

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051405.D
 Acq On : 8 Dec 2021 12:33
 Operator : CG/JU
 Sample : M4960-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKR5

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay
 12/09/2021

Supervised By :mohammad
 ahmed
 12/15/2021

Quant Time: Dec 09 04:04:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 03 15:23:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.191	152	23001	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.017	136	103095	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.819	164	69955	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.569	188	155086	20.000	ng/u1	-0.01
79) Chrysene-d12	21.875	240	133645	20.000	ng/u1	0.00
88) Perylene-d12	25.277	264	133878	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.526	96	1418	2.142	ng/uL	-0.02
4) Pyridine-d5	3.967	84	8216	4.230	ng/u1	-0.01
7) Phenol-d5	7.357	99	29416	12.940	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.504	67	18396	12.885	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.721	132	22036	13.461	ng/u1	-0.01
15) 4-Methylphenol-d8	8.908	113	23105	12.595	ng/u1	0.00
21) Nitrobenzene-d5	9.366	128	11686	13.428	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.095	143	12790	13.028	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.647	165	21384	12.838	ng/u1	0.00
31) 4-Chloroaniline-d4	11.158	131	29708	12.190	ng/u1	0.00
46) Dimethylphthalate-d6	14.214	166	75997	14.119	ng/u1	-0.01
49) Acenaphthylene-d8	14.519	160	97649	14.387	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.066	143	9956	11.427	ng/u1	0.02
60) Fluorene-d10	15.812	176	70032	14.448	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.959	200	5506m	5.753	ng/u1	0.00
73) Anthracene-d10	17.674	188	127394	17.175	ng/u1	0.00
81) Pyrene-d10	19.954	212	146571	18.125	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.042	264	126882	17.746	ng/u1	0.00
Target Compounds						
32) 4-Chloroaniline	11.188	127	5316m	2.173	ng/u1	Qvalue
86) Bis(2-ethylhexyl)phtha...	21.711	149	15937	2.742	ng/u1#	98

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

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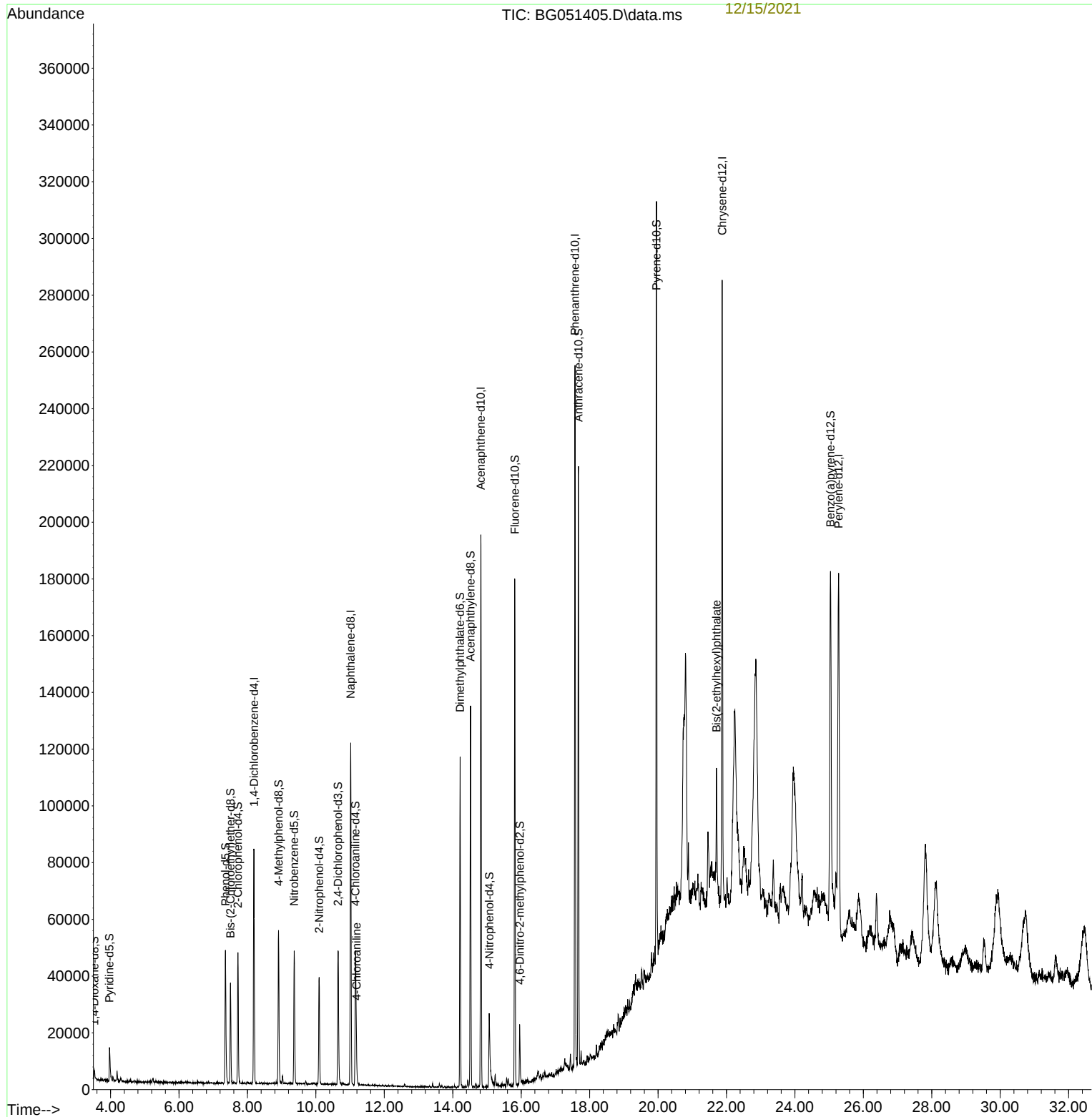
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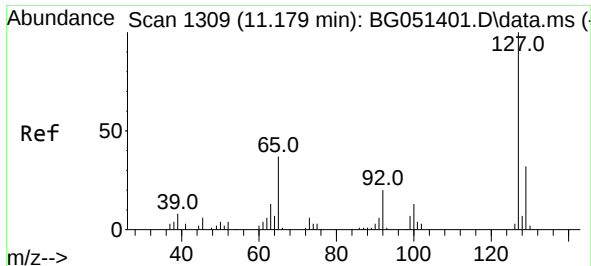
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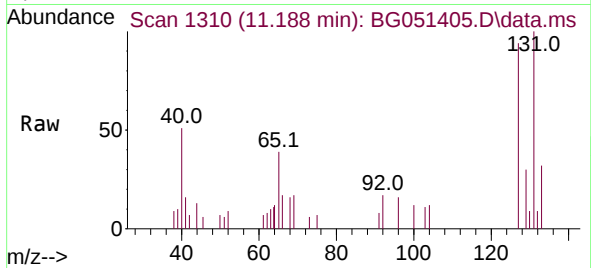
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ahmed
12/15/2021





#32
4-Chloroaniline
Concen: 2.173 ng/ul m
RT: 11.188 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG051405.D
Acq: 8 Dec 2021 12:33

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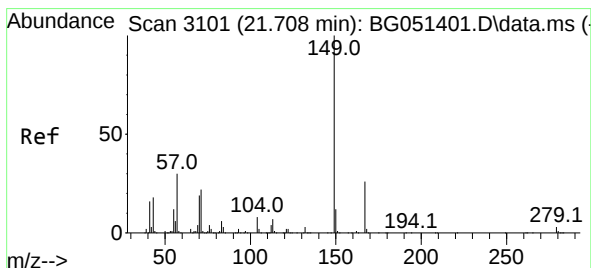
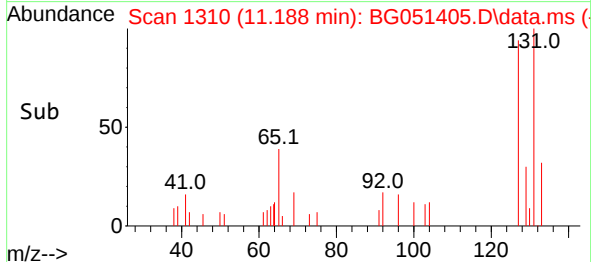
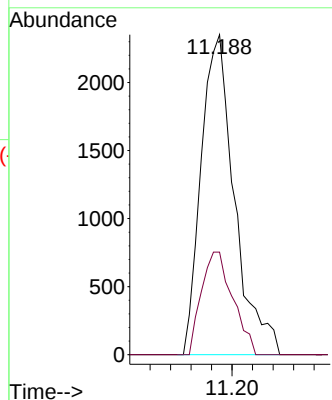


Tgt Ion:127 Resp: 5310
Ion Ratio Lower Upper
127 100
129 32.1 26.2 39.2

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.742 ng/ul
RT: 21.711 min Scan# 3101
Delta R.T. -0.012 min
Lab File: BG051405.D
Acq: 8 Dec 2021 12:33

Tgt Ion:149 Resp: 15937
Ion Ratio Lower Upper
149 100
167 25.5 21.1 31.7
279 4.2 2.7 4.1#

