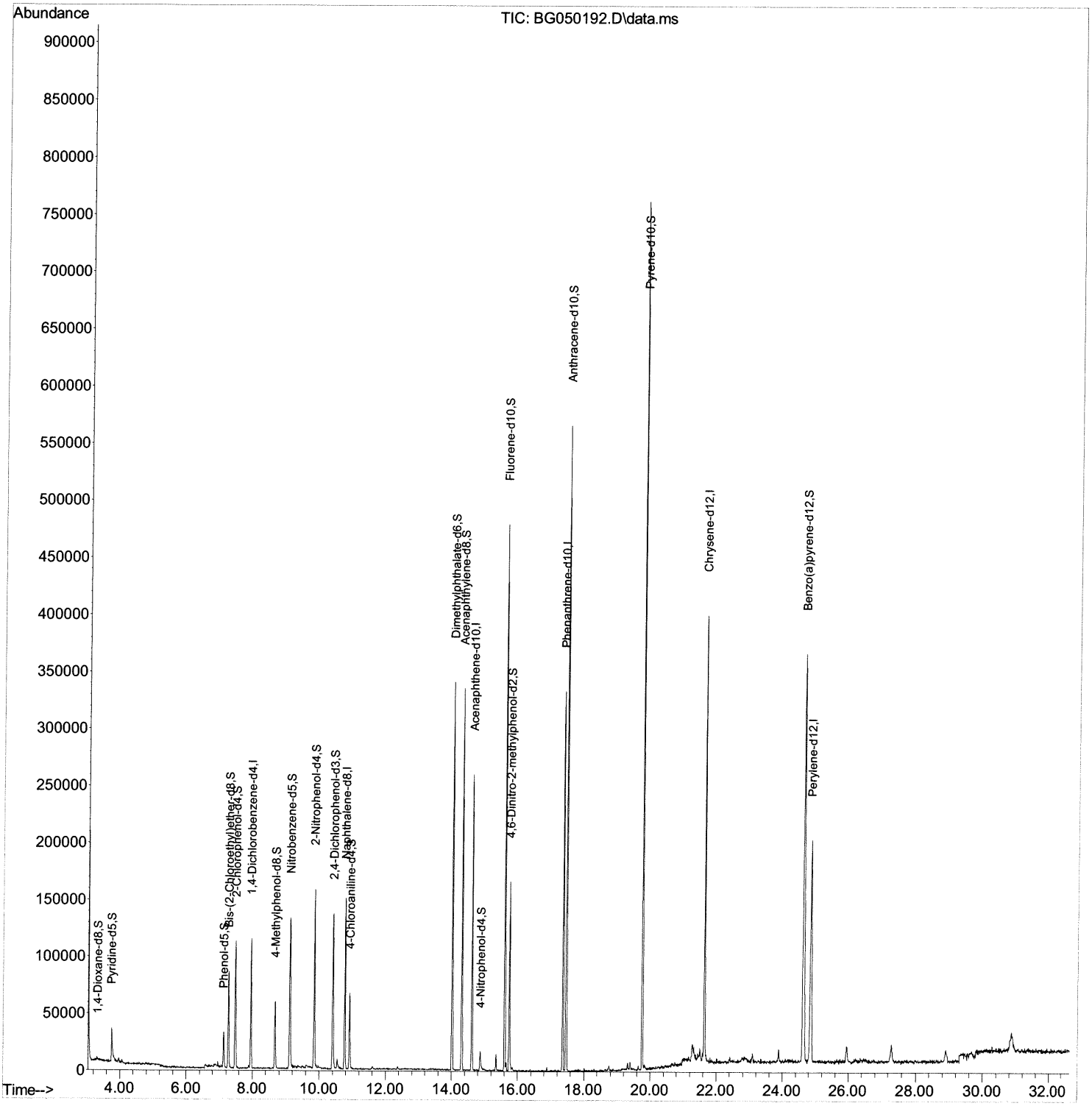
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050192.D
Acq On : 8 Sep 2021 9:43
Operator : CG/JU
Sample : M3566-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 08 12:56:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBKH3

Manual Integrations APPROVED
mohammad
9/9/2021 8:41:00 AM



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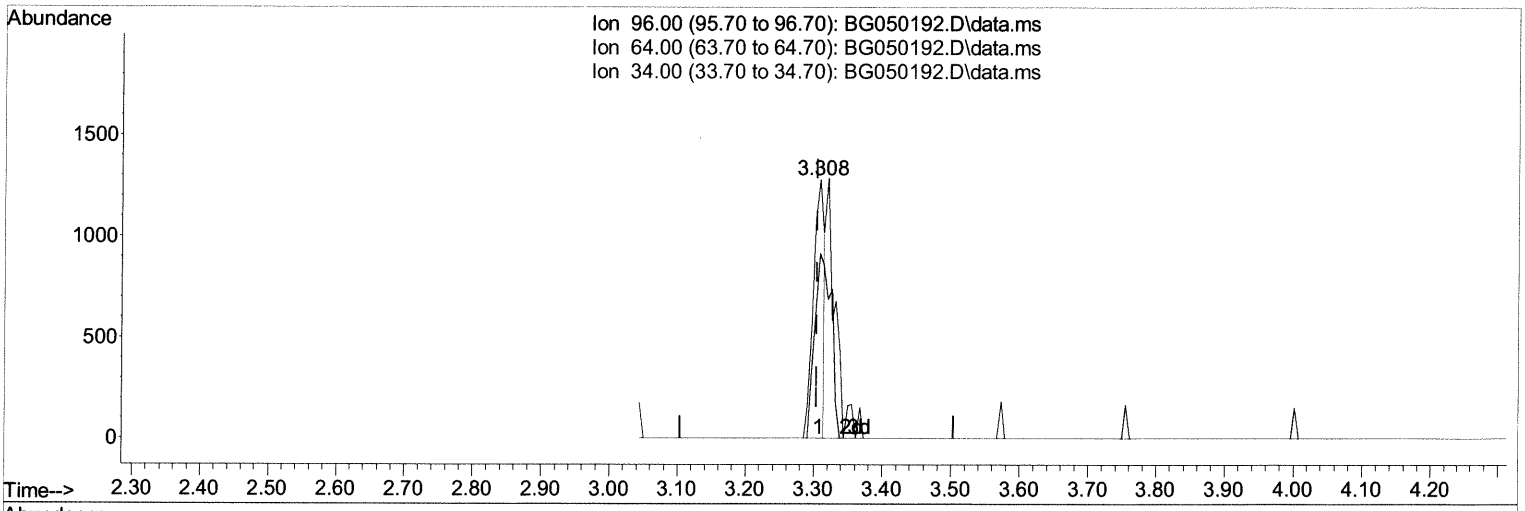

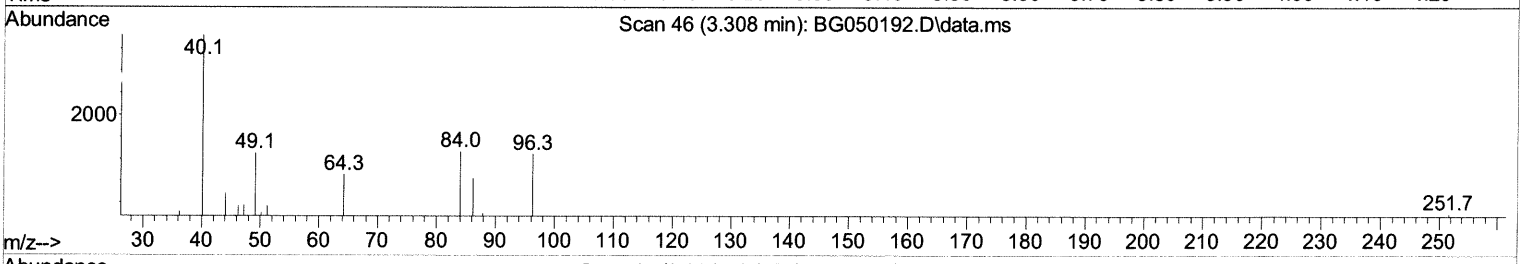

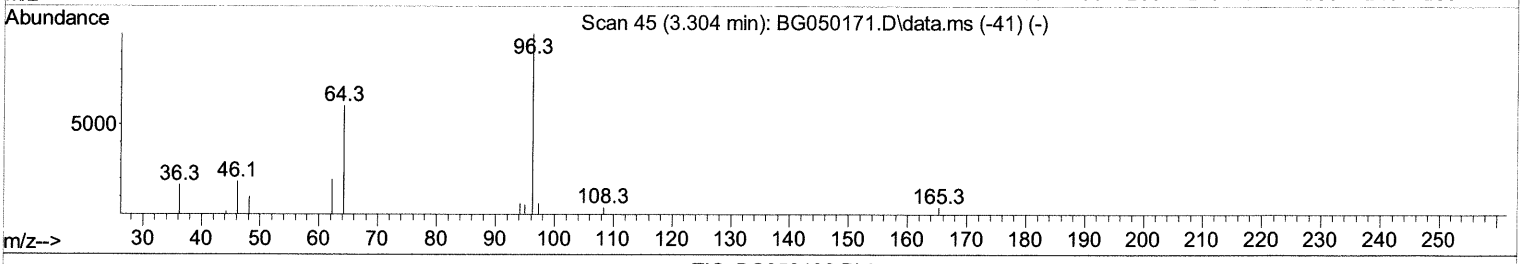

TIC: BG050192.D\data.ms

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

3.308min (+ 0.004) 2.13 ng/uL

response 1446

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	71.54
34.00	0.00	0.00
0.00	0.00	0.00

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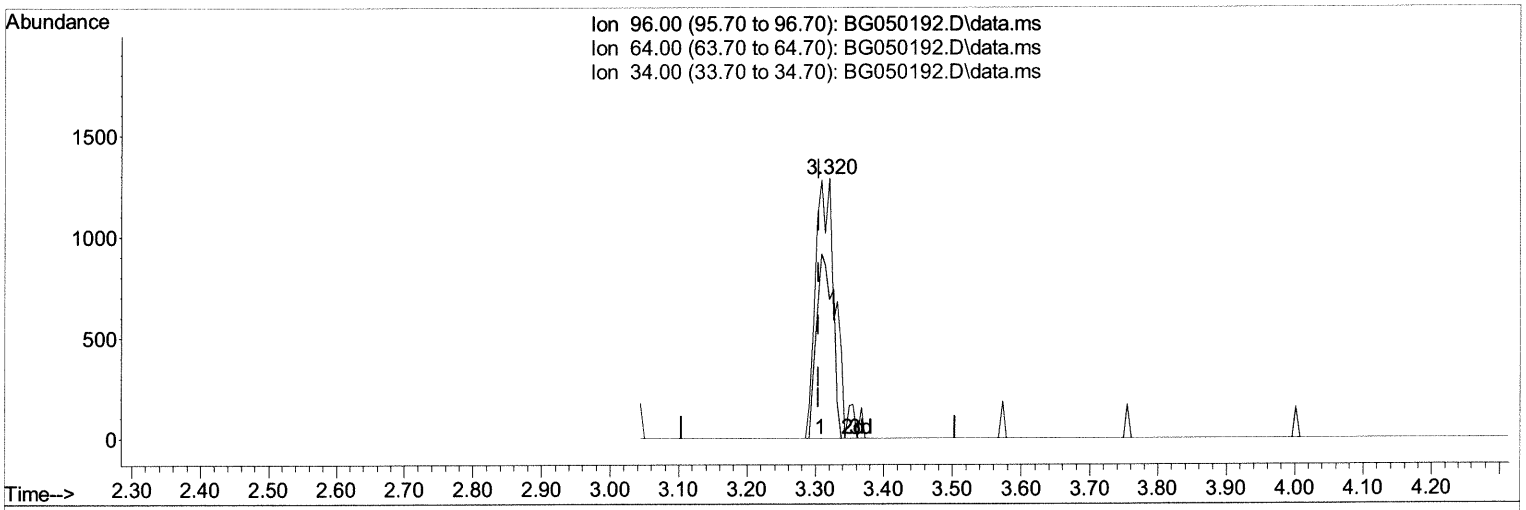

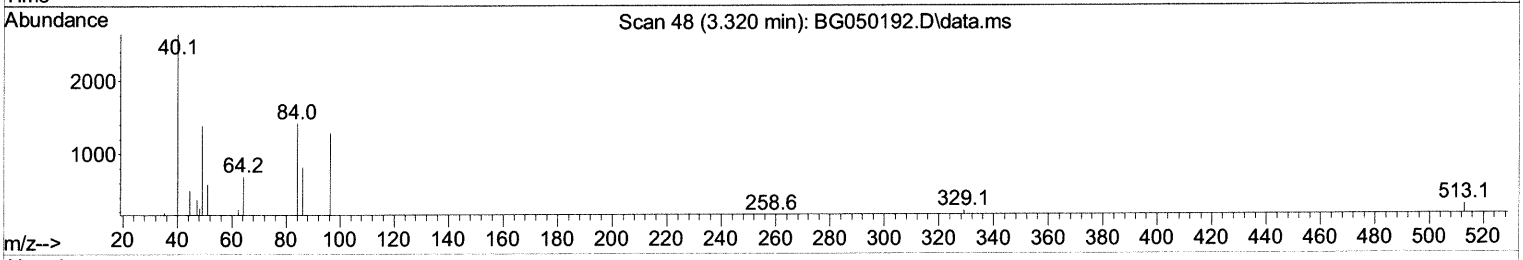

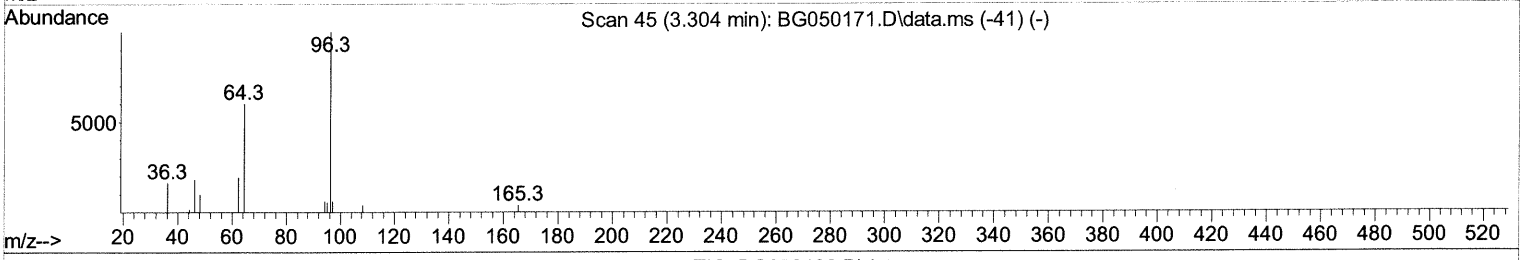

TIC: BG050192.D\data.ms

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

3.320min (+ 0.016) 3.67 ng/uL m 09/16/21 JG

response 2495

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	53.34
34.00	0.00	0.00
0.00	0.00	0.00

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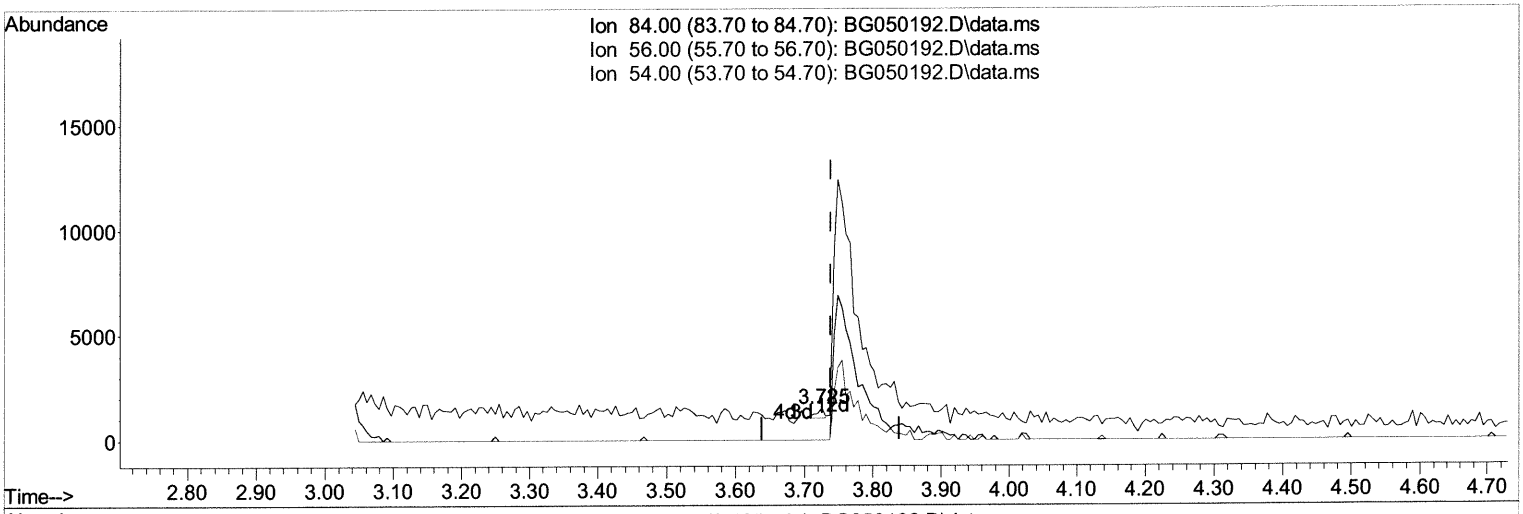

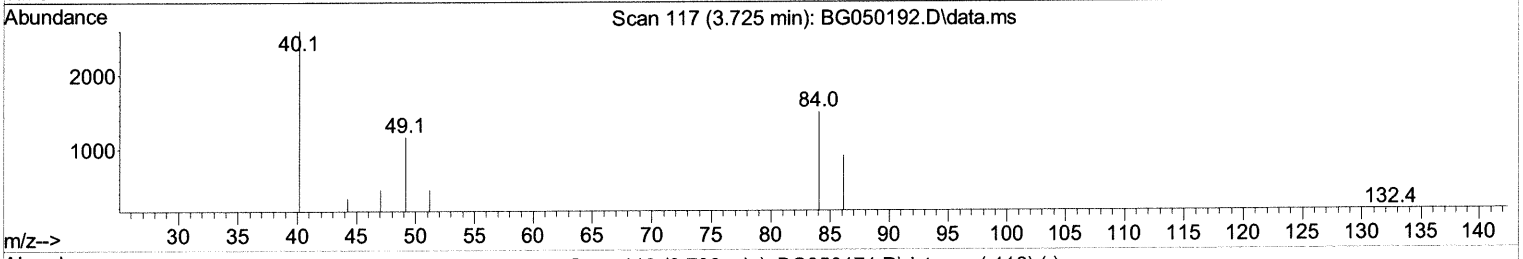

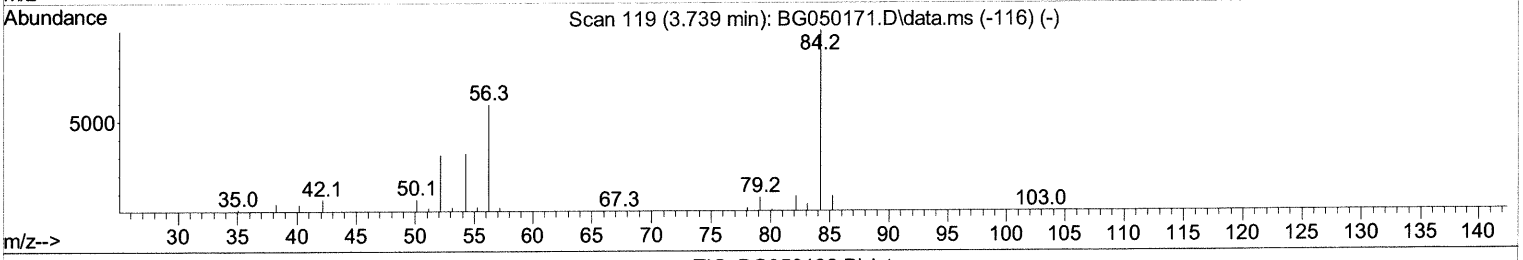

TIC: BG050192.D\data.ms

(4) Pyridine-d5 (S)

3.725min (-0.013) 0.14 ng/ul

response 341

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	0.00#
54.00	37.00	0.00#
0.00	0.00	0.00

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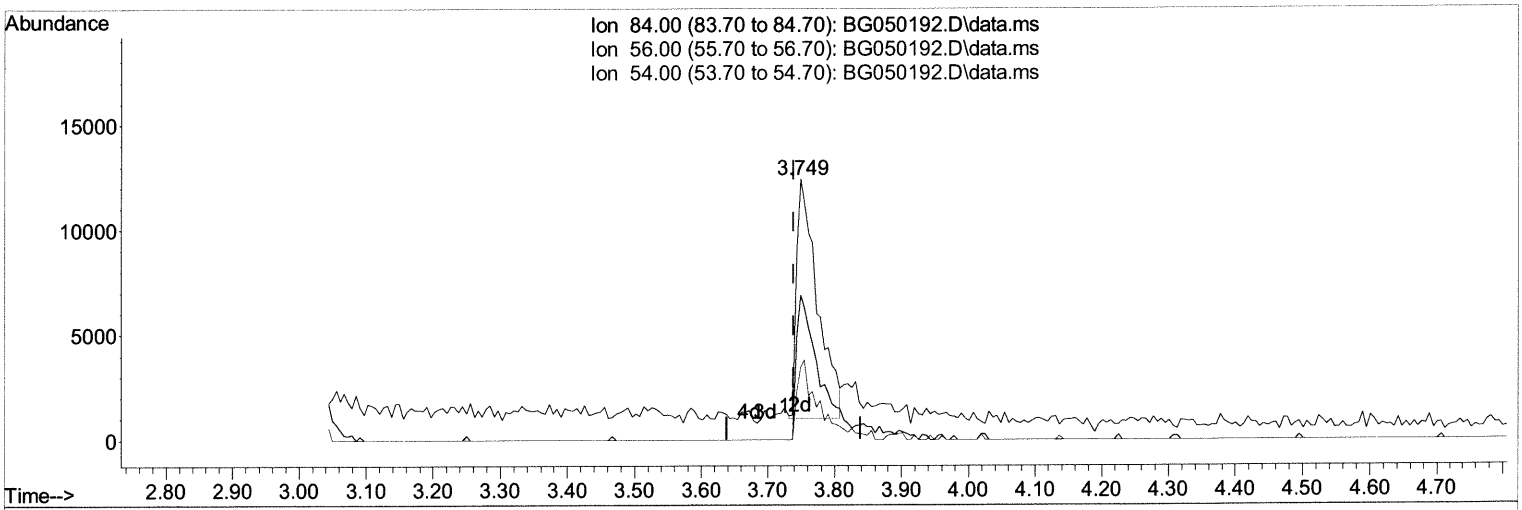

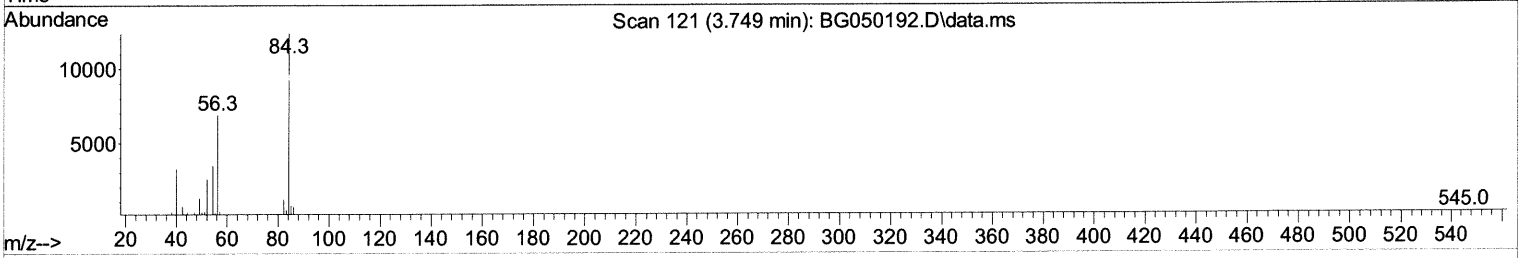

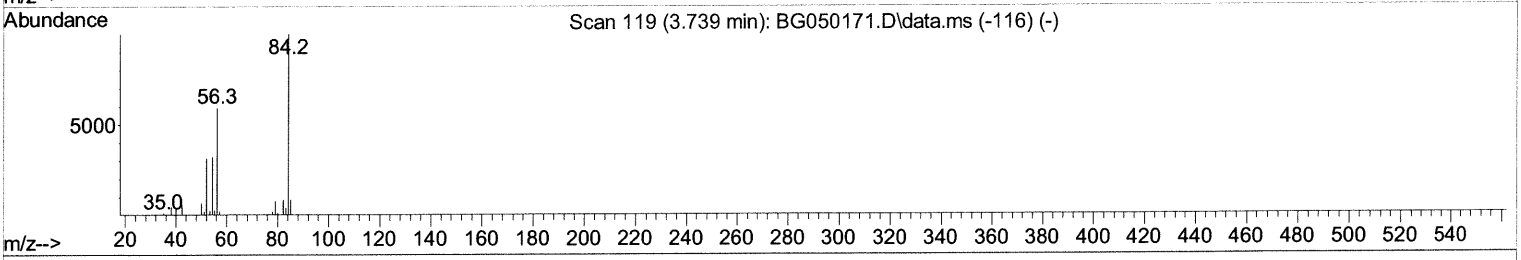

TIC: BG050192.D\data.ms

(4) Pyridine-d5 (S)

3.749min (+ 0.010) 10.18 ng/ul m 09/10/2134

response 24553

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	55.65
54.00	37.00	27.74#
0.00	0.00	0.00

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9/9/2021 8:41:00 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	33598	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	134001	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.611	164	90325	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.366	188	203991	20.000	ng/ul	0.00
79) Chrysene-d12	21.636	240	240868	20.000	ng/ul	0.00
88) Perylene-d12	24.850	264	210929	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.320	96	2495m	3.671	ng/uL	0.02
4) Pyridine-d5	3.749	84	24553m	10.178	ng/ul	0.01
7) Phenol-d5	7.121	99	21545	8.259	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.268	67	43871	28.796	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.479	132	48100	22.217	ng/ul	0.00
15) 4-Methylphenol-d8	8.677	113	24813	12.098	ng/ul	0.00
21) Nitrobenzene-d5	9.118	128	35573	38.676	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	47979	42.899	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	55184	25.852	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	36525	13.889	ng/ul	0.00
46) Dimethylphthalate-d6	14.011	166	225796	33.107	ng/ul	0.00
49) Acenaphthylene-d8	14.305	160	251875	31.015	ng/ul	0.00
54) 4-Nitrophenol-d4	14.863	143	5502	6.686	ng/ul	0.01
60) Fluorene-d10	15.603	176	191080	33.742	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.744	200	40789	33.148	ng/ul	0.00
73) Anthracene-d10	17.466	188	327827	35.799	ng/ul	0.00
81) Pyrene-d10	19.757	212	422560	35.220	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.632	264	394809	35.358	ng/ul	0.00

09/10/21 JU

Target Compounds Qvalue

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