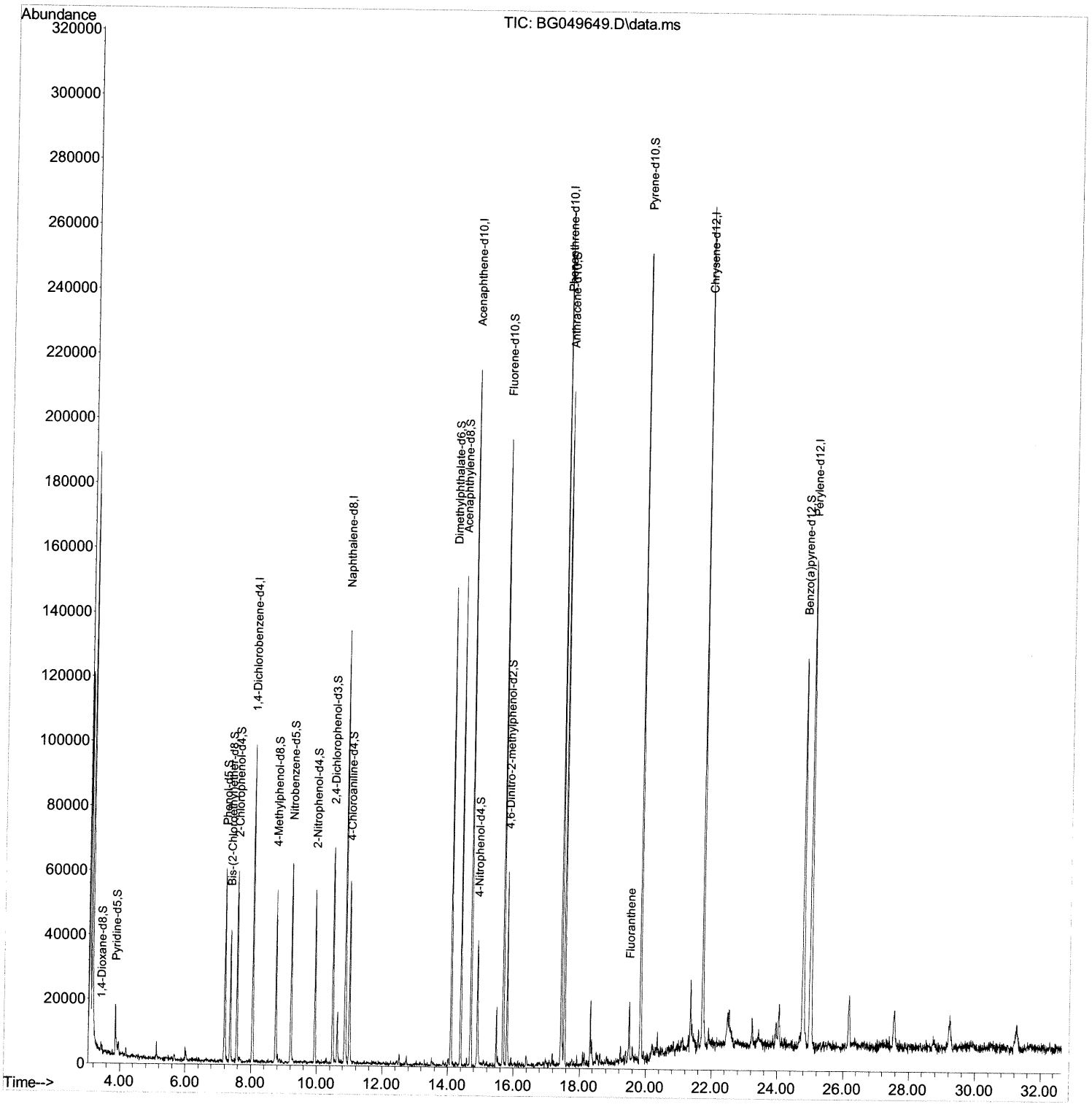
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049649.D
Acq On : 5 Aug 2021 14:33
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 05 15:27:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0044

Manual Integrations APPROVED
mohammad
8/6/2021 2:48:03 PM



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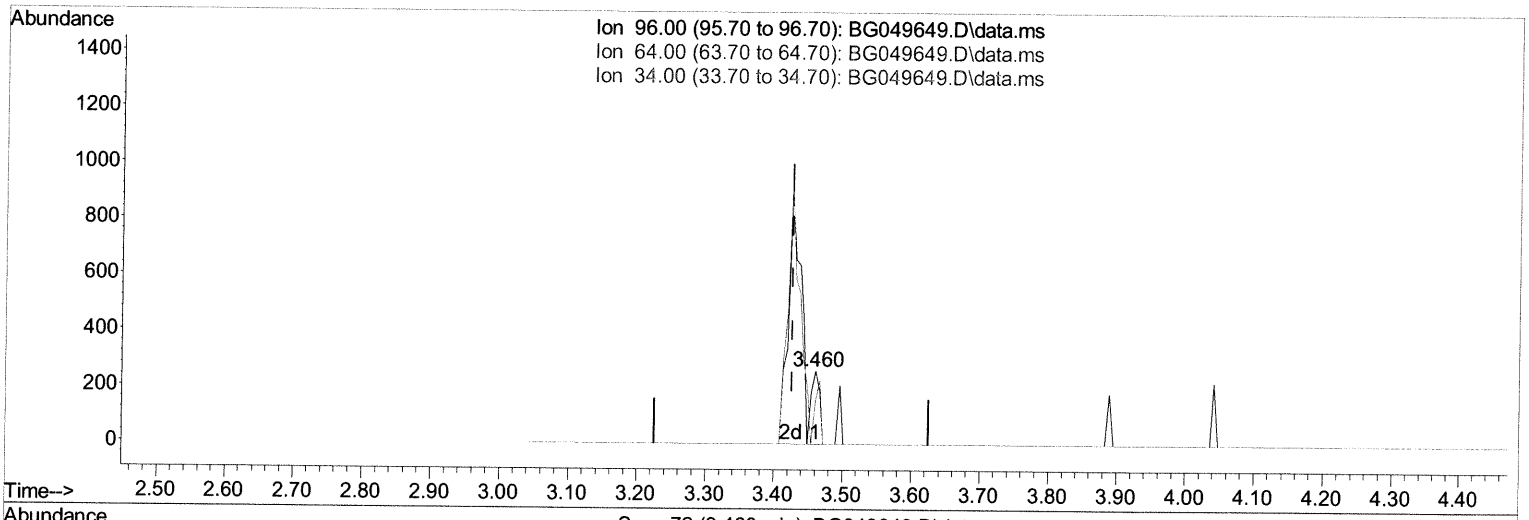

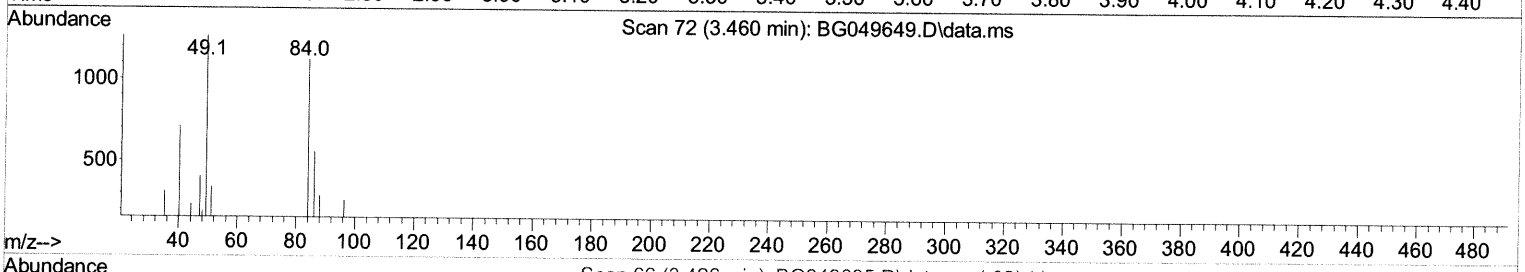

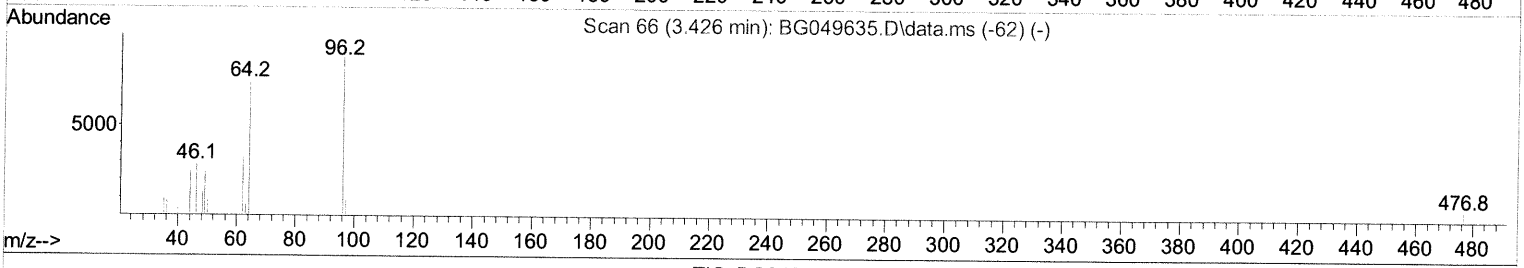

TIC: BG049649.D\data.ms

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

3.460min (+ 0.034) 0.40 ng/uL

response 223

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	59.39
34.00	0.00	0.00
0.00	0.00	0.00

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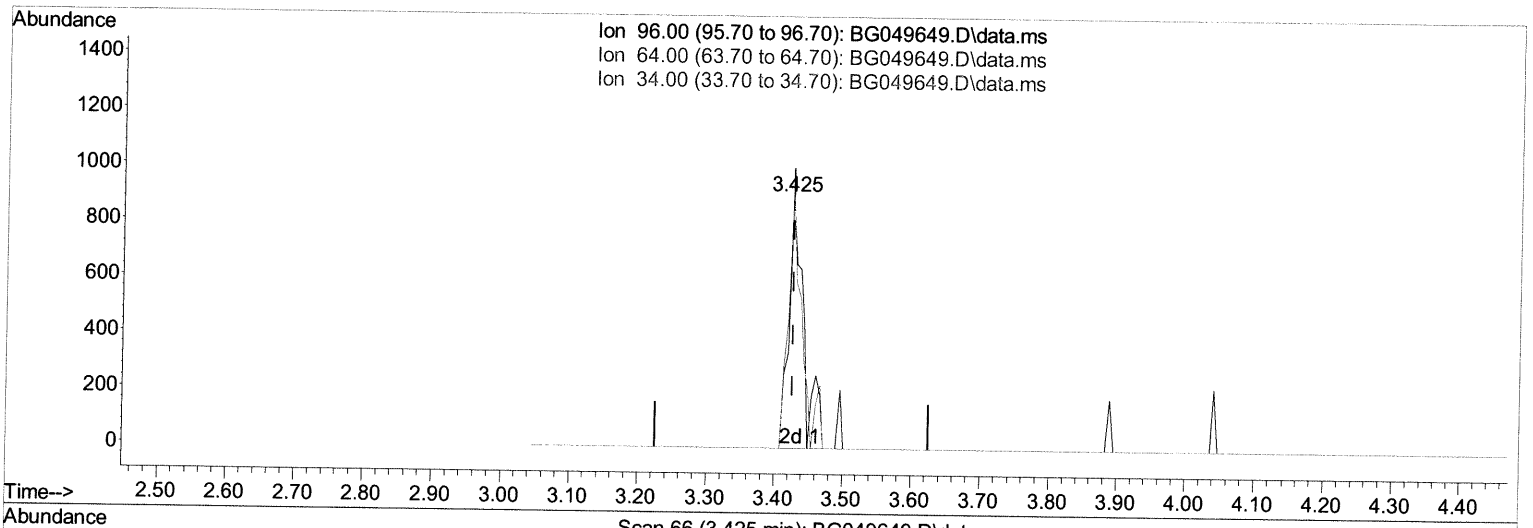

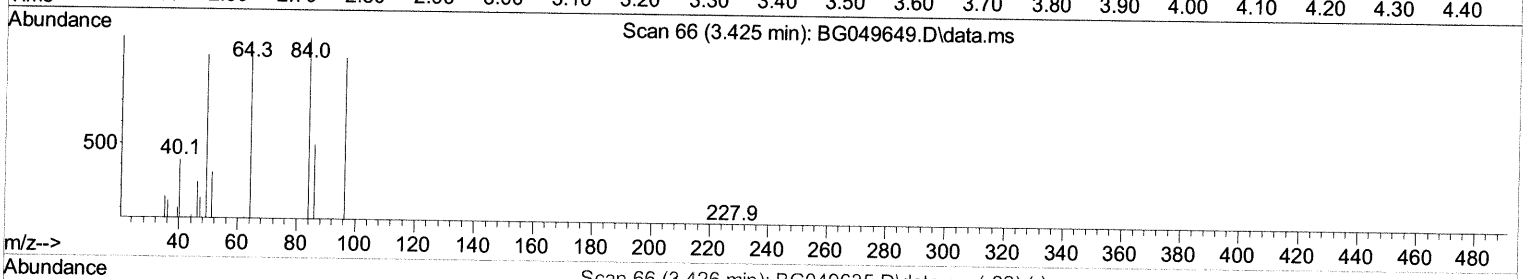

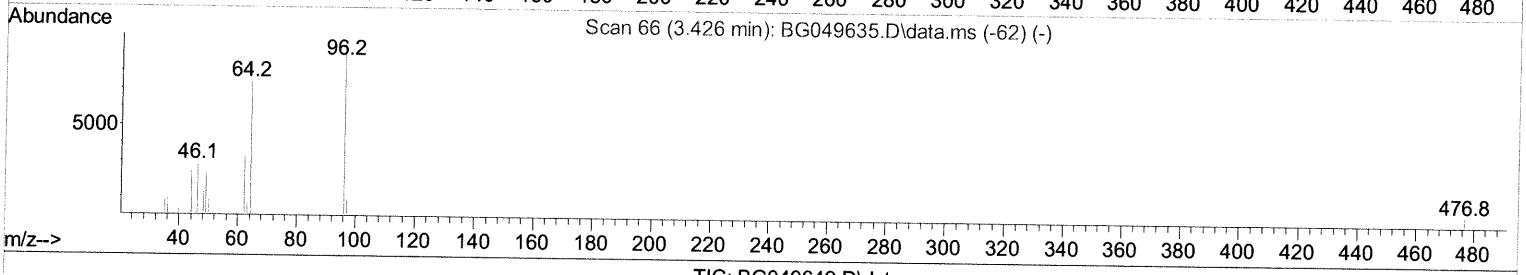

TIC: BG049649.D\data.ms

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

3.425min (-0.001) 2.09 ng/uL m 08/09/21 JU

response 1149

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	103.09#
34.00	0.00	0.00
0.00	0.00	0.00

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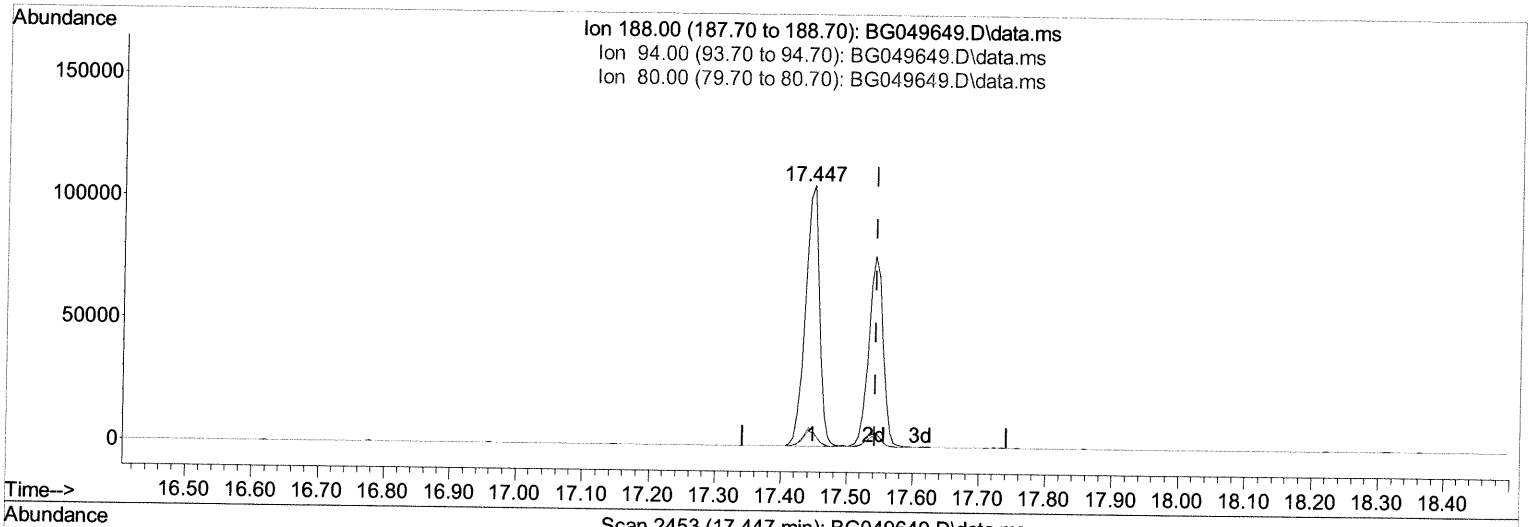

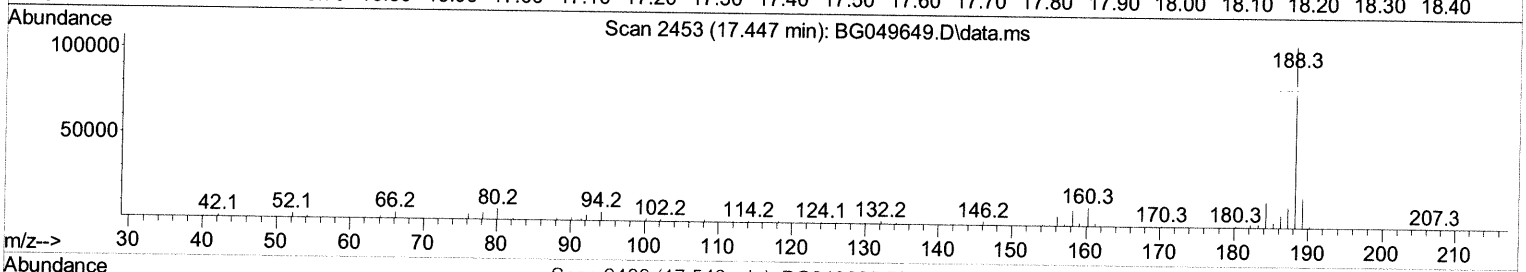

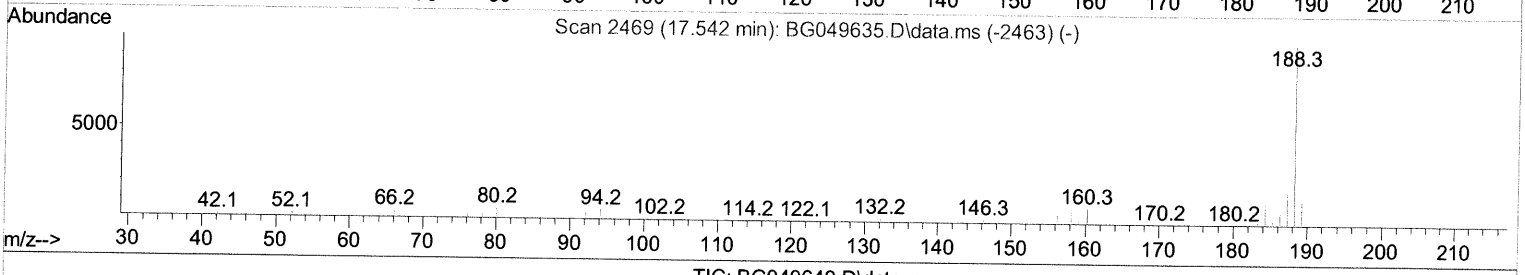

TIC: BG049649.D\data.ms

(73) Anthracene-d10 (S)

17.447min (-0.095) 21.18 ng/ul

response 158524

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	4.91
80.00	6.00	6.19
0.00	0.00	0.00

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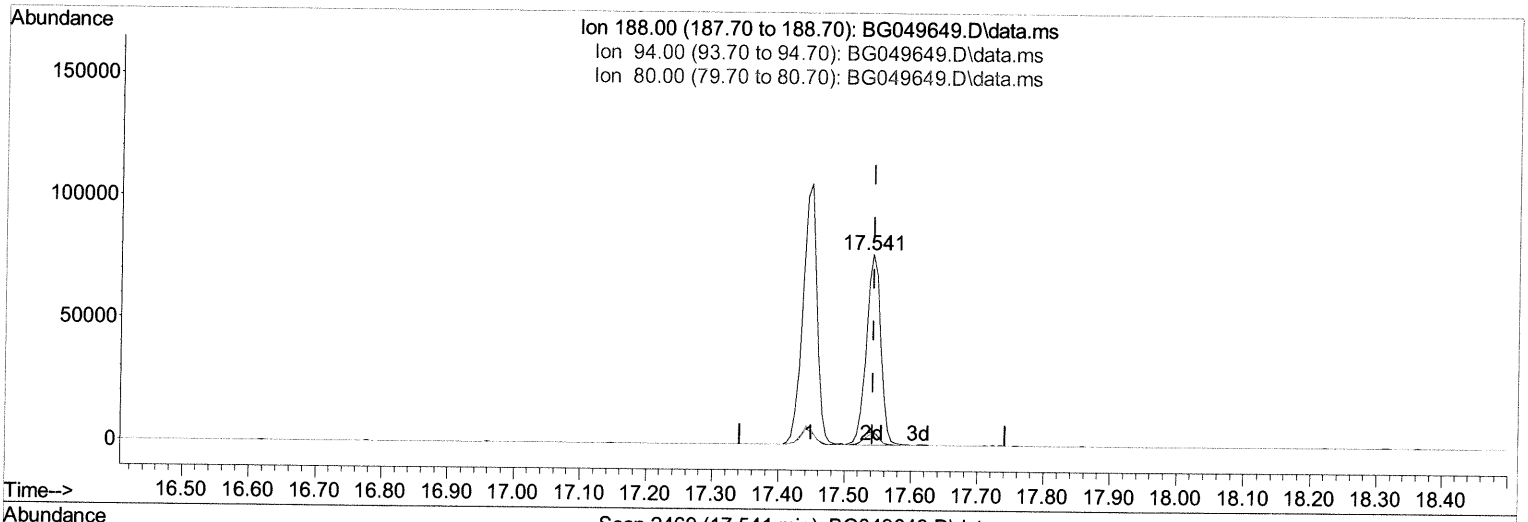

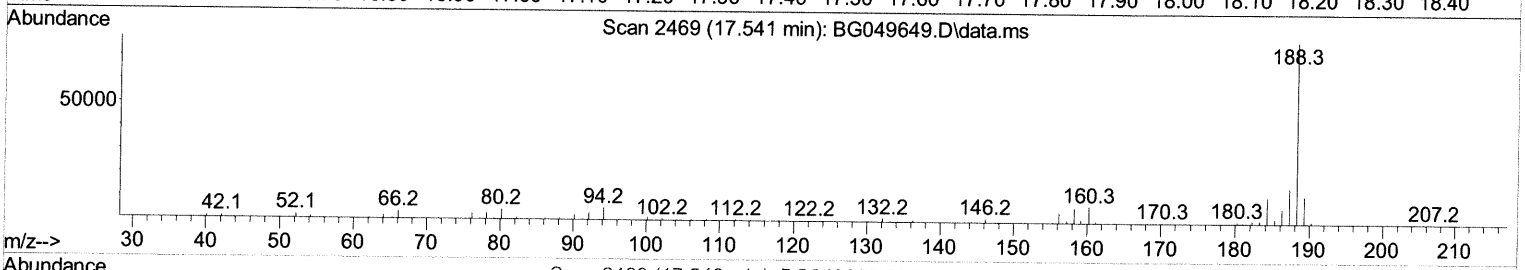

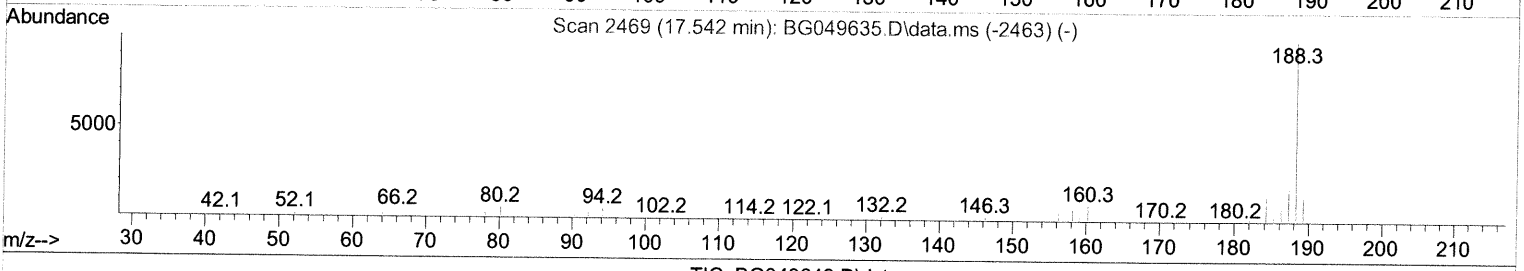

TIC: BG049649.D\data.ms

(73) Anthracene-d10 (S)

17.541min (-0.001) 15.72 ng/ul m 08/09/21 JJ

response 117613

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	6.92#
80.00	6.00	5.77
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	25757	20.000	ng/ul	0.00
20) Naphthalene-d8	10.862	136	107910	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.692	164	73944	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.447	188	158524	20.000	ng/ul	0.00
79) Chrysene-d12	21.724	240	155325	20.000	ng/ul	# 0.00
88) Perylene-d12	25.002	264	161473	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.425	96	1149m	2.086	ng/uL	0.00
4) Pyridine-d5	3.860	84	10497	6.350	ng/ul	0.01
7) Phenol-d5	7.196	99	32429	13.873	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.361	67	18937	14.103	ng/ul	0.00
11) 2-Chlorophenol-d4	7.572	132	23887	14.277	ng/ul	0.00
15) 4-Methylphenol-d8	8.747	113	19828	11.125	ng/ul	0.00
21) Nitrobenzene-d5	9.211	128	13806	16.242	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	14581	15.020	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.480	165	25126	13.727	ng/ul	0.00
31) 4-Chloroaniline-d4	10.997	131	30575	12.202	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	92084	15.869	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	107335	15.547	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	9801	10.447	ng/ul	0.00
60) Fluorene-d10	15.685	176	75801	15.197	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.802	200	13028	12.211	ng/ul	0.00
73) Anthracene-d10	17.541	188	117613m	15.717	ng/ul	0.00
81) Pyrene-d10	19.832	212	144463	16.880	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.767	264	137144	15.501	ng/ul	-0.01
Target Compounds						Qvalue
80) Fluoranthene	19.497	202	11914	1.128	ng/ul#	95

08/04/21 JU

08/04/21 JU

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