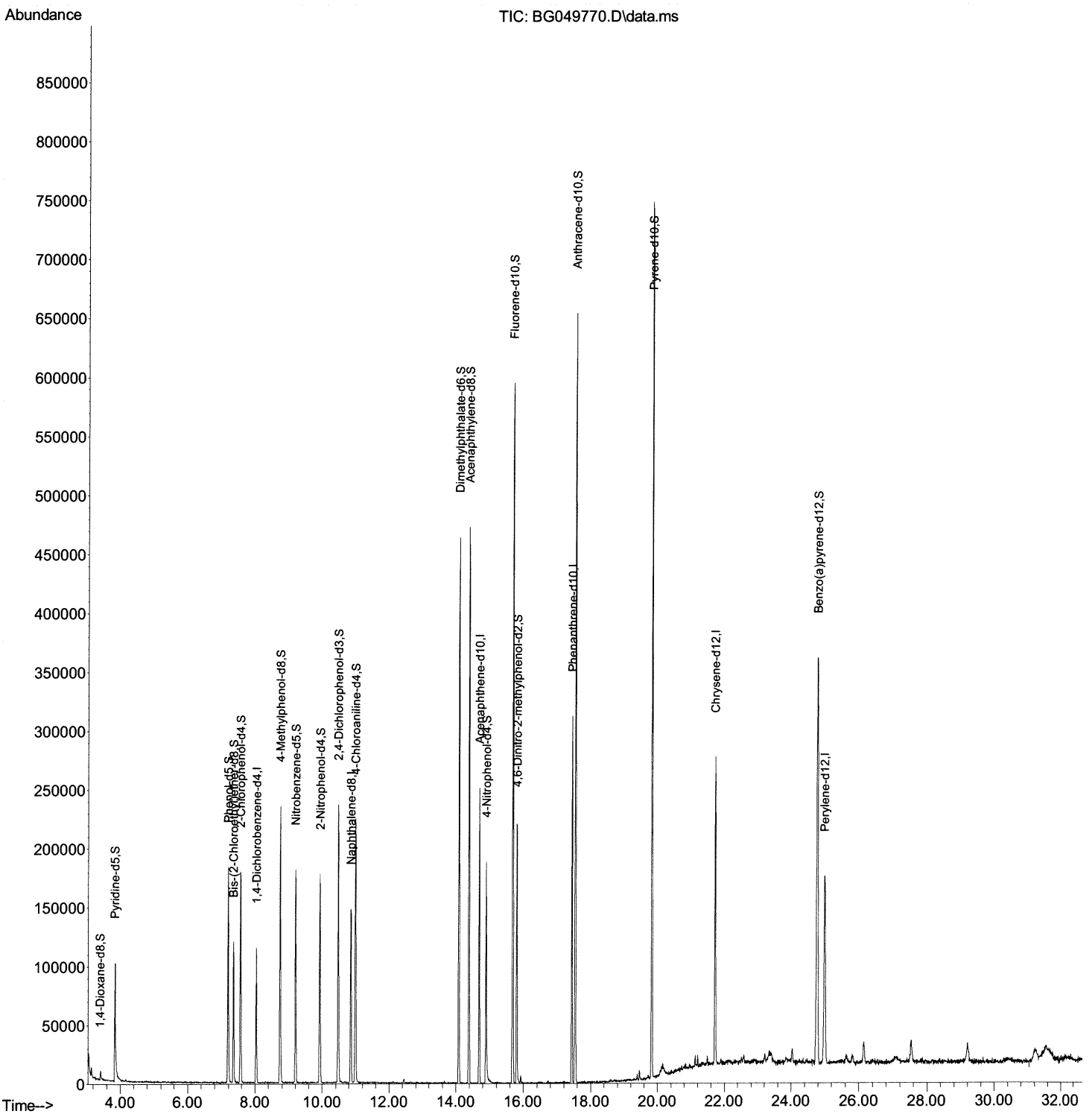
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049770.D
Acq On : 11 Aug 2021 00:41
Operator : CG/JU
Sample : PB138087BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 11 05:02:37 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 :
SBLK087

Manual Integrations APPROVED
mohammad
8/11/2021 9:33:26 PM



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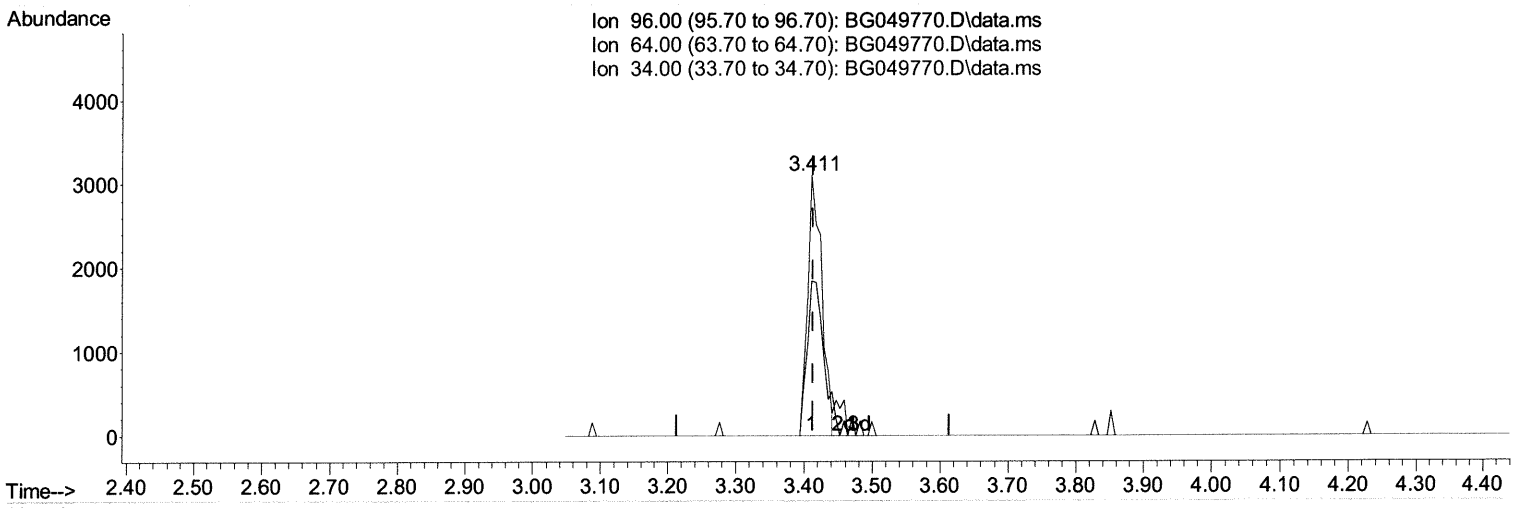

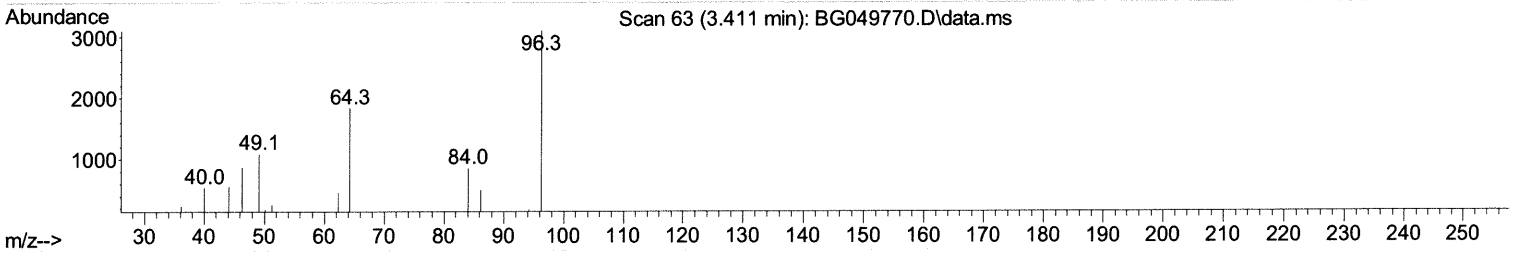

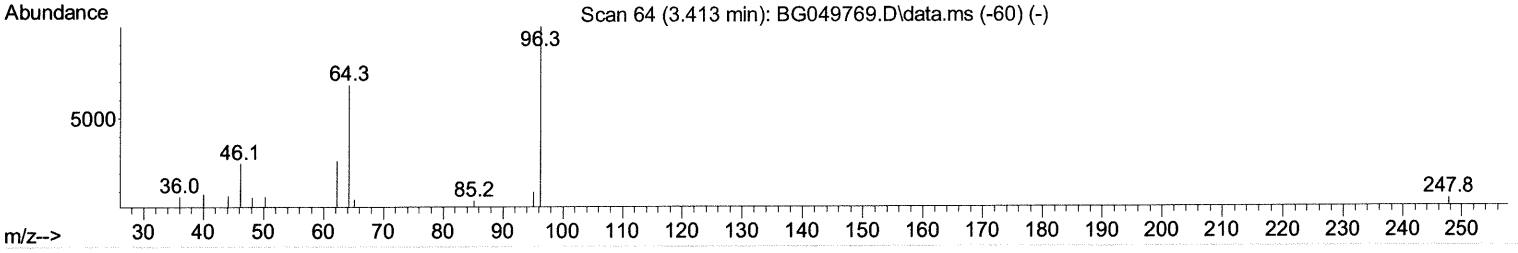

TIC: BG049770.D\data.ms

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

3.411min (-0.002) 6.93 ng/uL

response 4407

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	59.32
34.00	0.00	0.00
0.00	0.00	0.00

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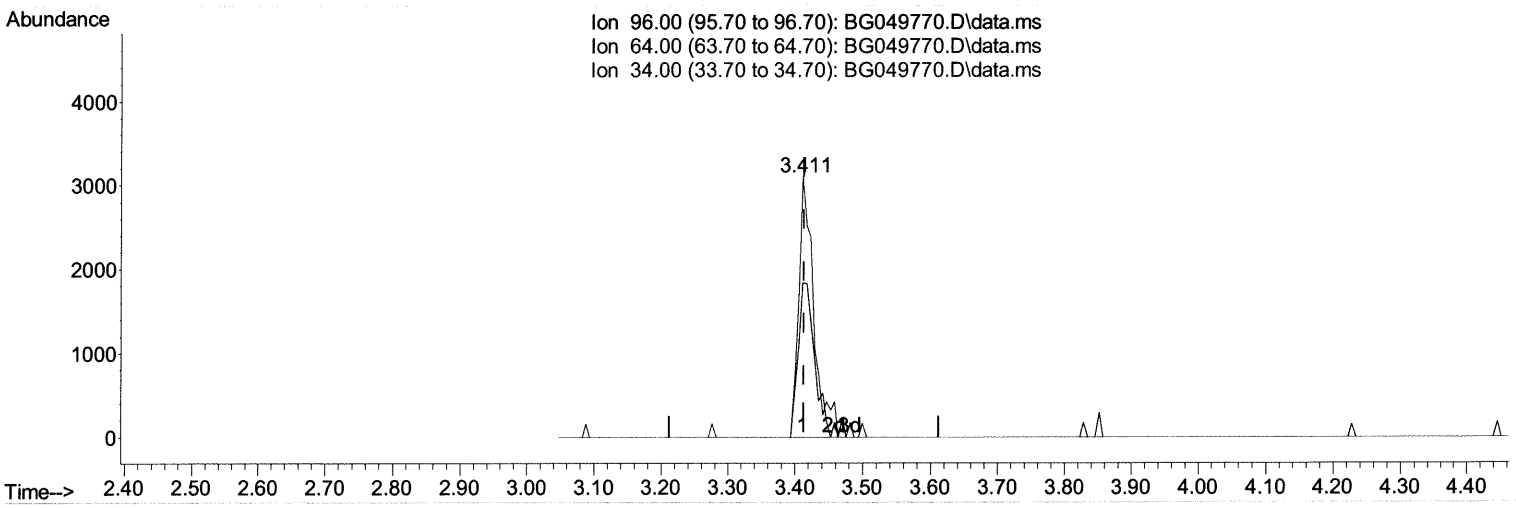

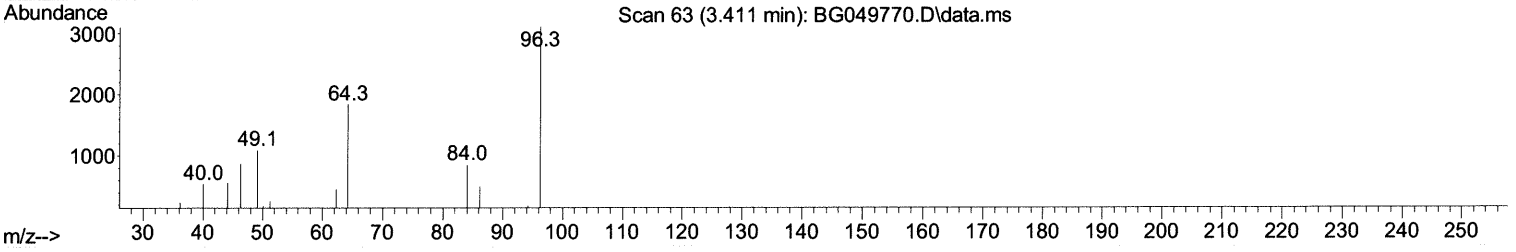

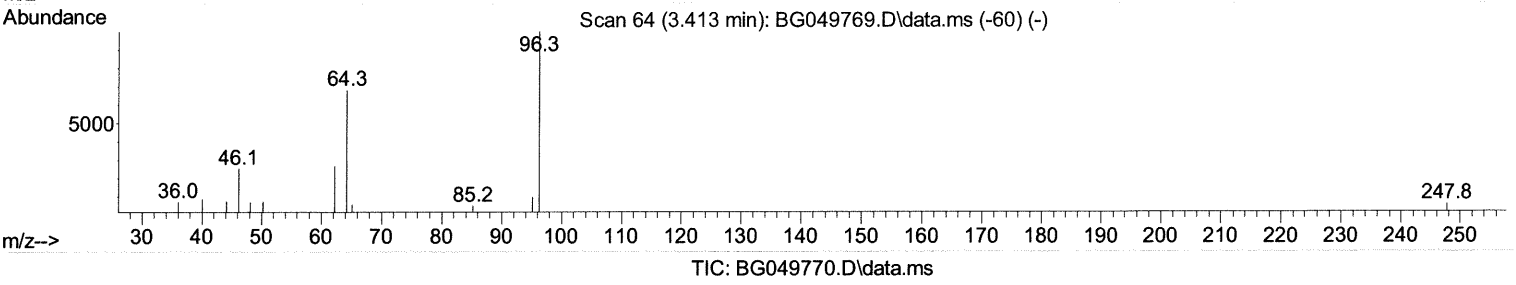

TIC: BG049770.D\data.ms

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

3.411min (-0.002) 7.57 ng/uL m 08/12/21 JU

response 4816

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	59.32
34.00	0.00	0.00
0.00	0.00	0.00

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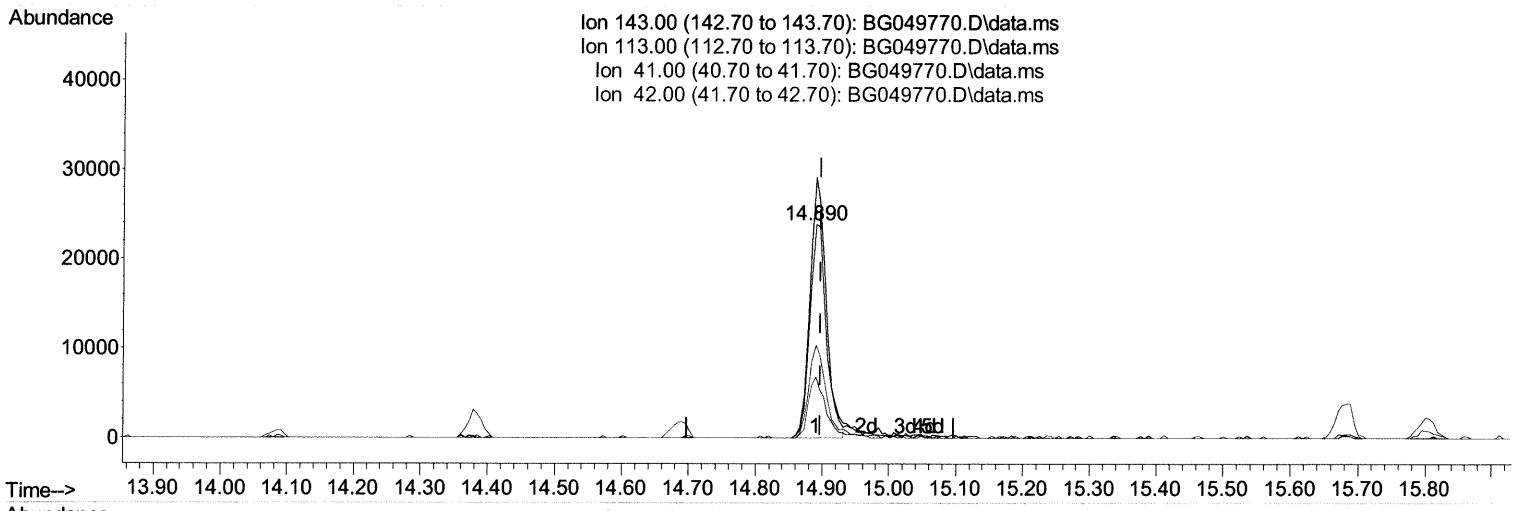

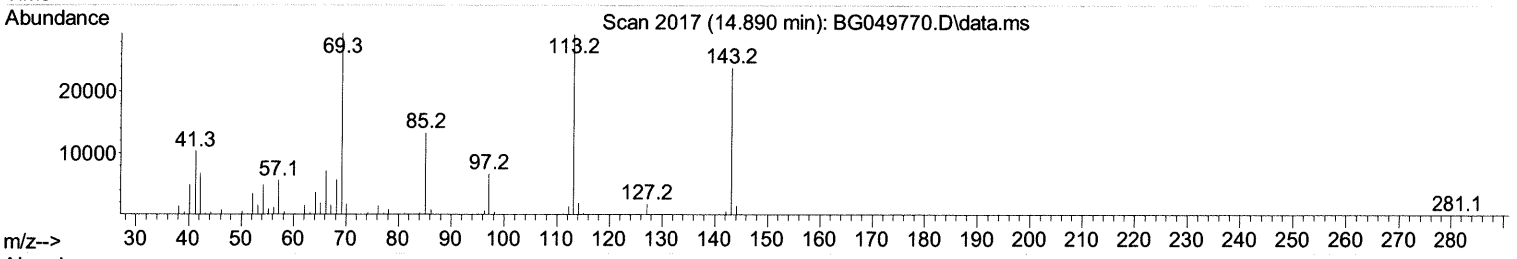

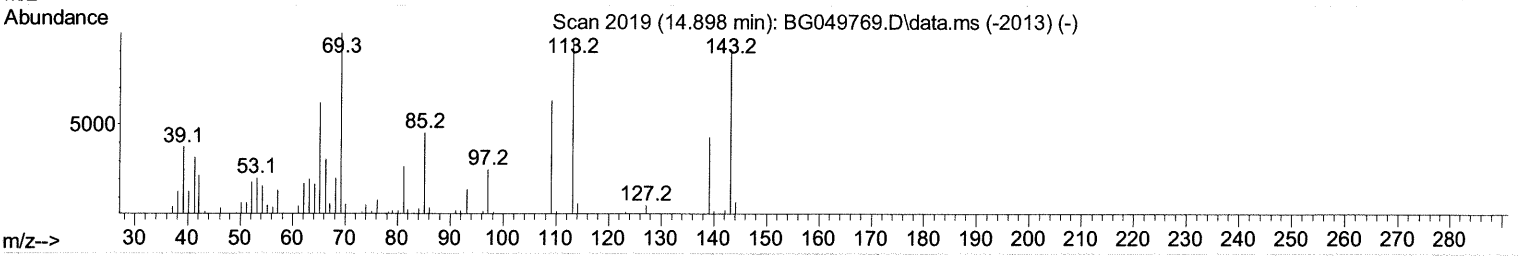

TIC: BG049770.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.890min (-0.008) 36.67 ng/ul

response 40818

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.70	122.09
41.00	45.40	43.30
42.00	26.90	28.48

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Manual Integrations APPROVED
mohammad
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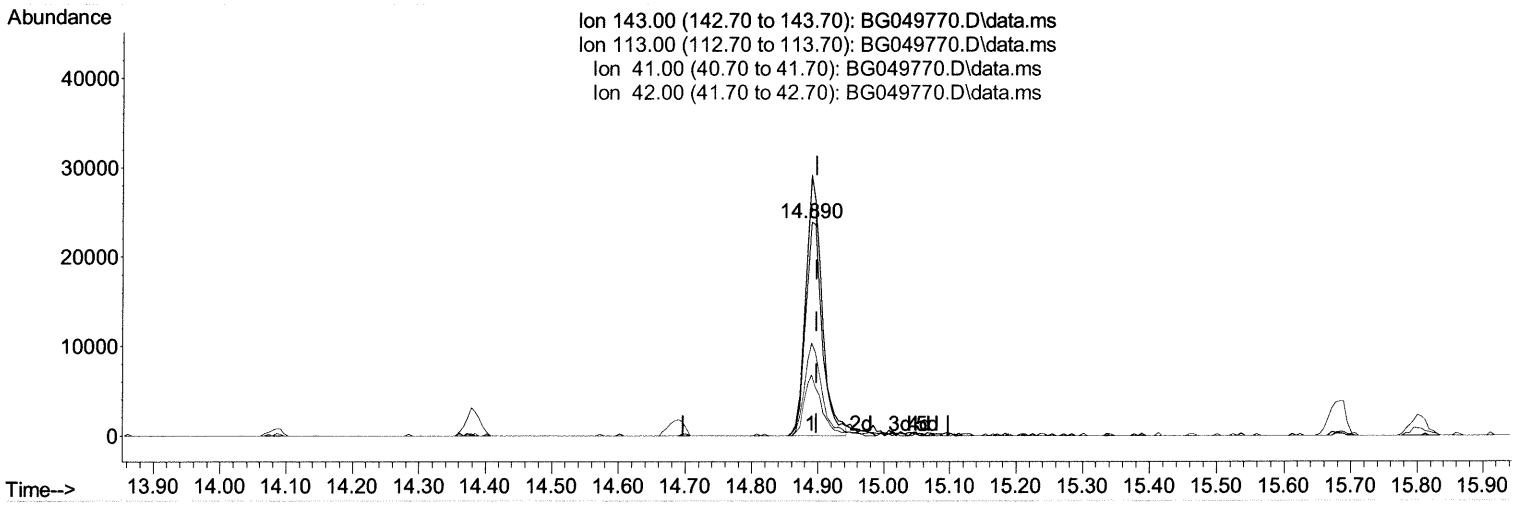

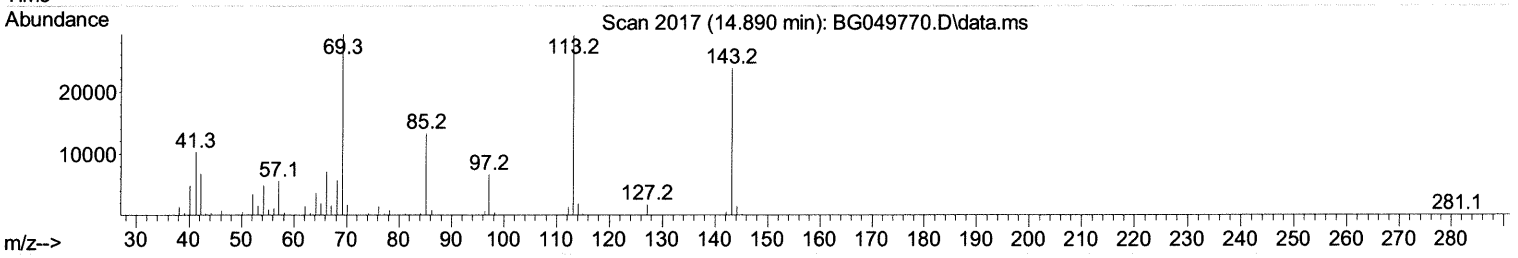

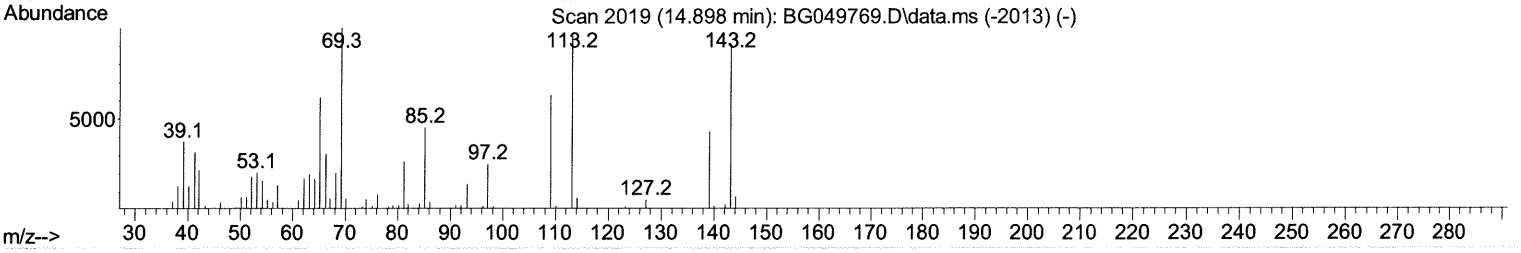

TIC: BG049770.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.890min (-0.008) 37.45 ng/ul m 08/12/21 JU

response 41684

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.70	122.09
41.00	45.40	43.30
42.00	26.90	28.48

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	29727	20.000	ng/ul	0.00
20) Naphthalene-d8	10.854	136	123934	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.690	164	87728	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	182813	20.000	ng/ul	0.00
79) Chrysene-d12	21.716	240	166631	20.000	ng/ul	0.00
88) Perylene-d12	24.994	264	165792	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	4816m	7.574	ng/uL	0.00
4) Pyridine-d5	3.840	84	64793	33.959	ng/ul	0.00
7) Phenol-d5	7.194	99	102313	37.923	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.353	67	58832	37.964	ng/ul	0.00
11) 2-Chlorophenol-d4	7.564	132	76416	39.574	ng/ul	0.00
15) 4-Methylphenol-d8	8.745	113	82543	40.127	ng/ul	0.00
21) Nitrobenzene-d5	9.203	128	41931	42.951	ng/ul	0.00
24) 2-Nitrophenol-d4	9.932	143	49453	44.356	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.478	165	84617	40.251	ng/ul	0.00
31) 4-Chloroaniline-d4	10.989	131	112214	38.991	ng/ul	0.00
46) Dimethylphthalate-d6	14.085	166	290969	42.264	ng/ul	0.00
49) Acenaphthylene-d8	14.379	160	340118	41.525	ng/ul	0.00
54) 4-Nitrophenol-d4	14.890	143	41684m	37.449	ng/ul	0.00
60) Fluorene-d10	15.683	176	244935	41.390	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.806	200	47739	38.799	ng/ul	0.00
73) Anthracene-d10	17.539	188	379104	43.931	ng/ul	0.00
81) Pyrene-d10	19.824	212	418013	45.530	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.770	264	388280	42.742	ng/ul	0.00

08/12/21 JU

08/12/21 JU

Target Compounds Qvalue

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