

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
 Data File : BG051463.D
 Acq On : 10 Dec 2021 19:40
 Operator : CG/JU
 Sample : M4985-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW5S2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/13/2021
 Supervised By :Yogesh Patel 12/15/2021

Quant Time: Dec 11 01:31:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 03:21:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.183	152	25098	20.000	ng/u1	0.00
20) Naphthalene-d8	11.009	136	109221	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.816	164	74643	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.566	188	165827	20.000	ng/u1	0.00
79) Chrysene-d12	21.867	240	151553	20.000	ng/u1	0.00
88) Perylene-d12	25.263	264	146241	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.530	96	3951	5.170	ng/uL	0.00
4) Pyridine-d5	4.000	84	10409m	4.743	ng/u1	0.04
7) Phenol-d5	7.378	99	15498	6.066	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.501	67	49811	30.400	ng/u1	0.00
11) 2-Chlorophenol-d4	7.725	132	42629	23.451	ng/u1	0.00
15) 4-Methylphenol-d8	8.917	113	29920	14.906	ng/u1	0.00
21) Nitrobenzene-d5	9.370	128	29457	31.091	ng/u1	0.00
24) 2-Nitrophenol-d4	10.092	143	32762	30.558	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.657	165	49358	28.299	ng/u1	0.00
31) 4-Chloroaniline-d4	11.168	131	43478	17.043	ng/u1	0.00
46) Dimethylphthalate-d6	14.211	166	195308	33.815	ng/u1	0.00
49) Acenaphthylene-d8	14.517	160	238758	32.639	ng/u1	0.00
54) 4-Nitrophenol-d4	15.175	143	3935m	4.525	ng/u1	0.11
60) Fluorene-d10	15.809	176	176944	34.415	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.950	200	31496	31.962	ng/u1	0.00
73) Anthracene-d10	17.666	188	291959	37.629	ng/u1	0.00
81) Pyrene-d10	19.946	212	338197	37.127	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.028	264	298543	39.579	ng/u1	0.00
Target Compounds						
30) Naphthalene	11.062	128	7110	1.185	ng/u1#	93
86) Bis(2-ethylhexyl)phtha...	21.697	149	44126	6.618	ng/u1	98

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

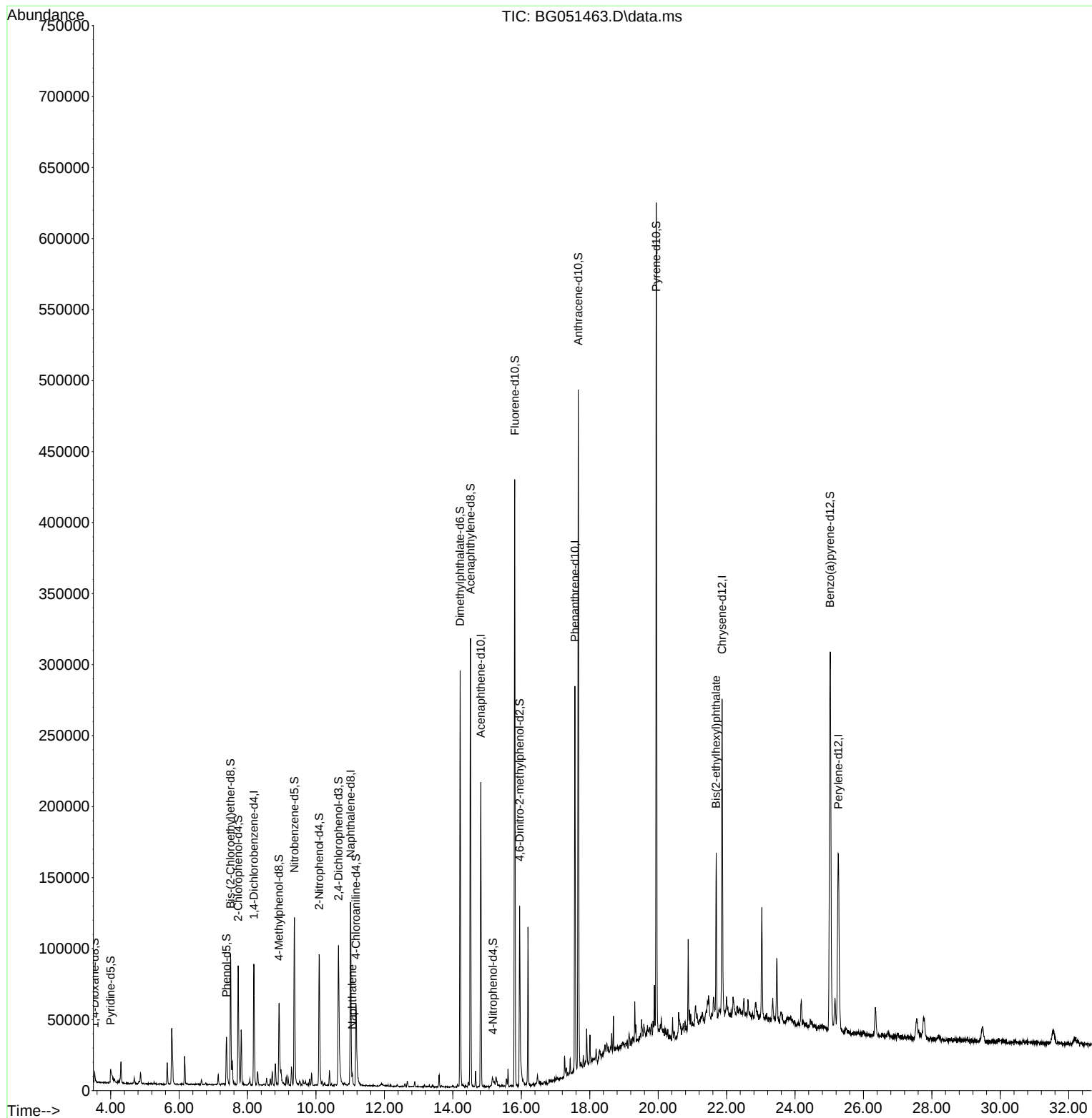
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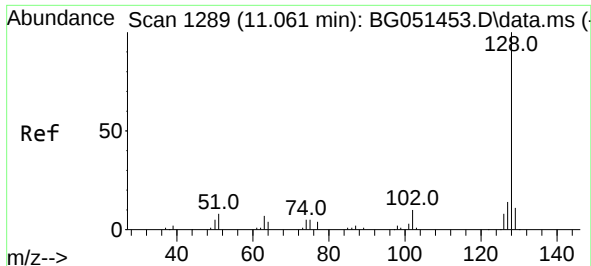
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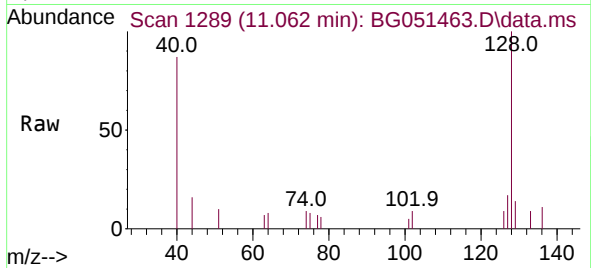
Reviewed By :Jagrut Upadhyay 12/13/2021
Supervised By :Yogesh Patel 12/15/2021





#30
Naphthalene
Concen: 1.185 ng/ul
RT: 11.062 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BG051463.D
Acq: 10 Dec 2021 19:40

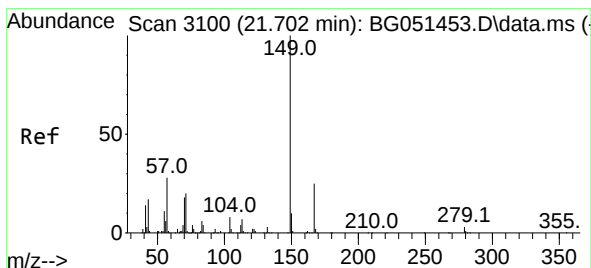
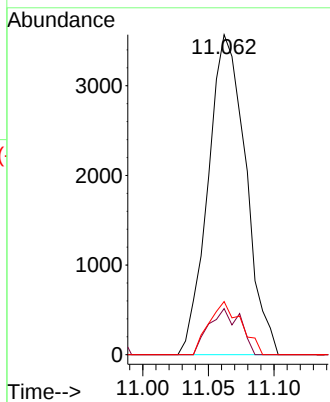
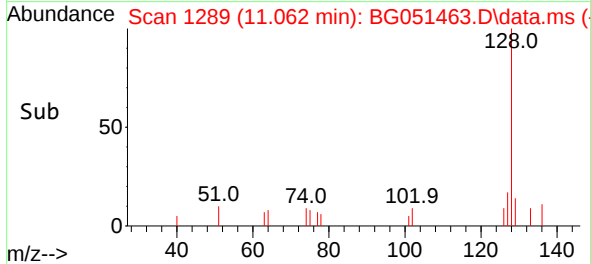
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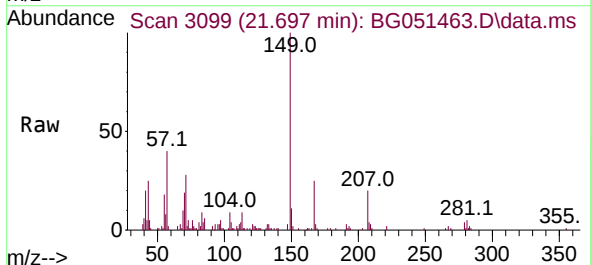
Tgt Ion:128 Resp: 7110
Ion Ratio Lower Upper
128 100
129 14.4 8.5 12.7
127 16.6 11.8 17.6

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#86
Bis(2-ethylhexyl)phthalate
Concen: 6.618 ng/ul
RT: 21.697 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BG051463.D
Acq: 10 Dec 2021 19:40



Tgt Ion:149 Resp: 44126
Ion Ratio Lower Upper
149 100
167 25.4 21.1 31.7
279 3.8 2.7 4.1

