

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051530.D
 Acq On : 15 Dec 2021 9:28
 Operator : CG/JU
 Sample : M4971-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG3D9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2021
 Supervised By :Yogesh Patel 12/23/2021

Quant Time: Dec 15 23:22:57 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	8.279	152	30005	20.000	ng/ul	0.00
20) Naphthalene-d8	11.116	136	121636	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.911	164	89519	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.654	188	216540	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.978	240	204659	20.000	ng/ul	# 0.00
88) Perylene-d12	25.467	264	203191	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.603	96	3066	4.244	ng/uL	0.00
4) Pyridine-d5	4.037	84	22992	10.533	ng/ul	0.00
7) Phenol-d5	7.403	99	23831	8.895	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.580	67	57162	35.892	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.803	132	56537	30.343	ng/ul	0.00
15) 4-Methylphenol-d8	8.972	113	42781	20.659	ng/ul	0.00
21) Nitrobenzene-d5	9.448	128	36054	40.429	ng/ul	0.00
24) 2-Nitrophenol-d4	10.182	143	13436	13.782	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.723	165	75440	35.685	ng/ul	0.00
31) 4-Chloroaniline-d4	11.234	131	92593	33.266	ng/ul	0.00
46) Dimethylphthalate-d6	14.306	166	298899	41.716	ng/ul	0.00
49) Acenaphthylene-d8	14.611	160	349871	39.317	ng/ul	0.00
54) 4-Nitrophenol-d4	15.070	143	846m	0.726	ng/ul	0.00
60) Fluorene-d10	15.898	176	263614	41.065	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.754	188	498638	48.273	ng/ul	0.00
81) Pyrene-d10	20.033	212	596592	48.435	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.232	264	535578	50.095	ng/ul	-0.02
Target Compounds						
16) Acetophenone	9.101	105	4036	1.241	ng/ul#	96
35) 4-Chloro-3-methylphenol	12.356	107	18354	8.143	ng/ul	98

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

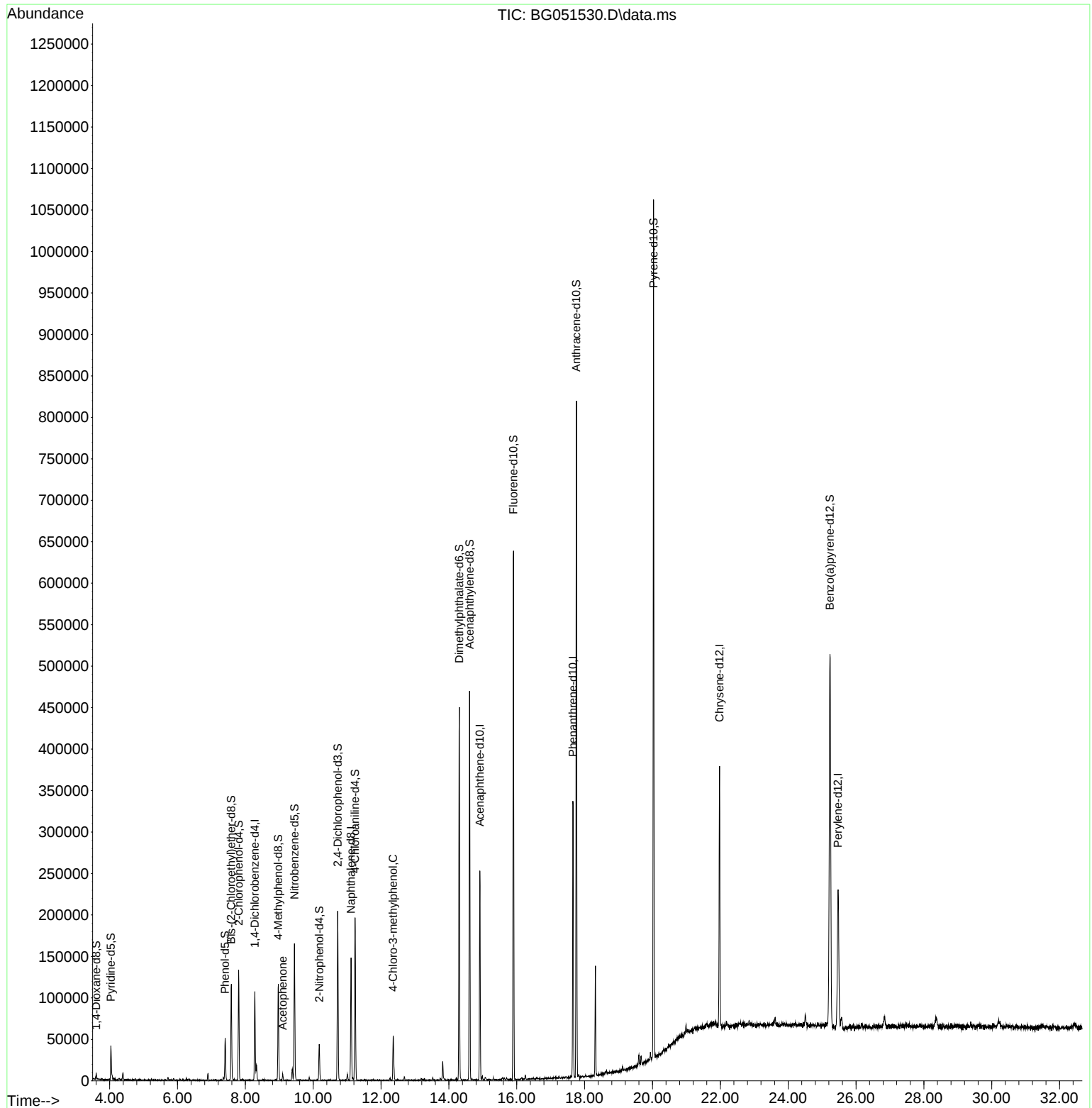
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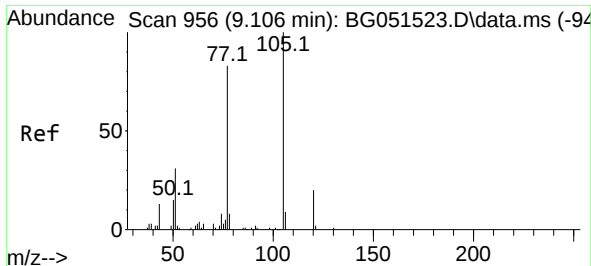
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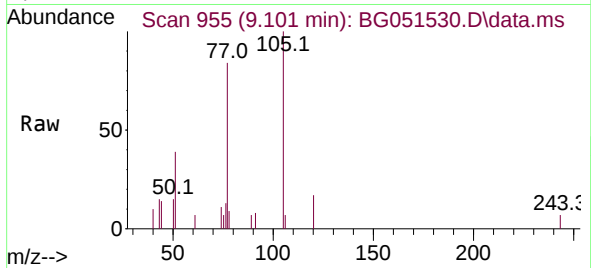
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#16
Acetophenone
Concen: 1.241 ng/ul
RT: 9.101 min Scan# 910
Delta R.T. -0.014 min
Lab File: BG051530.D
Acq: 15 Dec 2021 9:28

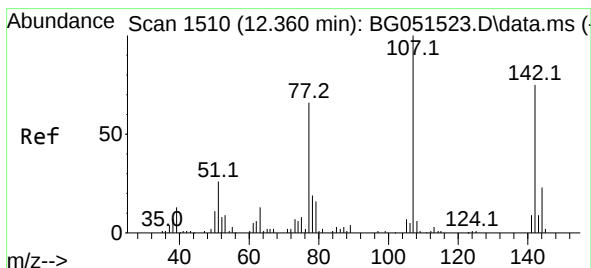
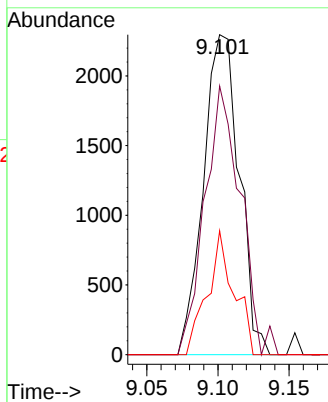
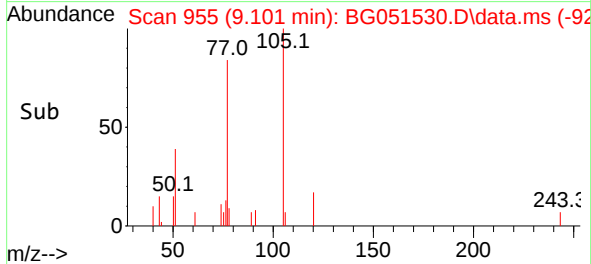
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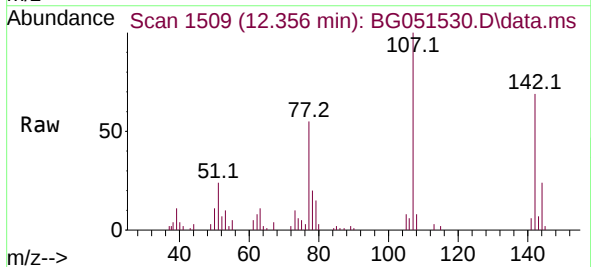
Tgt Ion:105 Resp: 4030
Ion Ratio Lower Upper
105 100
77 83.9 67.3 100.9
51 38.7 24.0 36.0

Manual Integrations
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#35
4-Chloro-3-methylphenol
Concen: 8.143 ng/ul
RT: 12.356 min Scan# 1509
Delta R.T. -0.014 min
Lab File: BG051530.D
Acq: 15 Dec 2021 9:28



Tgt Ion:107 Resp: 18354
Ion Ratio Lower Upper
107 100
144 23.5 19.8 29.6
142 68.8 56.2 84.4

