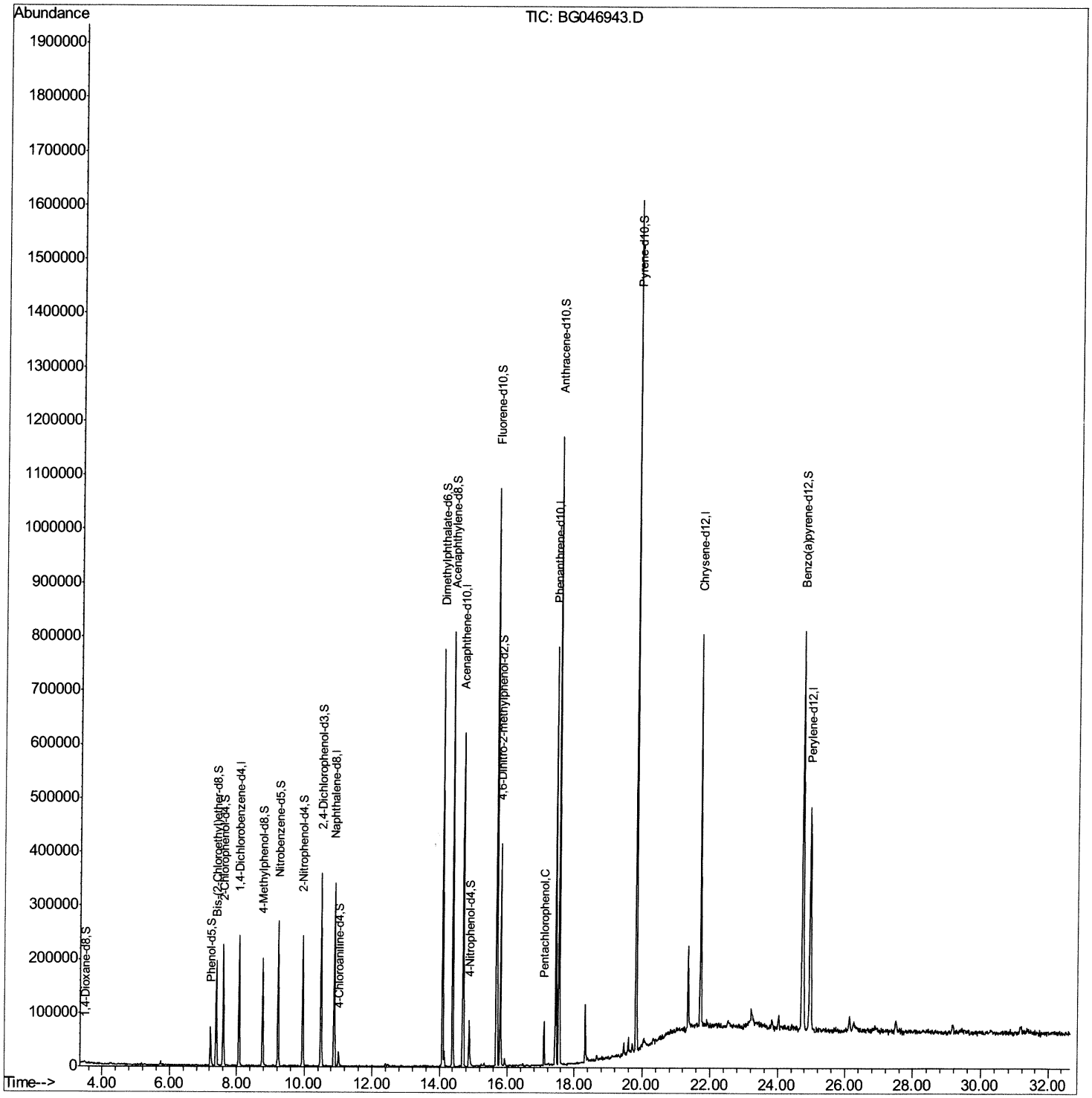
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046943.D
Acq On : 17 Oct 2020 15:36
Operator : CG/JU
Sample : L4259-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 19 01:06:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:57:03 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C5CG4

Manual Integrations APPROVED
mohammad
10/19/2020 1:25:48 PM



Quantitation Report (Qedit)

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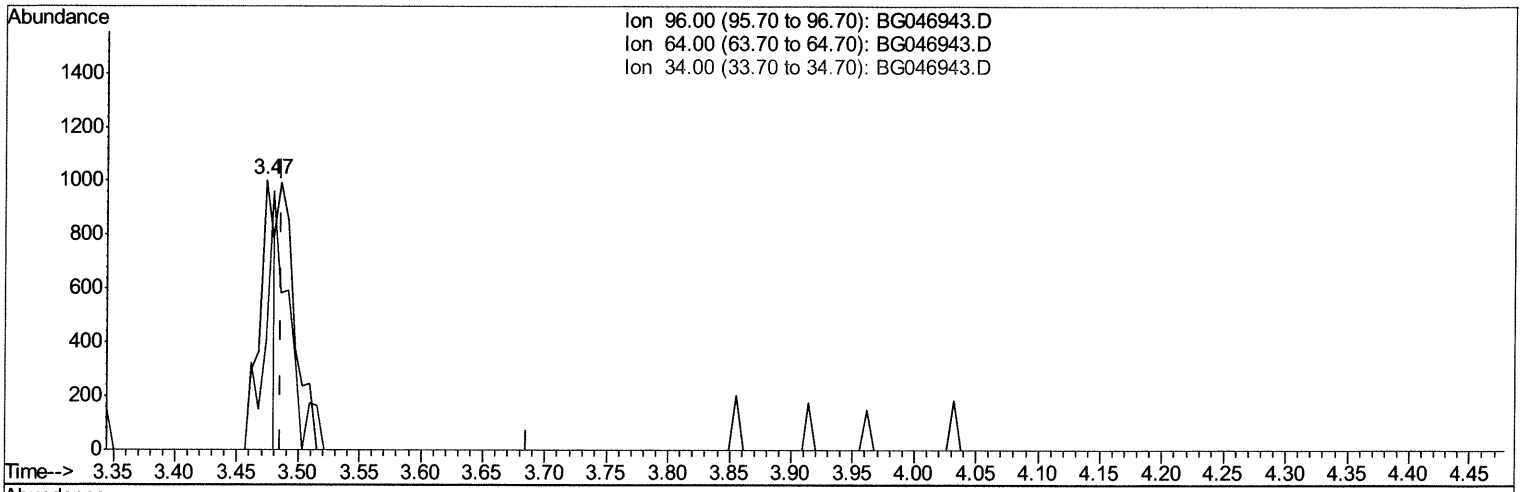

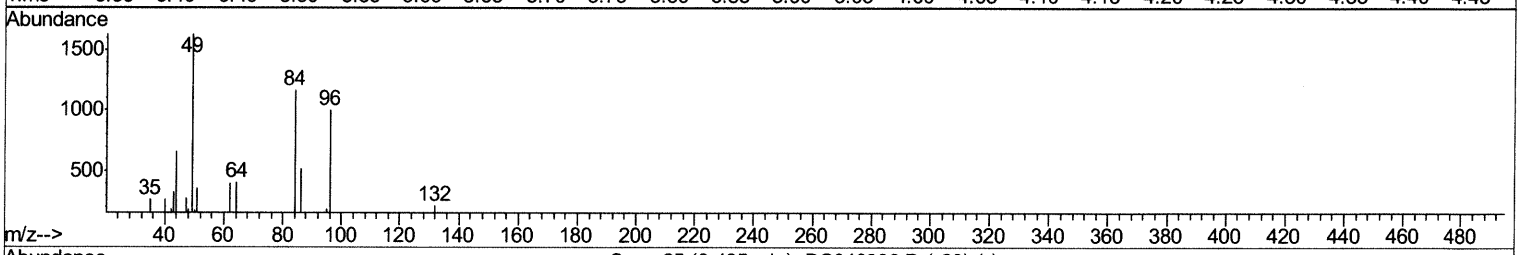

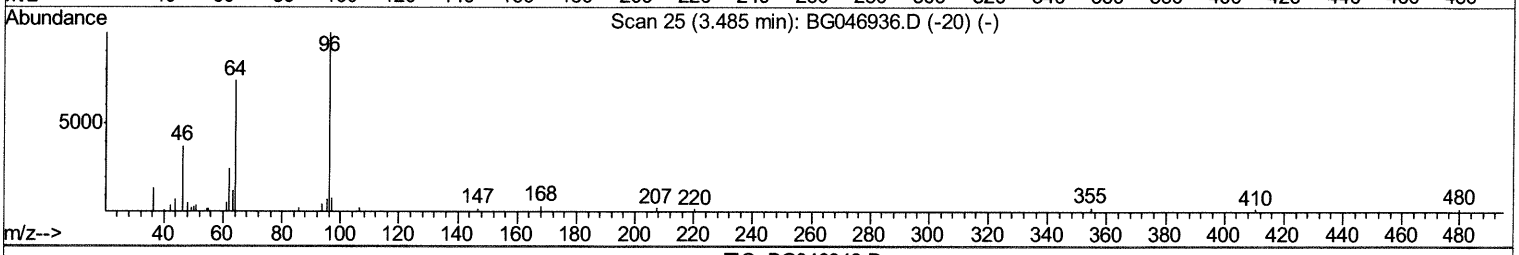

TIC: BG046943.D

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

3.474min (-0.012) 0.57ng/uL

response 864

Ion	Exp%	Act%
96.00	100	100
64.00	65.60	40.42#
34.00	0.00	0.00
0.00	0.00	0.00

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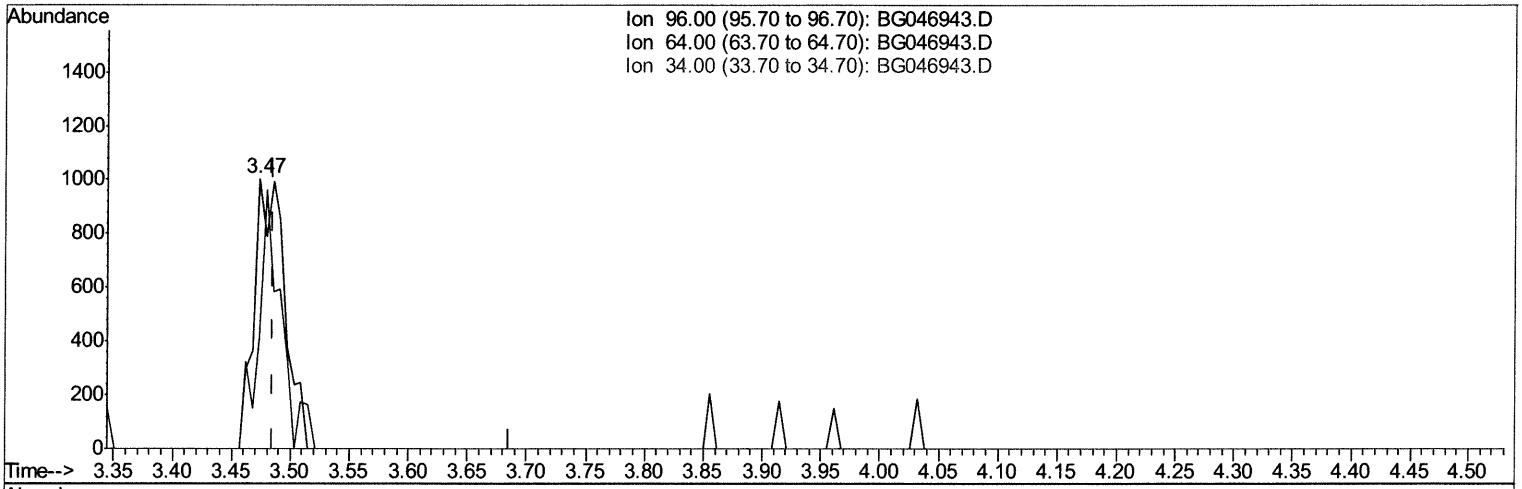
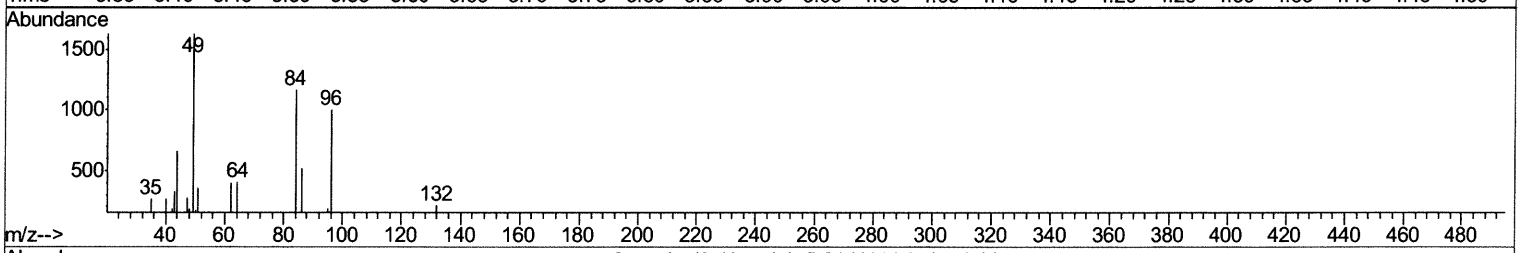
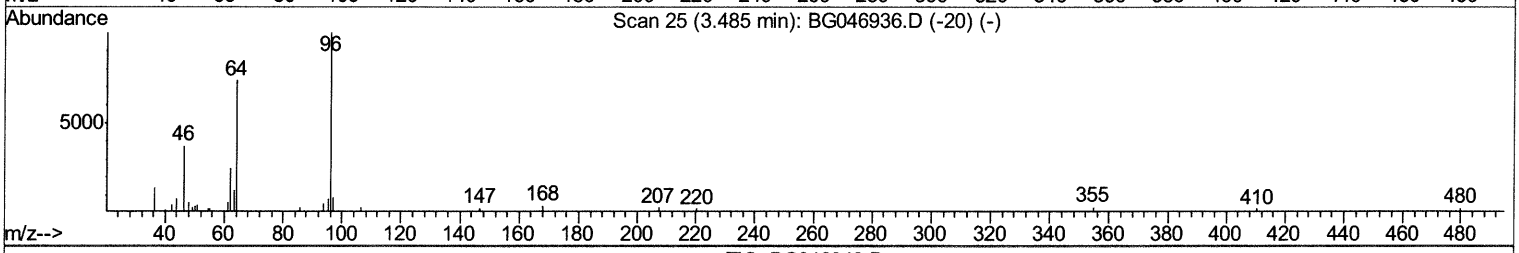
mohammad
10/19/2020 1:25:48 PM







TIC: BG046943.D

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

3.474min (-0.012) 1.20ng/uL m 10/20/20 JU

response 1817

Ion	Exp%	Act%
96.00	100	100
64.00	65.60	40.42#
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
10/19/2020 1:25:48 PM

Quant Time: Oct 19 01:06:43 2020
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	67503	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	286279	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	215045	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	504720	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	462867	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	470091	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	1817m>	1.20	ng/uL	>-0.01 10/20/20 JU
5) Phenol-d5	7.22	99	40753	6.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	88566	25.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	101616	22.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	74807	15.73	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	63111	25.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	74236	26.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	137029	25.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	14445	2.31	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	523864	29.33	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	585249	28.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	21351	6.93	ng/ul	0.00
58) Fluorene-d10	15.69	176	455723	27.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	101556	29.22	ng/ul	0.00
71) Anthracene-d10	17.55	188	728289	29.79	ng/ul	0.00
79) Pyrene-d10	19.83	212	906408	35.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	840128	31.73	ng/ul	-0.01
Target Compounds						Qvalue
69) Pentachlorophenol	17.09	266	16351	3.757	ng/ul	91

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