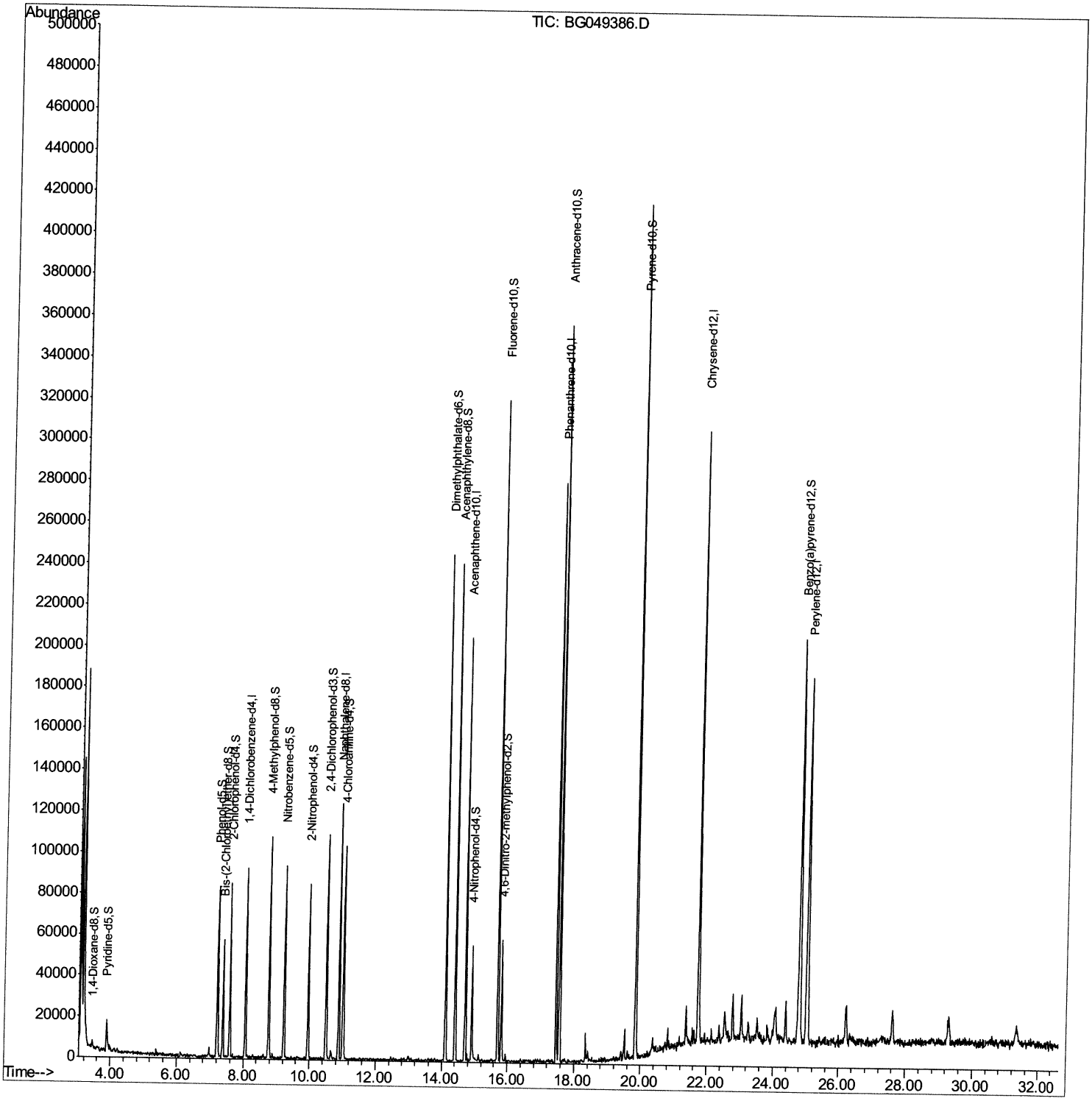
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071621\
Data File : BG049386.D
Acq On : 16 Jul 2021 20:14
Operator : CG/JU
Sample : M2970-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 17 01:24:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 16 15:19:54 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGEC2

Manual Integrations APPROVED
mohammad
7/19/2021 11:53:41 AM



Quantitation Report (Qedit)

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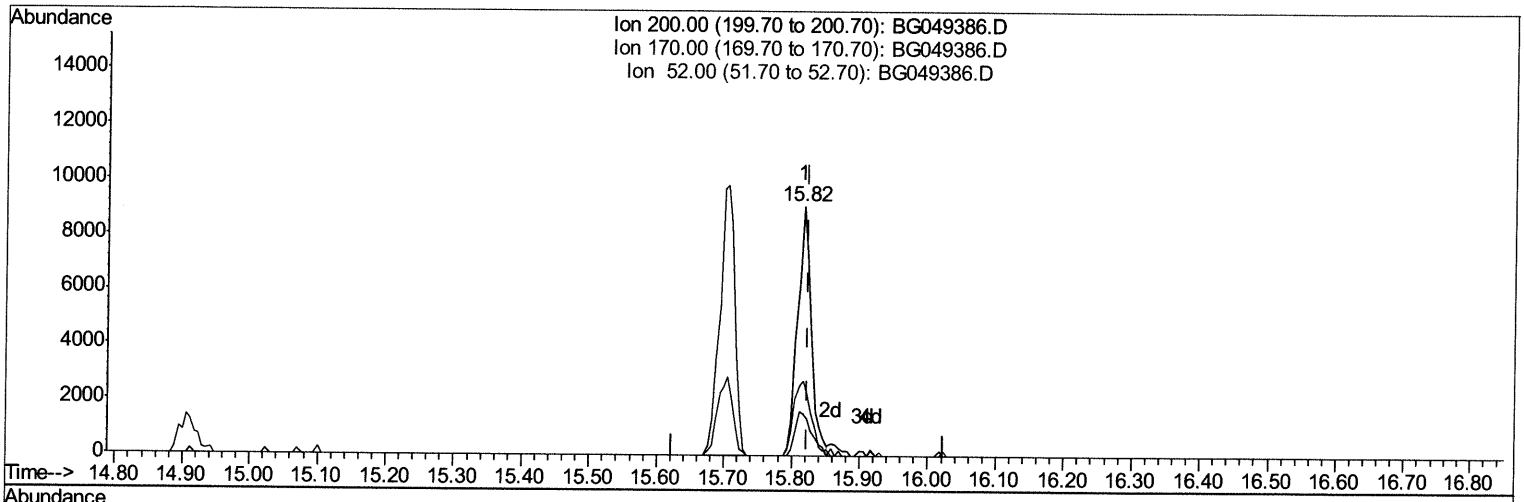

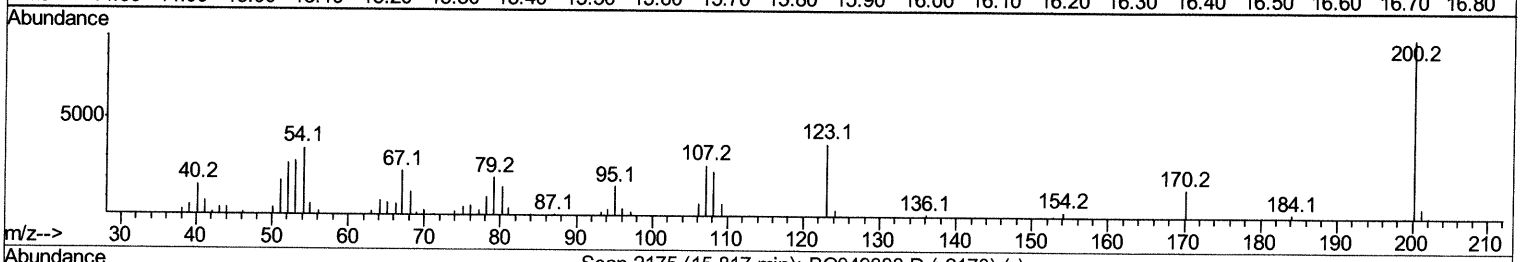

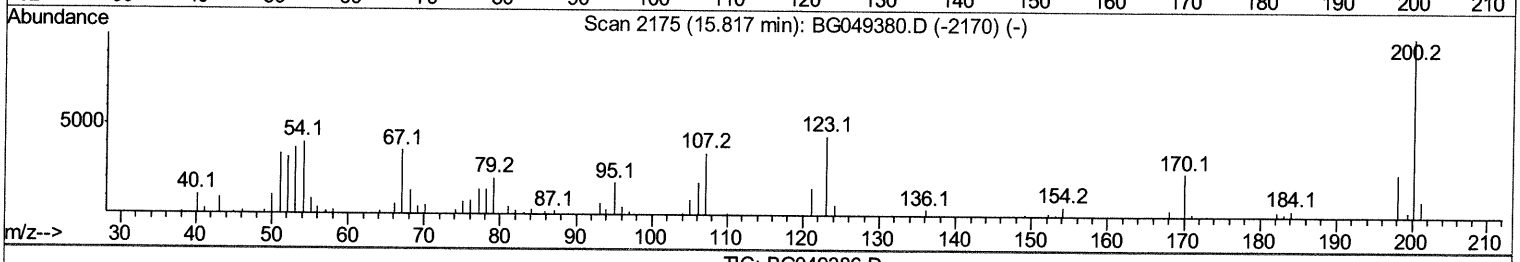

TIC: BG049386.D

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.817min (-0.006) 11.25ng/ul

response 12854

Ion	Exp%	Act%
200.00	100	100
170.00	20.20	16.91
52.00	56.20	30.10#
0.00	0.00	0.00

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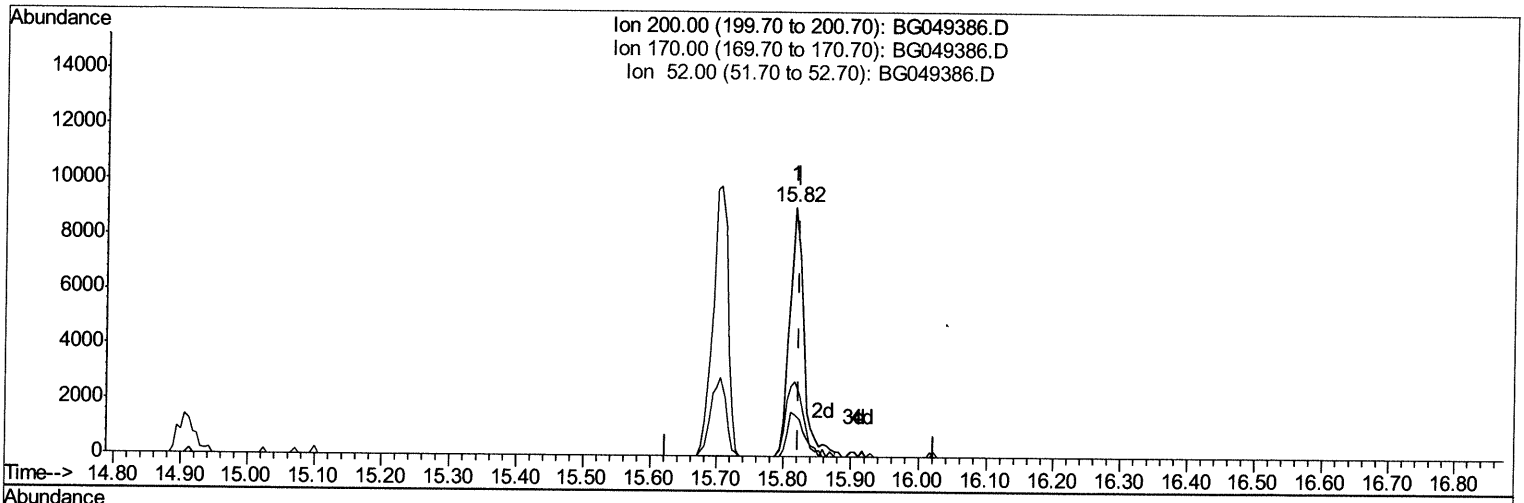
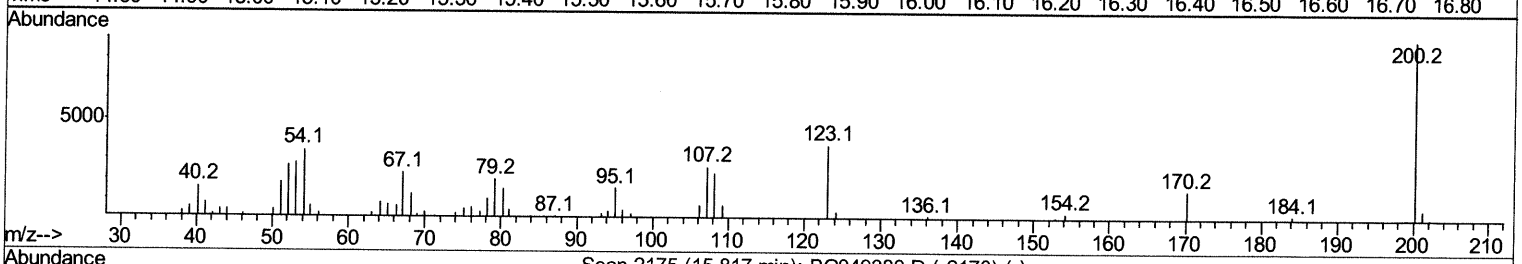
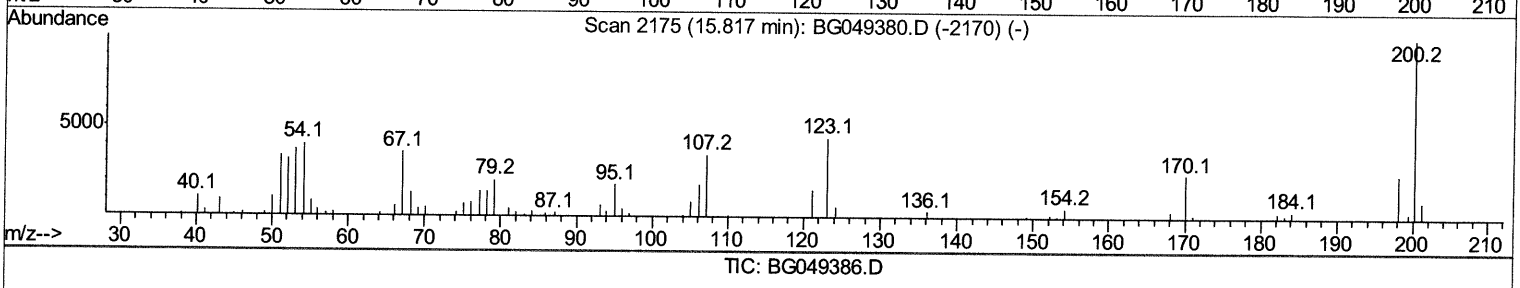
Manual Integrations APPROVED
mohammad
7/19/2021 11:53:41 AM







TIC: BG049386.D

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.817min (-0.006) 11.66ng/ul m 07/22/21 JU

response 13329

Ion	Exp%	Act%
200.00	100	100
170.00	20.20	16.91
52.00	56.20	30.10#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
7/19/2021 11:53:41 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	23500	20.00	ng/ul	0.00
20) Naphthalene-d8	10.89	136	101015	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.71	164	76044	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.46	188	179776	20.00	ng/ul	0.00
79) Chrysene-d12	21.75	240	191226	20.00	ng/ul	0.00
88) Perylene-d12	25.04	264	190725	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	1627	3.26	ng/uL	0.00
4) Pyridine-d5	3.88	84	10166	6.92	ng/ul	0.01
7) Phenol-d5	7.22	99	43107	21.09	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.38	67	29095	24.54	ng/ul	0.00
11) 2-Chlorophenol-d4	7.59	132	35305	23.37	ng/ul	0.00
15) 4-Methylphenol-d8	8.77	113	38542	23.53	ng/ul	0.00
21) Nitrobenzene-d5	9.23	128	19466	25.11	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	22869	25.70	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.50	165	39750	22.89	ng/ul	0.00
31) 4-Chloroaniline-d4	11.02	131	51376	22.71	ng/ul	0.00
46) Dimethylphthalate-d6	14.11	166	155696	26.62	ng/ul	0.00
49) Acenaphthylene-d8	14.41	160	170258	24.81	ng/ul	0.00
54) 4-Nitrophenol-d4	14.91	143	11790	12.18	ng/ul	0.00
60) Fluorene-d10	15.71	176	132082	26.68	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.82	200	13329m >	11.66	ng/ul >	0.00 09/22/21 JU
73) Anthracene-d10	17.56	188	217631	26.59	ng/ul	0.00
81) Pyrene-d10	19.84	212	250653	25.57	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.80	264	220237	22.21	ng/ul	0.00

Target Compounds	Qvalue

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