

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
 Data File : BG051458.D
 Acq On : 10 Dec 2021 16:15
 Operator : CG/JU
 Sample : M4985-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW5R8

Manual Integrations
 APPROVED

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

Quant Time: Dec 11 01:30:01 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	8.185	152	25430	20.000	ng/u1	0.00
20) Naphthalene-d8	11.011	136	110603	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.818	164	74683	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.568	188	169135	20.000	ng/u1	0.00
79) Chrysene-d12	21.869	240	151449	20.000	ng/u1	0.00
88) Perylene-d12	25.265	264	142577	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.531	96	3541	4.573	ng/uL	0.00
4) Pyridine-d5	4.001	84	9230m	4.151	ng/u1	0.04
7) Phenol-d5	7.380	99	14309	5.527	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	7.503	67	48384	29.144	ng/u1	0.00
11) 2-Chlorophenol-d4	7.726	132	40888	22.199	ng/u1	0.00
15) 4-Methylphenol-d8	8.925	113	28511	14.019	ng/u1	0.01
21) Nitrobenzene-d5	9.371	128	29114	30.345	ng/u1	0.00
24) 2-Nitrophenol-d4	10.100	143	31716	29.213	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.658	165	47224	26.737	ng/u1	0.00
31) 4-Chloroaniline-d4	11.169	131	52777	20.430	ng/u1	0.00
46) Dimethylphthalate-d6	14.213	166	195336	33.802	ng/u1	0.00
49) Acenaphthylene-d8	14.518	160	239923	32.781	ng/u1	0.00
54) 4-Nitrophenol-d4	15.159	143	3824m	4.395	ng/u1	0.10
60) Fluorene-d10	15.811	176	173752	33.776	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.952	200	31085	30.928	ng/u1	0.00
73) Anthracene-d10	17.668	188	294249	37.182	ng/u1	0.00
81) Pyrene-d10	19.947	212	343518	37.737	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.030	264	302258	41.102	ng/u1	0.00
Target Compounds					Qvalue	
30) Naphthalene	11.064	128	24478	4.030	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.698	149	39777	5.970	ng/u1	99

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

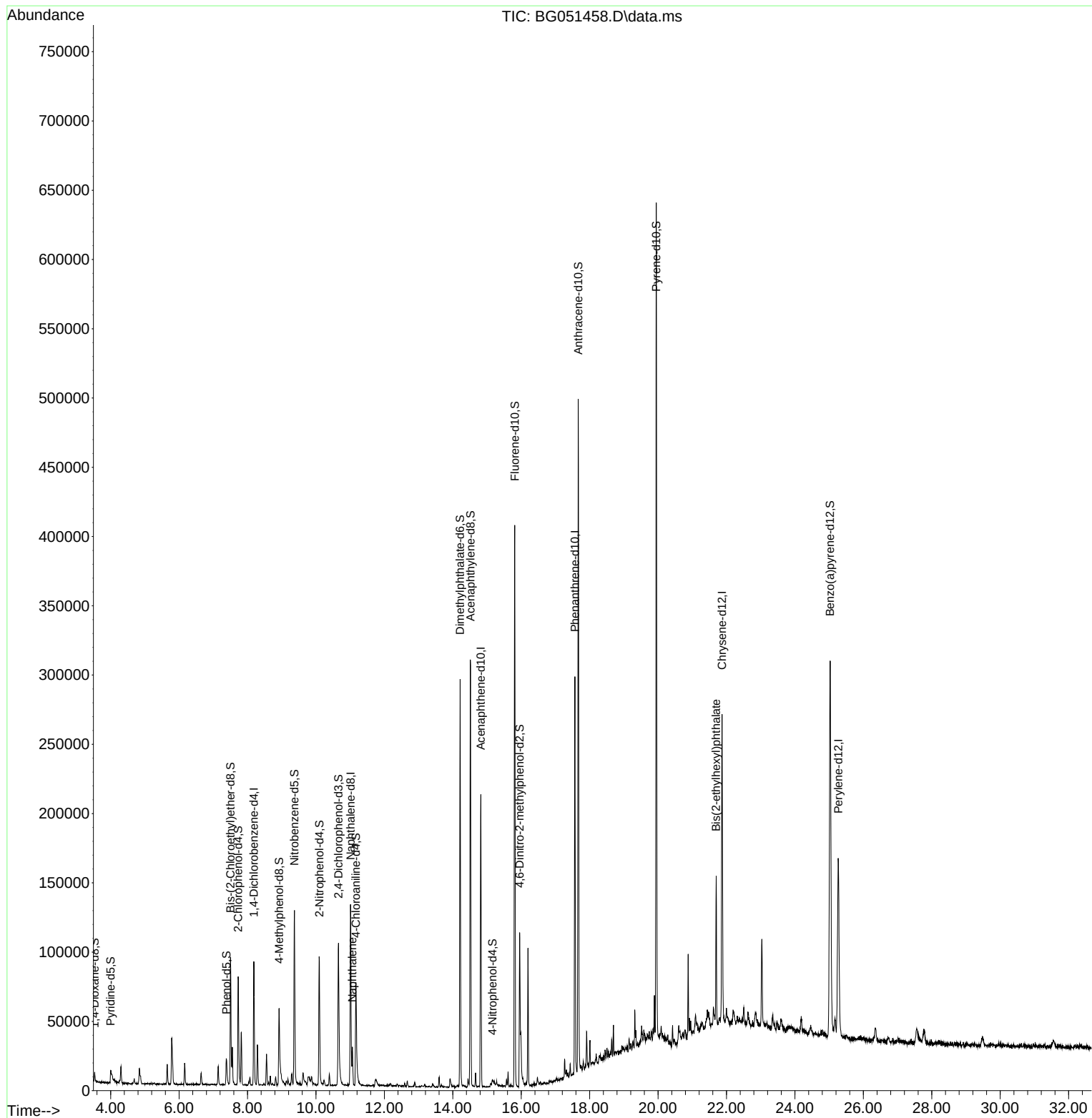
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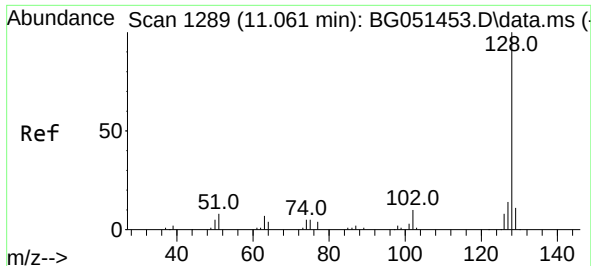
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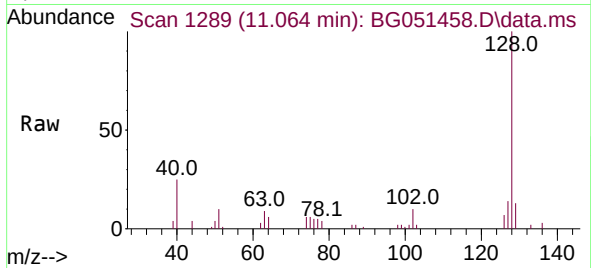
Reviewed By :Jagrut Upadhyay 12/13/2021
Supervised By :Yogesh Patel 12/15/2021





#30
Naphthalene
Concen: 4.030 ng/ul
RT: 11.064 min Scan# 1106
Delta R.T. -0.004 min
Lab File: BG051458.D
Acq: 10 Dec 2021 16:15

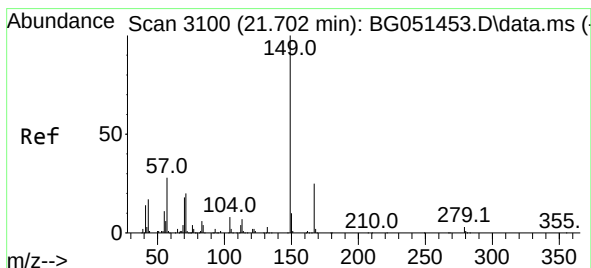
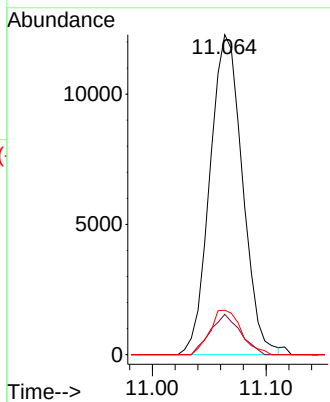
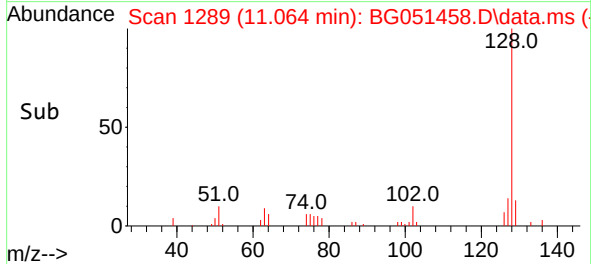
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Tgt Ion:128 Resp: 24478
Ion Ratio Lower Upper
128 100
129 12.6 8.5 12.7
127 13.9 11.8 17.6

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#86
Bis(2-ethylhexyl)phthalate
Concen: 5.970 ng/ul
RT: 21.698 min Scan# 3099
Delta R.T. -0.010 min
Lab File: BG051458.D
Acq: 10 Dec 2021 16:15

Tgt Ion:149 Resp: 39777
Ion Ratio Lower Upper
149 100
167 26.6 21.1 31.7
279 4.0 2.7 4.1

