

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
 Data File : BG058396.D
 Acq On : 21 Jul 2023 20:50
 Operator : CG/JU
 Sample : 03504-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46T4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2023
 Supervised By :mohammad ahmed 07/22/2023

Quant Time: Jul 22 02:13:38 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	7.893	152	51217	20.000	ng/u1	0.00
20) Naphthalene-d8	10.696	136	218431	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.533	164	140132	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.276	188	309986	20.000	ng/u1	0.00
79) Chrysene-d12	21.530	240	254291	20.000	ng/u1	0.00
88) Perylene-d12	24.662	264	290679	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	3309	2.378	ng/uL	0.00
4) Pyridine-d5	3.751	84	58241	14.101	ng/u1	0.00
7) Phenol-d5	7.065	99	23842	4.907	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.223	67	44620	14.693	ng/u1	0.00
11) 2-Chlorophenol-d4	7.429	132	33263	9.780	ng/u1	0.00
15) 4-Methylphenol-d8	8.604	113	1801	0.486	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	25562	15.613	ng/u1	0.00
24) 2-Nitrophenol-d4	9.779	143	27371	15.313	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.326	165	16815	4.907	ng/u1	0.00
31) 4-Chloroaniline-d4	10.855	131	1801m	0.363	ng/u1	0.02
46) Dimethylphthalate-d6	13.933	166	160628	14.865	ng/u1	0.00
49) Acenaphthylene-d8	14.227	160	115156	10.169	ng/u1	0.00
54) 4-Nitrophenol-d4	14.750	143	11919m	7.304	ng/u1	0.01
60) Fluorene-d10	15.525	176	144819	16.187	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200	8296	5.253	ng/u1	0.00
73) Anthracene-d10	17.376	188	79702	5.951	ng/u1	0.00
81) Pyrene-d10	19.668	212	44624	2.971	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.444	264	8374	0.596	ng/u1	0.00
Target Compounds						
80) Fluoranthene	19.333	202	28481	1.655	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.407	149	24041	2.462	ng/u1	99

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

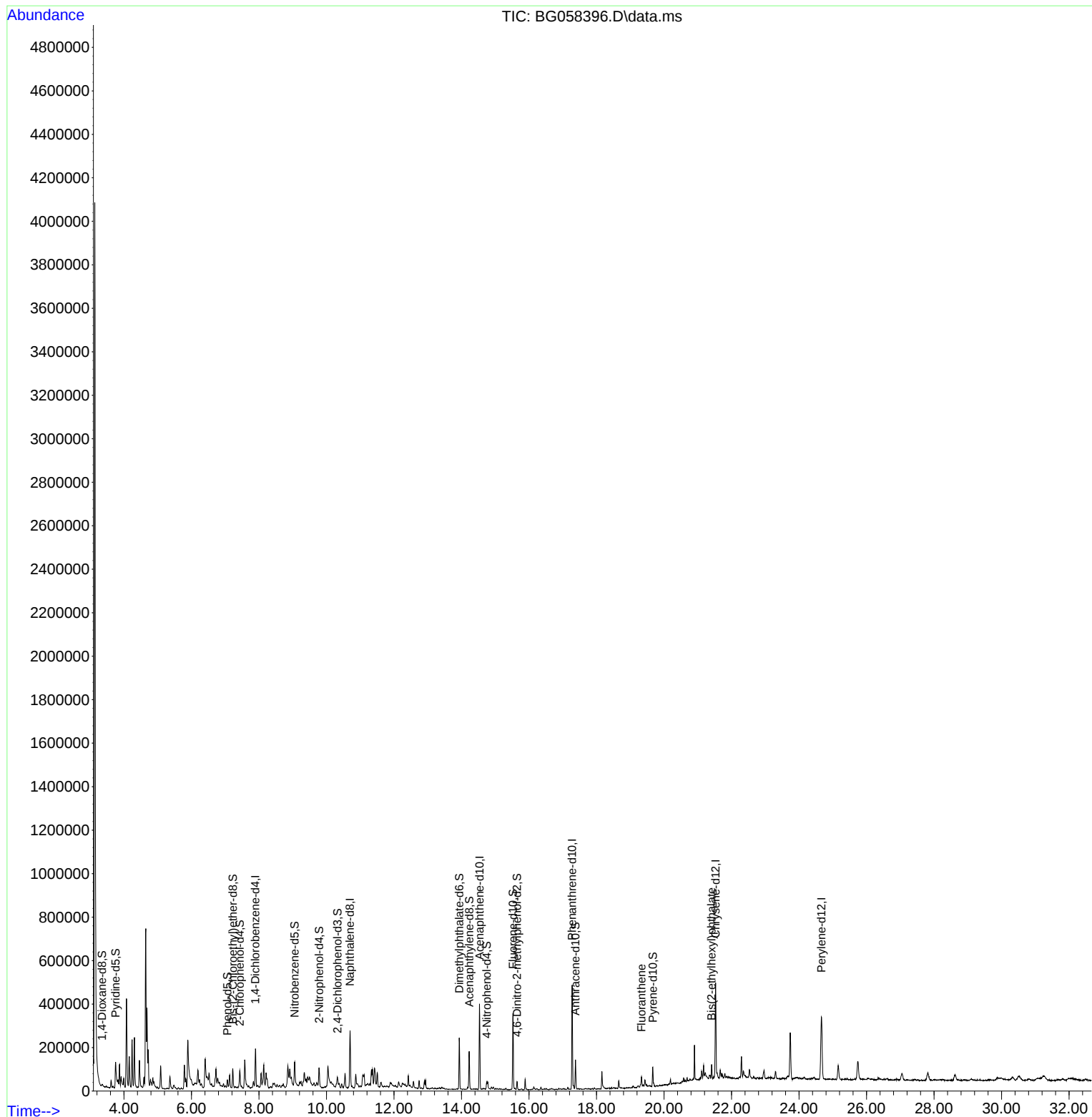
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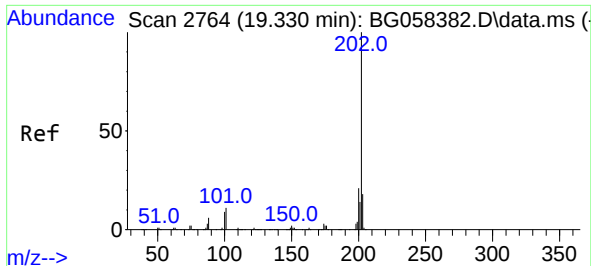
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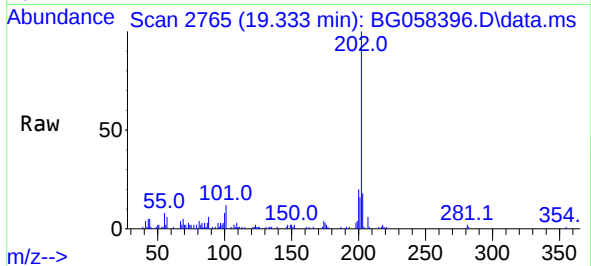
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#80
Fluoranthene
Concen: 1.655 ng/ul
RT: 19.333 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058396.D
Acq: 21 Jul 2023 20:50

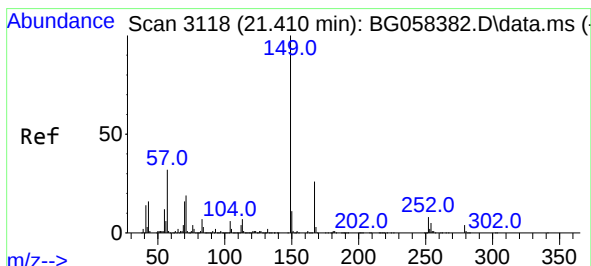
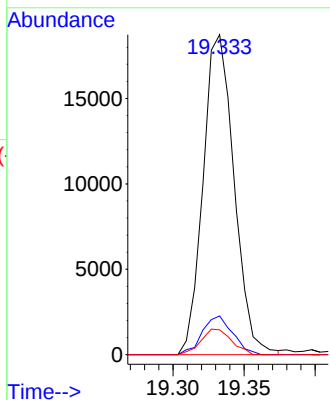
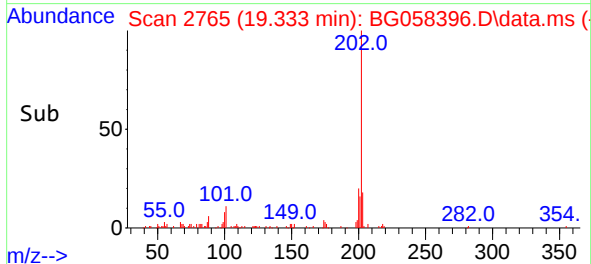
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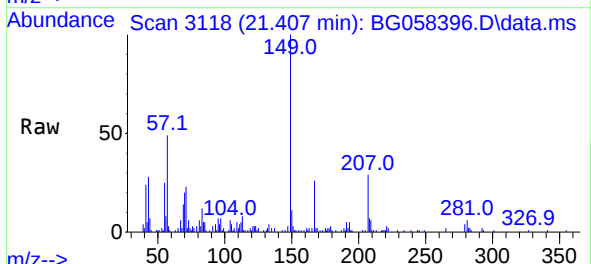
Tgt Ion:202 Resp: 2848
Ion Ratio Lower Upper
202 100
101 12.1 8.6 12.8
100 7.8 7.2 10.8

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.462 ng/ul
RT: 21.407 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BG058396.D
Acq: 21 Jul 2023 20:50



Tgt Ion:149 Resp: 24041
Ion Ratio Lower Upper
149 100
167 26.4 21.6 32.4
279 4.3 3.0 4.4

