

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
 Data File : BG050756.D
 Acq On : 27 Oct 2021 23:57
 Operator : CG/JU
 Sample : M4205-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B12

Manual Integrations
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mohammad
 10/28/2021 11:15:30 AM

Quant Time: Oct 28 02:35:25 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	33770	20.000	ng/ul	0.00
20) Naphthalene-d8	11.070	136	153413	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.871	164	107085	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.615	188	241942	20.000	ng/ul	-0.01
79) Chrysene-d12	21.922	240	206320	20.000	ng/ul	#-0.01
88) Perylene-d12	25.335	264	197912	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.602	96	167	0.195	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.386	99	34434	10.973	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.556	67	24846	12.306	ng/ul	0.00
11) 2-Chlorophenol-d4	7.768	132	26342	11.950	ng/ul	0.00
15) 4-Methylphenol-d8	8.943	113	24642	10.170	ng/ul	0.00
21) Nitrobenzene-d5	9.413	128	13508	11.536	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.141	143	14736	11.159	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.682	165	23636m	10.192	ng/ul	0.00
31) 4-Chloroaniline-d4	11.199	131	34277	10.071	ng/ul	0.00
46) Dimethylphthalate-d6	14.260	166	87502	11.570	ng/ul	0.00
49) Acenaphthylene-d8	14.566	160	107047	11.397	ng/ul	0.00
54) 4-Nitrophenol-d4	15.053	143	12048m	8.803	ng/ul	0.00
60) Fluorene-d10	15.858	176	77408	11.910	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.970	200	10402	7.347	ng/ul	-0.01
73) Anthracene-d10	17.715	188	122216	11.782	ng/ul	-0.01
81) Pyrene-d10	19.989	212	145251	12.354	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.100	264	115090	11.302	ng/ul	-0.02
Target Compounds					Qvalue	
72) Phenanthrene	17.656	178	21109	1.745	ng/ul	99
80) Fluoranthene	19.660	202	28795	1.922	ng/ul	97
82) Pyrene	20.018	202	21838	1.490	ng/ul#	94

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

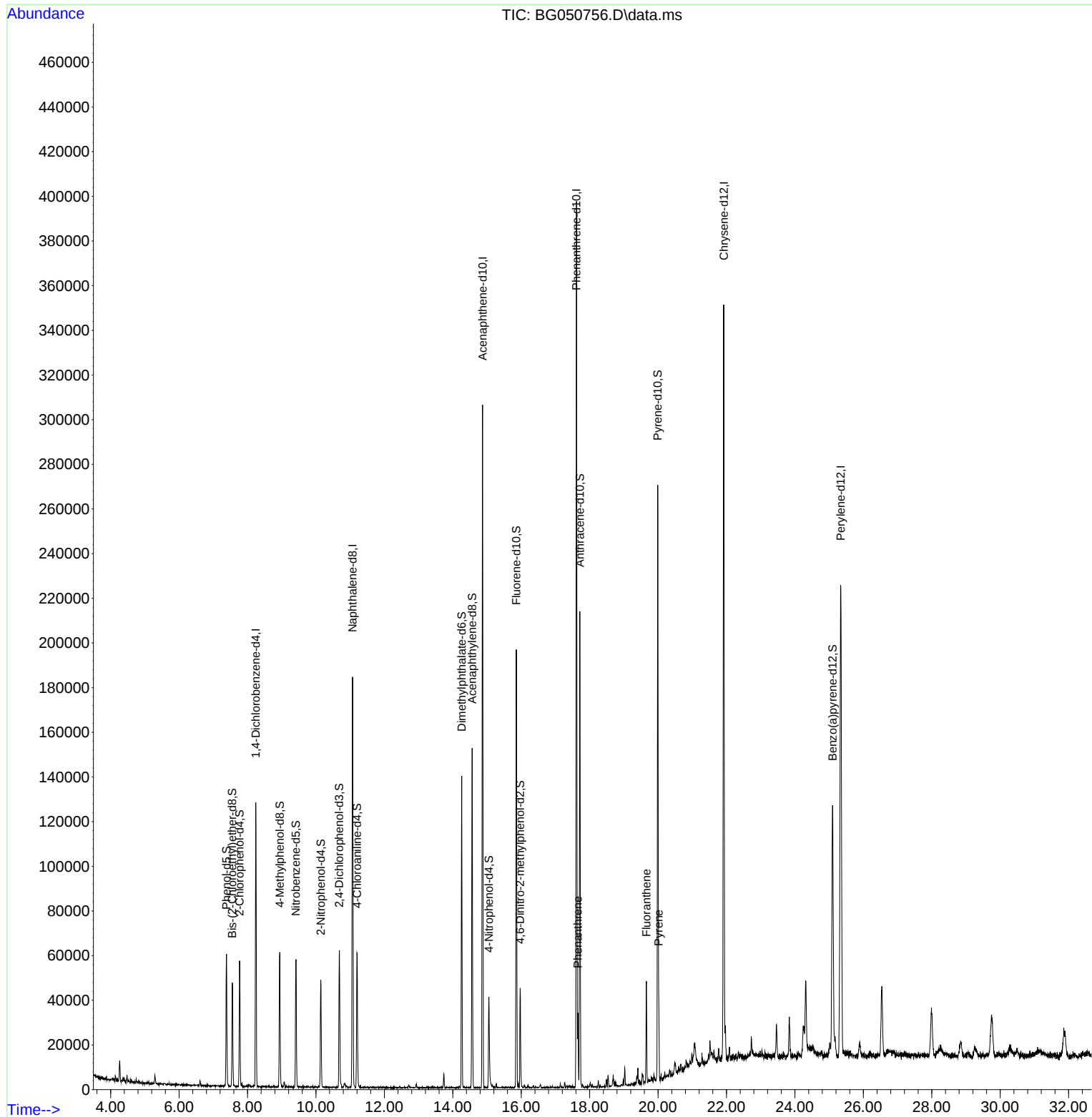
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
Data File : BG050756.D
Acq On : 27 Oct 2021 23:57
Operator : CG/JU
Sample : M4205-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

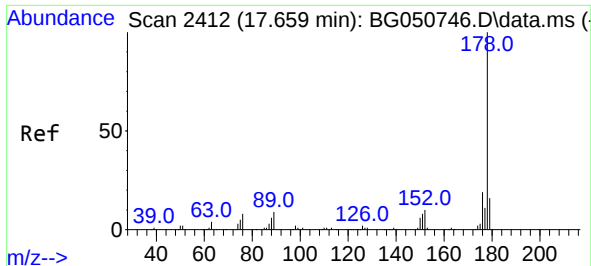
Instrument :
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ClientSampleId :
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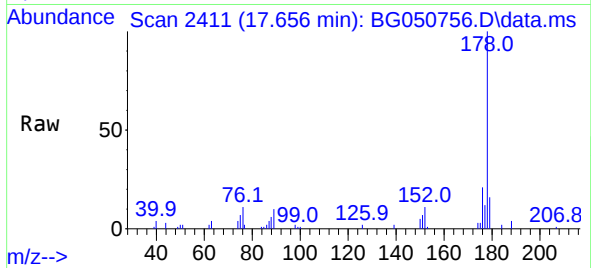
Quant Time: Oct 28 02:35:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 26 18:31:25 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 1.745 ng/uI
RT: 17.656 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BG050756.D
Acq: 27 Oct 2021 23:57

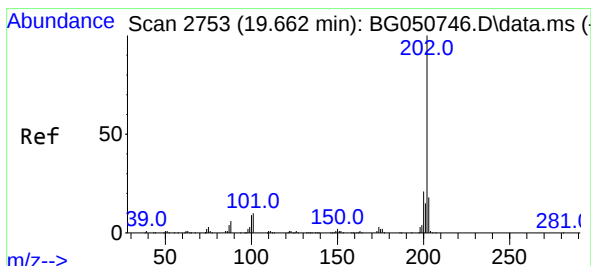
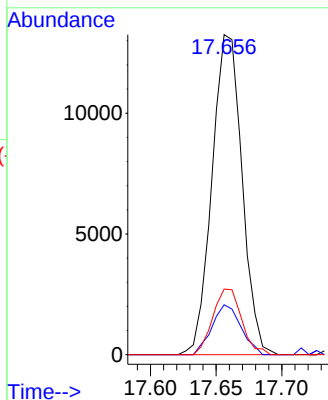
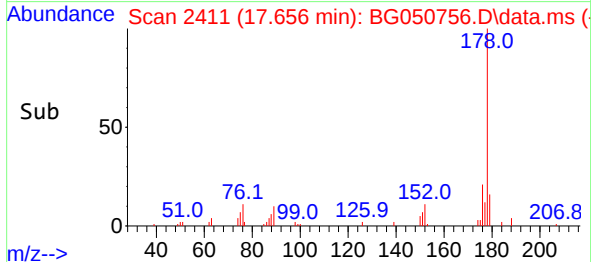
Instrument :
BNA_G
ClientSampled :
C0B12



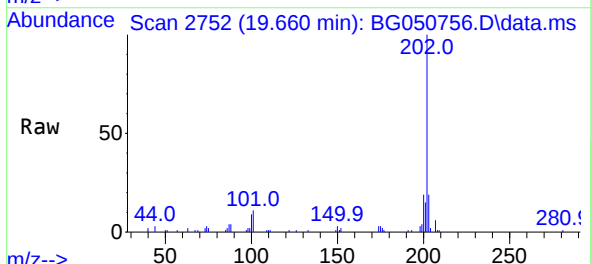
Tgt Ion:178 Resp: 21109
Ion Ratio Lower Upper
178 100
179 15.6 12.7 19.1
176 20.5 16.2 24.2

Manual Integrations
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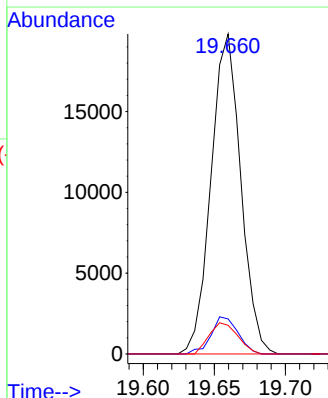
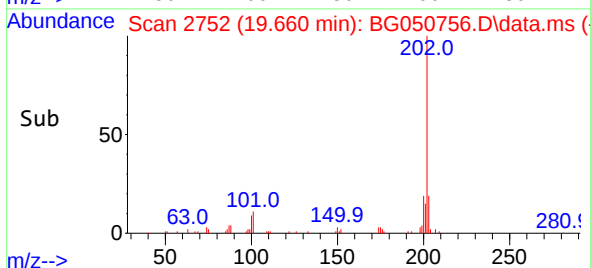
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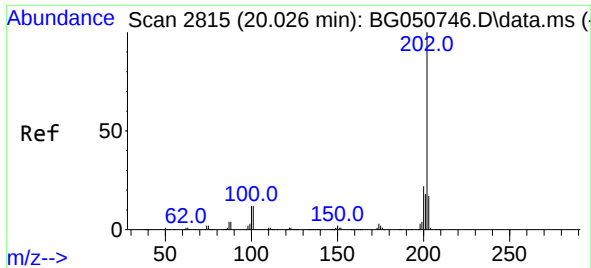


#80
Fluoranthene
Concen: 1.922 ng/uI
RT: 19.660 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BG050756.D
Acq: 27 Oct 2021 23:57

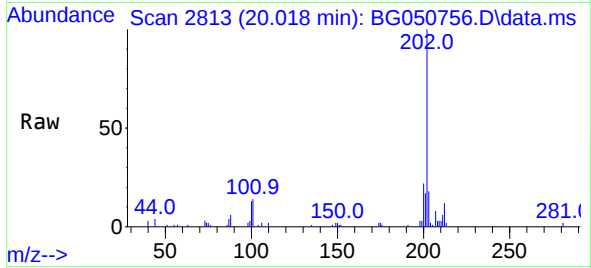


Tgt Ion:202 Resp: 28795
Ion Ratio Lower Upper
202 100
101 11.0 7.7 11.5
100 8.9 6.6 10.0

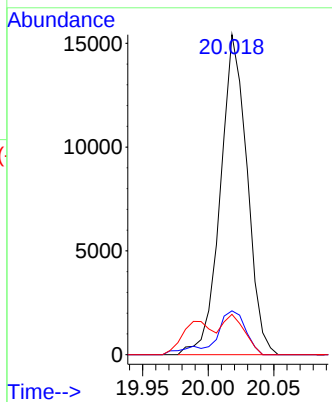
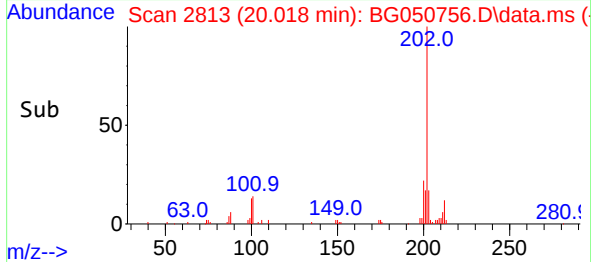




#82
 Pyrene
 Concen: 1.490 ng/ul
 RT: 20.018 min Scan# 2813
 Delta R.T. -0.012 min
 Lab File: BG050756.D
 Acq: 27 Oct 2021 23:57



Tgt Ion:	202	Resp:	21838
Ion	Ratio	Lower	Upper
202	100		
101	13.7	9.7	14.5
100	12.6	7.6	11.4#



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