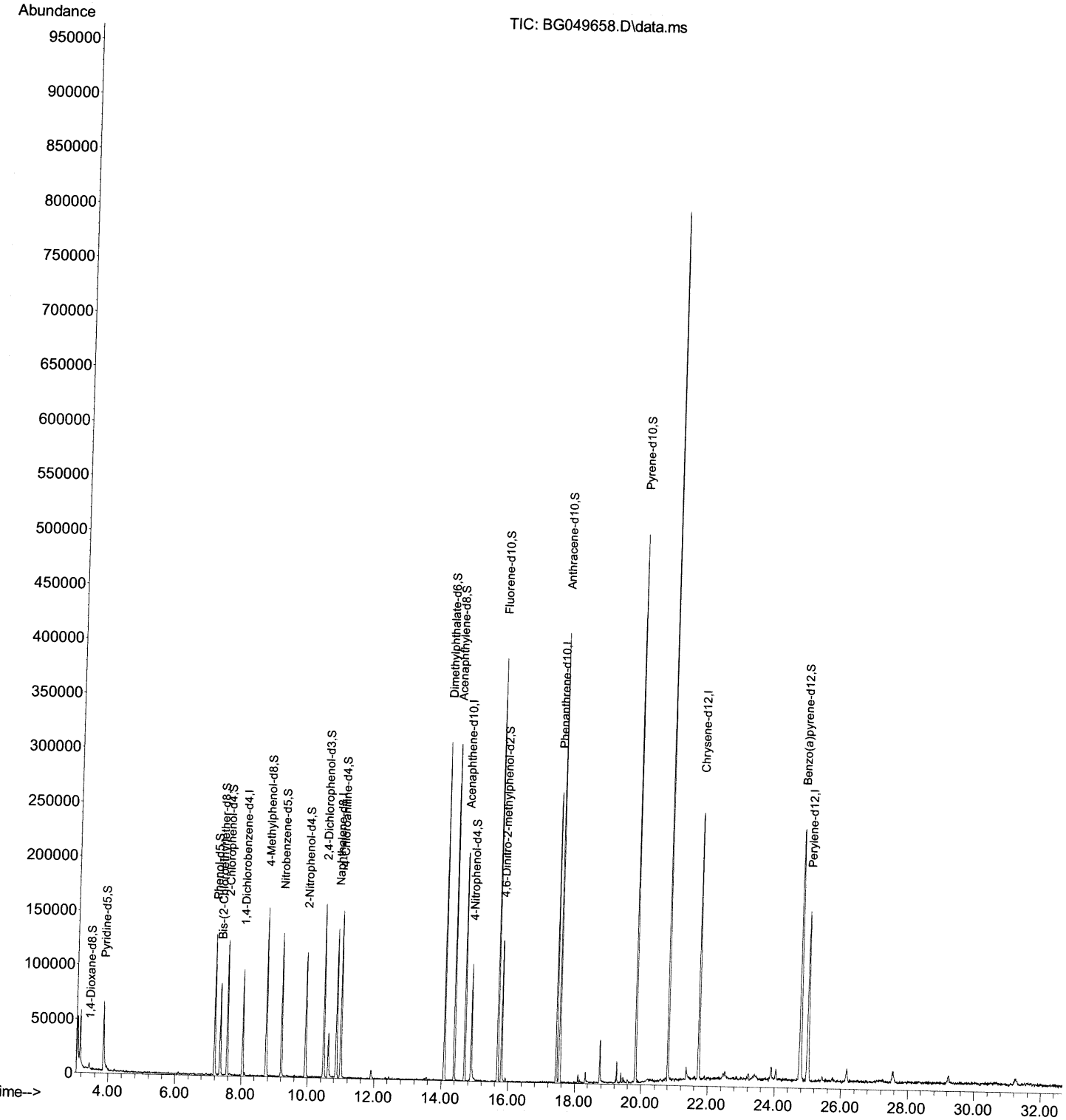
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049658.D
Acq On : 5 Aug 2021 20:44
Operator : CG/JU
Sample : M3162-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 06 03:59:11 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 :
BGEW0

Manual Integrations APPROVED
mohammad
8/6/2021 2:48:24 PM



Quantitation Report (Qedit)

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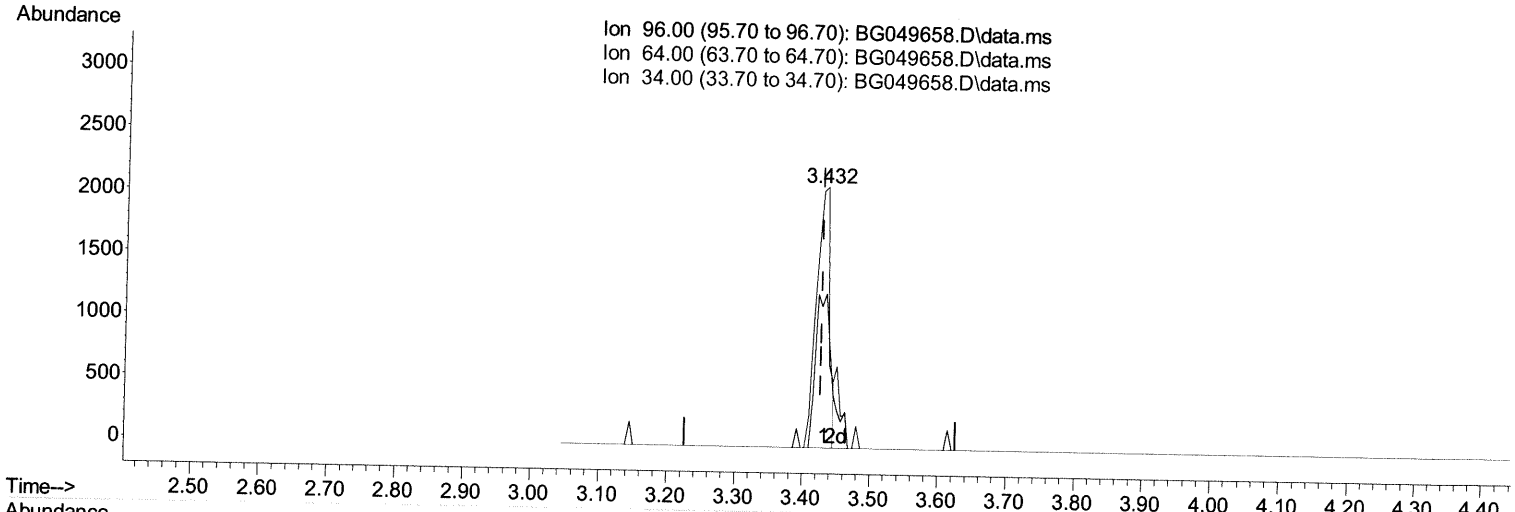
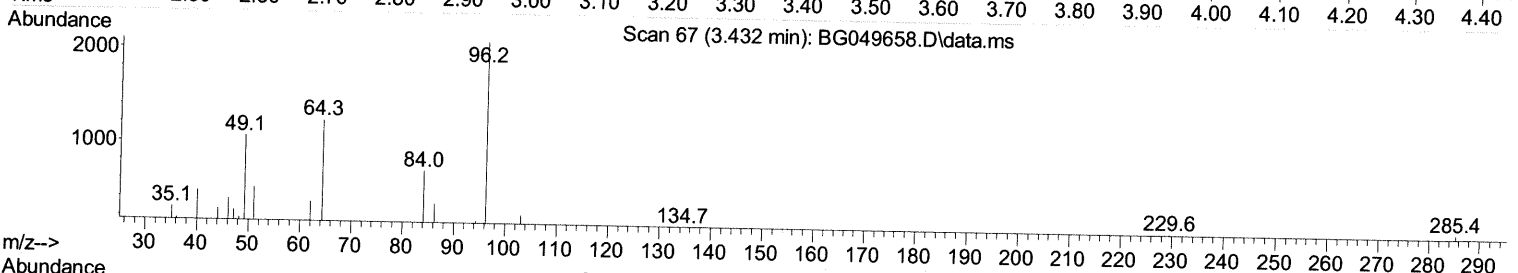
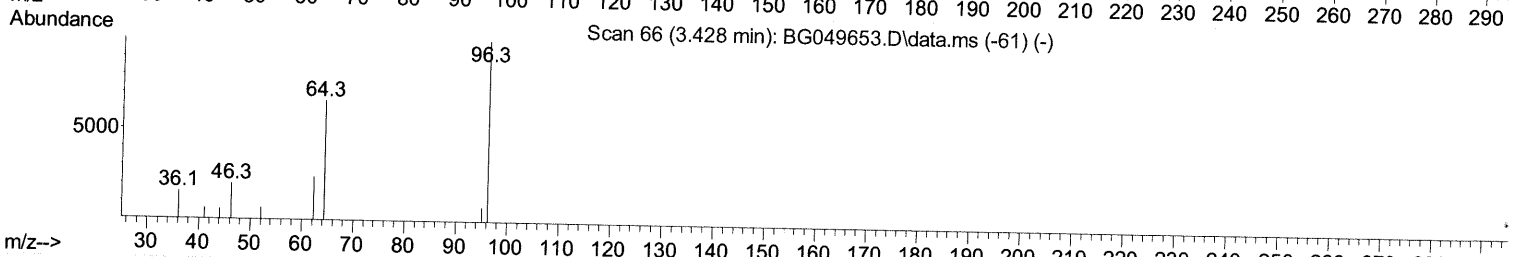




Scan 67 (3.432 min): BG049658.D\data.ms



Scan 66 (3.428 min): BG049653.D\data.ms (-61) (-)

TIC: BG049658.D\data.ms

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

3.432min (+ 0.006) 5.23 ng/uL

response 2906

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	58.95#
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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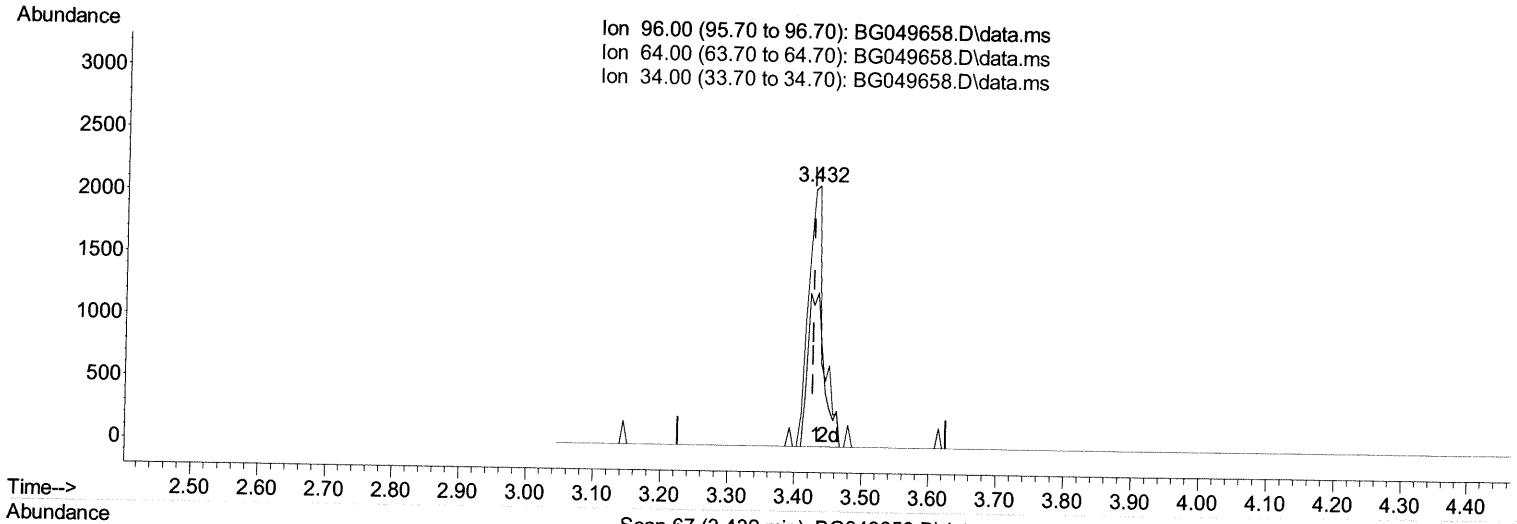

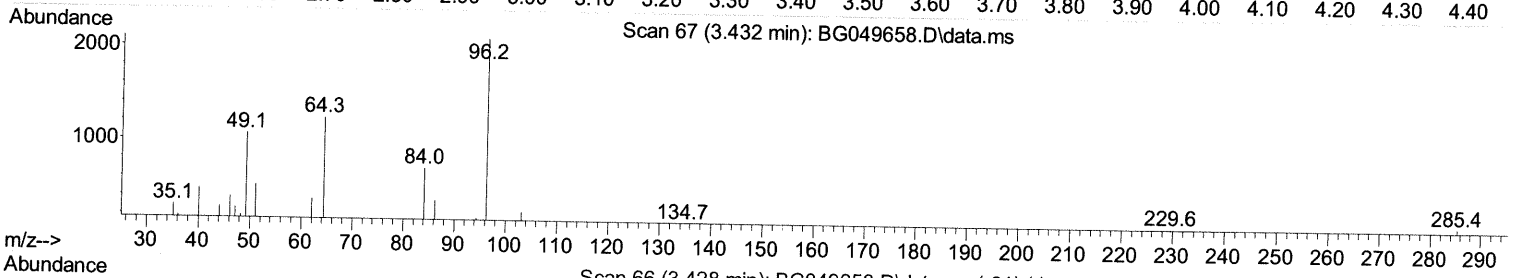

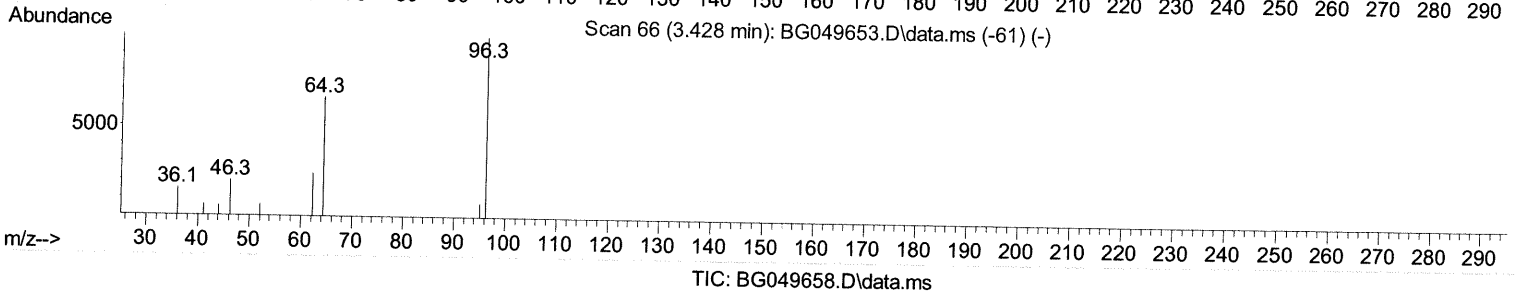

TIC: BG049658.D\data.ms

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

3.432min (+ 0.006) 5.98 ng/uL m 08/09/21 JU

response 3319

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	58.95#
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
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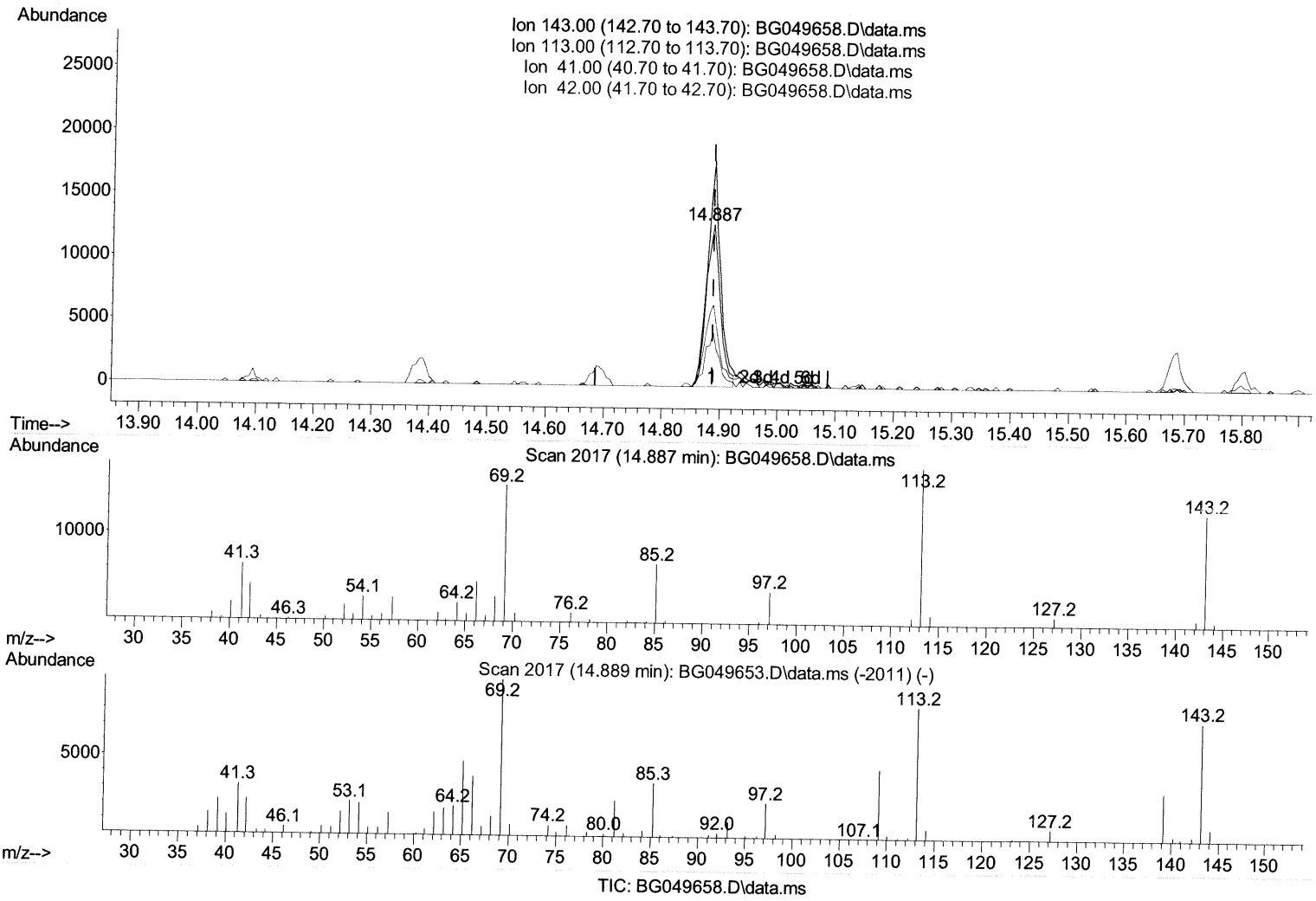

TIC: BG049658.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.887min (+ 0.001) 22.42 ng/ul

response 21907

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.70	139.22#
41.00	45.40	50.52
42.00	26.90	33.24#

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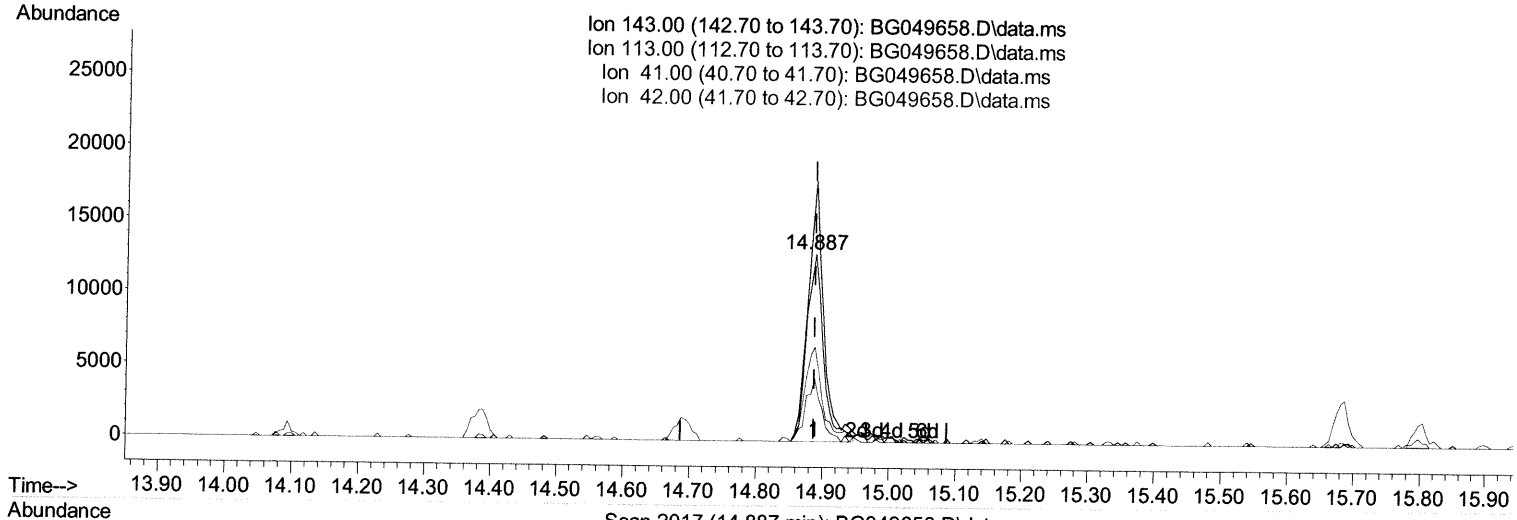
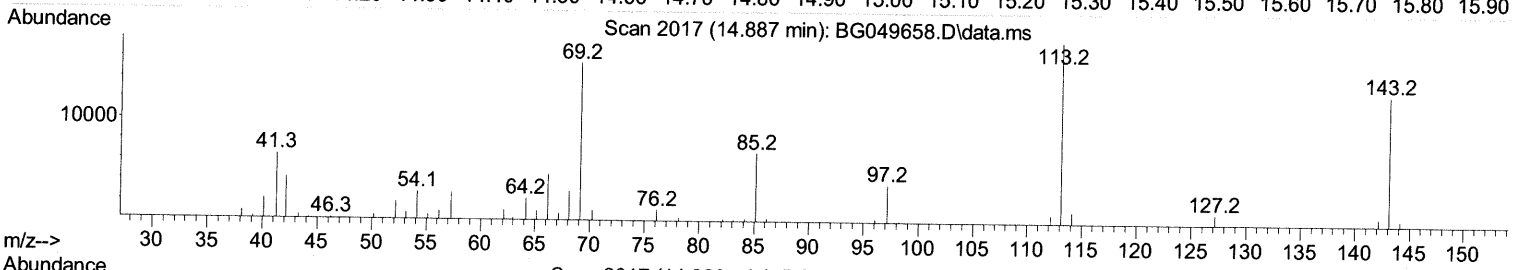
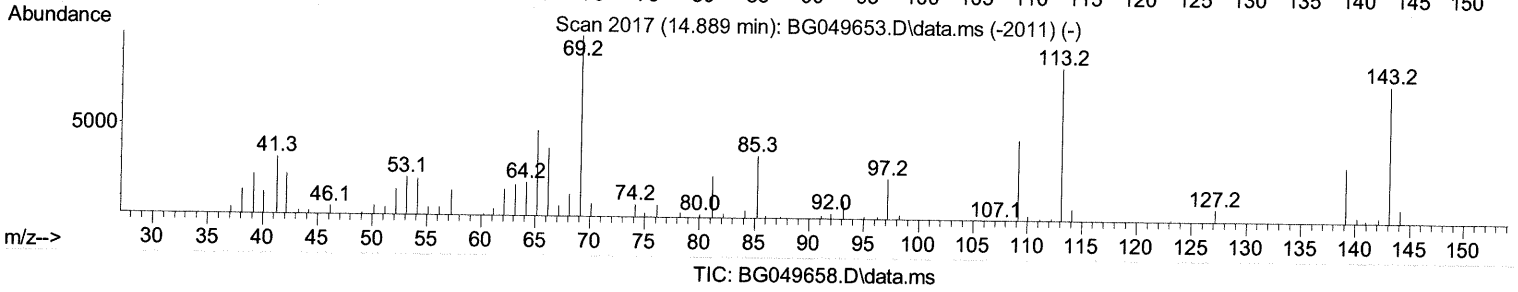
Instrument :
BNA_G
ClientSampleId :
BGEW0

Manual Integrations APPROVED
mohammad
8/6/2021 2:48:24 PM







TIC: BG049658.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.887min (+ 0.001) 23.36 ng/ul m 08/09/21 JU

response 22820

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.70	139.22#
41.00	45.40	50.52
42.00	26.90	33.24#

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ClientSampleId : BGEW0

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	25969	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	110365	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.694	164	76996	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.443	188	162025	20.000	ng/ul	0.00
79) Chrysene-d12	21.719	240	154361	20.000	ng/ul	# 0.00
88) Perylene-d12	24.997	264	160505	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.432	96	3319m	5.975	ng/uL	0.00
4) Pyridine-d5	3.849	84	41833	25.098	ng/ul	0.00
7) Phenol-d5	7.198	99	68575	29.096	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.362	67	39898	29.472	ng/ul	0.00
11) 2-Chlorophenol-d4	7.568	132	50994	30.230	ng/ul	0.00
15) 4-Methylphenol-d8	8.743	113	55541	30.907	ng/ul	0.00
21) Nitrobenzene-d5	9.207	128	27928	32.125	ng/ul	0.00
24) 2-Nitrophenol-d4	9.935	143	33000	33.238	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.476	165	55026	29.393	ng/ul	0.00
31) 4-Chloroaniline-d4	10.993	131	74790	29.182	ng/ul	0.00
46) Dimethylphthalate-d6	14.089	166	187693	31.063	ng/ul	0.00
49) Acenaphthylene-d8	14.382	160	220403	30.660	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	22820m	23.359	ng/ul	0.00
60) Fluorene-d10	15.686	176	155323	29.905	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	28194	25.854	ng/ul	0.00
73) Anthracene-d10	17.543	188	242307	31.682	ng/ul	0.00
81) Pyrene-d10	19.828	212	282100	33.169	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.774	264	263739	29.989	ng/ul	0.00

08/09/21 JU

08/09/21 JU

Target Compounds Qvalue

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