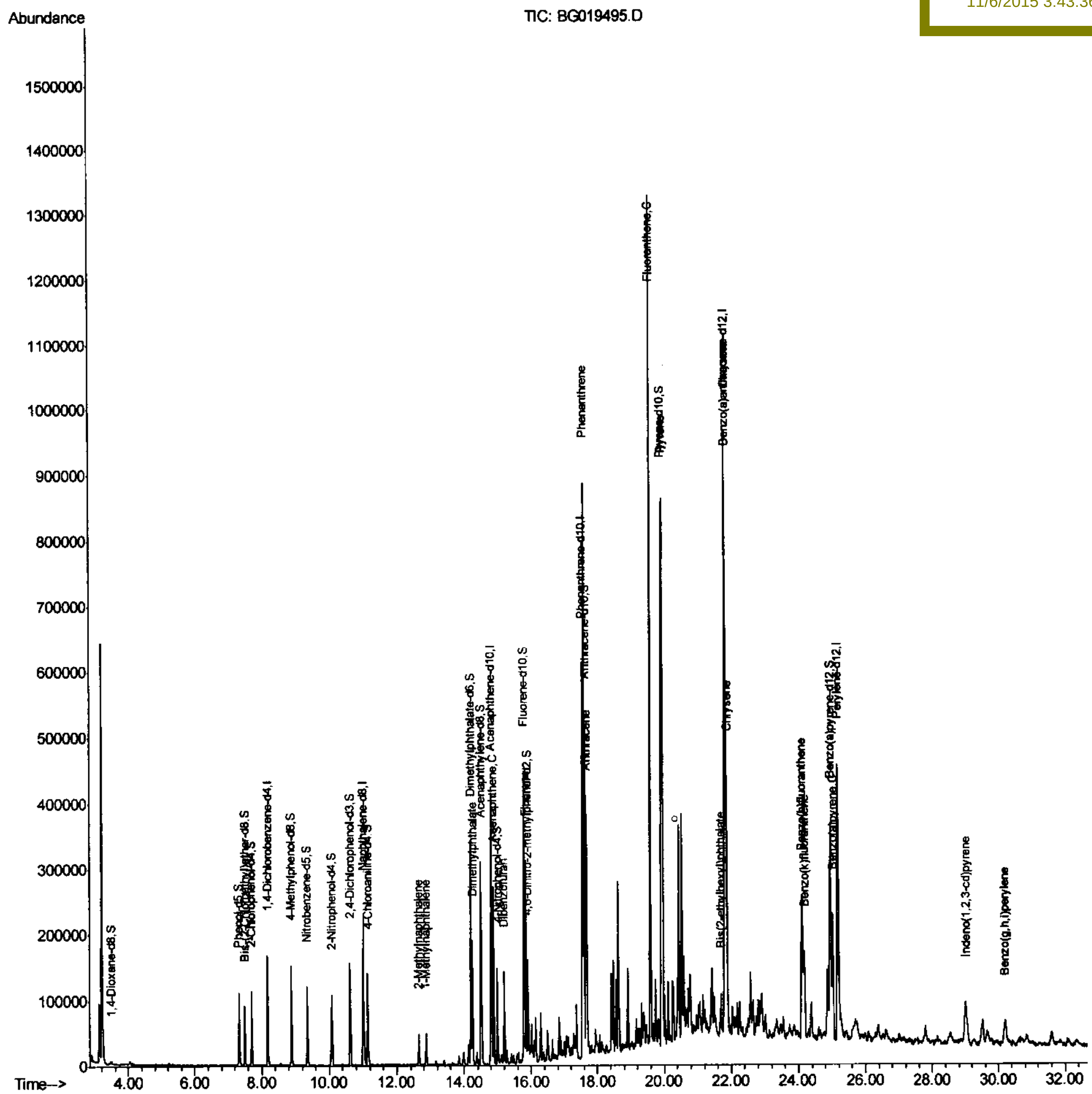
Quantitation Report (LSC Reviewed)

```
Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019495.D
Acq On    :  5 Nov 2015  16:45
Operator  : UM/NP
Sample    : G4273-09
Misc      :
ALS Vial  : 13   Sample Multiplier: 1

Quant Time: Nov 06 06:29:12 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title  : SVOA CALIBRATION
QLast Update : Fri Nov 06 02:11:58 2015
Response via : Initial Calibration
```

Instrument :
BNA_G
ClientSampleId :
C0AP5

Manual Integrations APPROVED
Mmdadoda
11/6/2015 3:43:36 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG110515\
Data File : BG019495.D
Acq On : 5 Nov 2015 16:45
Operator : UM/NP
Sample : G4273-09
Misc :
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Quant Time: Nov 06 06:29:12 2015
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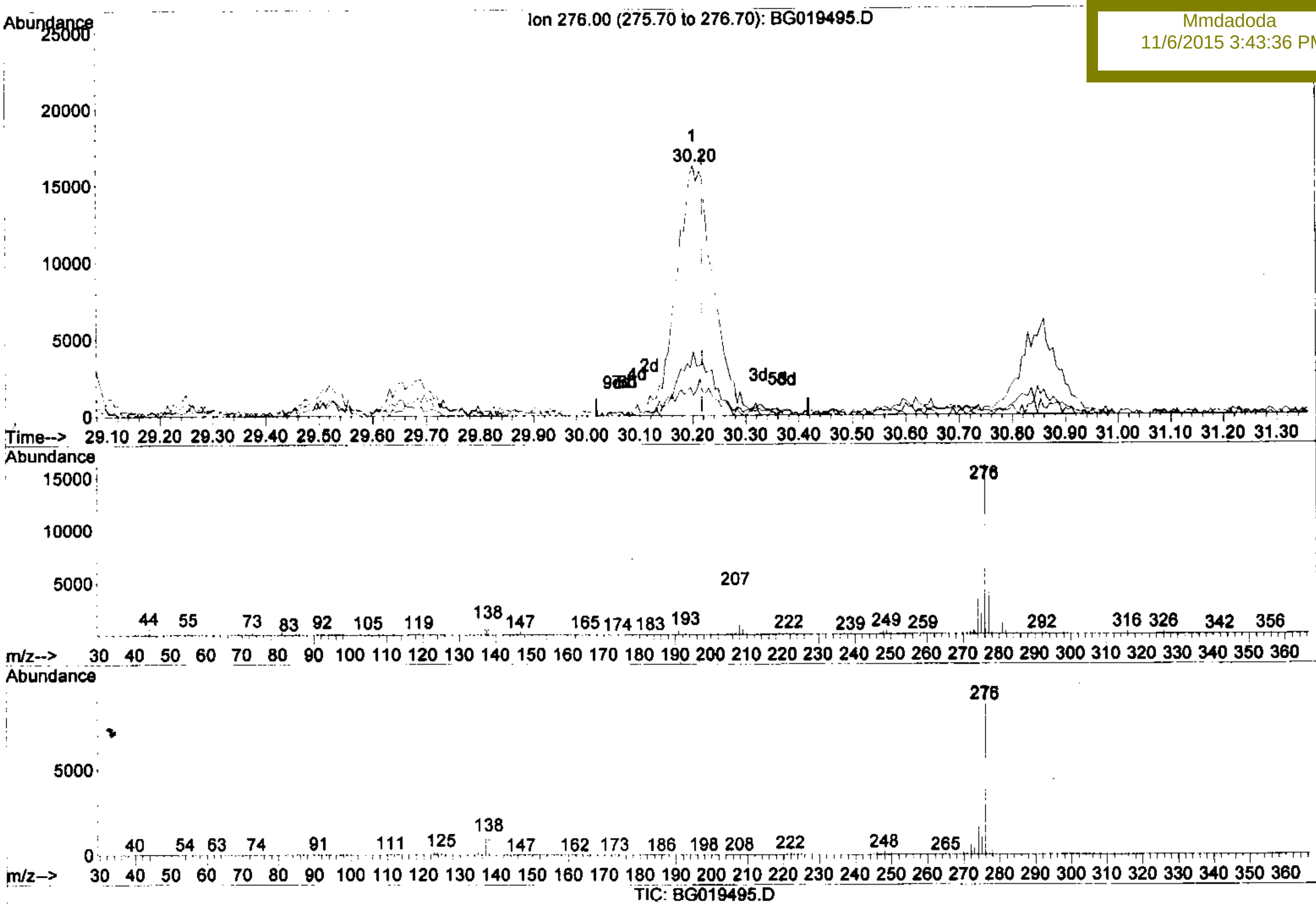
Manual Integrations APPROVED
Mmdadoda
11/6/2015 3:43:36 PM



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

30.201min (-0.017) 3.70ng/ul m U.M 11/19/15

response 80599

Ion	Exp%	Act%
276.00	100	100
138.00	7.00	8.11
277.00	20.00	25.46#
0.00	0.00	0.00

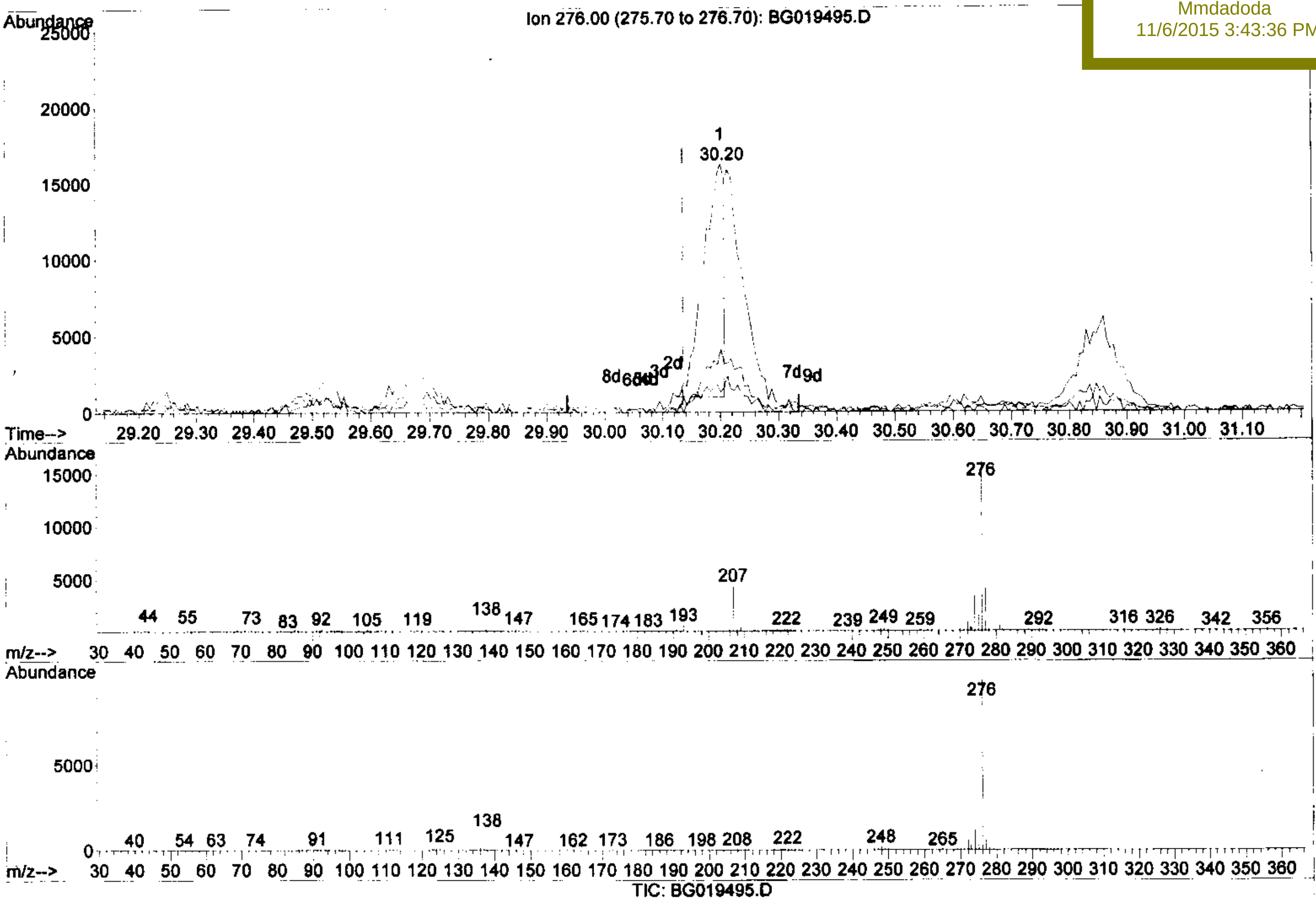
Quantitation Report (Qedit)

```
Data Path : Z:\HPCHEM1\BNA G\Data\BG110515\
Data File : BG019495.D
Acq On    :  5 Nov 2015   16:45
Operator  : UM/NP
Sample    : G4273-09
Misc      :
ALS Vial  : 13   Sample Multiplier: 1

Quant Time: Nov 18 09:25:32 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title  : SVOA CALIBRATION
QLast Update : Mon Nov 16 03:12:59 2015
Response via : Initial Calibration
```

Instrument : BNA_G
ClientSampleId : C0AP5

Manual Integrations APPROVED
Mmdadoda
11/6/2015 3:43:36 PM



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

30.201min (+0.066) 1.72ng/ul

response 37607

Ion	Exp%	Act%
276.00	100	100
138.00	7.00	8.11
277.00	20.00	25.46#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019495.D
Acq On : 5 Nov 2015 16:45
Operator : UM/NP
Sample : G4273-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AP5

Manual Integrations APPROVED
Mmdadoda
11/6/2015 3:43:36 PM

Quant Time: Nov 06 06:29:12 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 02:11:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	41753	20.00 ng/ul	0.00
18) Naphthalene-d8	11.01	136	172311	20.00 ng/ul	0.00
36) Acenaphthene-d10	14.81	164	132470	20.00 ng/ul	0.00
62) Phenanthrene-d10	17.55	188	355157	20.00 ng/ul	0.00
78) Chrysene-d12	21.83	240	459803	20.00 ng/ul	0.00
86) Perylene-d12	25.18	264	449824	20.00 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.49	96	2147	2.46 ng/uL	0.00
5) Phenol-d5	7.32	99	63465	16.56 ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	47541	19.57 ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	40495	16.92 ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	53667	17.58 ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	22450	17.73 ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	26165	17.40 ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	52793	16.19 ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	58001	17.58 ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	198251	18.15 ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	214781	17.76 ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	25607	14.76 ng/ul	0.00
58) Fluorene-d10	15.79	176	172598	17.08 ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	33733	14.67 ng/ul	0.00
71) Anthracene-d10	17.65	188	295014	18.22 ng/ul	0.00
79) Pyrene-d10	19.92	212	344594	17.13 ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	381786	16.91 ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc Units	Qvalue
34) 2-Methylnaphthalene	12.65	142	19899	2.87 ng/ul	96
35) 1-Methylnaphthalene	12.87	142	18737	2.86 ng/ul#	89
45) Dimethylphthalate	14.25	163	107936	9.66 ng/ul#	98
50) Acenaphthene	14.87	153	107078	12.80 ng/ul	94
54) Dibenzofuran	15.20	168	72382	5.87 ng/ul	100
59) Fluorene	15.85	166	138463	12.88 ng/ul	96
70) Phenanthrene	17.59	178	501206	27.96 ng/ul	98
72) Anthracene	17.68	178	227972	12.48 ng/ul	97
77) Fluoranthene	19.59	202	802752	34.59 ng/ul#	94
80) Pyrene	19.95	202	560159	21.71 ng/ul#	93
83) Benzo(a)anthracene	21.81	228	341290	12.74 ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.69	149	16444	1.38 ng/ul	93
85) Chrysene	21.88	228	279658	11.13 ng/ul	99
88) Benzo(b)fluoranthene	24.11	252	287144	10.82 ng/ul#	94
89) Benzo(k)fluoranthene	24.18	252	123689	4.84 ng/ul#	96
91) Benzo(a)pyrene	25.02	252	212962	8.36 ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	29.01	276	106786	3.72 ng/ul	98
94) Benzo(g,h,i)perylene	30.20	276	80599m	3.70 ng/ul	

U.M
11/19/15

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