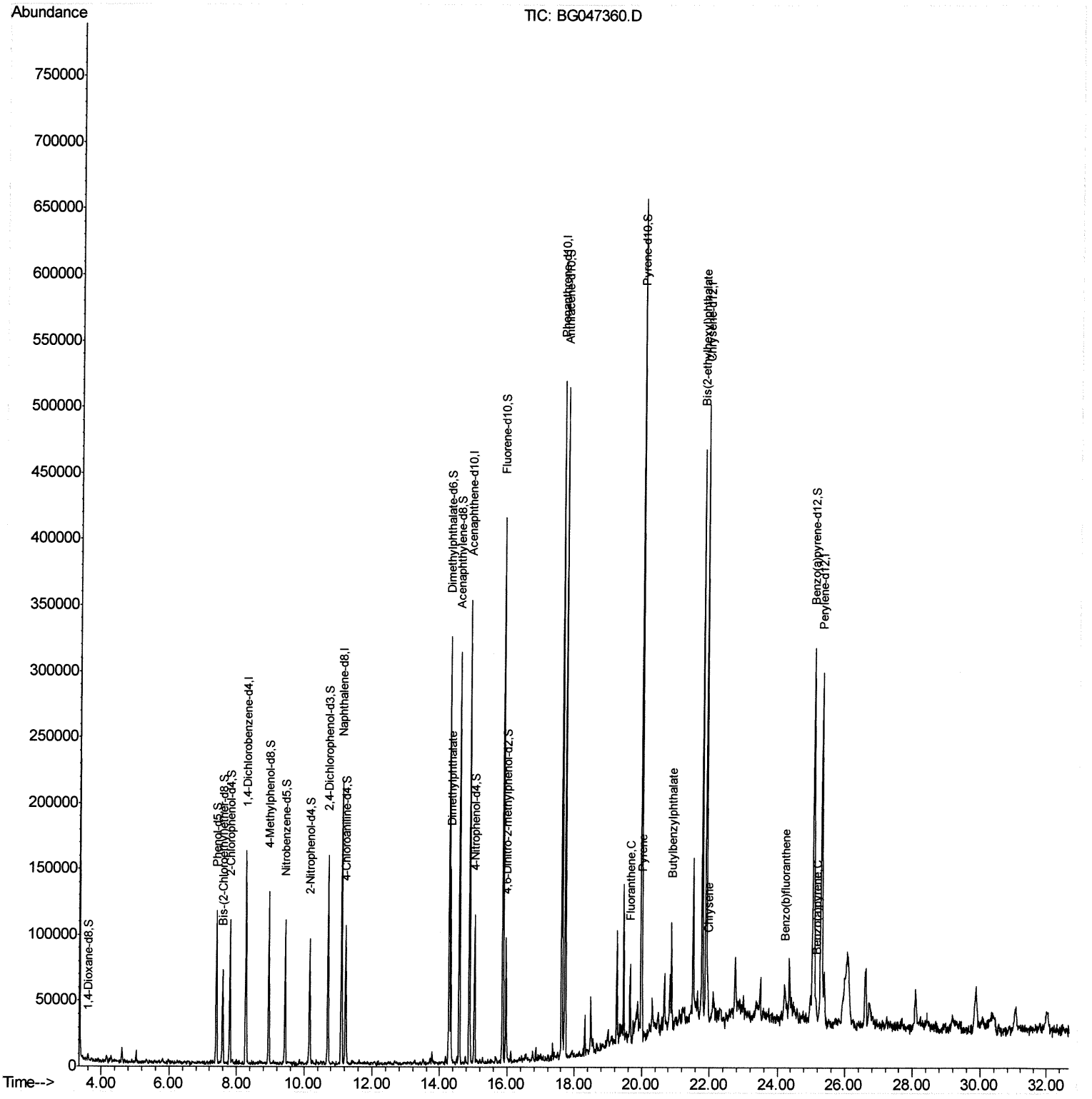
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
Data File : BG047360.D
Acq On : 19 Nov 2020 20:03
Operator : CG/JU
Sample : L4710-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 20 04:25:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 14:25:26 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B32

Manual Integrations APPROVED
mohammad
11/23/2020 1:28:43 PM

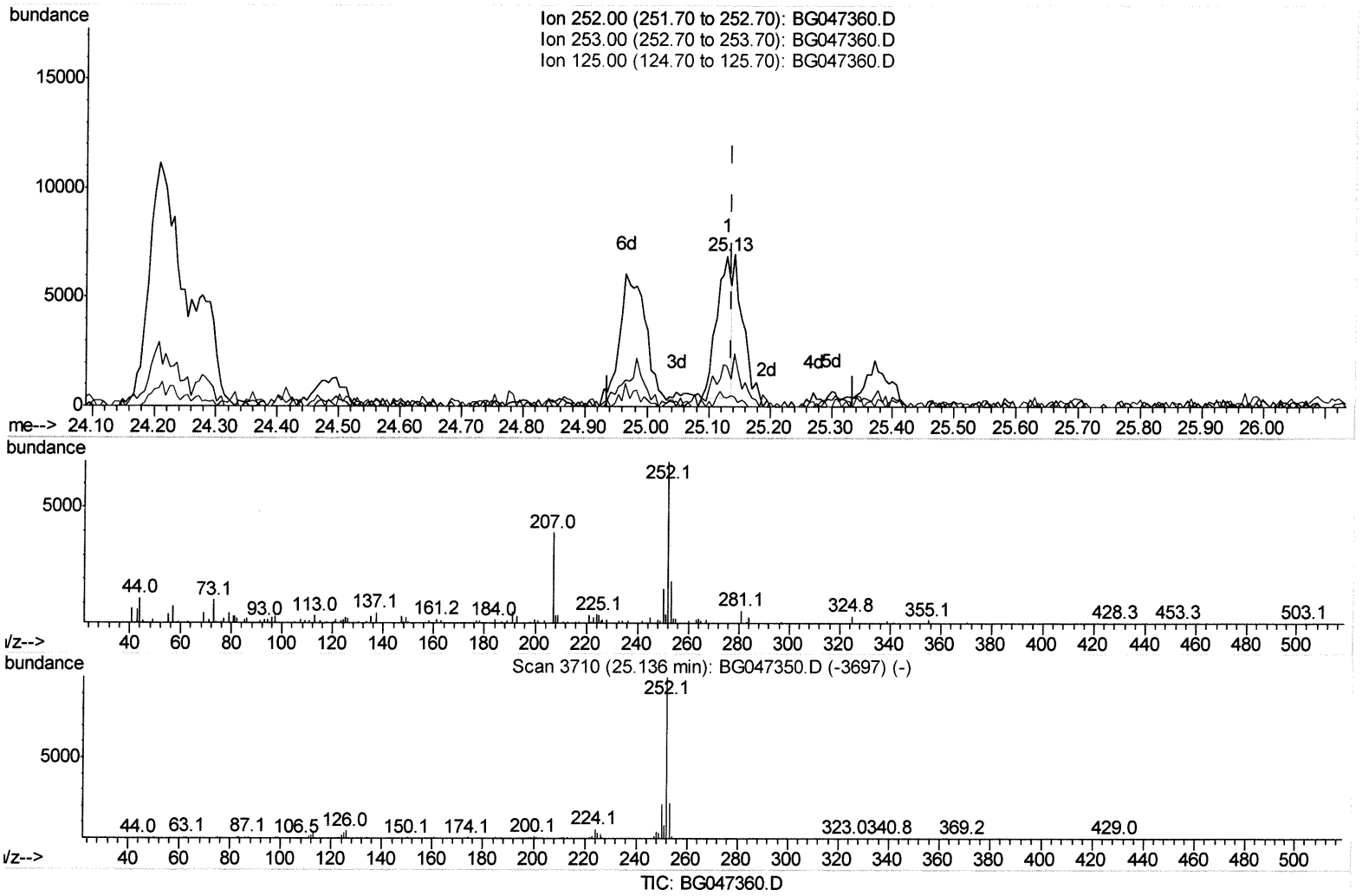


Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
Data File : BG047360.D
Acq On : 19 Nov 2020 20:03
Operator : CG/JU
Sample : L4710-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 20 04:02:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 14:25:26 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B32

Manual Integrations APPROVED
mohammad
11/23/2020 1:28:43 PM



(91) Benzo(a)pyrene (C)

25.130min (-0.007) 0.56ng/ul

response 10841

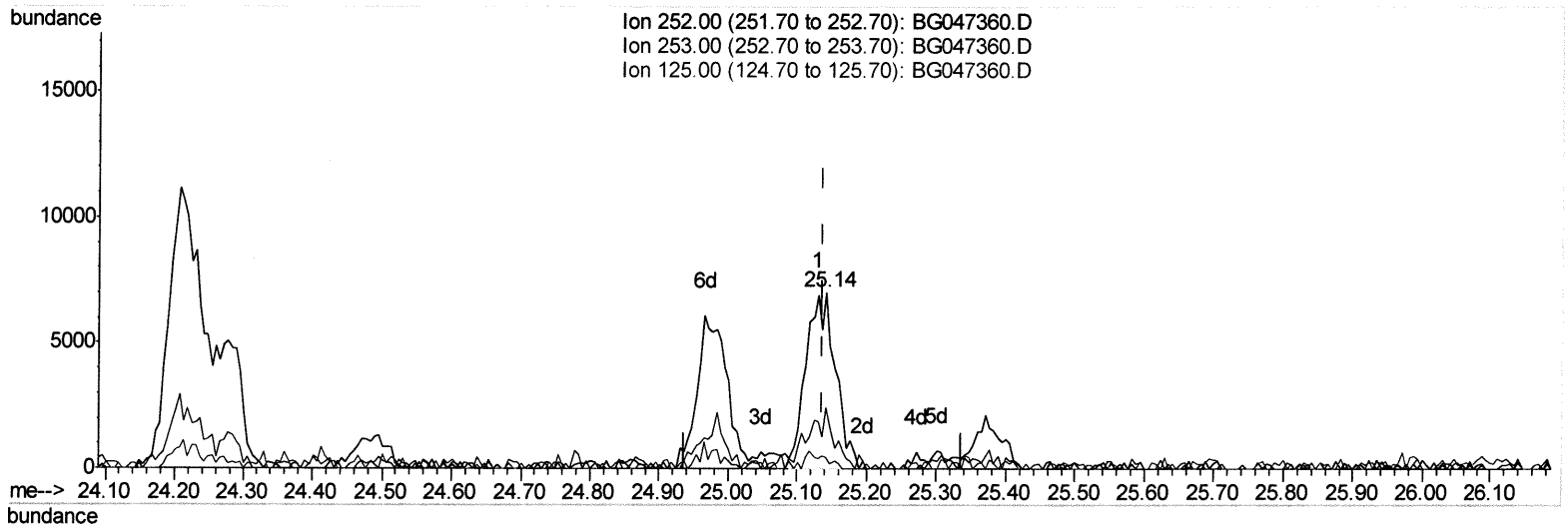
Ion	Exp%	Act%
252.00	100	100
253.00	21.90	27.49#
125.00	3.90	5.82#
0.00	0.00	0.00

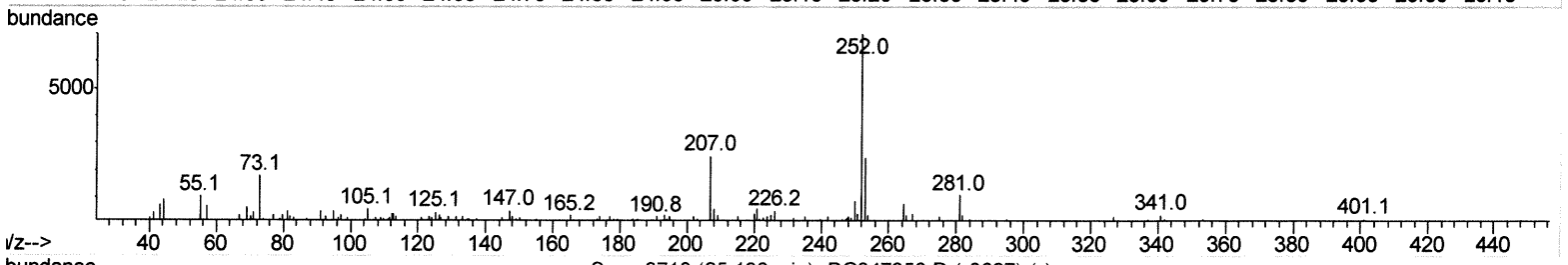
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
Data File : BG047360.D
Acq On : 19 Nov 2020 20:03
Operator : CG/JU
Sample : L4710-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

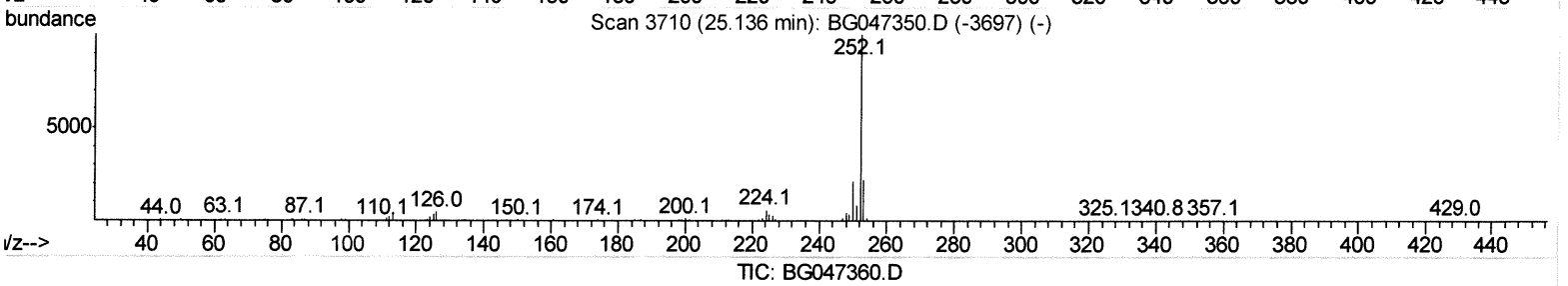
Quant Time: Nov 20 04:02:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 14:25:26 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B32

Manual Integrations APPROVED
mohammad
11/23/2020 1:28:43 PM







(91) Benzo(a)pyrene (C)

25.142min (+0.005) 1.06ng/ul m JU 11/24/20

response 20504

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	34.87#
125.00	3.90	6.52#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
Data File : BG047360.D
Acq On : 19 Nov 2020 20:03
Operator : CG/JU
Sample : L4710-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B32

Manual Integrations APPROVED
mohammad
11/23/2020 1:28:43 PM

Quant Time: Nov 20 04:25:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 14:25:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	37862	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	161103	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	130826	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	317273	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	289927	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	307711	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	2758	2.65	ng/uL	0.00
5) Phenol-d5	7.40	99	58795	15.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	34350	15.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	40130	15.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	41173	14.11	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	21134	15.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	22843	15.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	52188	15.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	48494	14.42	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	189971	16.91	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	221255	17.05	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	19428	11.34	ng/ul	0.00
58) Fluorene-d10	15.86	176	171794	16.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	24546	13.59	ng/ul	0.00
71) Anthracene-d10	17.71	188	287602	18.27	ng/ul	0.00
79) Pyrene-d10	19.98	212	345548	20.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	342506	19.34	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.32	163	86237	7.528	ng/ul#	96
77) Fluoranthene	19.65	202	37506	1.733	ng/ul	99
80) Pyrene	20.01	202	31717	1.544	ng/ul#	95
81) Butylbenzylphthalate	20.88	149	12904	1.789	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.77	149	163667	16.279	ng/ul	100
85) Chrysene	21.95	228	22664	1.155	ng/ul#	95
88) Benzo(b)fluoranthene	24.21	252	36044	1.659	ng/ul#	93
91) Benzo(a)pyrene	25.14	252	20504m	1.059	ng/ul	96

> JU 11/24/20

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