

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051517.D
 Acq On : 15 Dec 2021 00:05
 Operator : CG/JU
 Sample : M4995-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW5R2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2021
 Supervised By :Yogesh Patel 12/23/2021

Quant Time: Dec 15 01:35:50 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.283	152	29007	20.000	ng/u1	# 0.00
20) Naphthalene-d8	11.121	136	117365	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.915	164	86624	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.659	188	226150	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.976	240	230317	20.000	ng/u1	# 0.00
88) Perylene-d12	25.478	264	224550	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.601	96	3735	5.348	ng/uL	0.00
4) Pyridine-d5	4.036	84	17536	8.310	ng/u1	0.00
7) Phenol-d5	7.408	99	16235	6.268	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.584	67	46069	29.922	ng/u1	0.00
11) 2-Chlorophenol-d4	7.801	132	42329	23.499	ng/u1	0.00
15) 4-Methylphenol-d8	8.970	113	29815	14.893	ng/u1	0.00
21) Nitrobenzene-d5	9.446	128	28935	33.627	ng/u1	0.00
24) 2-Nitrophenol-d4	10.181	143	31003	32.959	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.721	165	55862	27.385	ng/u1	0.00
31) 4-Chloroaniline-d4	11.238	131	72099	26.845	ng/u1	0.00
46) Dimethylphthalate-d6	14.304	166	232480	33.531	ng/u1	0.00
49) Acenaphthylene-d8	14.610	160	271602	31.542	ng/u1	0.00
54) 4-Nitrophenol-d4	15.068	143	7548	6.694	ng/u1	0.00
60) Fluorene-d10	15.902	176	209039	33.652	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.996	200	41934	35.590	ng/u1	-0.02
73) Anthracene-d10	17.759	188	373860	34.655	ng/u1	0.00
81) Pyrene-d10	20.032	212	461422	33.288	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.237	264	415090	35.133	ng/u1	-0.02
Target Compounds						
2) 1,4-Dioxane	3.637	88	3063m	4.202	ng/uL	
30) Naphthalene	11.168	128	9960	1.575	ng/u1	99

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

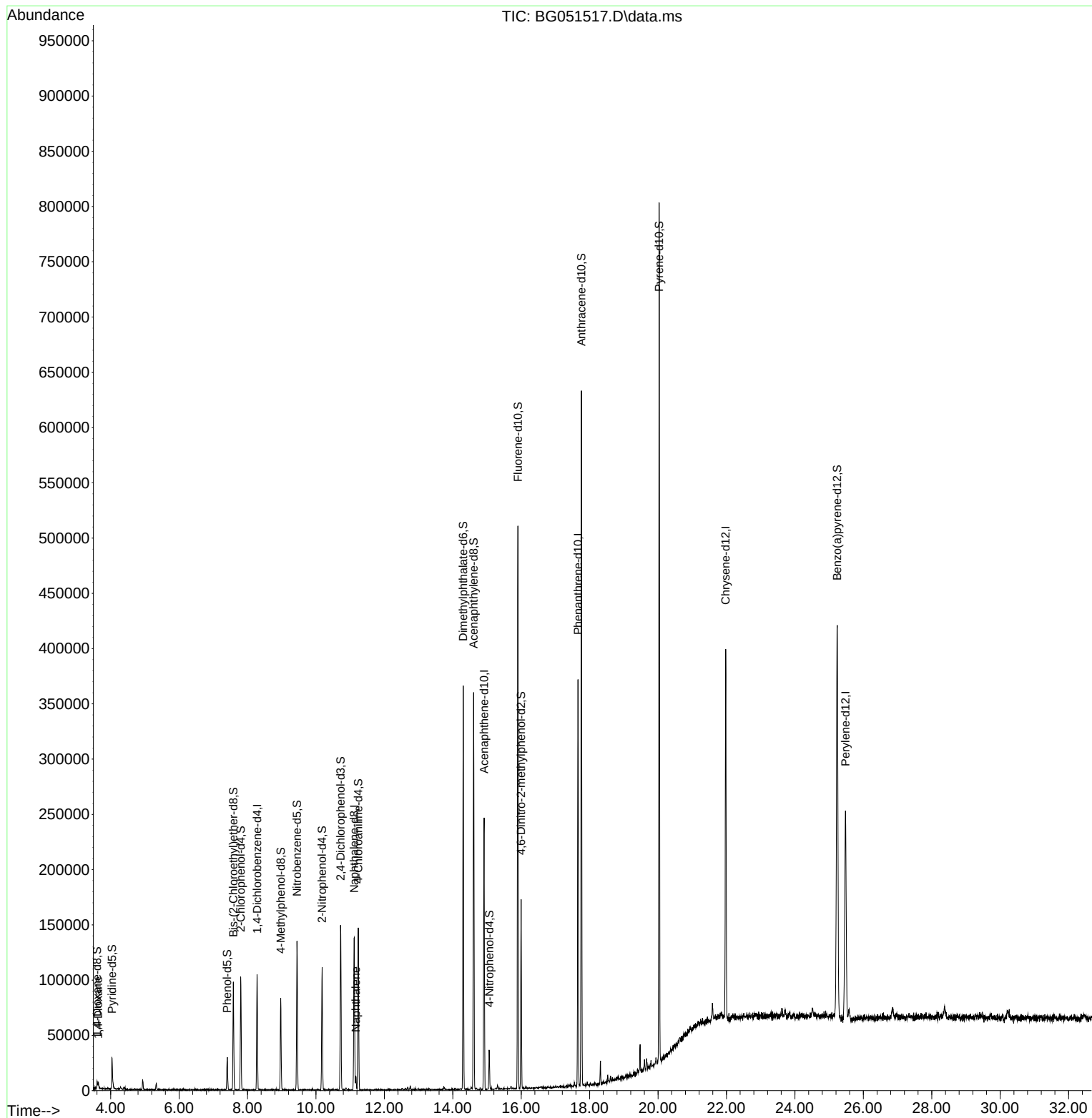
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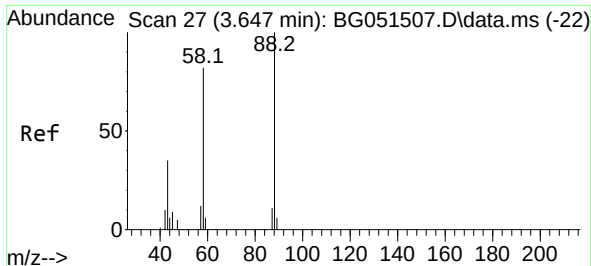
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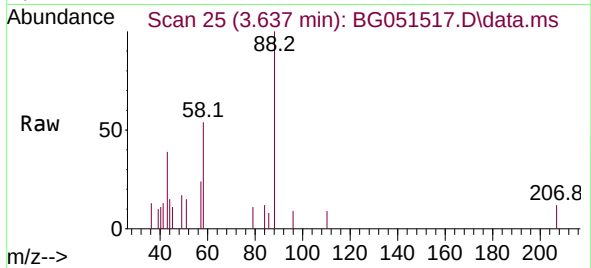
Reviewed By :Jagrut Upadhyay 12/15/2021
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#2
1,4-Dioxane
Concen: 4.202 ng/uL m
RT: 3.637 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG051517.D
Acq: 15 Dec 2021 00:05

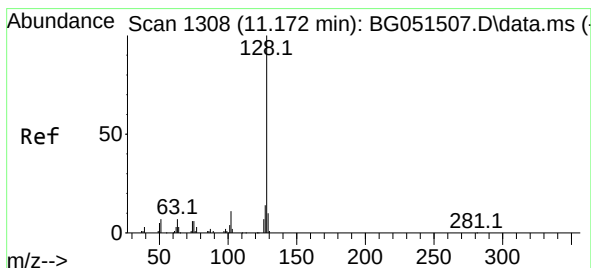
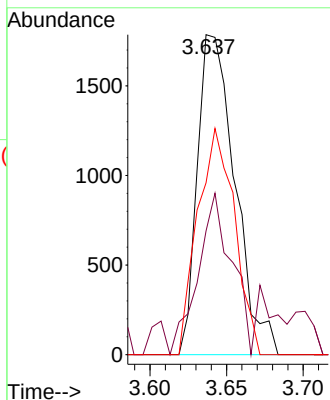
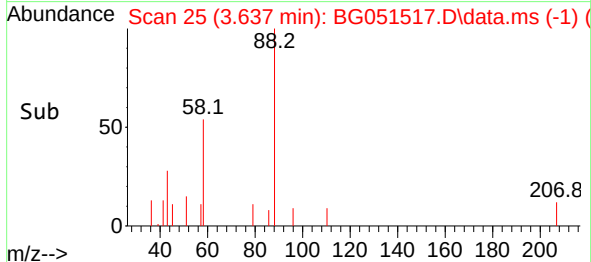
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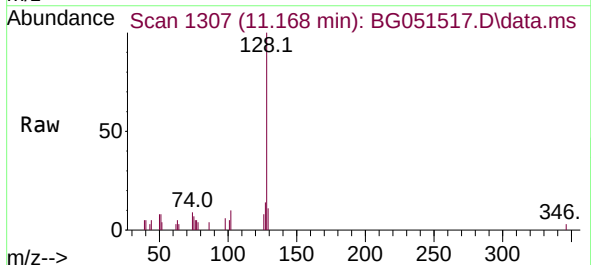
Tgt Ion: 88 Resp: 306
Ion Ratio Lower Upper
88 100
43 38.6 23.0 34.4
58 53.7 62.4 93.6

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#30
Naphthalene
Concen: 1.575 ng/uL
RT: 11.168 min Scan# 1307
Delta R.T. -0.009 min
Lab File: BG051517.D
Acq: 15 Dec 2021 00:05



Tgt Ion:128 Resp: 9960
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 14.4 11.8 17.6

