

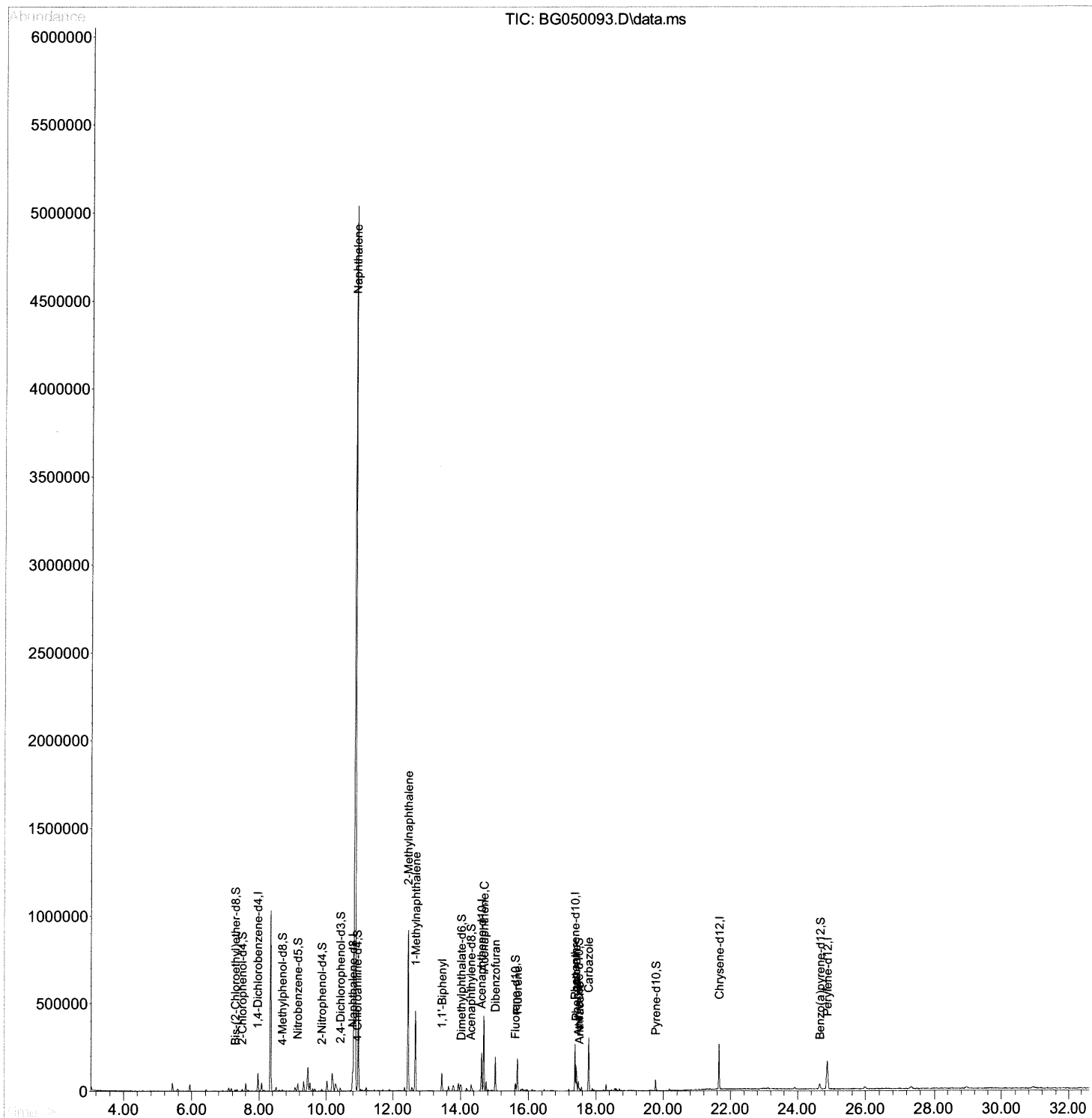
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050093.D
Acq On : 1 Sep 2021 11:39
Operator : CG/JU
Sample : M3494-01DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAS53DL

Manual Integrations
APPROVED

mohammad
9/1/2021 4:51:07 PM

Quant Time: Sep 01 12:44:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

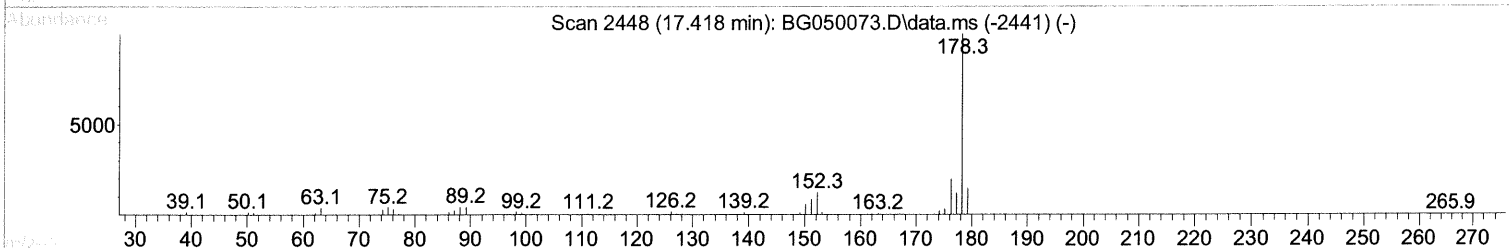
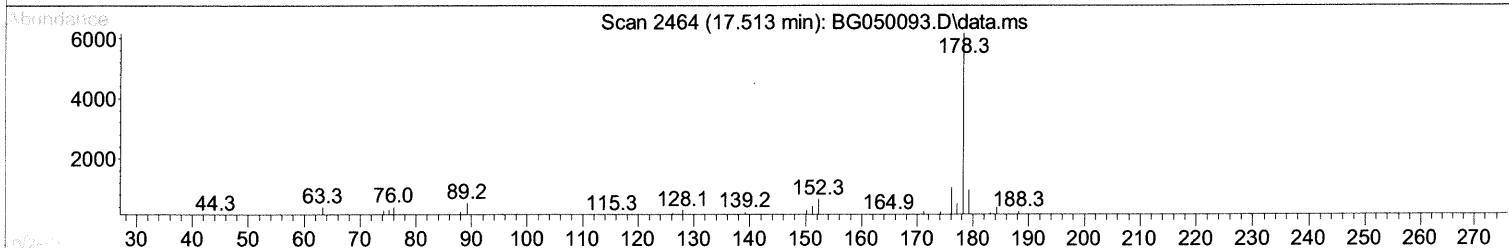
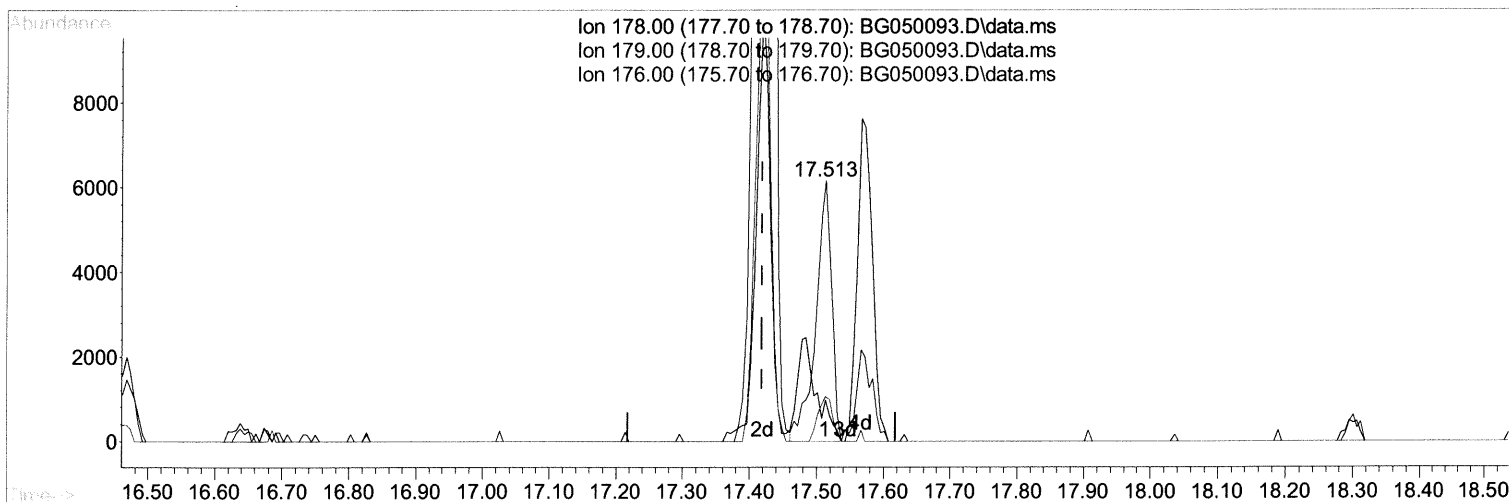
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TIC: BG050093.D\data.ms

(72) Phenanthrene

17.513min (+ 0.095) 1.23 ng/ul

response 10067

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.60	15.76
176.00	20.20	17.05
0.00	0.00	0.00

Quantitation Report (Qedit)

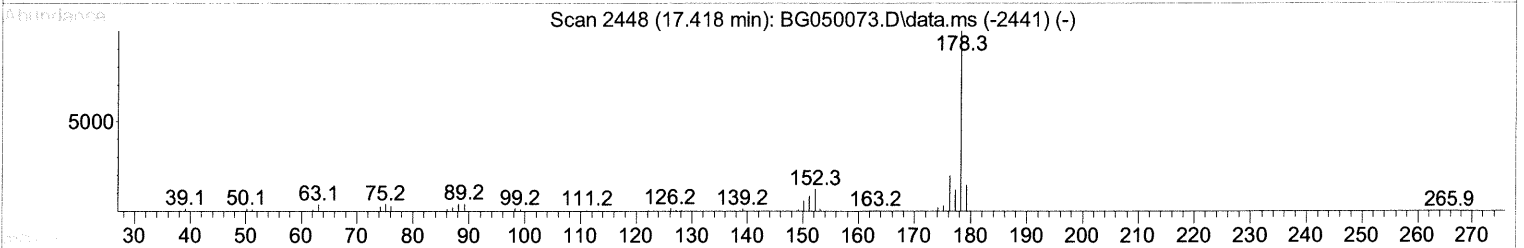
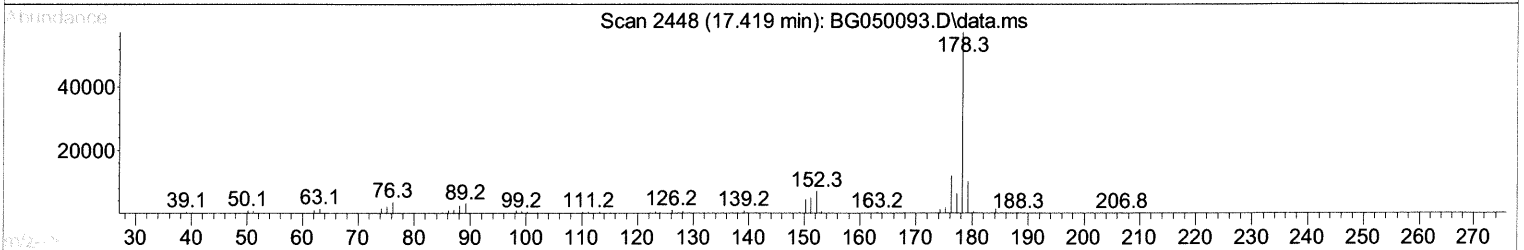
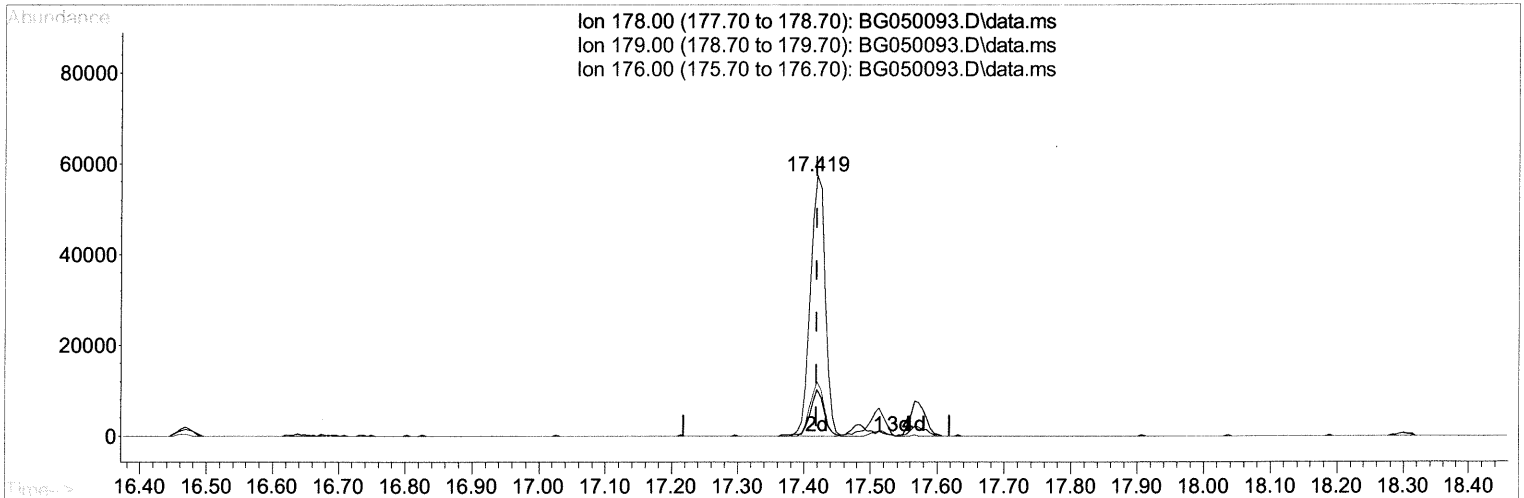
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TIC: BG050093.D\data.ms

(72) Phenanthrene

17.419min (+ 0.001) 10.92 ng/ul m 09/03/21 JU

response 89469

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.60	17.77#
176.00	20.20	20.86
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050093.D
 Acq On : 1 Sep 2021 11:39
 Operator : CG/JU
 Sample : M3494-01DL 10X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YAS53DL

Manual Integrations
 APPROVED

mohammad
 9/1/2021 4:51:07 PM

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.961	152	27691	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	113024	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.623	164	76768	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.378	188	164364	20.000	ng/ul	0.00
79) Chrysene-d12	21.649	240	159906	20.000	ng/ul	0.00
88) Perylene-d12	24.874	264	162962	20.000	ng/ul	0.00
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	7.139	99	1387	0.590	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.286	67	4368	3.344	ng/ul	0.00
11) 2-Chlorophenol-d4	7.497	132	4841	2.751	ng/ul	0.00
15) 4-Methylphenol-d8	8.684	113	2902	1.567	ng/ul	0.00
21) Nitrobenzene-d5	9.142	128	3648	4.163	ng/ul	0.01
24) 2-Nitrophenol-d4	9.865	143	3800	3.642	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.417	165	5521	2.967	ng/ul	0.01
31) 4-Chloroaniline-d4	10.928	131	8240	3.253	ng/ul	0.00
46) Dimethylphthalate-d6	14.024	166	21095	3.591	ng/ul	0.00
49) Acenaphthylene-d8	14.318	160	26949	3.912	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.616	176	18266	3.667	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.478	188	29871	4.047	ng/ul	0.00
81) Pyrene-d10	19.769	212	34802	4.027	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.656	264	31152	3.603	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.858	128	4582178	811.111	ng/ul#	82
36) 2-Methylnaphthalene	12.444	142	435414	103.685	ng/ul	98
37) 1-Methylnaphthalene	12.667	142	212057	50.027	ng/ul	98
43) 1,1'-Biphenyl	13.454	154	55735	10.392	ng/ul	98
52) Acenaphthene	14.688	153	177969	38.967	ng/ul	97
56) Dibenzofuran	15.022	168	120128	18.993	ng/ul	98
61) Fluorene	15.675	166	83295	15.610	ng/ul	96
72) Phenanthrene	17.419	178	89469m	10.919	ng/ul >	09/03/21 JU
74) Anthracene	17.513	178	10067	1.212	ng/ul	97
77) Carbazole	17.783	167	192489	26.051	ng/ul	97

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