

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
 Data File : BG050750.D
 Acq On : 27 Oct 2021 19:50
 Operator : CG/JU
 Sample : M4205-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B40

Manual Integrations
 APPROVED

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

Quant Time: Oct 28 02:33:51 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	8.244	152	32409	20.000	ng/ul	0.00
20) Naphthalene-d8	11.071	136	146559	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.872	164	101997	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.616	188	227542	20.000	ng/ul	-0.01
79) Chrysene-d12	21.923	240	196359	20.000	ng/ul	#-0.01
88) Perylene-d12	25.342	264	190864	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.387	99	33340	11.070	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.557	67	22775	11.754	ng/ul	0.00
11) 2-Chlorophenol-d4	7.769	132	23974	11.333	ng/ul	0.00
15) 4-Methylphenol-d8	8.944	113	24990	10.747	ng/ul	0.00
21) Nitrobenzene-d5	9.420	128	13358	11.941	ng/ul	0.00
24) 2-Nitrophenol-d4	10.148	143	13985	11.086	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.689	165	22299	10.065	ng/ul	0.00
31) 4-Chloroaniline-d4	11.206	131	34477	10.604	ng/ul	0.00
46) Dimethylphthalate-d6	14.261	166	82601	11.467	ng/ul	0.00
49) Acenaphthylene-d8	14.566	160	102525	11.461	ng/ul	0.00
54) 4-Nitrophenol-d4	15.060	143	11125m	8.534	ng/ul	0.00
60) Fluorene-d10	15.859	176	72344	11.687	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.977	200	8375	6.290	ng/ul	0.00
73) Anthracene-d10	17.716	188	118040	12.099	ng/ul	-0.01
81) Pyrene-d10	19.990	212	134350	12.006	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.107	264	109417	11.142	ng/ul	-0.02
Target Compounds					Qvalue	
80) Fluoranthene	19.661	202	17913	1.256	ng/ul#	96
82) Pyrene	20.019	202	14494	1.039	ng/ul#	94

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

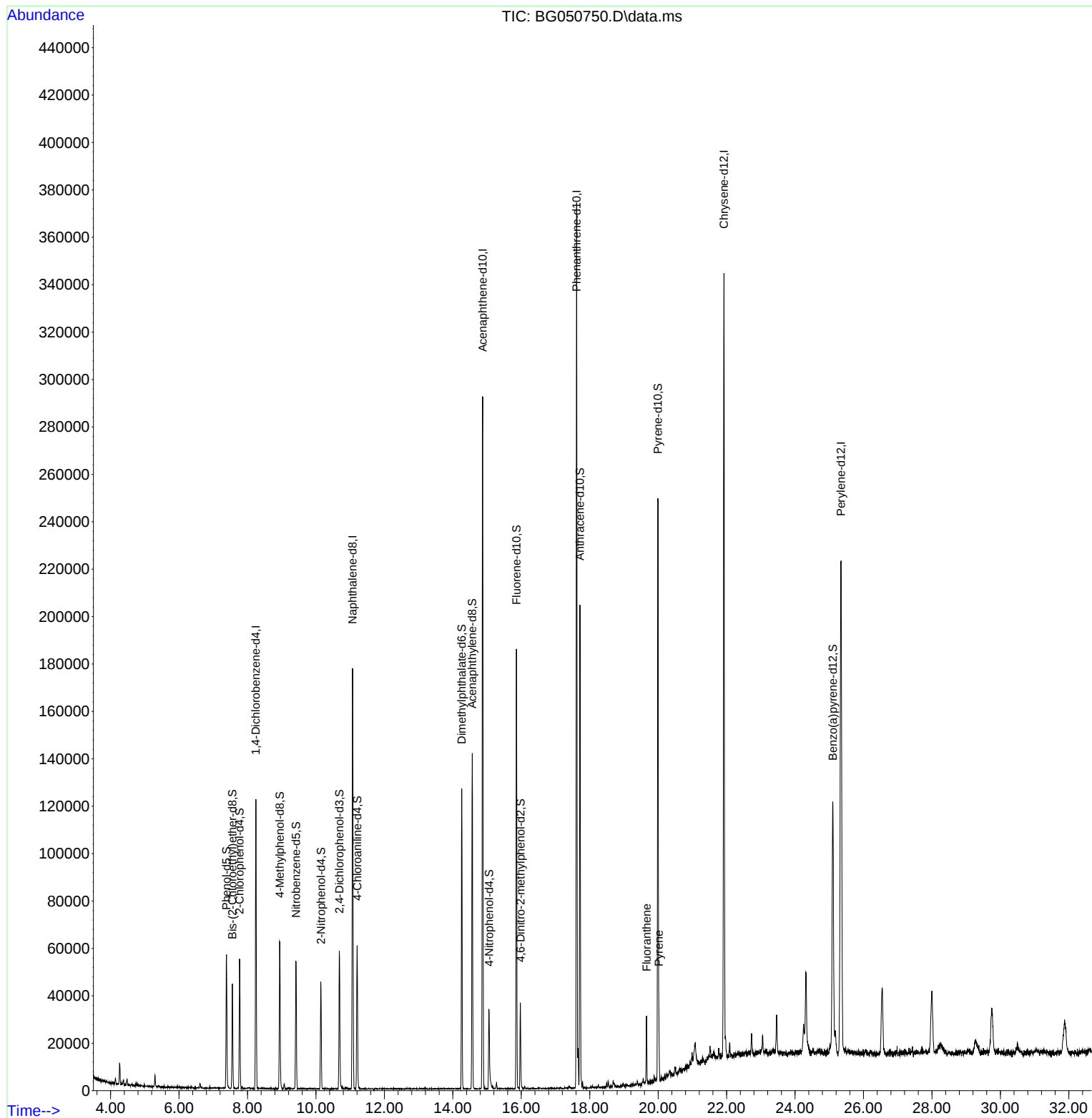
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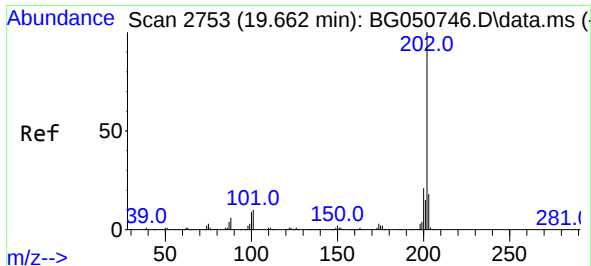
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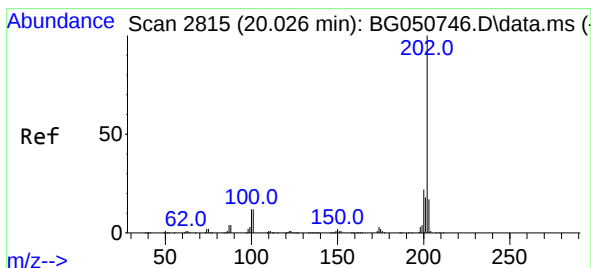
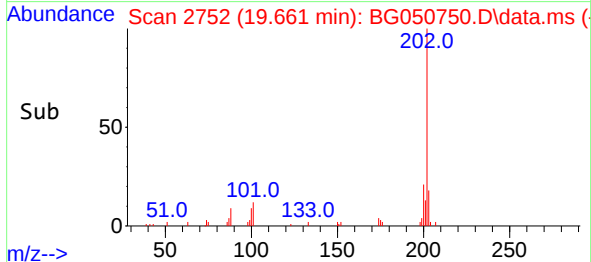
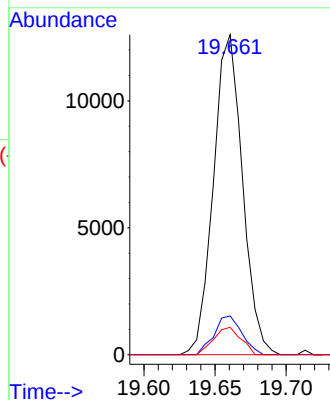
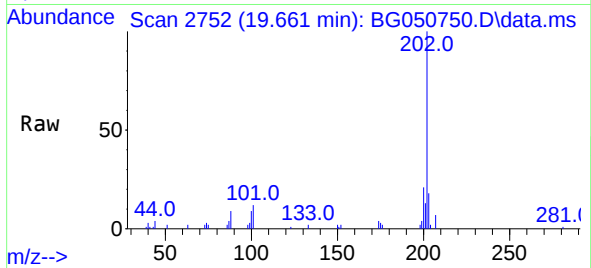
#80
Fluoranthene
Concen: 1.256 ng/u1
RT: 19.661 min Scan# 2752
Delta R.T. -0.005 min
Lab File: BG050750.D
Acq: 27 Oct 2021 19:50

Tgt Ion:202 Resp: 17913
Ion Ratio Lower Upper
202 100
101 12.1 7.7 11.5#
100 8.5 6.6 10.0

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#82
Pyrene
Concen: 1.039 ng/u1
RT: 20.019 min Scan# 2813
Delta R.T. -0.011 min
Lab File: BG050750.D
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Tgt Ion:202 Resp: 14494
Ion Ratio Lower Upper
202 100
101 9.5 9.7 14.5#
100 11.6 7.6 11.4#

