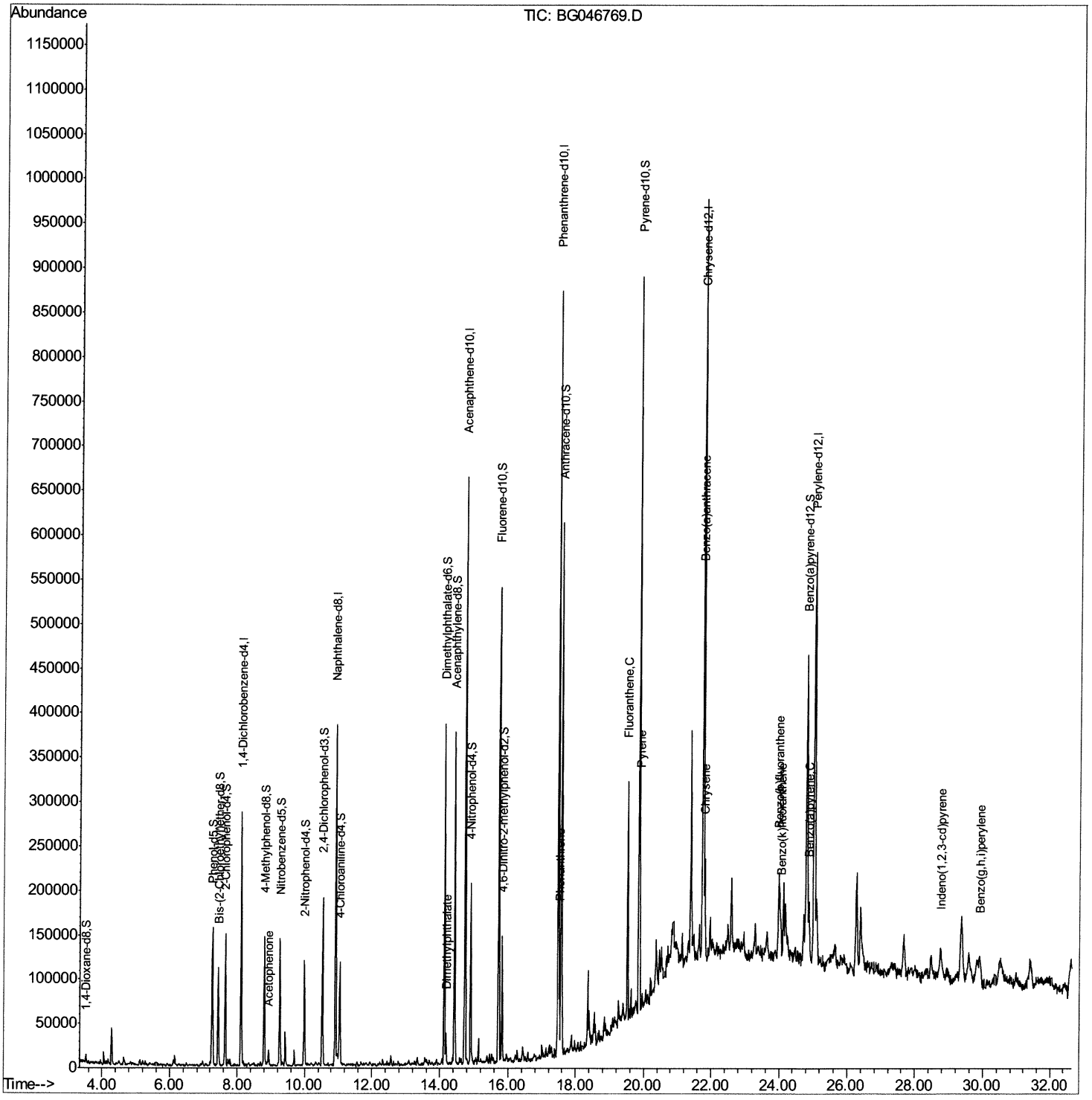
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046769.D
Acq On : 3 Oct 2020 13:09
Operator : CG/JU
Sample : L4150-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Oct 05 01:45:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:58:20 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CB7J7

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:55 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046769.D
Acq On : 3 Oct 2020 13:09
Operator : CG/JU
Sample : L4150-11
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Quant Time: Oct 05 01:00:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
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mohammad
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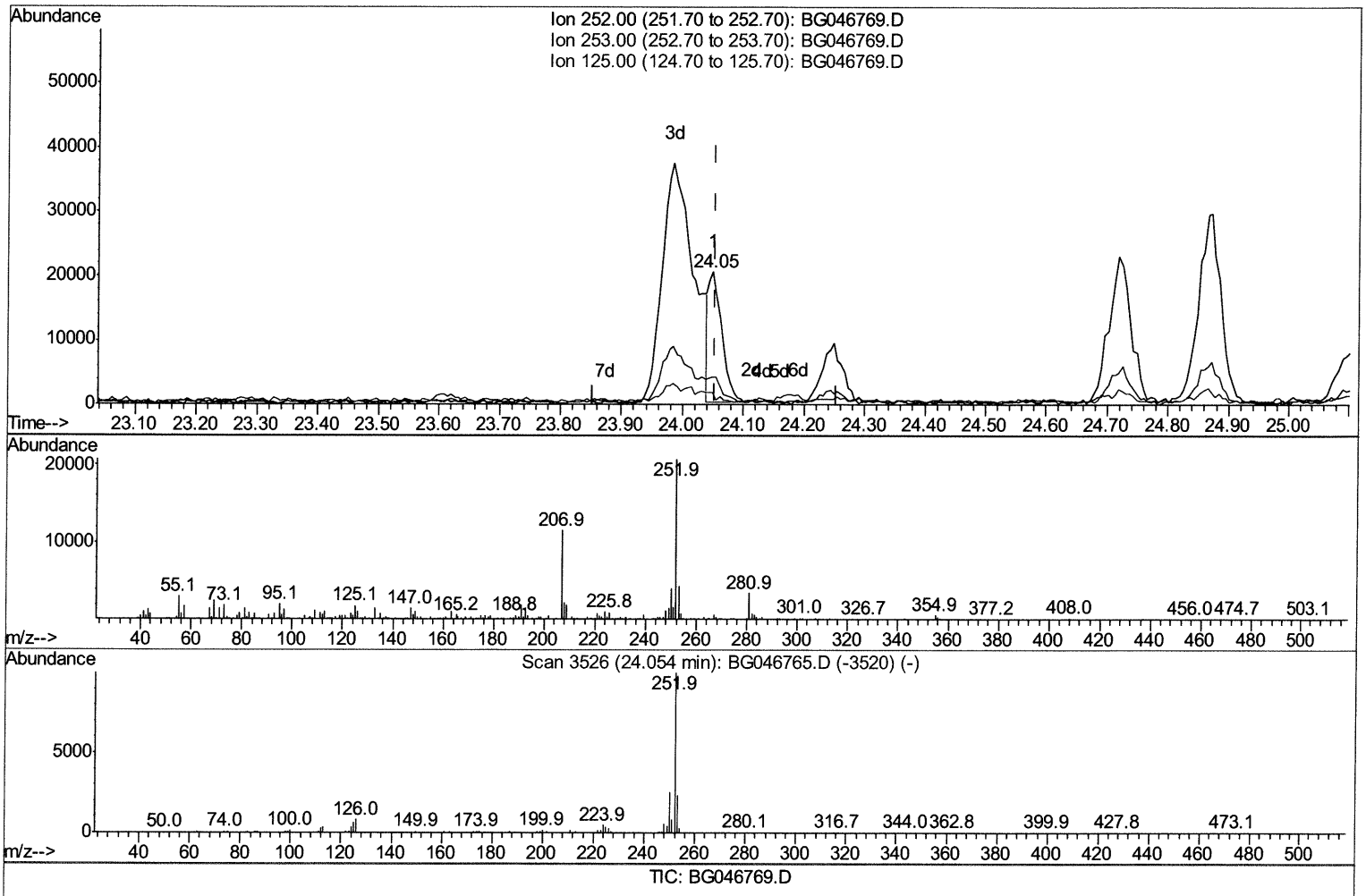

TIC: BG046769.D

(89) Benzo(k)fluoranthene

24.049min (-0.005) 0.92ng/ul

response 31518

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	20.96
125.00	6.00	9.12#
0.00	0.00	0.00

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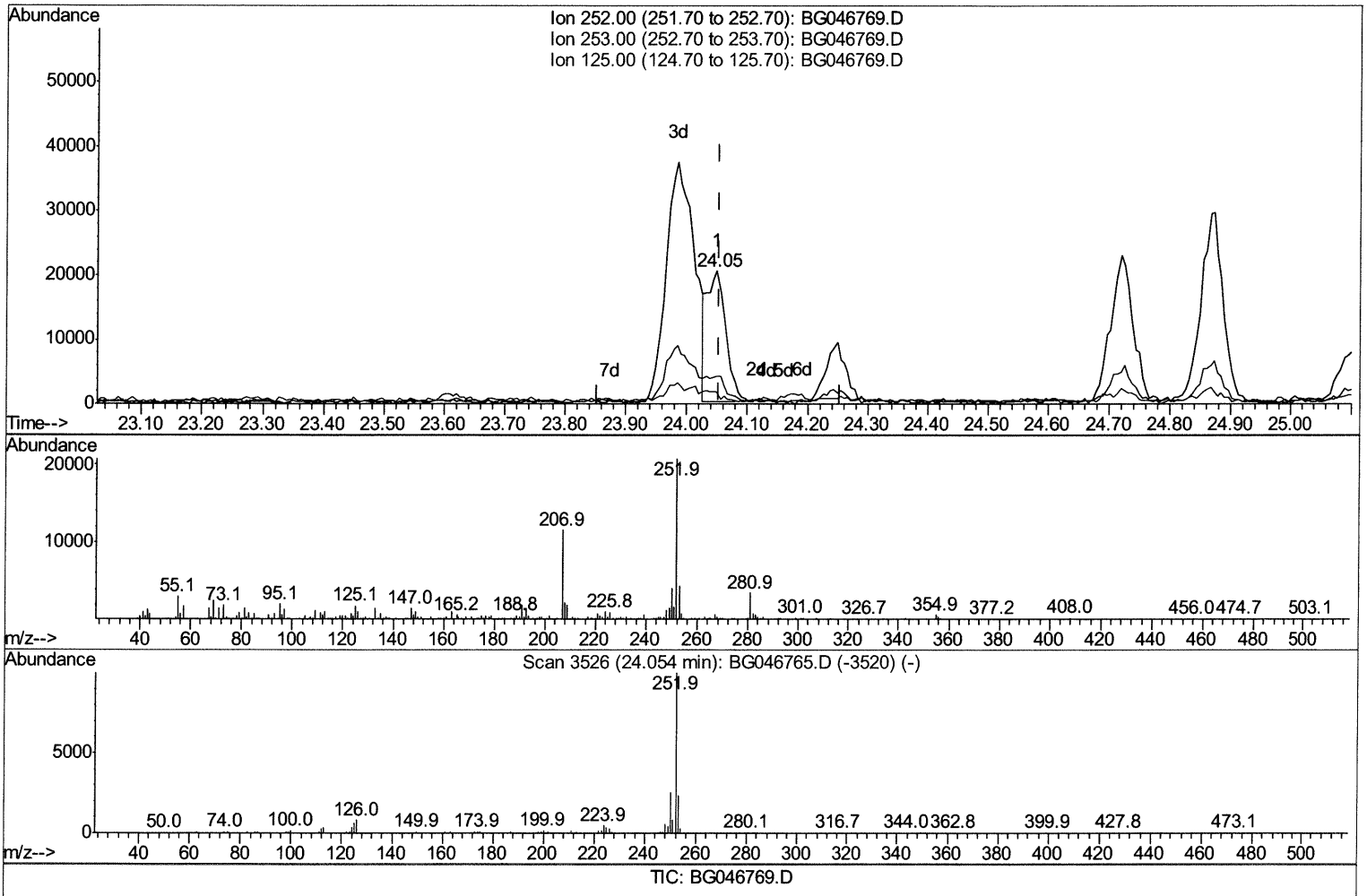
Manual Integrations APPROVED
mohammad
10/5/2020 10:19:55 AM



TIC: BG046769.D

(89) Benzo(k)fluoranthene

24.049min (-0.005) 1.27ng/ul m 10/06/20 JU

response 43513

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	20.96
125.00	6.00	9.12#
0.00	0.00	0.00

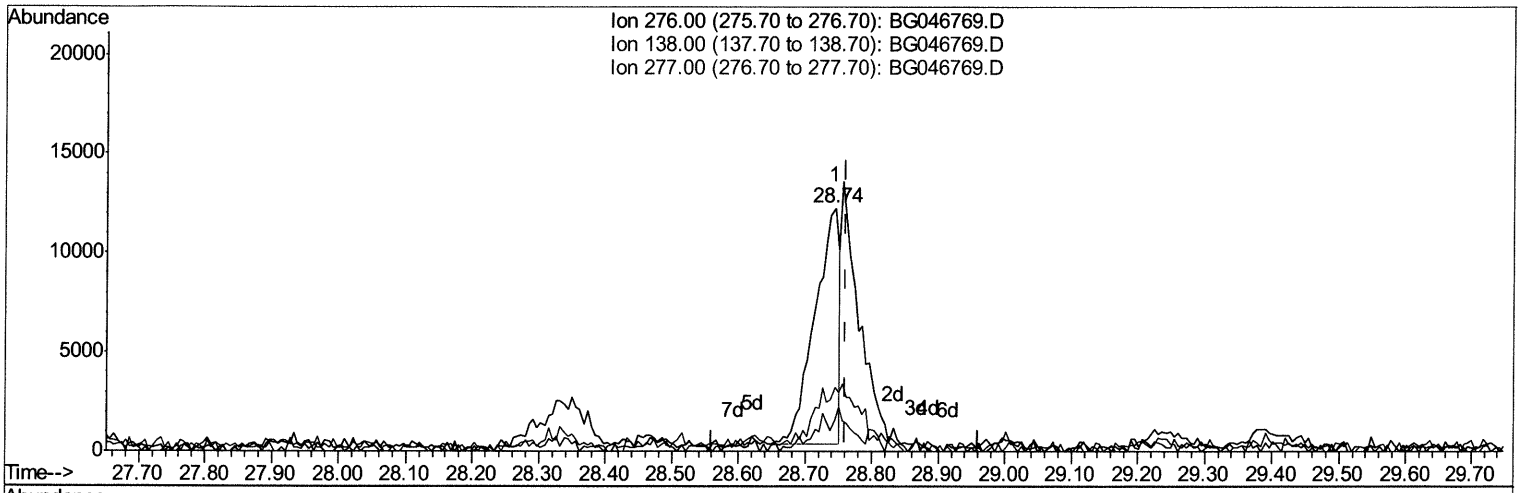
Quantitation Report (Qedit)

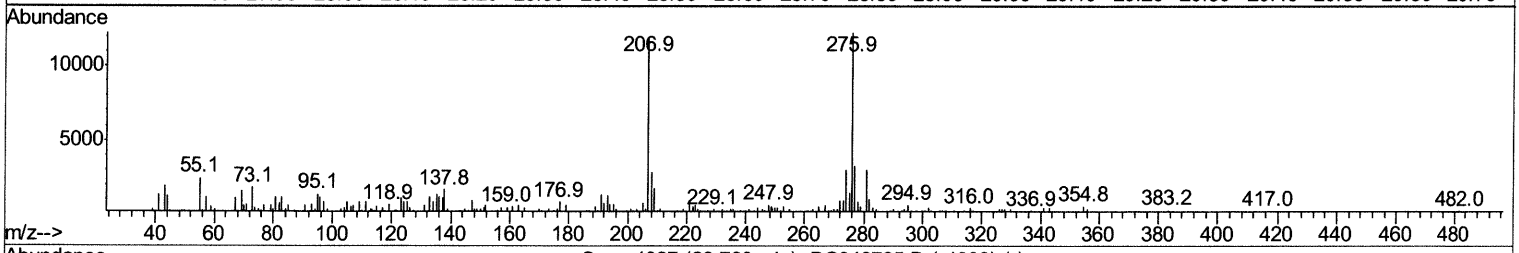
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046769.D
Acq On : 3 Oct 2020 13:09
Operator : CG/JU
Sample : L4150-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

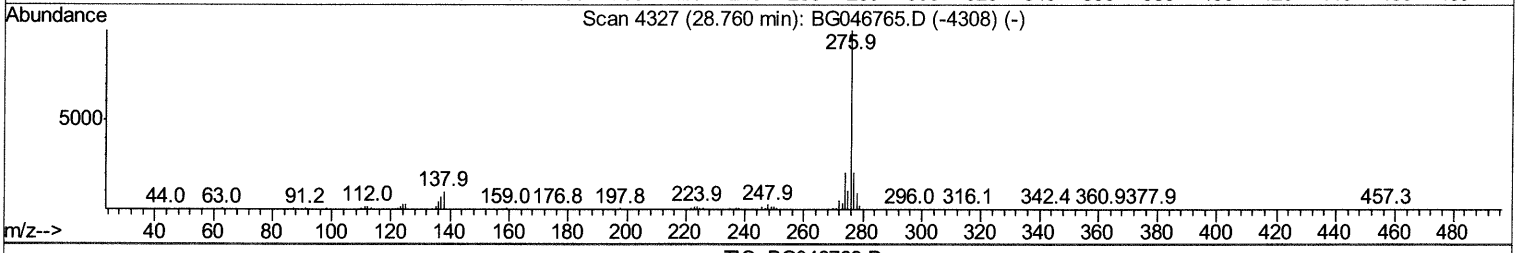
Quant Time: Oct 05 01:43:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:58:20 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CB7J7

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:55 AM







TIC: BG046769.D

(92) Indeno(1,2,3-cd)pyrene

28.744min (-0.016) 0.76ng/ul

response 30036

Ion	Exp%	Act%
276.00	100	100
138.00	12.10	13.37
277.00	22.80	26.23
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046769.D
Acq On : 3 Oct 2020 13:09
Operator : CG/JU
Sample : L4150-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Oct 05 01:43:21 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:58:20 2020
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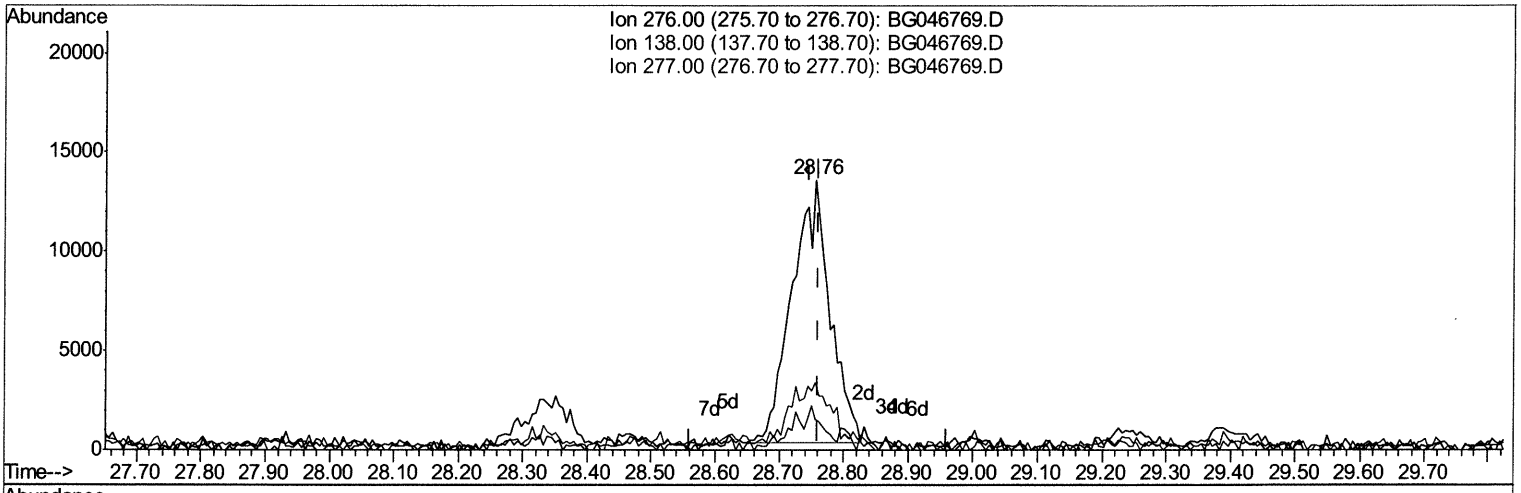
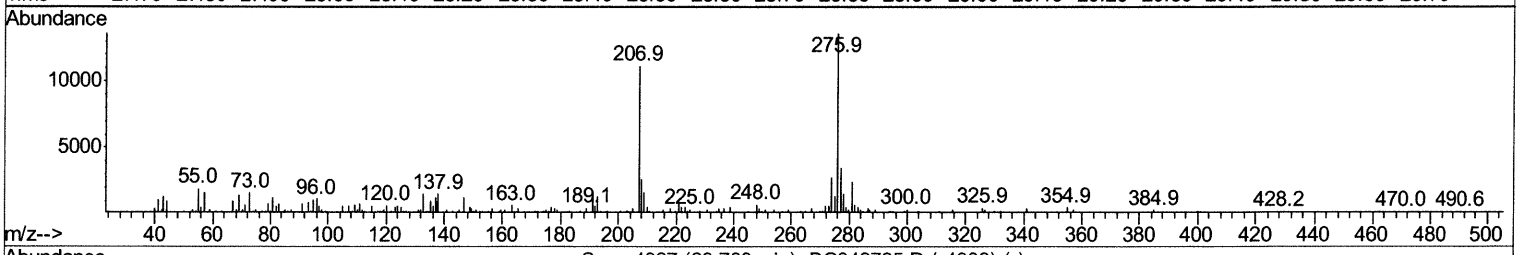
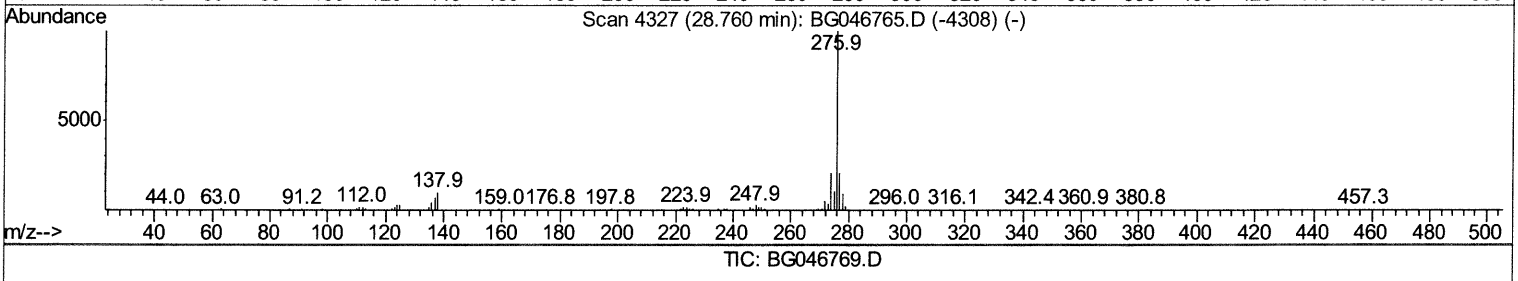
Instrument :
BNA_G
ClientSampleId :
CB7J7

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:55 AM







TIC: BG046769.D

(92) Indeno(1,2,3-cd)pyrene

28.756min (-0.005) 1.38ng/ul m 10/06/20 JU

response 54315

Ion	Exp%	Act%
276.00	100	100
138.00	12.10	11.22
277.00	22.80	25.19
0.00	0.00	0.00

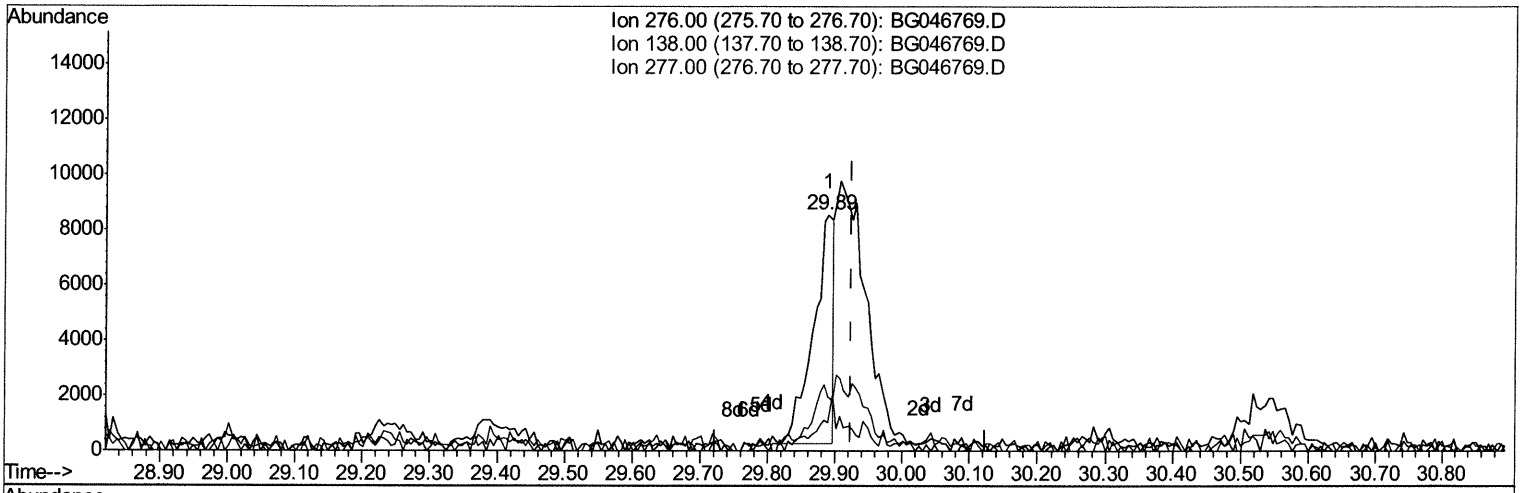
Quantitation Report (Qedit)

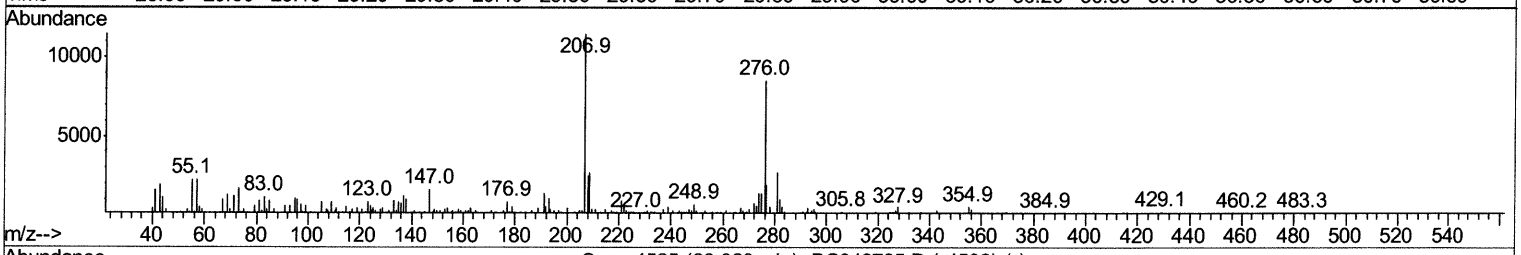
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046769.D
Acq On : 3 Oct 2020 13:09
Operator : CG/JU
Sample : L4150-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

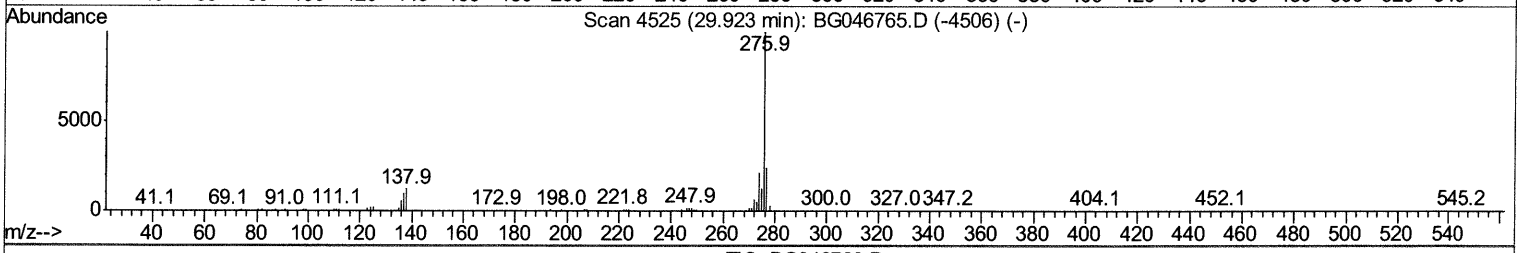
Quant Time: Oct 05 01:44:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:58:20 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CB7J7

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:55 AM







TIC: BG046769.D

(94) Benzo(g,h,i)perylene

29.889min (-0.034) 0.52ng/ul

response 17016

Ion	Exp%	Act%
276.00	100	100
138.00	12.80	11.97
277.00	23.80	22.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
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Acq On : 3 Oct 2020 13:09
Operator : CG/JU
Sample : L4150-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Oct 05 01:44:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
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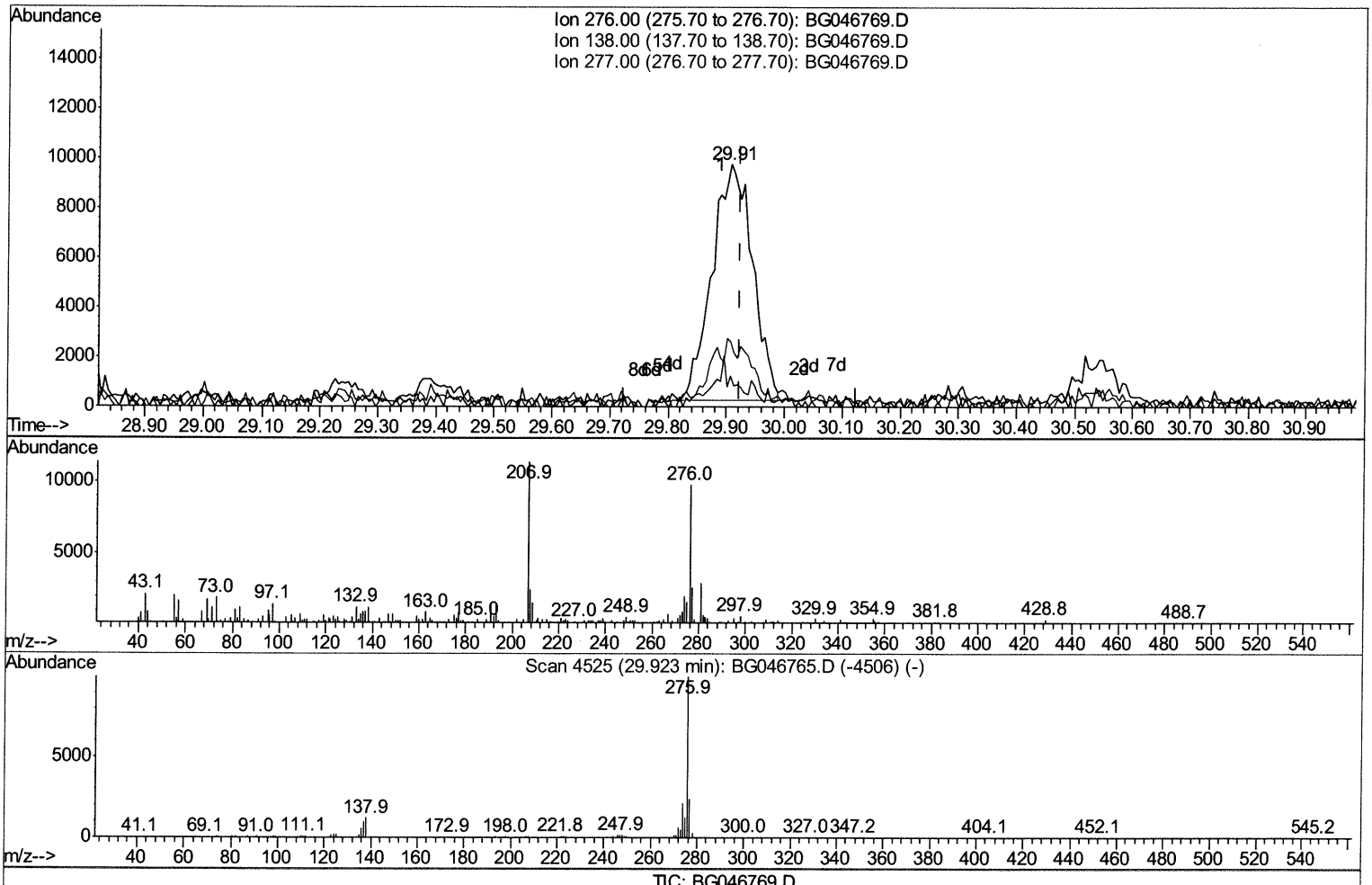
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CB7J7

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:55 AM



TIC: BG046769.D

(94) Benzo(g,h,i)perylene

29.907min (-0.016) 1.39ng/ul m 10/06/20 JU

response 45968

Ion	Exp%	Act%
276.00	100	100
138.00	12.80	12.55
277.00	23.80	26.86
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046769.D
Acq On : 3 Oct 2020 13:09
Operator : CG/JU
Sample : L4150-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7J7

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:55 AM

Quant Time: Oct 05 01:45:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:58:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	78305	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	319571	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	232605	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	540197	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	533830	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	532520	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	4195	2.63	ng/uL	0.00
5) Phenol-d5	7.26	99	80564	12.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	52087	12.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	60918	12.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	50381	9.61	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	33204	13.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	35593	14.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	70022	12.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	57460	8.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	248884	14.00	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	274466	13.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	44056	14.54	ng/ul	0.00
58) Fluorene-d10	15.72	176	222439	13.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	34652	12.84	ng/ul	0.00
71) Anthracene-d10	17.57	188	335597	13.54	ng/ul	0.00
79) Pyrene-d10	19.85	212	413573	14.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	398121	13.87	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.93	105	9598	1.130	ng/ul	94
45) Dimethylphthalate	14.18	163	20644	1.148	ng/ul	99
70) Phenanthrene	17.52	178	79272	2.684	ng/ul	99
77) Fluoranthene	19.52	202	161425	4.603	ng/ul	97
80) Pyrene	19.88	202	135456	3.948	ng/ul	98
83) Benzo(a)anthracene	21.73	228	95933	2.747	ng/ul	96
85) Chrysene	21.80	228	82452	2.433	ng/ul	99
88) Benzo(b)fluoranthene	23.98	252	120211	3.422	ng/ul#	96
89) Benzo(k)fluoranthene	24.05	252	43513m >	1.271	ng/ul >	10/06/20 JU
91) Benzo(a)pyrene	24.87	252	74943	2.335	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.76	276	54315m }	1.380	ng/ul }	
94) Benzo(g,h,i)perylene	29.91	276	45968m }	1.394	ng/ul }	10/06/20 JU

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