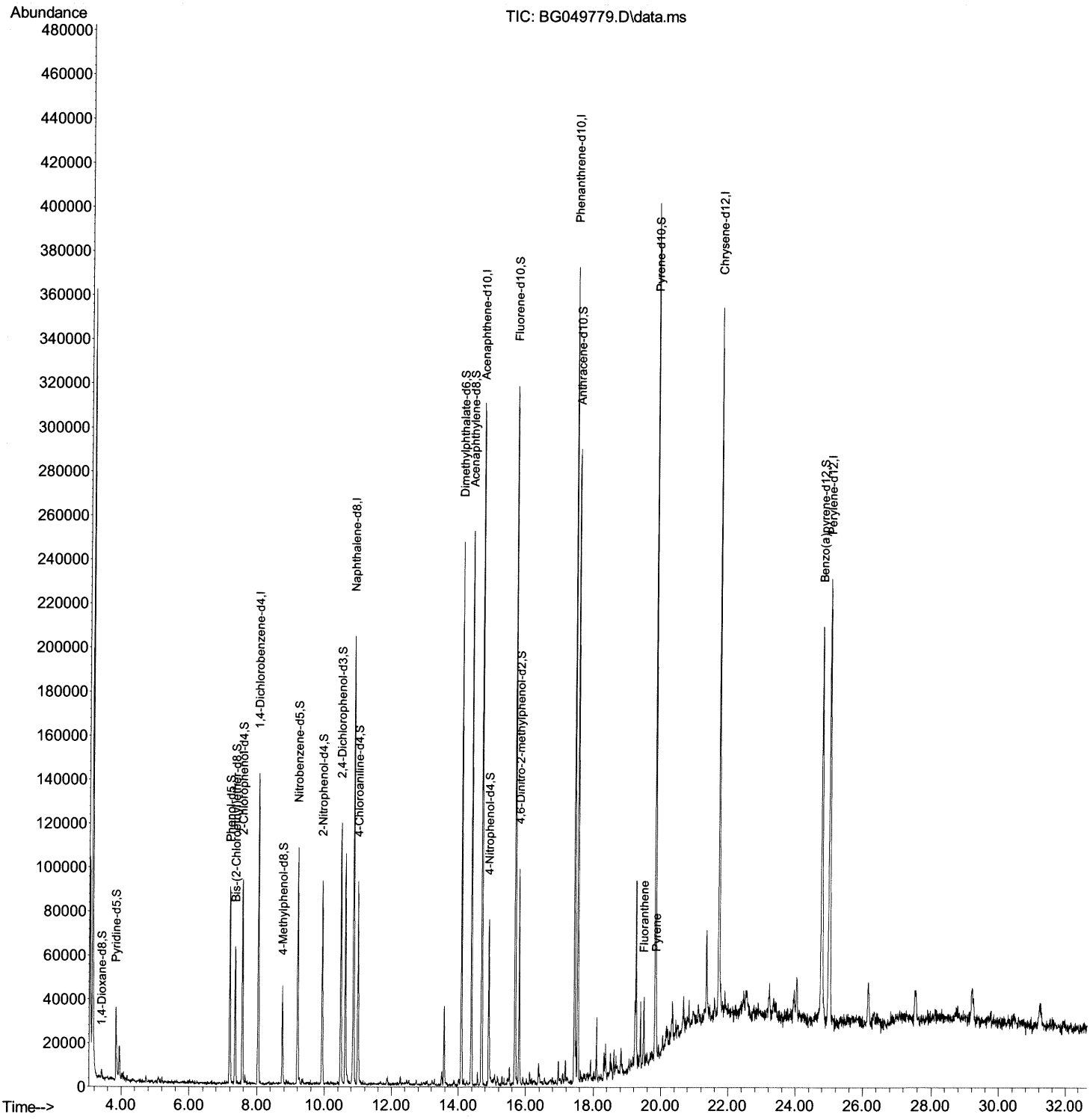
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049779.D
Acq On : 11 Aug 2021 6:51
Operator : CG/JU
Sample : M3182-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 11 08:51:52 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

Instrument :
BNA_G
ClientSampleId :
C00C7

Manual Integrations APPROVED
mohammad
8/11/2021 9:34:23 PM



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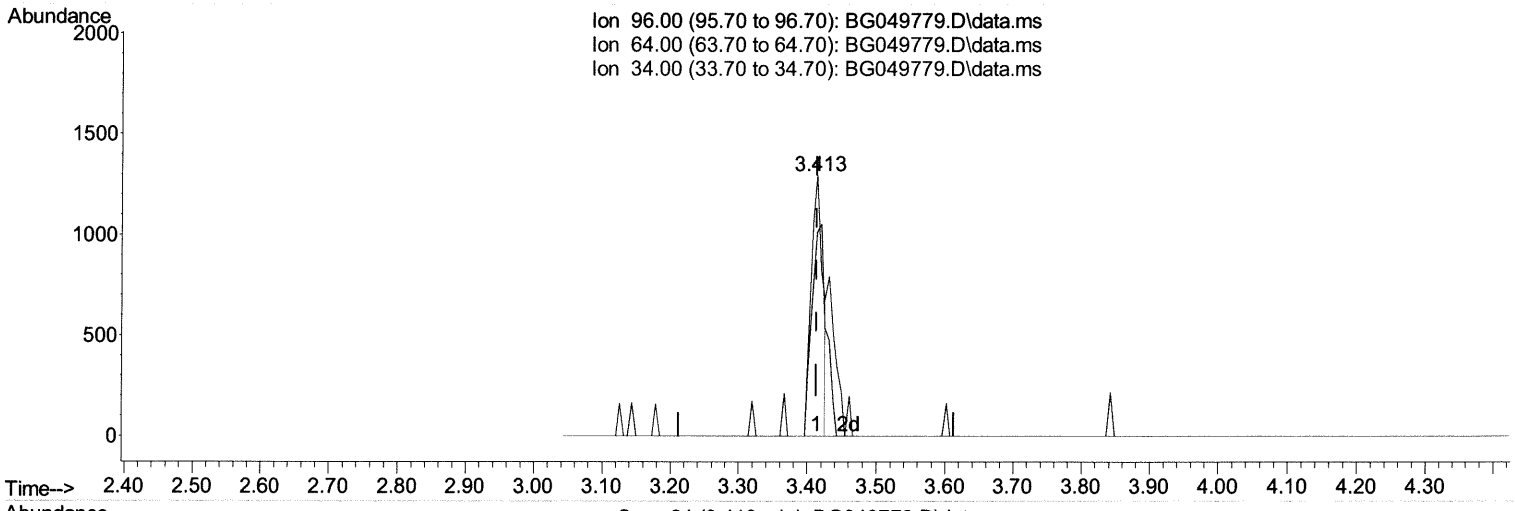

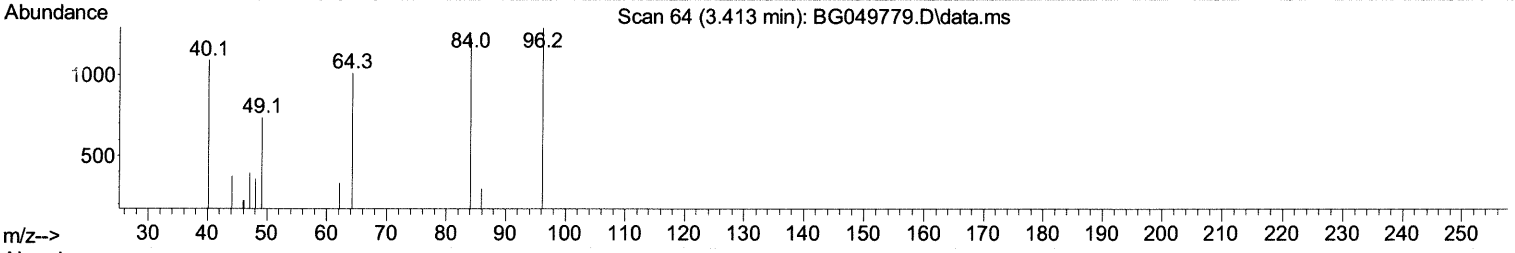

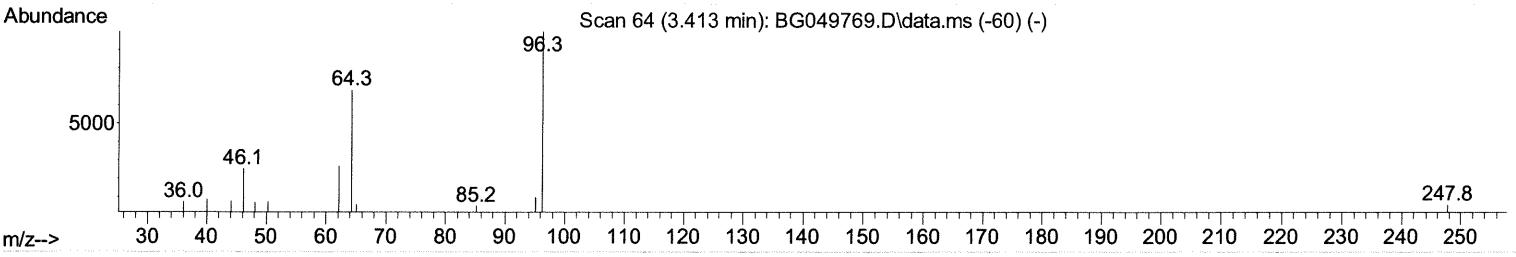

TIC: BG049779.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.413min (+ 0.001) 1.82 ng/uL

response 1533

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	78.28
34.00	0.00	0.00
0.00	0.00	0.00

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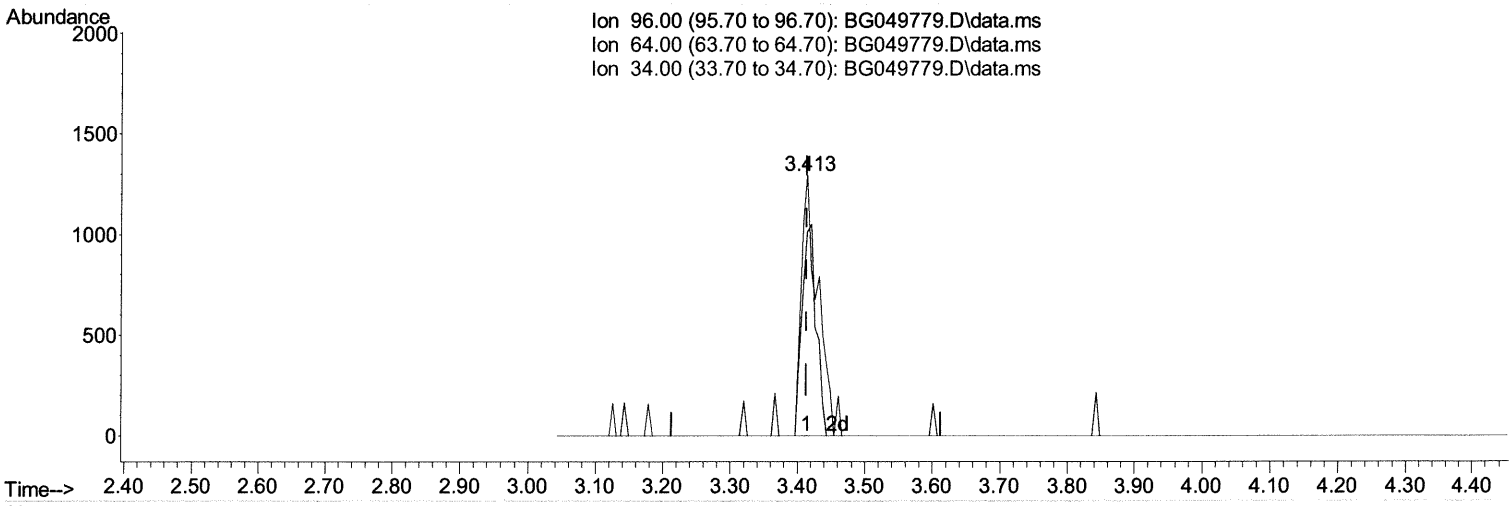

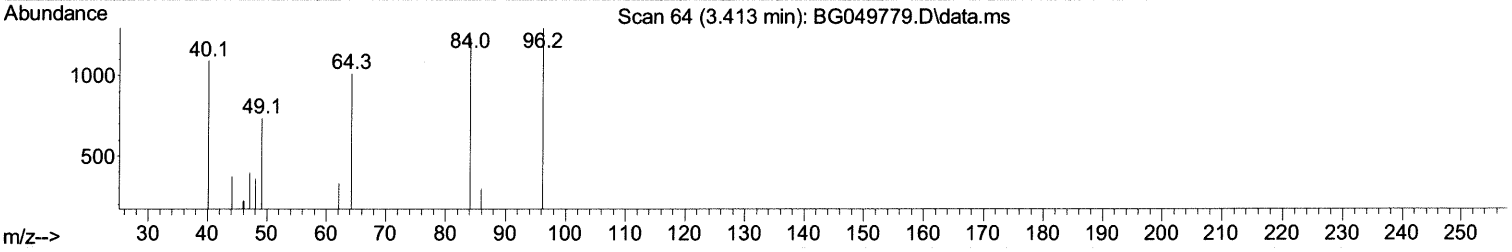

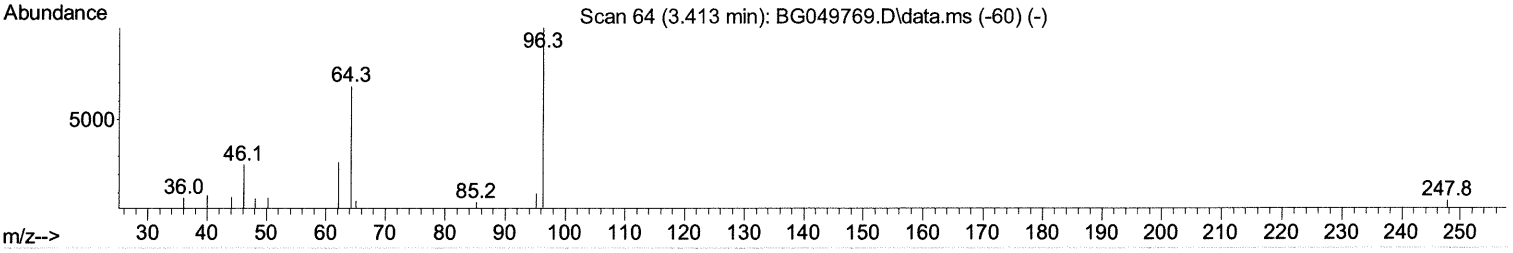

TIC: BG049779.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.413min (+ 0.001) 2.59 ng/uL m 08/12/21 JU

response 2187

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	78.28
34.00	0.00	0.00
0.00	0.00	0.00

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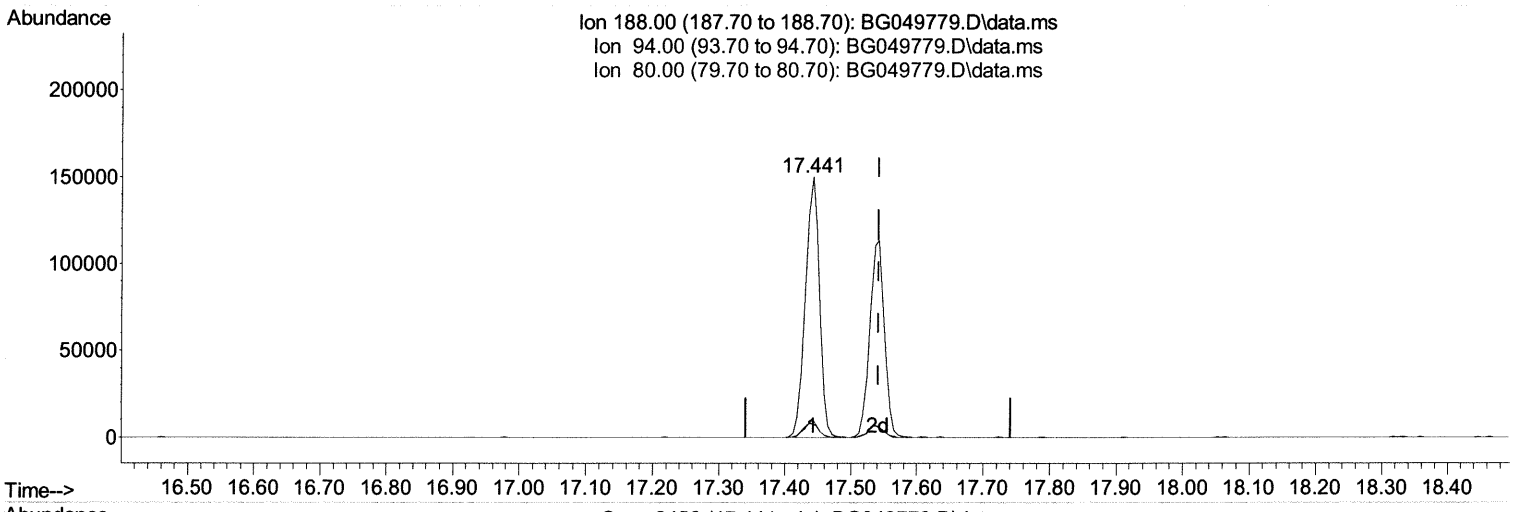

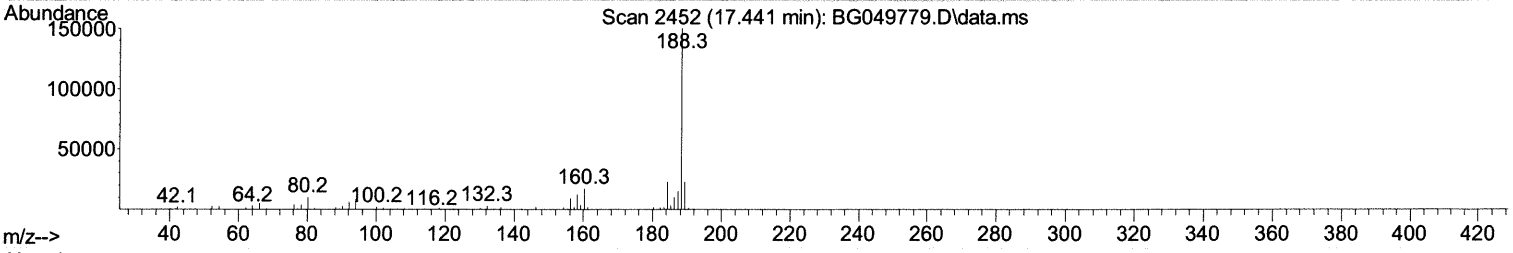

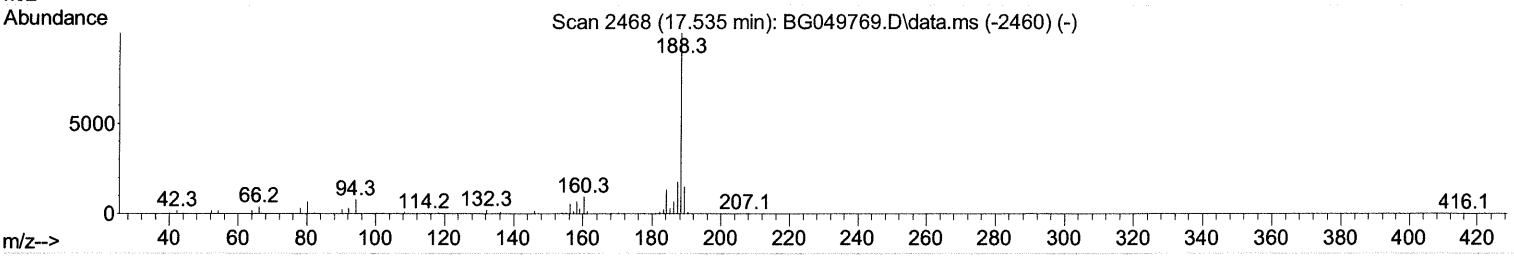

TIC: BG049779.D\data.ms

(73) Anthracene-d10 (S)

17.441min (-0.099) 21.18 ng/ul

response 223655

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	5.39
80.00	6.00	7.05
0.00	0.00	0.00

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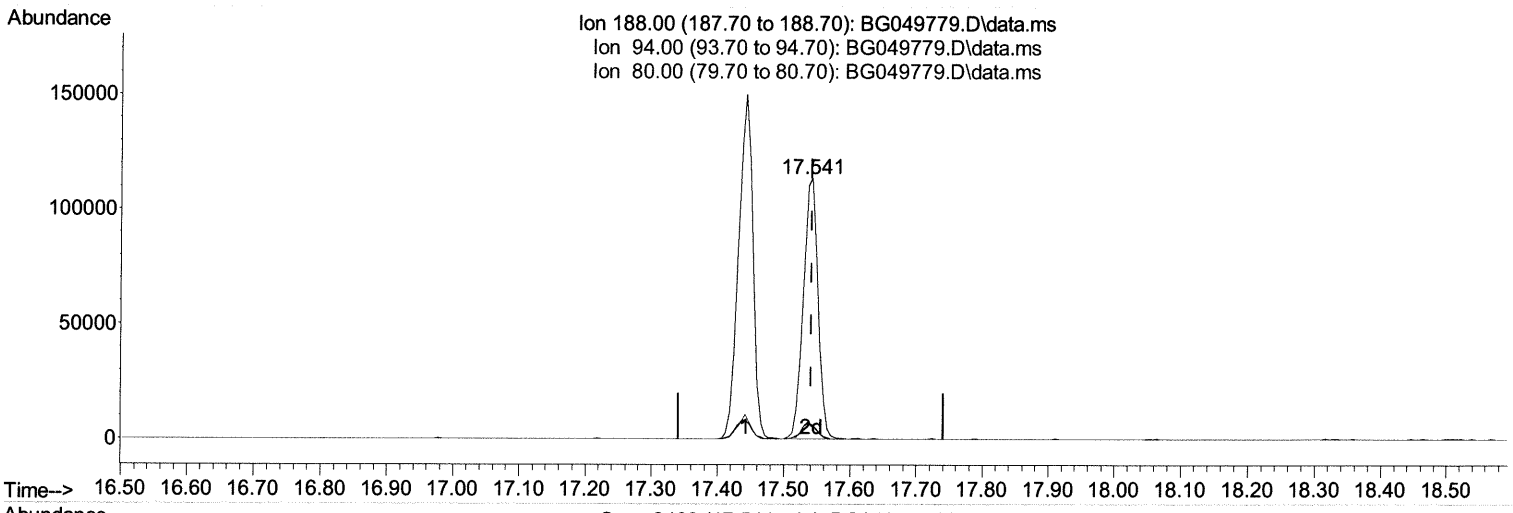

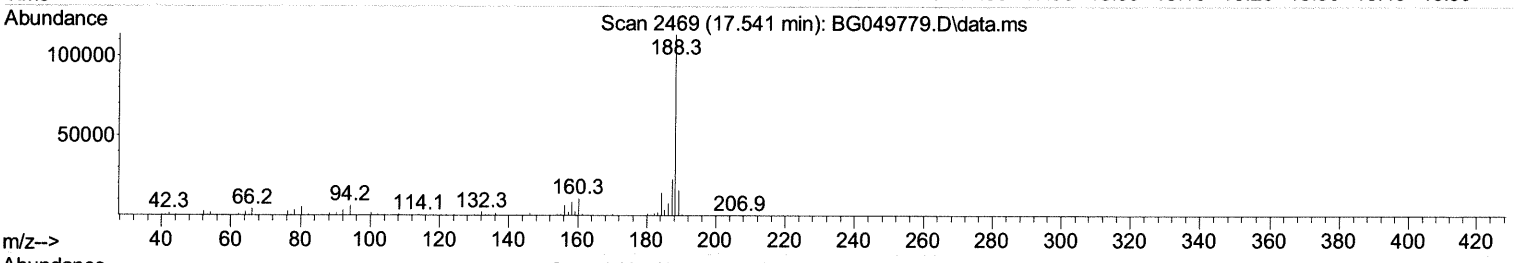

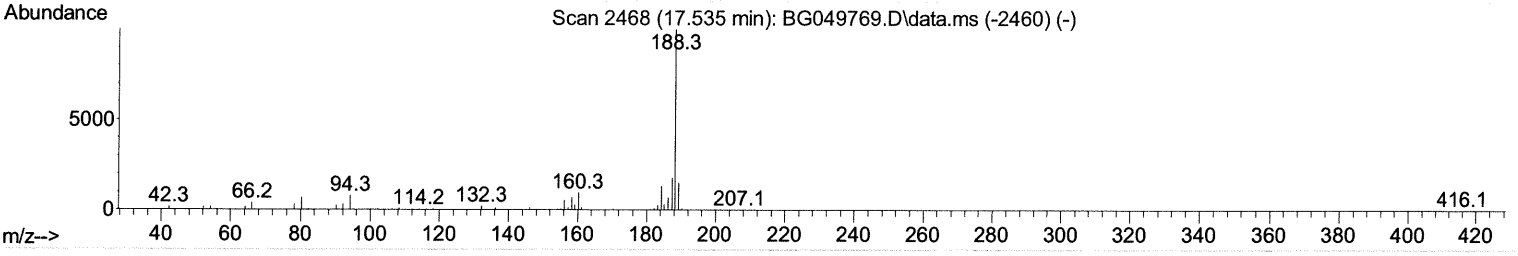

TIC: BG049779.D\data.ms

(73) Anthracene-d10 (S)

17.541min (+ 0.001) 16.48 ng/ul m 08/12/21 JU

response 173977

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	5.63
80.00	6.00	4.75#
0.00	0.00	0.00

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Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.031	152	39489	20.000	ng/ul	0.00
20) Naphthalene-d8	10.856	136	165204	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.692	164	112646	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.441	188	223655	20.000	ng/ul	0.00
79) Chrysene-d12	21.724	240	195959	20.000	ng/ul	0.00
88) Perylene-d12	25.002	264	206153	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.413	96	2187m	> 2.589	ng/uL	> 0.00
4) Pyridine-d5	3.842	84	19713	7.778	ng/ul	0.00
7) Phenol-d5	7.197	99	48394	13.503	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.355	67	31171	15.142	ng/ul	0.00
11) 2-Chlorophenol-d4	7.567	132	39958	15.578	ng/ul	0.00
15) 4-Methylphenol-d8	8.753	113	16327	5.975	ng/ul	0.00
21) Nitrobenzene-d5	9.206	128	22732	17.468	ng/ul	0.00
24) 2-Nitrophenol-d4	9.928	143	27784	18.695	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.480	165	42692	15.235	ng/ul	0.00
31) 4-Chloroaniline-d4	10.991	131	47433	12.364	ng/ul	0.00
46) Dimethylphthalate-d6	14.087	166	154087	17.431	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	181363	17.245	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	17485	12.234	ng/ul	0.00
60) Fluorene-d10	15.679	176	131512	17.307	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.803	200	20017	13.298	ng/ul	0.00
73) Anthracene-d10	17.541	188	173977m	> 16.479	ng/ul	> 0.00
81) Pyrene-d10	19.826	212	213825	19.804	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.773	264	200895	17.785	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.492	202	16221	1.217	ng/ul	99
82) Pyrene	19.856	202	13427	1.010	ng/ul	98

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