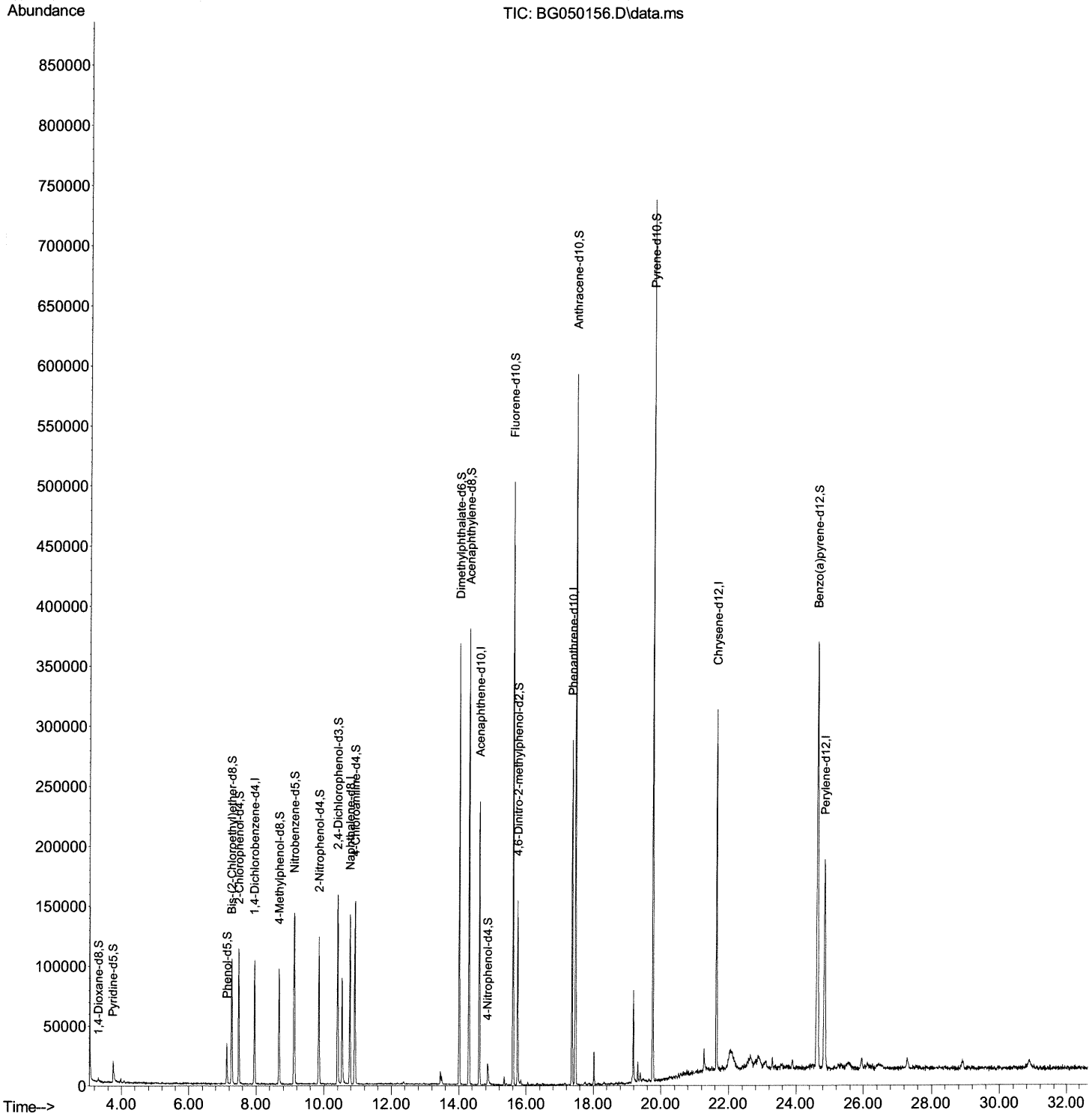
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050156.D
Acq On : 4 Sep 2021 8:39
Operator : CG/JU
Sample : M3566-20
Misc :
ALS Vial : 58 Sample Multiplier: 1

Quant Time: Sep 06 02:46:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBKJ5

Manual Integrations APPROVED
mohammad
9/7/2021 11:35:18 AM



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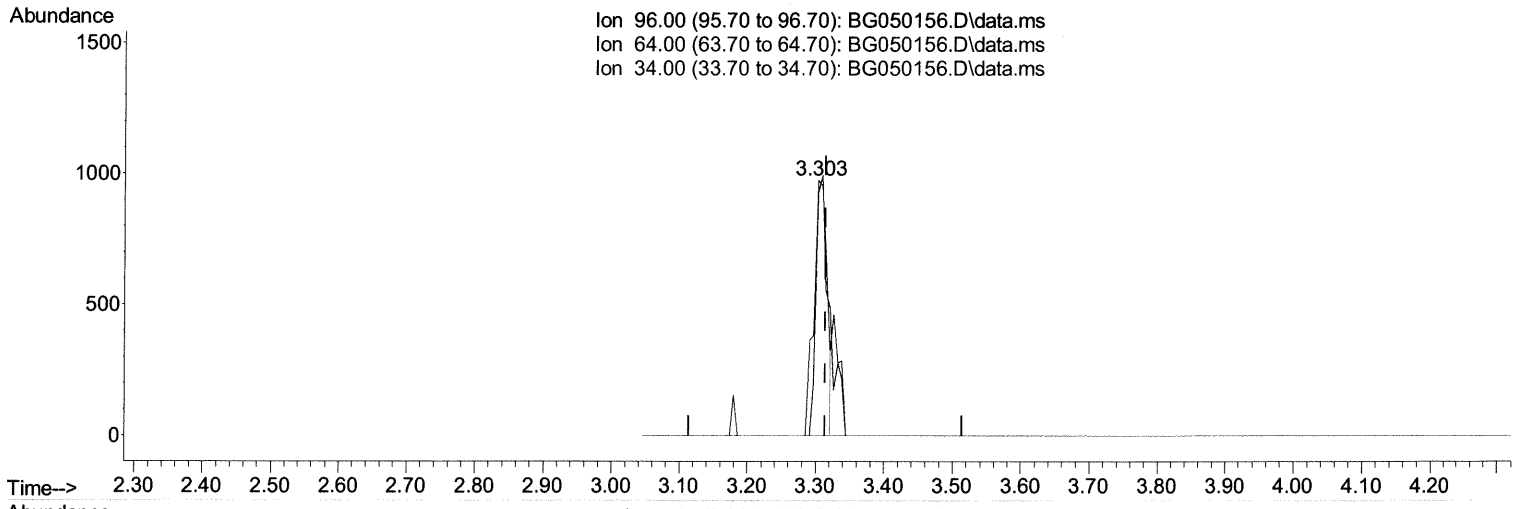

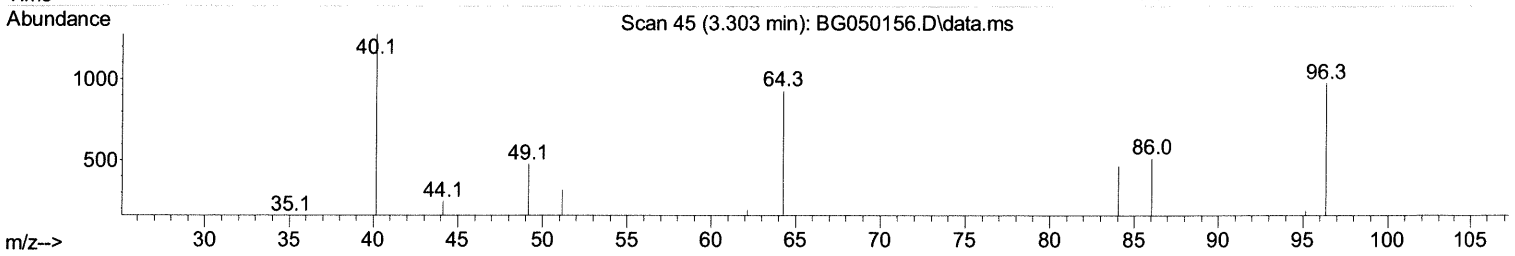

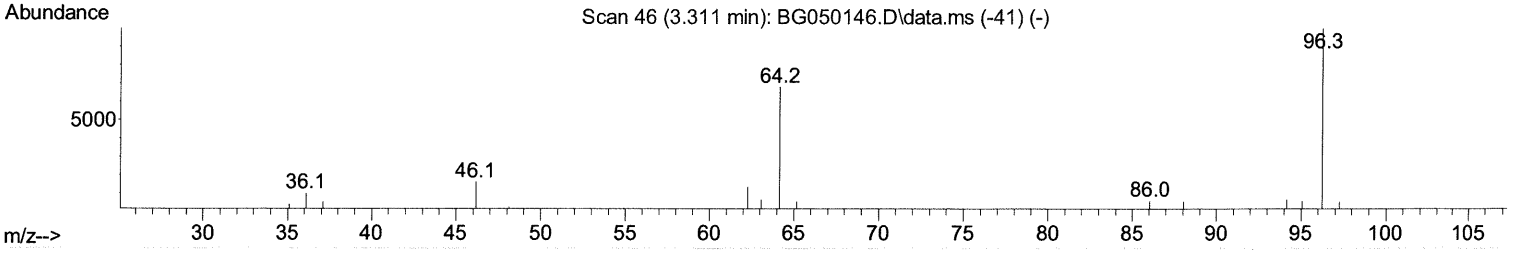

TIC: BG050156.D\data.ms

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

3.303min (-0.011) 2.23 ng/uL

response 1299

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	95.18#
34.00	0.00	0.00
0.00	0.00	0.00

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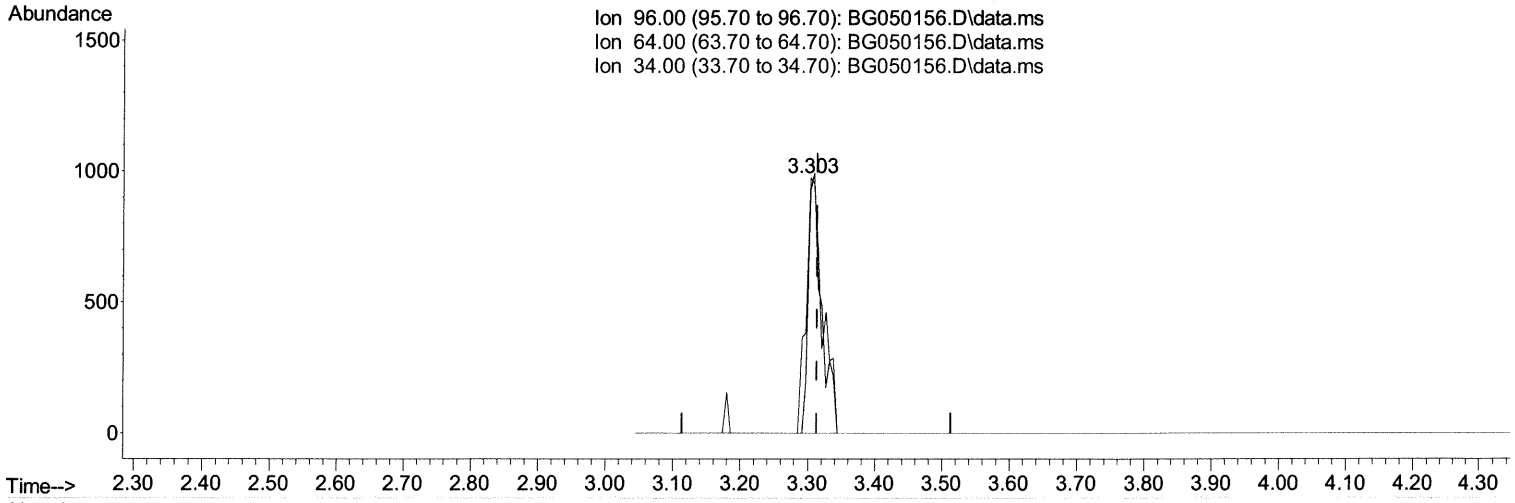

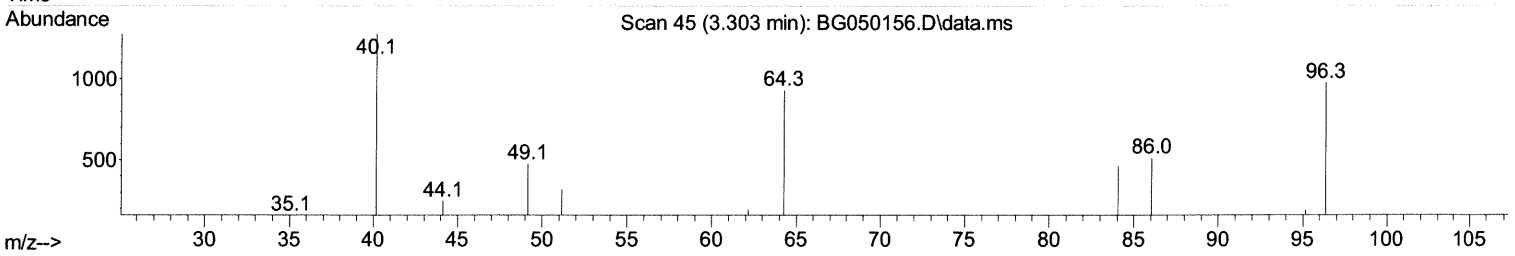

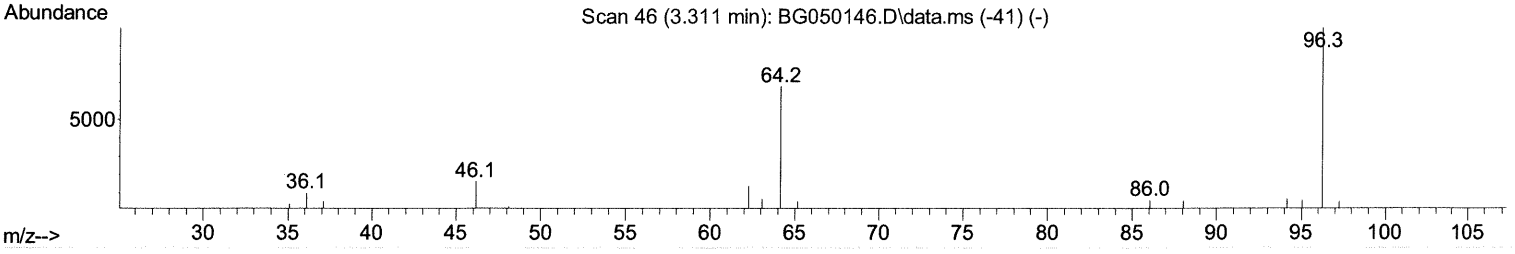

TIC: BG050156.D\data.ms

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

3.303min (-0.011) 2.85 ng/uL m JU 9/8/21

response 1660

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	95.18#
34.00	0.00	0.00
0.00	0.00	0.00

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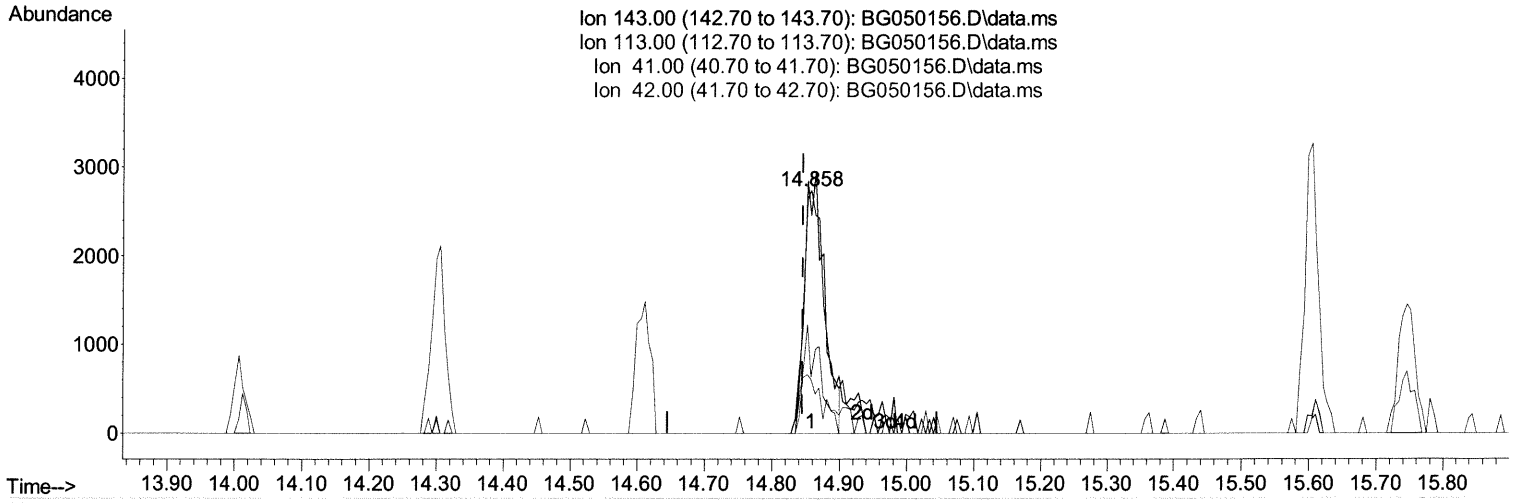

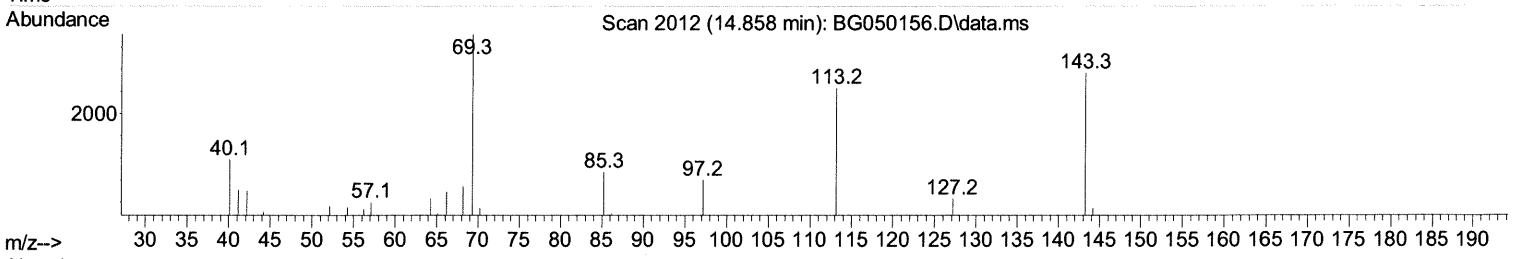

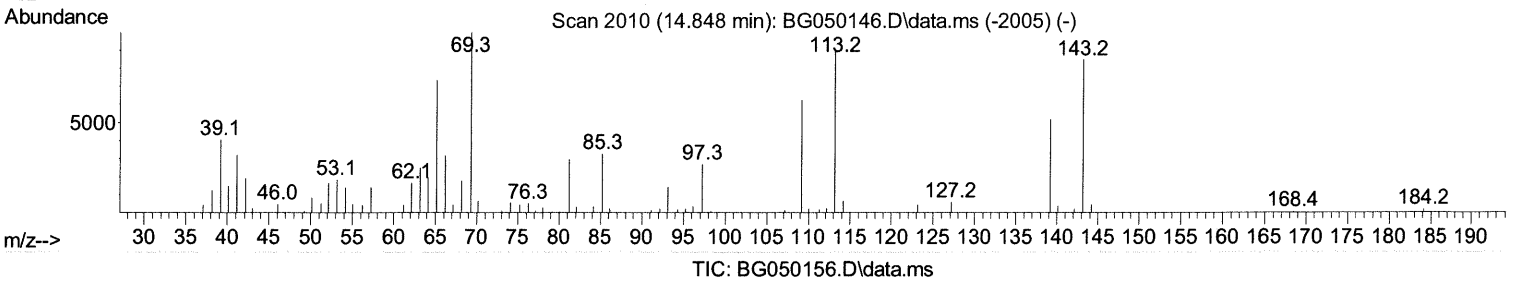

TIC: BG050156.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.858min (+ 0.013) 6.46 ng/ul

response 5800

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	89.84#
41.00	45.30	23.21#
42.00	25.60	22.15

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mohammad
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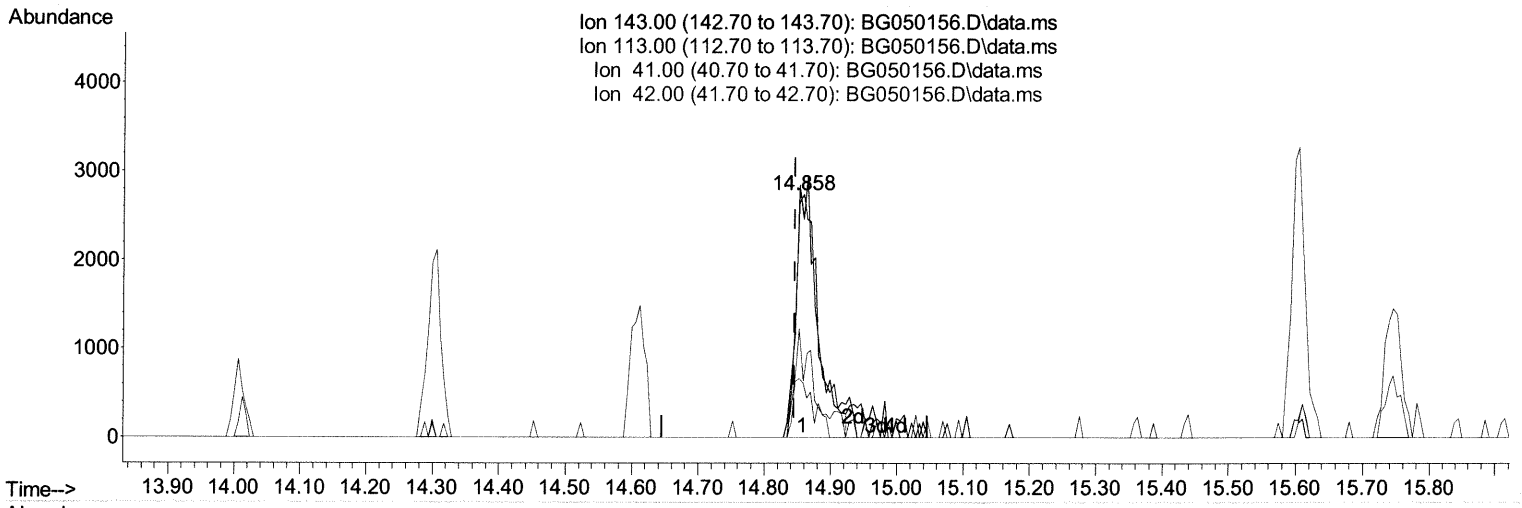

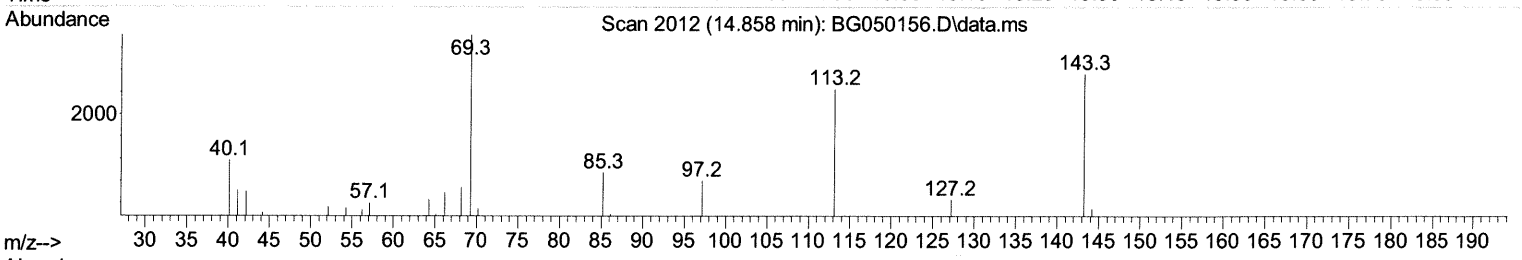

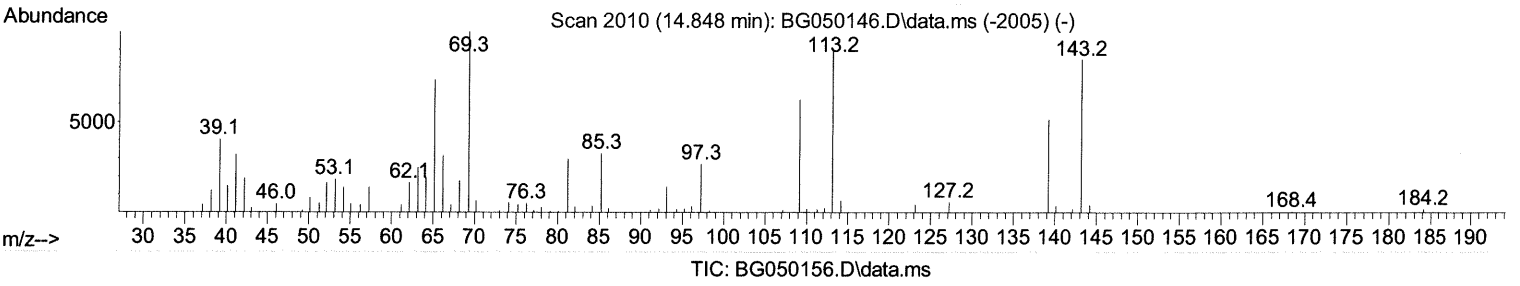

TIC: BG050156.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.858min (+ 0.013) 7.03 ng/ul m Ju 9/8/21

response 6312

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	89.84#
41.00	45.30	23.21#
42.00	25.60	22.15

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	30010	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	120498	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.611	164	81088	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.366	188	177975	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.637	240	186281	20.000	ng/ul	-0.01
88) Perylene-d12	24.850	264	182885	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	1660m	2.852	ng/uL	-0.01
4) Pyridine-d5	3.743	84	14025	8.001	ng/ul	0.00
7) Phenol-d5	7.127	99	21408	8.401	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.268	67	49959	35.288	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.480	132	53210	27.906	ng/ul	-0.01
15) 4-Methylphenol-d8	8.672	113	37494	18.682	ng/ul	-0.01
21) Nitrobenzene-d5	9.124	128	34202	36.611	ng/ul	0.00
24) 2-Nitrophenol-d4	9.847	143	37272	33.507	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	62104	31.302	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	83435	30.896	ng/ul	-0.01
46) Dimethylphthalate-d6	14.012	166	237929	38.340	ng/ul	-0.01
49) Acenaphthylene-d8	14.306	160	276976	38.066	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.858	143	6312m	7.030	ng/ul	0.01
60) Fluorene-d10	15.604	176	198206	37.670	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.745	200	36682	32.037	ng/ul	-0.01
73) Anthracene-d10	17.466	188	344403	43.094	ng/ul	-0.01
81) Pyrene-d10	19.757	212	408682	40.598	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.627	264	389326	40.126	ng/ul	-0.02

JU 9/8/21

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Target Compounds Qvalue

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