.834	143	41313	23.571	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.374	165	74030	22.018	ng/u1	0.01
31) 4-Chloroaniline-d4	10.885	131	40845	8.012	ng/u1	0.00
46) Dimethylphthalate-d6	13.982	166	237658	21.930	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	280974	23.759	ng/u1	0.00
54) 4-Nitrophenol-d4	14.787	143	22360m	11.678	ng/u1	0.01
60) Fluorene-d10	15.574	176	211387	22.968	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.691	200	22969	14.538	ng/u1	0.01
73) Anthracene-d10	17.425	188	270904	20.065	ng/u1	0.01
81) Pyrene-d10	19.710	212	380091	25.171	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.534	264	364997	25.328	ng/u1	0.02
Target Compounds						
					Qvalue	
80) Fluoranthene	19.375	202	19815	1.132	ng/u1#	90
90) Benzo(b)fluoranthene	23.735	252	24420	1.394	ng/u1#	92

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

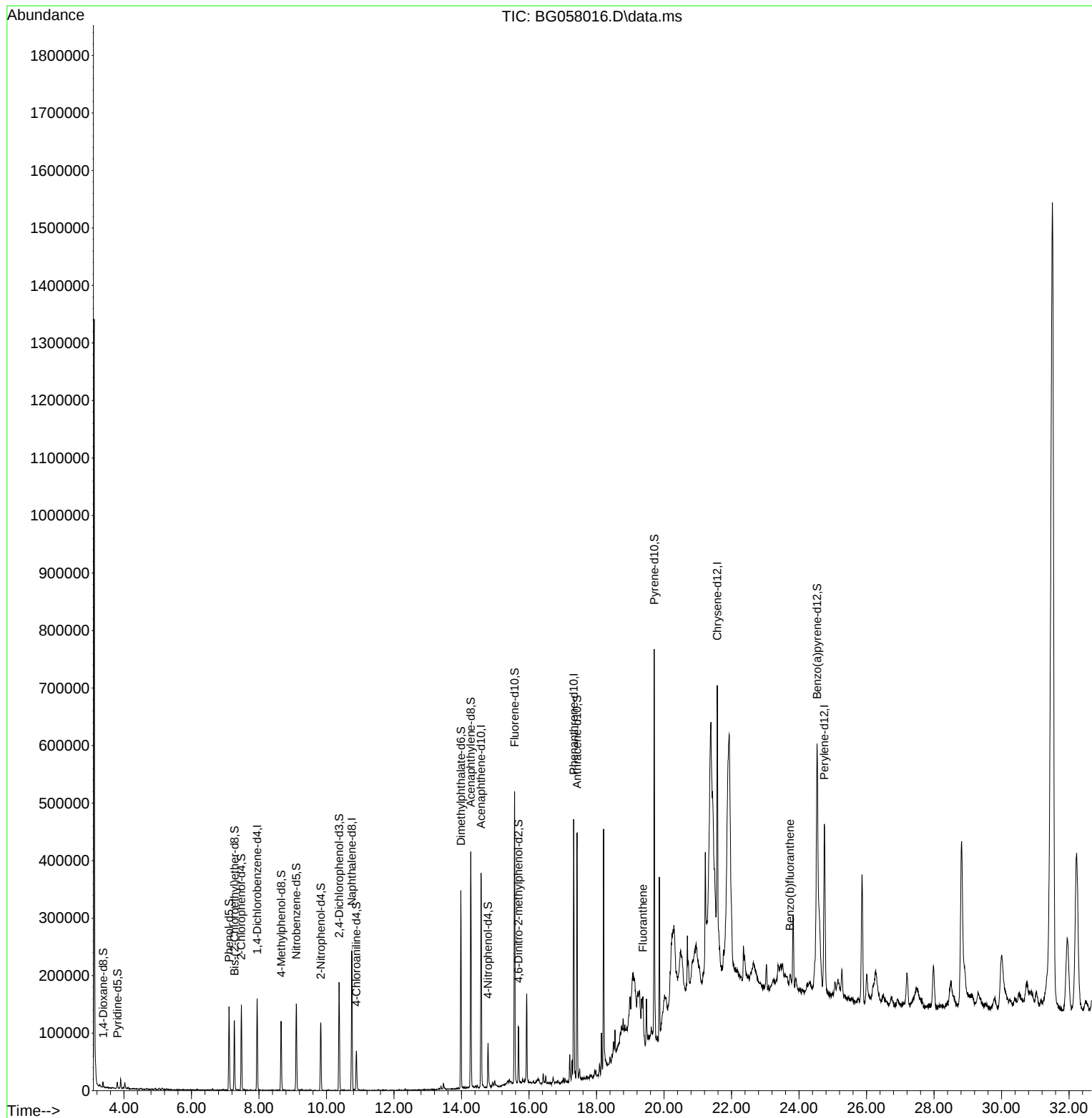
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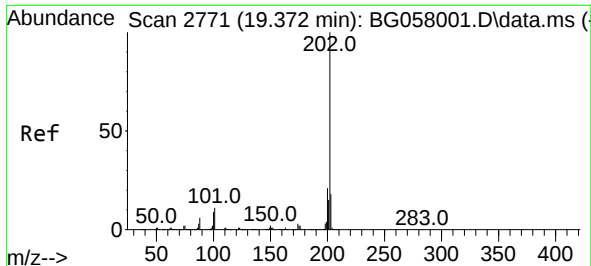
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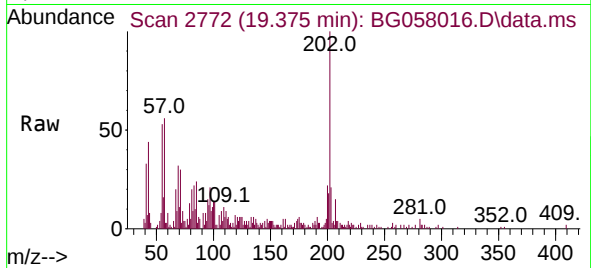
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023





#80
Fluoranthene
Concen: 1.132 ng/ul
RT: 19.375 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG058016.D
Acq: 5 Jul 2023 11:45

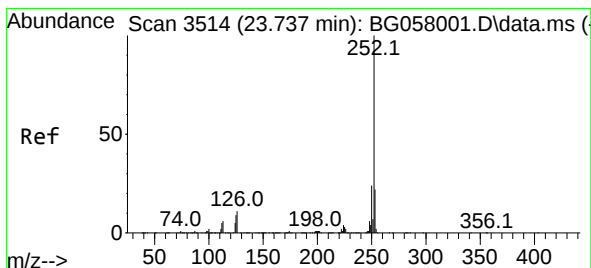
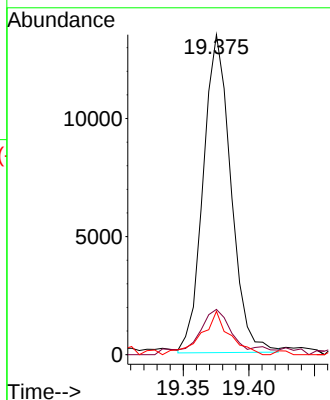
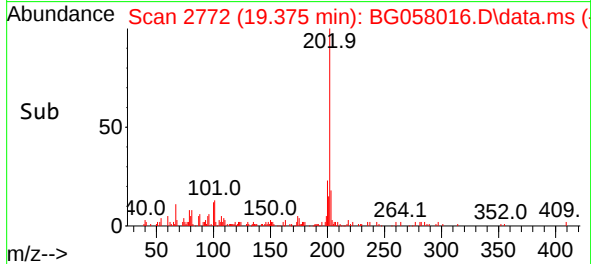
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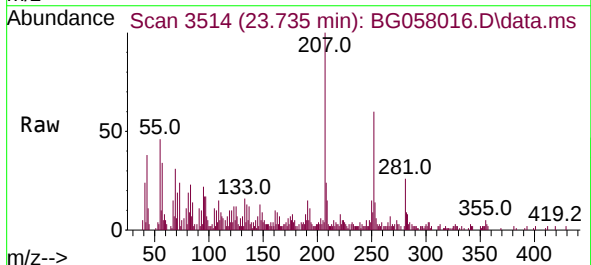
Tgt Ion:202 Resp: 1981
Ion Ratio Lower Upper
202 100
101 14.2 9.1 13.7
100 13.6 7.1 10.7

Manual Integrations
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Reviewed By :Yogesh Patel 07/05/2023
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#90
Benzo(b)fluoranthene
Concen: 1.394 ng/ul
RT: 23.735 min Scan# 3514
Delta R.T. 0.007 min
Lab File: BG058016.D
Acq: 5 Jul 2023 11:45



Tgt Ion:252 Resp: 24420
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 19.1 7.5 11.3

