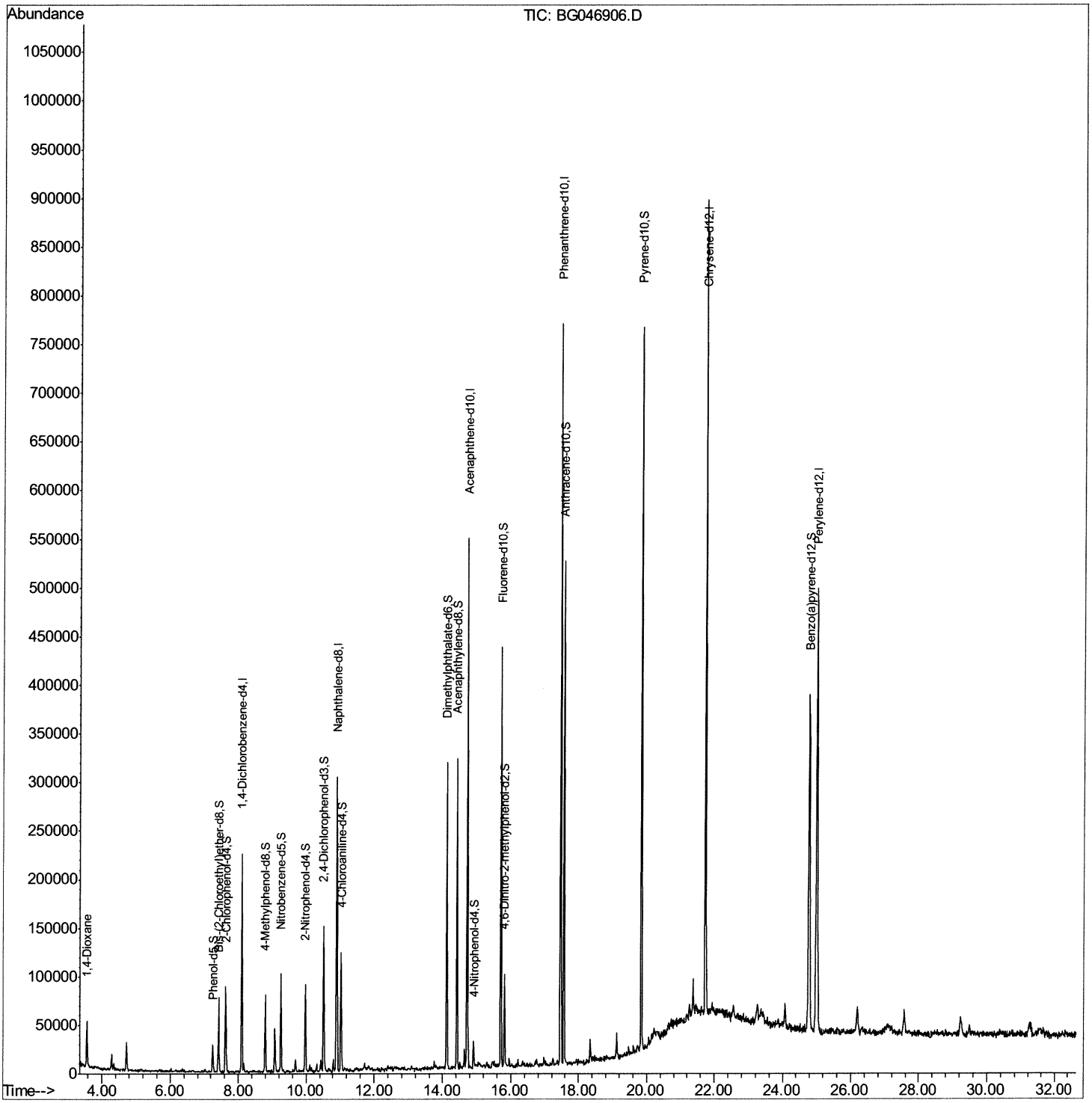
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046906.D
Acq On : 14 Oct 2020 23:50
Operator : CG/JU
Sample : L4359-08DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 15 04:59:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 04:39:34 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CB7N7DL

Manual Integrations APPROVED
mohammad
10/15/2020 8:20:15 AM



Quantitation Report (Qedit)

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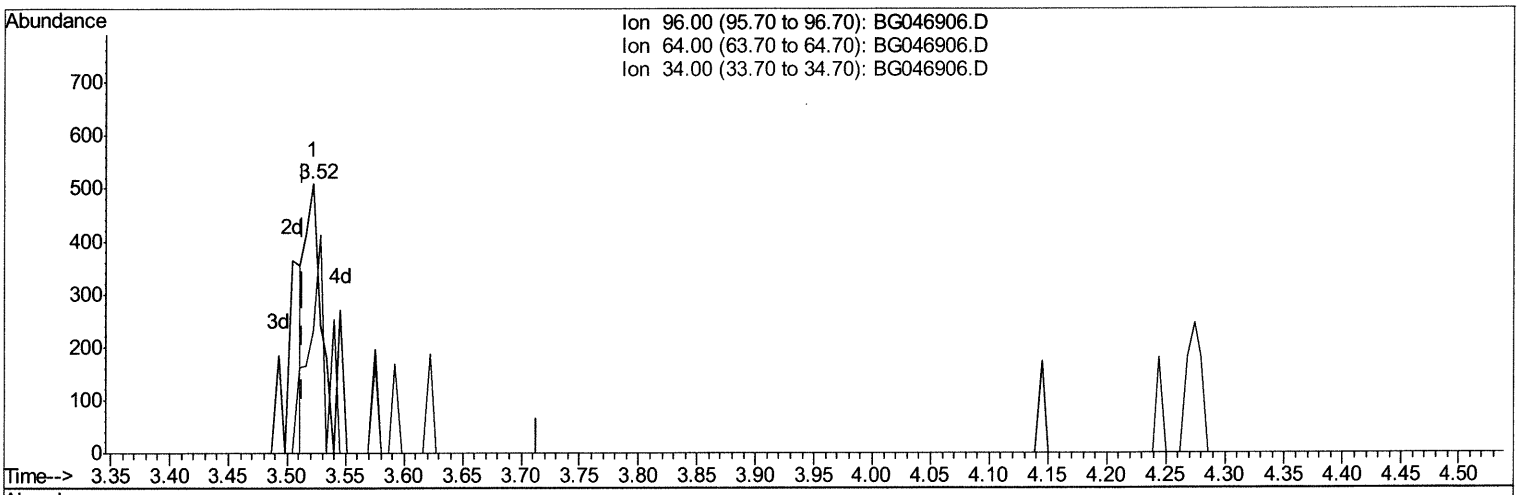

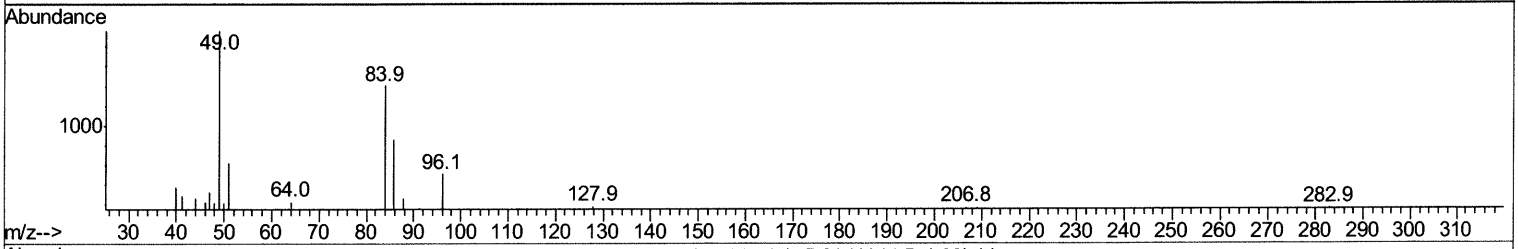

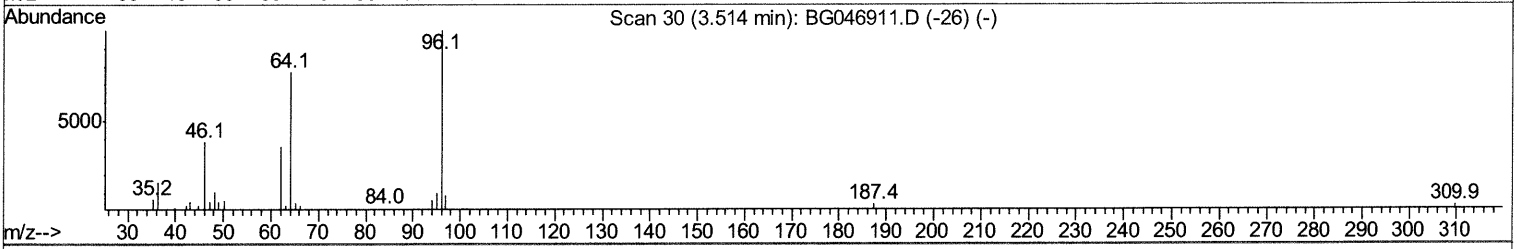

TIC: BG046906.D

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

3.522min (+0.008) 0.36ng/uL

response 474

Ion	Exp%	Act%
96.00	100	100
64.00	79.50	45.29#
34.00	0.00	0.00
0.00	0.00	0.00

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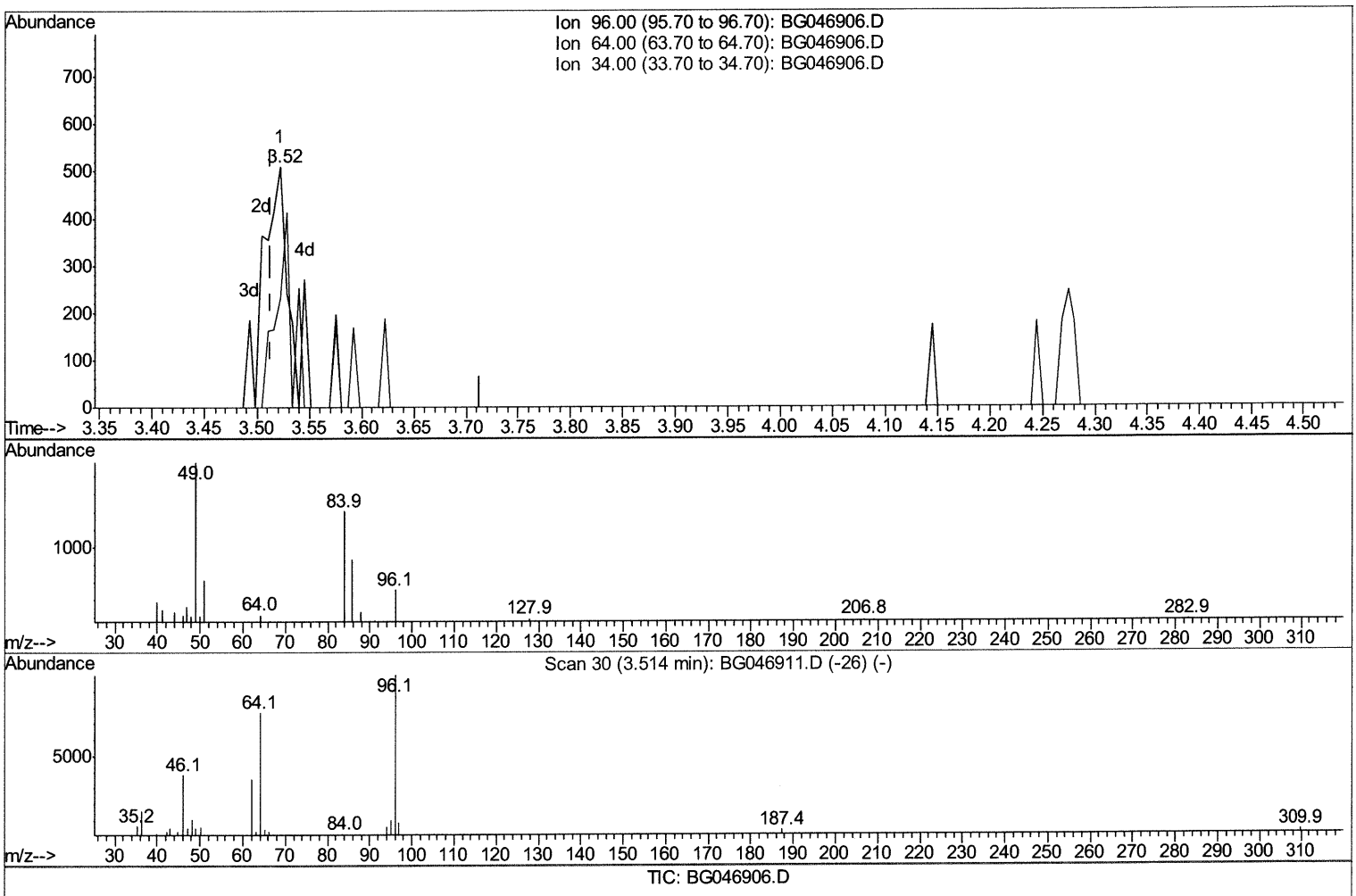
Manual Integrations APPROVED
mohammad
10/15/2020 8:20:15 AM



TIC: BG046906.D

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

3.522min (+0.008) 0.55ng/uL m 10/15/20 JU

response 727

Ion	Exp%	Act%
96.00	100	100
64.00	79.50	45.29#
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	64825	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	250369	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	190356	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	480278	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	526514	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	524310	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	727m >	0.55	ng/uL >	0.00
5) Phenol-d5	7.25	99	15445	2.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	37073	10.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	38449	9.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	29040	6.69	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	24773	13.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	26462	13.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	56258	12.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	66016	12.40	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	212136	14.59	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	230667	13.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	7568	3.05	ng/ul	0.00
58) Fluorene-d10	15.71	176	185829	13.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	23655	9.86	ng/ul	0.00
71) Anthracene-d10	17.56	188	316672	14.37	ng/ul	0.00
79) Pyrene-d10	19.84	212	407626	14.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	402408	14.24	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	27331	16.144	ng/uL	91

10/15/20 JU

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