

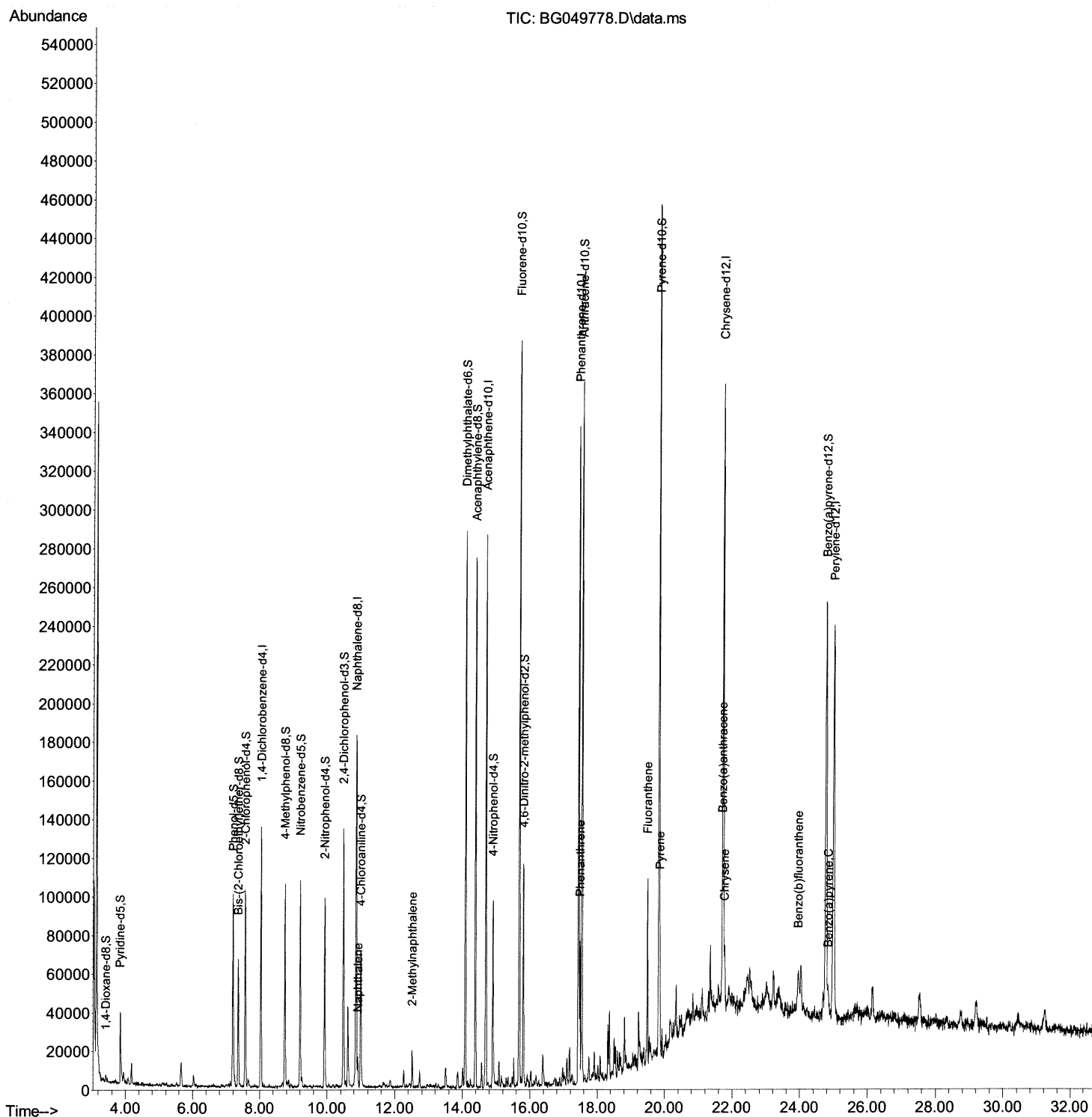
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049778.D
Acq On : 11 Aug 2021 6:10
Operator : CG/JU
Sample : M3182-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00D0

Manual Integrations
APPROVED

mohammad
8/11/2021 9:34:18 PM

Quant Time: Aug 11 08:51:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 16:55:58 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

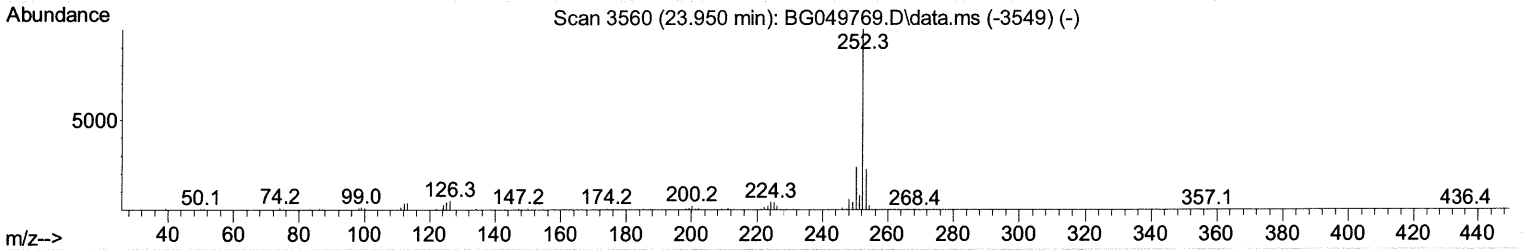
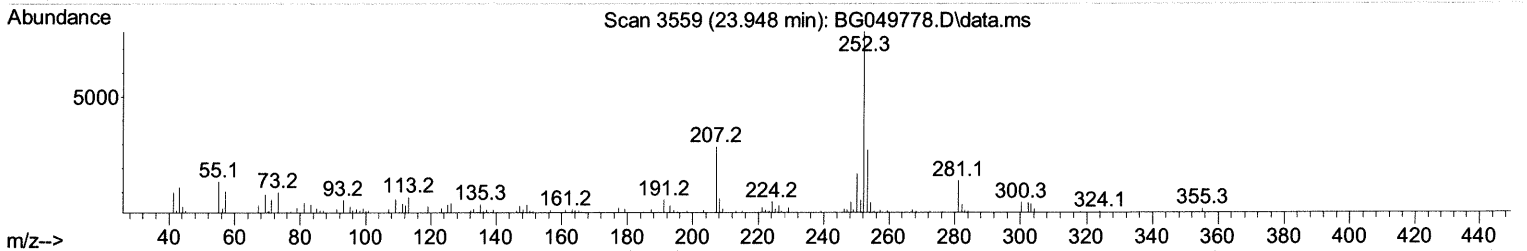
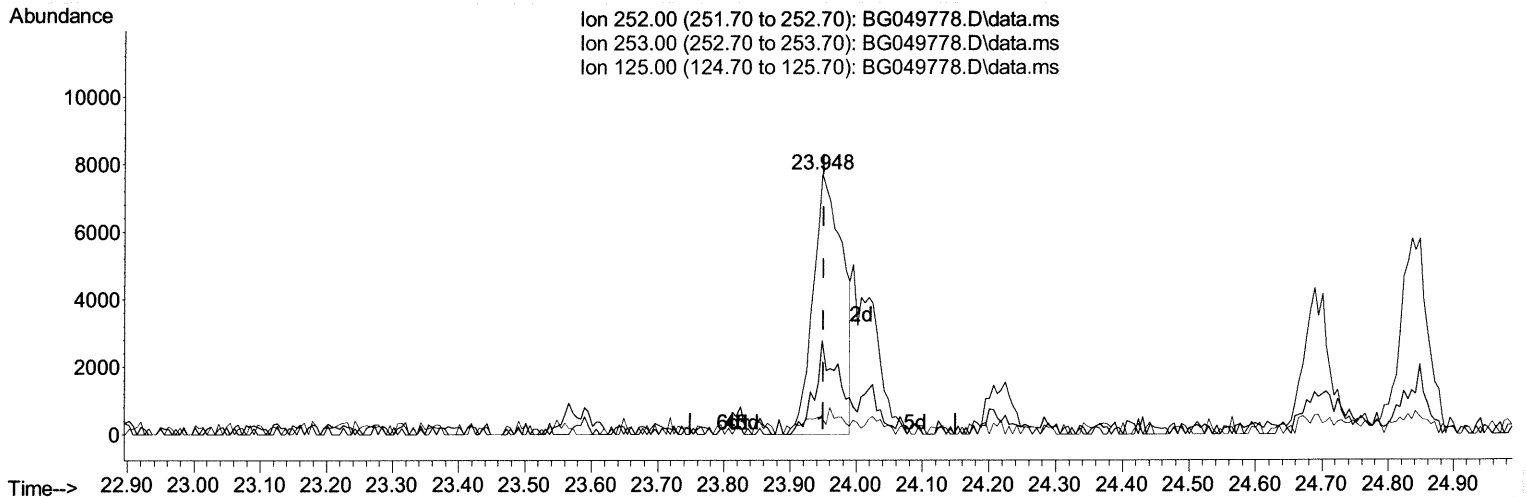
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TIC: BG049778.D\data.ms

(90) Benzo(b)fluoranthene

23.948min (-0.002) 1.86 ng/ul

response 23914

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	36.01#
125.00	4.60	6.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

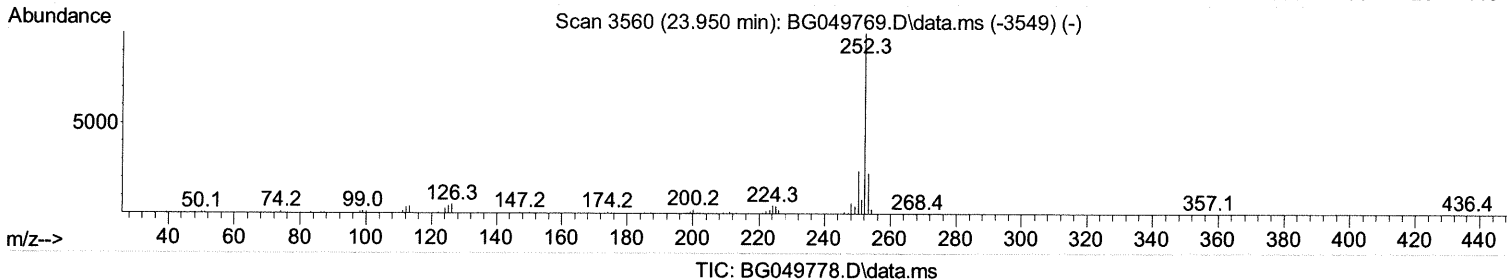
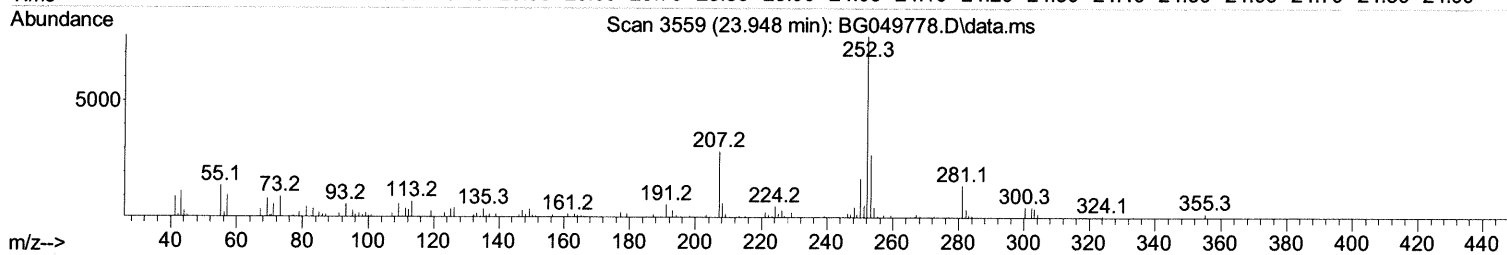
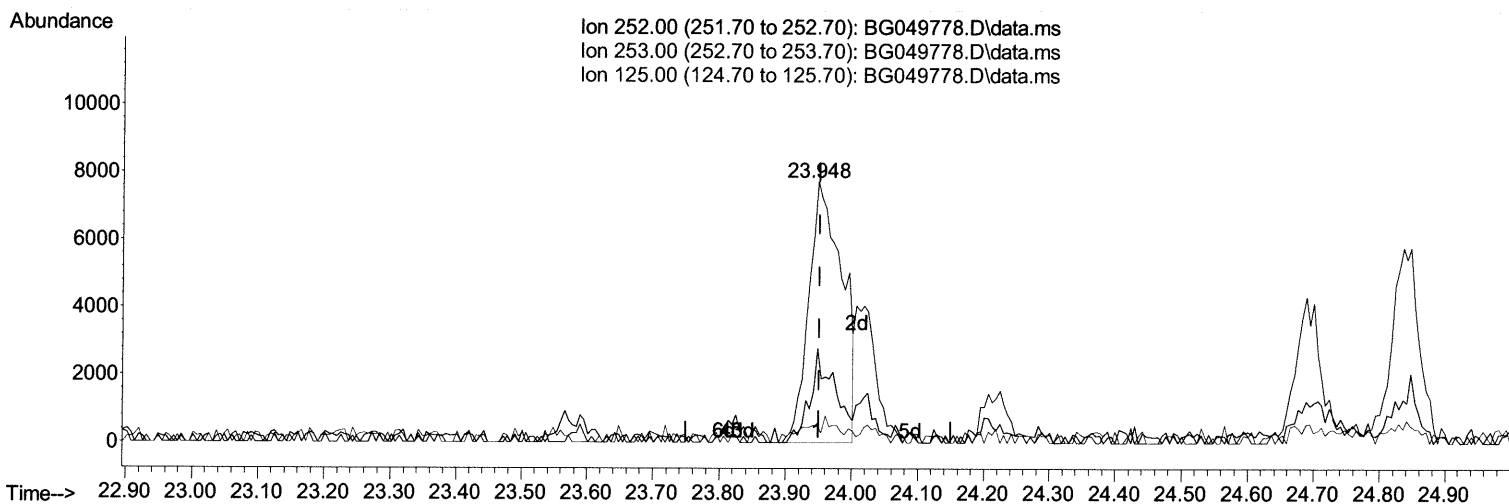
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TIC: BG049778.D\data.ms

(90) Benzo(b)fluoranthene

23.948min (-0.002) 2.09 ng/ul m 08/12/21 JU

response 26822

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	36.01#
125.00	4.60	6.25#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	36364	20.000	ng/ul	0.00
20) Naphthalene-d8	10.854	136	149952	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.690	164	101708	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	212943	20.000	ng/ul	0.00
79) Chrysene-d12	21.722	240	188593	20.000	ng/ul	# 0.00
88) Perylene-d12	24.999	264	196420	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.417	96	2010	2.584	ng/uL	0.00
4) Pyridine-d5	3.846	84	24194	10.366	ng/ul	0.00
7) Phenol-d5	7.200	99	53903	16.333	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.353	67	31687	16.715	ng/ul	0.00
11) 2-Chlorophenol-d4	7.564	132	42943	18.180	ng/ul	0.00
15) 4-Methylphenol-d8	8.751	113	36671	14.573	ng/ul	0.00
21) Nitrobenzene-d5	9.203	128	24425	20.678	ng/ul	0.00
24) 2-Nitrophenol-d4	9.926	143	27758	20.577	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.478	165	47210	18.560	ng/ul	0.00
31) 4-Chloroaniline-d4	10.989	131	36094	10.366	ng/ul	0.00
46) Dimethylphthalate-d6	14.085	166	175992	22.050	ng/ul	0.00
49) Acenaphthylene-d8	14.384	160	203790	21.461	ng/ul	0.00
54) 4-Nitrophenol-d4	14.896	143	22516	17.448	ng/ul	0.00
60) Fluorene-d10	15.683	176	150890	21.993	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.806	200	23659	16.508	ng/ul	0.00
73) Anthracene-d10	17.539	188	205420	20.436	ng/ul	0.00
81) Pyrene-d10	19.824	212	240988	23.192	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.770	264	226647	21.059	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.907	128	11387	1.454	ng/ul	97
36) 2-Methylnaphthalene	12.511	142	8722	1.455	ng/ul	100
72) Phenanthrene	17.480	178	44669	3.963	ng/ul	97
80) Fluoranthene	19.495	202	54639	4.261	ng/ul#	96
82) Pyrene	19.853	202	41438	3.240	ng/ul#	97
85) Benzo(a)anthracene	21.698	228	21956	1.773	ng/ul#	94
87) Chrysene	21.769	228	22357	1.933	ng/ul#	94
90) Benzo(b)fluoranthene	23.948	252	26822m	2.089	ng/ul	> 08/11/21 JU
93) Benzo(a)pyrene	24.847	252	16894	1.495	ng/ul#	76

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