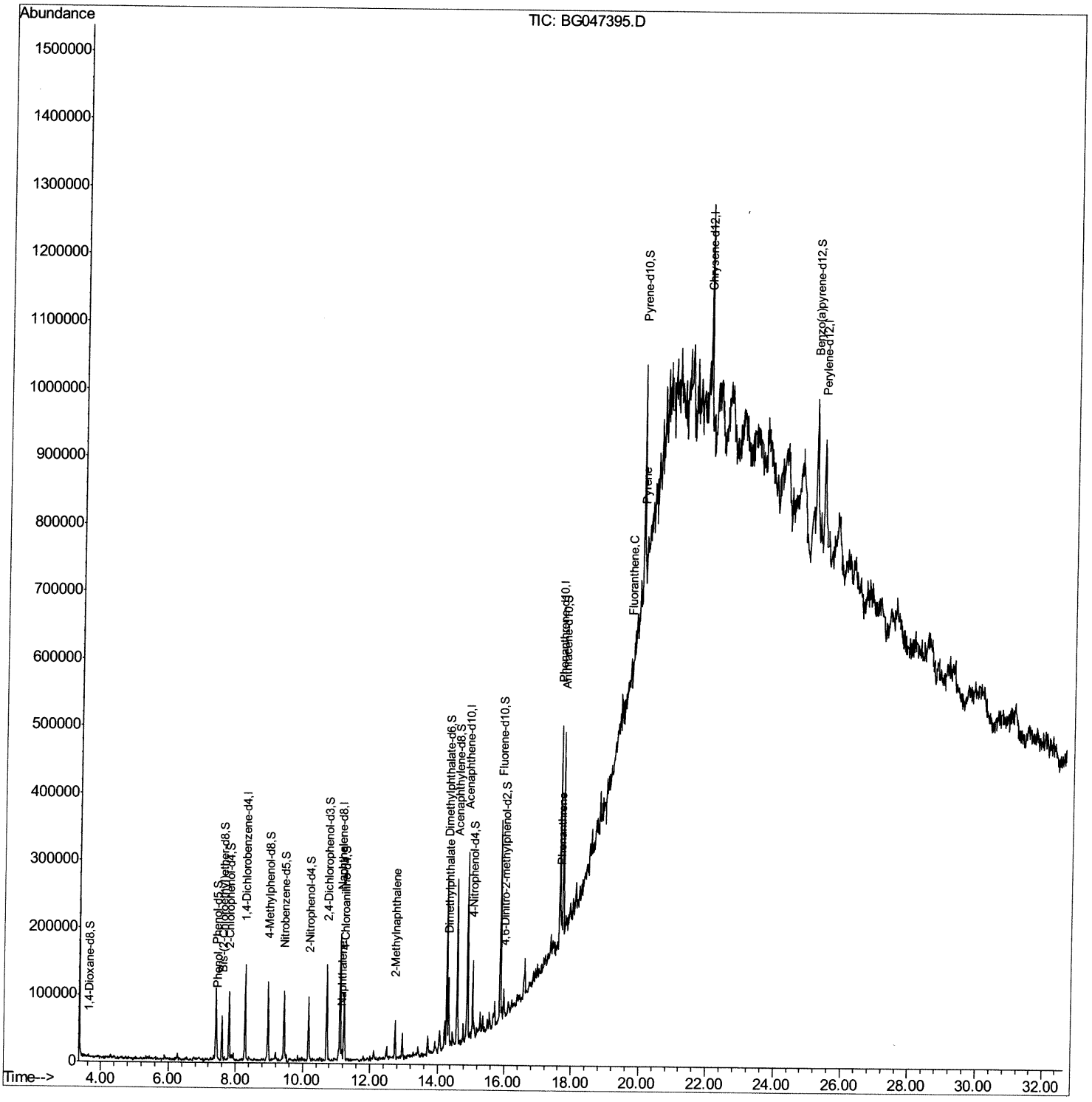
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
Data File : BG047395.D
Acq On : 21 Nov 2020 13:13
Operator : CG/JU
Sample : L4854-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 21 13:51:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 11:53:19 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AD4

Manual Integrations APPROVED
mohammad
11/24/2020 9:00:26 AM



Quantitation Report (Qedit)

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Sample : L4854-06
Misc :
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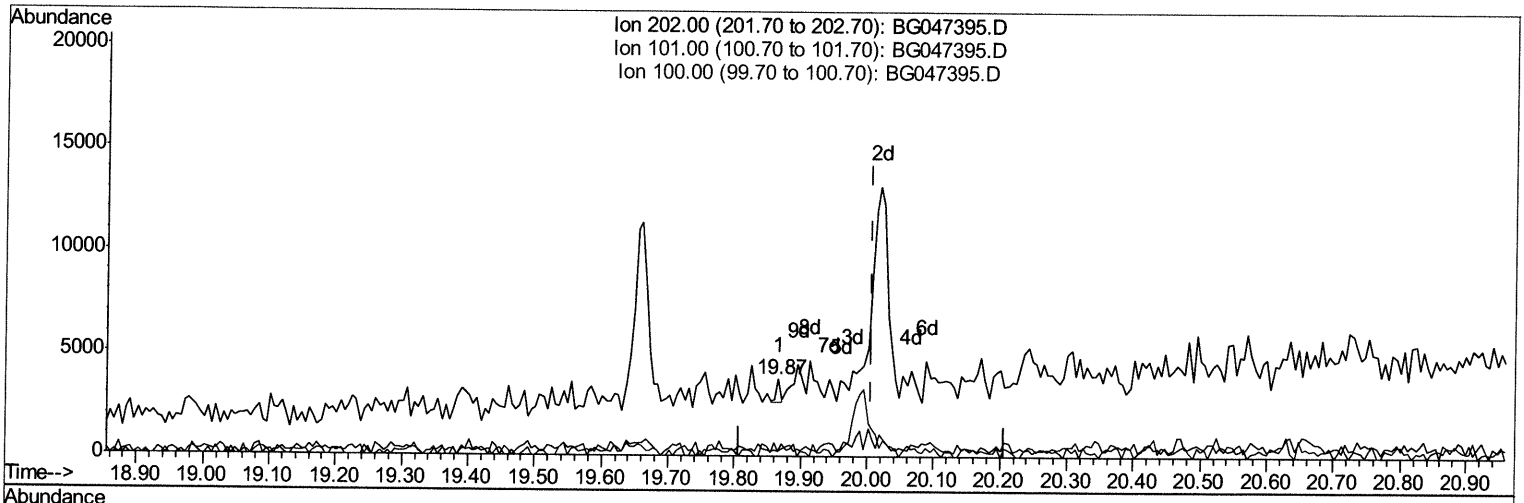

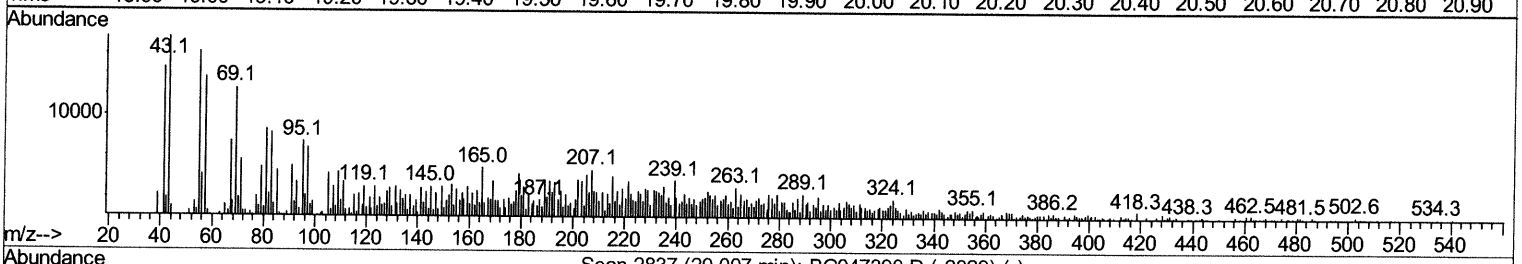

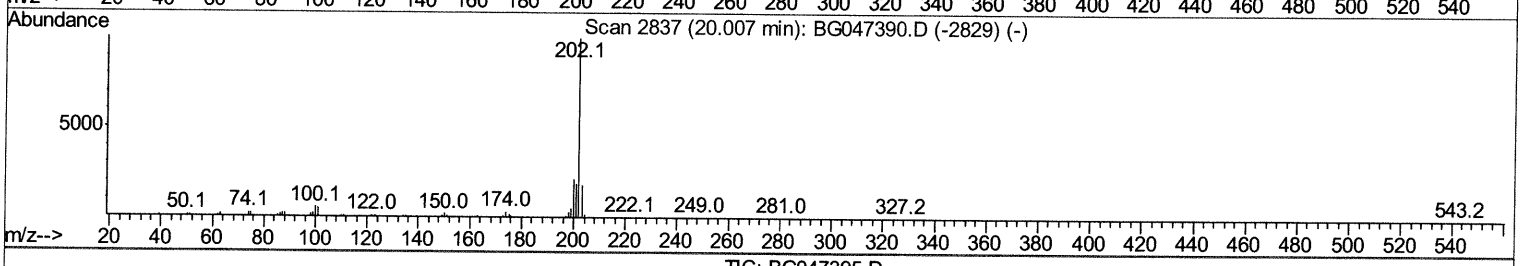

TIC: BG047395.D

(80) Pyrene

19.866min (-0.141) 0.04ng/ul

response 463

Ion	Exp%	Act%
202.00	100	100
101.00	6.20	6.62
100.00	5.80	5.63
0.00	0.00	0.00

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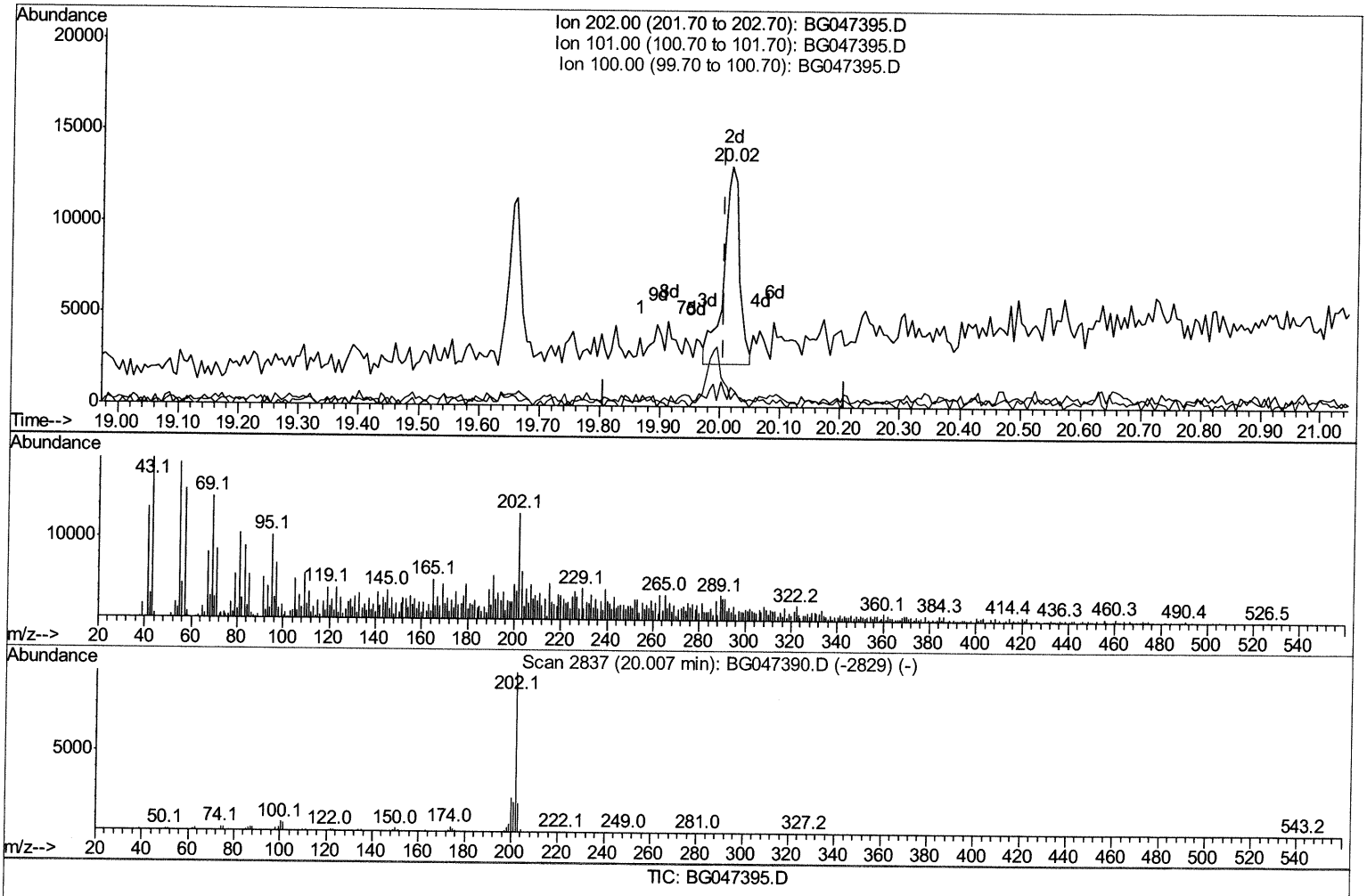
mohammad
11/24/2020 9:00:26 AM



TIC: BG047395.D

(80) Pyrene

20.019min (+0.012) 1.54ng/ul m 11/30/20 JU

response 20121

Ion	Exp%	Act%
202.00	100	100
101.00	6.20	6.27
100.00	5.80	3.28#
0.00	0.00	0.00

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Instrument : BNA_G
ClientSampleId : C0AD4

Manual Integrations APPROVED
mohammad
11/24/2020 9:00:26 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	35881	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	141897	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.90	164	99693	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.63	188	192038	20.00	ng/ul	0.01
78) Chrysene-d12	21.91	240	183864	20.00	ng/ul	0.01
86) Perylene-d12	25.33	264	199452	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	2061	2.09	ng/uL	0.00
5) Phenol-d5	7.41	99	48867	13.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	30475	14.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	37727	15.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	36364	13.15	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	18570	15.84	ng/ul	0.01
22) 2-Nitrophenol-d4	10.17	143	22121	17.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	47582	16.25	ng/ul	0.01
29) 4-Chloroaniline-d4	11.23	131	44171	14.92	ng/ul	0.01
44) Dimethylphthalate-d6	14.28	166	139394	16.29	ng/ul	0.00
47) Acenaphthylene-d8	14.59	160	167588	16.94	ng/ul	0.01
52) 4-Nitrophenol-d4	15.05	143	19390	14.85	ng/ul	0.01
58) Fluorene-d10	15.88	176	119927	15.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.98	200	10574	9.67	ng/ul	0.01
71) Anthracene-d10	17.73	188	174292	18.30	ng/ul	0.01
79) Pyrene-d10	19.99	212	179123	16.74	ng/ul	0.01
90) Benzo(a)pyrene-d12	25.09	264	205241	17.88	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	7.44	94	11470	3.327	ng/ul	92
28) Naphthalene	11.16	128	11223	1.396	ng/ul#	86
34) 2-Methylnaphthalene	12.74	142	22904	3.846	ng/ul	92
45) Dimethylphthalate	14.33	163	57594	6.597	ng/ul#	94
70) Phenanthrene	17.67	178	25060	2.416	ng/ul#	93
77) Fluoranthene	19.66	202	13652	1.042	ng/ul#	98
80) Pyrene	20.02	202	20121m>	1.545	ng/ul>	

11/30/20 JU

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