

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
 Data File : BG050751.D
 Acq On : 27 Oct 2021 20:31
 Operator : CG/JU
 Sample : M4205-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B36

Manual Integrations
 APPROVED

mohammad
 10/28/2021 11:15:14 AM

Quant Time: Oct 28 02:34:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 26 18:31:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.241	152	28520	20.000	ng/ul	0.00
20) Naphthalene-d8	11.073	136	135891	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.868	164	95609	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.618	188	213917	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.919	240	183075	20.000	ng/ul	#-0.02
88) Perylene-d12	25.344	264	177638	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.599	96	370	0.511	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.383	99	33640	12.693	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.559	67	22681	13.302	ng/ul	0.00
11) 2-Chlorophenol-d4	7.771	132	23823	12.797	ng/ul	0.00
15) 4-Methylphenol-d8	8.940	113	25232	12.331	ng/ul	0.00
21) Nitrobenzene-d5	9.416	128	13413	12.931	ng/ul	0.00
24) 2-Nitrophenol-d4	10.144	143	13966	11.940	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.685	165	22599m	11.002	ng/ul	0.00
31) 4-Chloroaniline-d4	11.202	131	31545	10.464	ng/ul	0.00
46) Dimethylphthalate-d6	14.263	166	87746	12.995	ng/ul	0.00
49) Acenaphthylene-d8	14.569	160	105746	12.610	ng/ul	0.00
54) 4-Nitrophenol-d4	15.056	143	11517	9.425	ng/ul	0.00
60) Fluorene-d10	15.861	176	74379	12.818	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.973	200	10216	8.161	ng/ul	0.00
73) Anthracene-d10	17.718	188	121399	13.236	ng/ul	0.00
81) Pyrene-d10	19.992	212	144281	13.829	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.103	264	114151	12.490	ng/ul	-0.02
Target Compounds					Qvalue	
80) Fluoranthene	19.657	202	16025	1.205	ng/ul#	94
82) Pyrene	20.021	202	14394	1.107	ng/ul	97

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

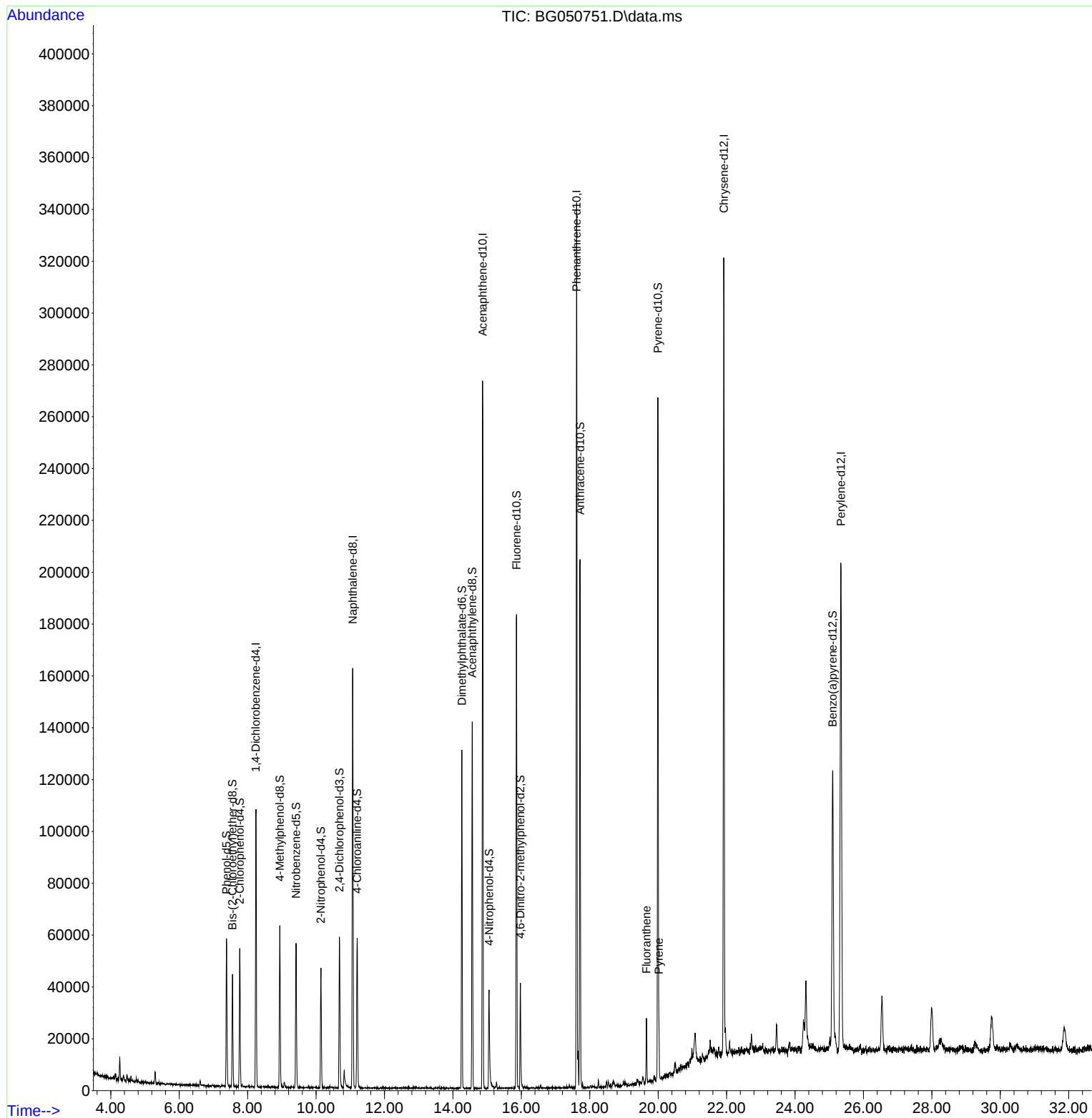
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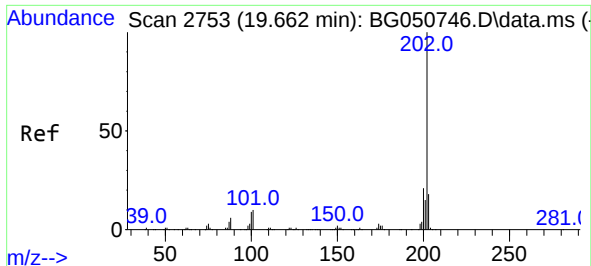
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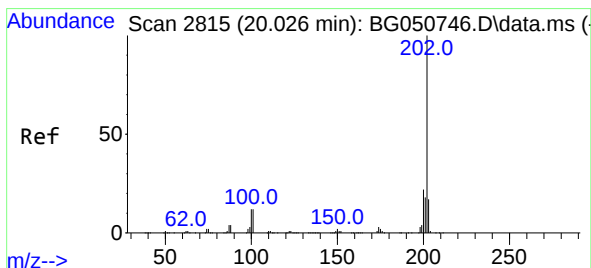
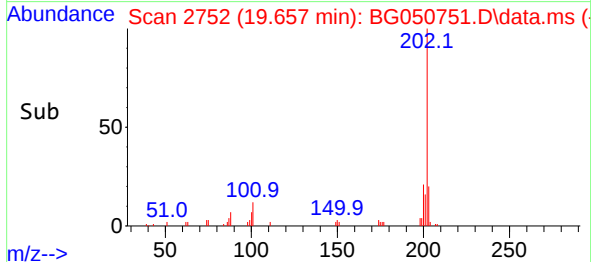
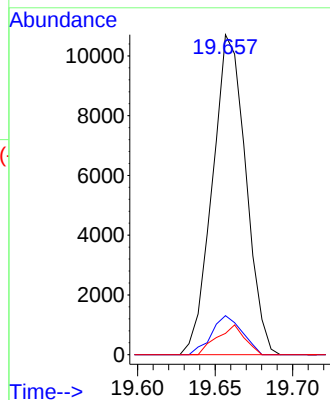
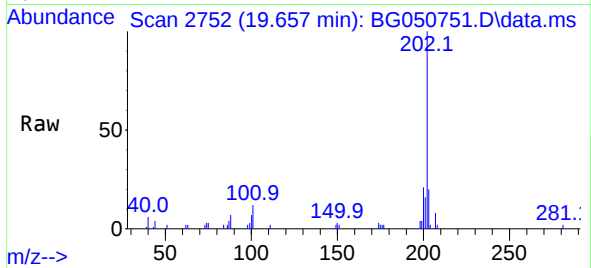
#80
Fluoranthene
Concen: 1.205 ng/u1
RT: 19.657 min Scan# 2752
Delta R.T. -0.009 min
Lab File: BG050751.D
Acq: 27 Oct 2021 20:31

Tgt Ion:202 Resp: 16025
Ion Ratio Lower Upper
202 100
101 12.2 7.7 11.5#
100 6.7 6.6 10.0

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#82
Pyrene
Concen: 1.107 ng/u1
RT: 20.021 min Scan# 2814
Delta R.T. -0.009 min
Lab File: BG050751.D
Acq: 27 Oct 2021 20:31

Tgt Ion:202 Resp: 14394
Ion Ratio Lower Upper
202 100
101 13.1 9.7 14.5
100 10.7 7.6 11.4

