

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092821\
 Data File : BG050302.D
 Acq On : 29 Sep 2021 2:29
 Operator : CG/JU
 Sample : M3755-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AJ8

Manual Integrations
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Quant Time: Sep 29 03:23:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 27 03:10:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.283	152	46929	20.000	ng/ul	0.00
20) Naphthalene-d8	11.109	136	189621	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.898	164	131214	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.642	188	284020	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.949	240	271608	20.000	ng/ul	# 0.00
88) Perylene-d12	25.386	264	277686	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.659	96	3156	3.252	ng/uL	0.00
4) Pyridine-d5	4.087	84	29922	10.230	ng/ul	0.00
7) Phenol-d5	7.413	99	55731	14.957	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.601	67	36928	17.075	ng/ul	0.00
11) 2-Chlorophenol-d4	7.807	132	41464	15.310	ng/ul	0.00
15) 4-Methylphenol-d8	8.970	113	40714	13.871	ng/ul	-0.01
21) Nitrobenzene-d5	9.452	128	20590	17.577	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.180	143	21654	16.736	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.715	165	40608	13.454	ng/ul	0.00
31) 4-Chloroaniline-d4	11.238	131	50712	12.790	ng/ul	0.00
46) Dimethylphthalate-d6	14.293	166	135882	15.237	ng/ul	-0.01
49) Acenaphthylene-d8	14.593	160	170848	15.241	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.057	143	8174	5.433	ng/ul	-0.01
60) Fluorene-d10	15.885	176	124677	15.270	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.985	200	7063	5.870	ng/ul	0.00
73) Anthracene-d10	17.742	188	198284	16.391	ng/ul	0.00
81) Pyrene-d10	20.016	212	245886	16.721	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.151	264	233496	16.492	ng/ul	-0.01
Target Compounds						
80) Fluoranthene	19.681	202	23303	1.250	ng/ul#	91
82) Pyrene	20.039	202	18775	1.024	ng/ul#	85
90) Benzo(b)fluoranthene	24.293	252	18833m	1.159	ng/ul	

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

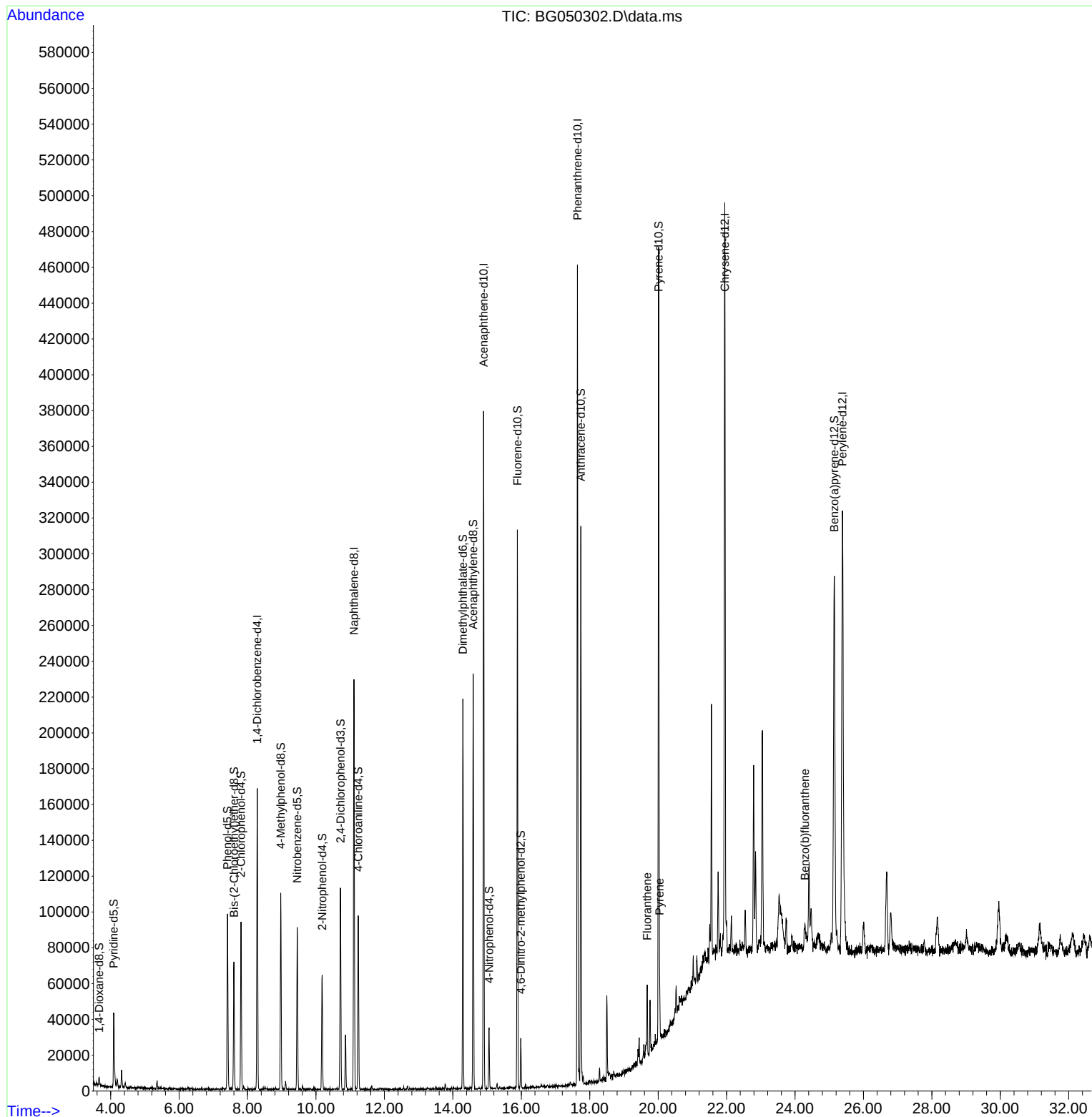
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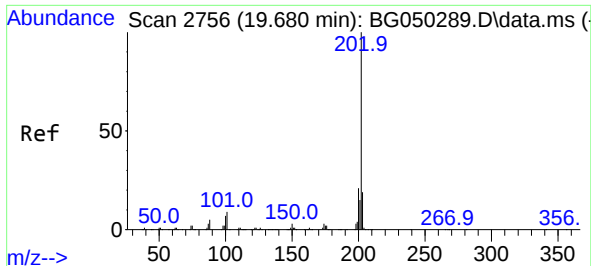
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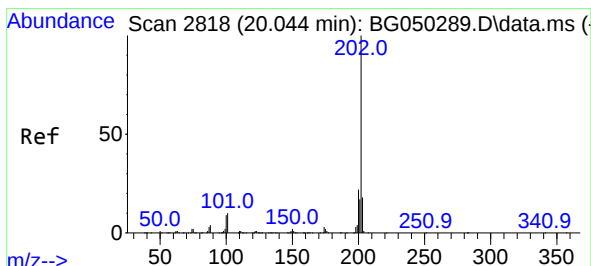
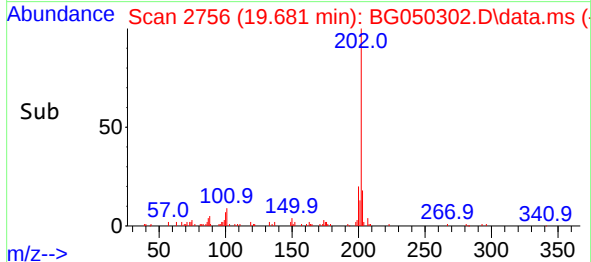
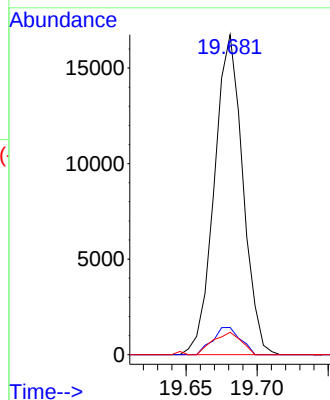
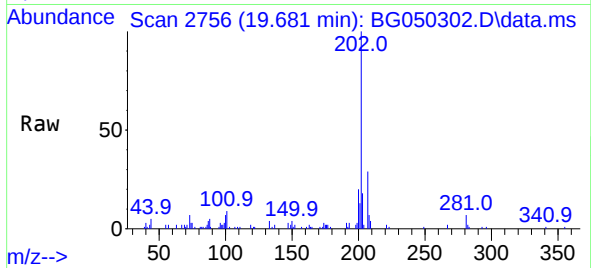
#80
Fluoranthene
Concen: 1.250 ng/ul
RT: 19.681 min Scan# 2756
Delta R.T. -0.008 min
Lab File: BG050302.D
Acq: 29 Sep 2021 2:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.5	4.3	6.5#
100	7.0	3.5	5.3#

Instrument :
BNA_G
ClientSampled :
C0AJ8

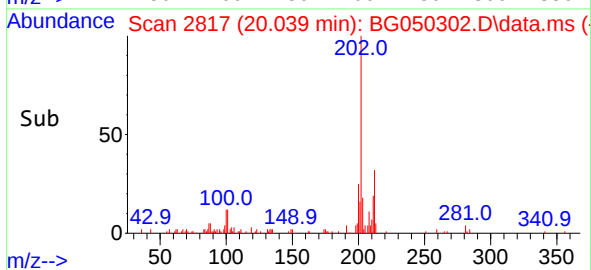
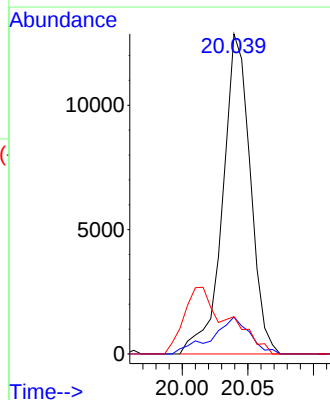
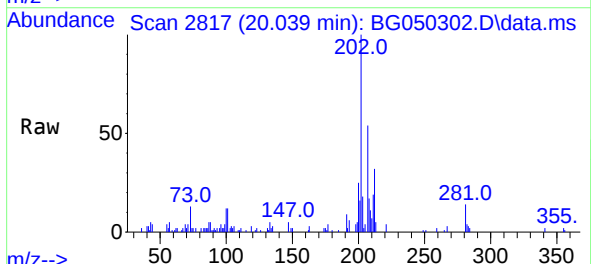
Manual Integrations
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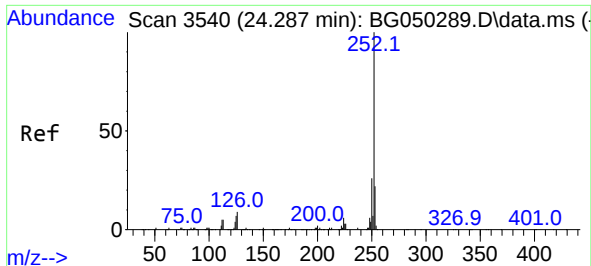
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#82
Pyrene
Concen: 1.024 ng/ul
RT: 20.039 min Scan# 2817
Delta R.T. -0.008 min
Lab File: BG050302.D
Acq: 29 Sep 2021 2:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	5.4	8.0#
100	11.7	5.0	7.6#





#90

Benzo(b)fluoranthene

Concen: 1.159 ng/ul m

RT: 24.293 min Scan# 3541

Delta R.T. -0.008 min

Lab File: BG050302.D

Acq: 29 Sep 2021 2:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.1	18.1	27.1
125	8.7	3.4	5.0

Instrument :

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